



Bucksbaum  
Institute for  
Clinical Excellence

## Leadership

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### **Associate Director**

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### **Administrative Director**

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Mrs. Kay Bucksbaum

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Dr. Laura Roberts

Dr. Arthur Rubenstein

## For more information

For more information about the Bucksbaum Institute or upcoming programs please call 773-702-3906.

[bucksbauminstitute.uchicago.edu](https://bucksbauminstitute.uchicago.edu)

# Bucksbaum Institute for Clinical Excellence

## Advisory Board Meeting and Annual Report 2020-21



Bucksbaum  
Institute for  
Clinical Excellence

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# Introduction

The Bucksbaum Institute for Clinical Excellence was established in September 2011 with a \$42 million endowment gift from the Matthew and Carolyn Bucksbaum Family Foundation. The mission of the Bucksbaum Institute is to improve patient care; to strengthen the doctor-patient relationship; to enhance communication and decision-making in health care through research and education programs for medical students, junior faculty, and master clinicians; and to reduce health care disparities.

The Tenth Annual Advisory Board Meeting and Symposium is scheduled for October 8, 2021. Because of the ongoing COVID-19 pandemic, this year's meeting is planned to be partially in-person and partially virtual. Last year's fully virtual symposium was a success, and allowed participation by scholars who would not have been able to attend an in-person meeting. Virtual platforms have now become a standard operating procedure for meetings, and have begun to change health care visits as well. We are planning to continue to use virtual components to our meetings to attract a larger audience.

This 2020–21 Annual Report and Board Book addresses the following:

1. The names, department, appointment position, and year of appointment of all Bucksbaum Institute Scholars
2. A summary of this year's local, national, and international programs and symposia that advance the Institute's mission and goals
3. A list of the academic publications produced by Bucksbaum Institute Scholars
4. A summary of Institute finances.

# Institutional Leadership

## Directors

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**Mark Siegler, MD**  
Executive Director, Bucksbaum Institute for Clinical Excellence; Director, MacLean Center for Clinical Medical Ethics; Lindy Bergman Distinguished Service Professor of Medicine and Surgery



**Matthew Sorrentino, MD**  
Associate Director, Bucksbaum Institute for Clinical Excellence; Vice Chair for Clinical Operations, Department of Medicine; Professor of Medicine



**Joni Krapec**  
Administrative Director  
Bucksbaum Institute for Clinical Excellence

## Advisory Board

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**Carolyn "Kay" Bucksbaum**  
Matthew and Carolyn Bucksbaum Family Foundation



**John Bucksbaum**  
Matthew and Carolyn Bucksbaum Family Foundation



**Jordan J. Cohen, MD**  
President Emeritus, American Association of Medical Colleges



**Holly J. Humphrey, MD**  
President, Josiah Macy, Jr. Foundation



**Kenneth S. Polonsky, MD**  
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**Laura Roberts, MD**  
Chairman, Department of Psychiatry and Behavioral Sciences, Stanford University; Katharine Dexter McCormick and Stanley McCormick Memorial Professor



**Arthur H. Rubenstein, MBBCh**  
Former Dean and EVP for the Health System (2001–2011); Raymond and Ruth Perelman School of Medicine; University of Pennsylvania; Professor of Medicine; Division of Endocrinology, Diabetes and Metabolism



# Executive Summary and Highlights from FY21

## Overview

The Bucksbaum Institute was established 10 years ago in September 2011 and continues to broaden and deepen its impact on the academic and patient communities at the University of Chicago. The Bucksbaum Institute has developed programs to improve communication and shared decision-making between patients and doctors, and to strengthen the personal and humanistic components of the patient-physician relationship.

Even in the 21st Century, surely after the current COVID pandemic is better controlled, the doctor-patient relationship, which has been at the heart of medical care for at least 6,000 years, will continue to serve the universal and unchanging need to help patients who ask doctors for help. In 1982, the President's Commission for the Study of Ethical Problems in Medicine repeatedly cited Dr. Siegler's papers when they concluded: "The President's Commission's views recognized that clinical participants move toward improving the doctor-patient relationship through the process of shared decision-making."

The Bucksbaum Institute also has encouraged and supported faculty research through an annual Pilot Grant program. This year, 21 new pilot grants totaling over \$195,000 were awarded to Bucksbaum scholars. Three of these grants support collaborations between Bucksbaum scholars with investigators from outside the University of Chicago.

The Bucksbaum Institute has continued to function completely during the COVID-19 pandemic and has been able to directly address doctor-patient issues that became apparent and were complicated by the pandemic. The undergraduate Clinical Ethics Scholars Track (CEST) program for pre-medical students has continued during the pandemic with most of the instruction and lectures converting to a virtual format. The fourth year medical school doctor-patient relationship course was conducted virtually and allowed more than 25 senior medical students to participate from all over the U.S. and from overseas who not have been able to participate in an in-person course. The Bucksbaum Institute in conjunction with our patient experience hArt of Medicine program modified our physician mentoring program to include monitoring physician-patient interactions through a virtual patient visit. This past year, we have awarded a record number of pilot grants to our Bucksbaum scholars with some of the scholars proposing research to directly study how the doctor-patient relationship was affected by the pandemic and by the use of virtual visits. Despite the pandemic, the Bucksbaum Institute was able to assist the medical center in restarting Schwartz Rounds with a virtual event that allowed healthcare providers an opportunity to discuss the impact of the COVID pandemic on patient care and on how to support resiliency and prevent burnout during these trying times. The Bucksbaum Institute increased medical student involvement by selecting new medical student scholars

beginning in the first year rather than the second year of medical school and by encouraging students to organize meetings and conferences with fellow students in their classes. The Institute also selected the 2020–21 class of junior scholars, senior scholars, and master clinicians.

The Bucksbaum Institute will continue to explore how medical care is evolving and changing by utilizing virtual platforms to support and enhance patient care and education. Some of the new programs that we have begun to work on include:

1. Encouraging national activity of the Bucksbaum Institute by awarding some of the pilot grants to include collaboration with outside investigators and former fellows who have left the University of Chicago and are now in other distinguished medical institutions around the country.
2. Increasing our course participation by combining in-person with virtual lecture programs.
3. Working to analyze and address the current multiple challenges to the doctor-patient relationship related not just to the pandemic but to a great decline in the number of physicians and especially the number of primary care physicians with a great increase in specialization among new physicians, and as we noted, a new reliance on virtual visits.

4. Writing a new and powerful issue of the journal *Academic Medicine* at the request of its editor-in-chief, our Bucksbaum board member Dr. Laura Roberts, which will discuss the history and present work of the Bucksbaum Institute for Clinical Excellence.

This 2020–21 Board Book and Annual Report will begin with an overview of the mission of the Bucksbaum Institute and will then report on the three main pillars of the Bucksbaum Institute: **People, Programs, and Partnerships**. In addition to providing an overview of the core activities of the Bucksbaum Institute, this executive summary will also highlight areas for discussion at the 2021 board meeting on October 8, 2021.

# Institute Overview and Mission

As noted earlier, the Bucksbaum Institute was created in September 2011 with a \$42 million gift from the Matthew and Carolyn Bucksbaum Family Foundation. During the past 10 years, the mission of the Bucksbaum Institute has been to improve patient care, to strengthen the doctor-patient relationship, to enhance communication and decision-making in healthcare through research and education programs for medical students, junior faculty and master clinicians, and to reduce healthcare disparities.

In the past 10 years, the Bucksbaum Institute has achieved its mission through the appointment of 514 scholars, including Master Clinicians, Senior Faculty, Junior Faculty, Associate Junior Faculty, medical students, and undergraduate students. The Institute works with these scholars and the larger University of Chicago academic community in four key areas:

1. Promoting and advancing medical care, where clinical decision-making is shared by the patient and physician. The physician serves as an adviser, counselor, and navigator who helps the patient understand complex treatment choices in a medical relationship that is focused on the patient's interests, and patients make choices based on their values and preferences.
2. Establishing a new and higher standard for training and mentoring skilled, compassionate medical students and physicians and physicians who communicate effectively with patients.
3. Promoting social justice by working to reduce healthcare disparities and improving models of delivery and access.

## BY THE NUMBERS

514

Faculty, medical student, and undergraduate student scholars appointed to the Bucksbaum Institute

218

Academic lectures, seminars, lab meetings, panel discussions, symposia, and conferences sponsored by the Bucksbaum Institute

140

Research pilot grants funded by the Bucksbaum Institute

4. Focusing on the social sciences and humanities, fields that are often neglected by traditional medical school programs.

The current scope of Bucksbaum Institute programming has grown exponentially since its founding in 2011. The Institute has structured its activities based on three functions: people, programs, and partners. The statement and chart that follows highlight the Bucksbaum Institute's three core function areas and will be discussed in more detail following this section.

## Mission

As noted earlier, the Bucksbaum Institute for Clinical Excellence was created to improve patient care; to strengthen the doctor-patient relationship; to enhance communication and decision-making in health care through research and education programs for medical students, junior faculty, and master clinicians; and to reduce healthcare disparities.

## People

The Bucksbaum Institute has appointed 514 faculty, medical students, and undergraduate pre-medical student scholars over the last 10 years.

## Programs

The Bucksbaum Institute has developed over 30 programs for scholars and the larger University of Chicago community over the past 10 years.

## Partnerships

The Bucksbaum Institute has begun to develop new strategic partnerships to increase education and research on the doctor-patient relationship, shared decision-making, and other critical efforts to improve patient care.

People	Programs	Partnerships
Master Clinicians*	Annual Symposium*	UChicago Medicine Patient Experience and Engagement Programs (PEEP)
Senior Scholars	Lectures, Seminars, and Lab Meetings*	UChicago Medicine Center for Global Health
Junior Scholars*	Local and National Conferences	Gold Foundation (New Jersey)
Associate Junior Scholars	Faculty Pilot Research Grants	Schwartz Center (Boston)
Medical Student Scholars*	Medical Student Elective Course*	UChicago Center in Delhi (India)
Undergraduate Pre-Medical Student Scholars	Medical Student Initiatives: Bucksbaum Interest Group (BIG), summer research, courses, and other special programs	UChicago Center in Paris (France)
International Scholar	Undergraduate Student Initiatives: Clinical Excellence Scholars Track (CEST), lectures, shadowing, volunteering, and courses	UChicago Center in Beijing (China)
Alumni Scholars		UChicago Francis and Rose Yuen Campus in Hong Kong

\*Original Core Programming



# Bucksbaum Institute Programs

To achieve the mission and four guiding principles of the Bucksbaum Institute, the original gift agreement outlined eight required programs. Since then, the Bucksbaum Institute for Clinical Excellence has developed 22 additional programs to advance the institute's mission. The success of the 30 Bucksbaum Institute programs highlights the importance of the Bucksbaum Institute's work to strengthen the doctor-patient relationship and improve patient care.

## **Eight Bucksbaum Institute Programs Specified By the Original Gift Agreement**

1. Master Clinician Program
2. Junior Faculty Scholar Program
3. Medical Student Scholar Program
4. Public Lecture Series (quarterly)
5. Scholar Seminar Series (quarterly)
6. Scholar Lab Meeting Series (quarterly)
7. Annual Bucksbaum Institute Symposium
8. Medical School Elective Course on the Doctor-Patient Relationship

## **Twenty-two Newly Created Bucksbaum Institute Programs**

1. Senior Faculty Scholar Program
2. Associate Junior Faculty Scholar Program
3. International Faculty Scholar Program
4. Alumni Scholar Program
5. Pilot Grants
6. Organize and Sponsor Special Conferences and Lecture Programs (Chicago, IL campus): Death and Dying and the Doctor Patient Relationship Conference (2013)—published as a book: “Dying in the Twenty-First Century” MIT Press 2015; Atul Gawande, MD, lecture with the Institute of Politics (2014); Lisa Cooper, MD, lecture with the Dr. James E. Bowman Society (2015); Melinda Gordon Memorial Lecture (2014, 2015, 2016, 2017, 2018); Graduate Medical Education Resilience Week Lecture Series (2017, 2018, 2019, 2020); Truong Vu Memorial Lecture (2019, 2020)
7. Bucksbaum Interest Group (BIG)—a medical student program designed to broaden medical student participation with the Bucksbaum Institute
8. Pritzker Medical Student Summer Research Grants
9. Pritzker Medical Student Special Events (including orientation luncheon and stethoscope gifts)

10. New Pritzker Medical School Courses led by Bucksbaum Institute Faculty Scholars
11. Clinical Excellence Scholars Track (CEST) for undergraduate students in the College at the University of Chicago (a unique undergraduate program)
12. Undergraduate Faculty Shadowing Program
13. Undergraduate Student Courses and Special Events
14. Model Mentoring Program in Advanced Heart Failure—a joint initiative of the Bucksbaum Institute and the Heart Failure and Heart Transplant Programs
15. Bucksbaum Scholar Engagement Committees (a pilot initiative): A. Patient Experience and Engagement Program Committee; B. Faculty Scholar Mentoring Committee; C. Doctor-Patient Relationship Curriculum Development Committee
16. Co-Sponsorship with the Gold Foundation and the Schwartz Center on national conferences focused on compassion, doctor-patient communications, humanism in medicine, and interprofessional education (2014 Atlanta, GA, 2017 Boston, MA, and 2019 Boston, MA)
17. National relationship-building and networking with the Gold Foundation and the Schwartz Center, two of the oldest and most established national programs in humanism in medicine and compassionate care
18. Redevelopment of Schwartz Rounds at the UChicago Medicine—jointly sponsored by the Bucksbaum Institute, the Department of Medicine’s section of Palliative Care, and the Housestaff Program
19. Medical Humanities and Doctor-Patient Relationship Curriculum—an India Medical Education Initiative in collaboration with the University of Delhi
20. Organize and Sponsor Special International Conferences, Lectures, and Research Projects: University of Chicago Center in Delhi Conferences on Humanism in Medicine (2016, 2017, 2018, 2019, 2020); Disability-Inclusive Compassionate Care Project (2018-19); University of Chicago Paris Center Conference on US, European, and African Doctor-Patient Relationships (2019)
21. The hArt of Medicine Program, a physician coaching program and seminar series designed to heighten competencies essential for successful doctor-patient relationships—a partnership with the UChicago Medicine Patient Experience and Engagement Program (PEEP)
22. A Shared Decision-Making Initiative—a partnership with (PEEP)

## Eight Selected Bucksbaum Programs Highlights: A 10-year growth chart (2011–21)

This chart reflects how the Bucksbaum Institute has built its portfolio of programs and grown its community of faculty and student scholars in 10 years.

Eight Selected Bucksbaum Programs	Cumulative Totals									
	2011–12 • Year 1	2012–13 • Year 2	2013–14 • Year 3	2014–15 • Year 4	2015–16 • Year 5	2016–17 • Year 6	2017–18 • Year 7	2018–19 • Year 8	2019–20 • Year 9	2020–21 • Year 10
<b>Bucksbaum Scholar Appointments</b> Medical Student, Faculty, and Master Clinicians	23	44	74	108	134	161	193	219	246	289
<b>Clinical Excellence Scholar Track</b> Undergraduate scholars	n/a	24	50	75	100	125	150	175	200	225
<b>Programs and Events</b> Academic lectures, seminars, lab meetings, symposia and conferences	10	22	34	55	75	99	124	163	191	218
<b>Pilot Grants</b>	13	22	32	41	51	62	80	104	119	140
<b>Number of Bucksbaum Institute Programs</b>	10	18	23	25	28	28	30	30	30	30
<b>University of Chicago Clinical Departments Involved with the Institute</b>	5	6	7	11	12	13	13	13	13	13
<b>National and International Partnerships</b>	n/a	1	2	2	3	4	6*	6*	8*	8
<b>National and International Conferences</b>	n/a	n/a	n/a	1	2	4	5	4	5	0**

n/a- program not yet started

\*This total count includes two partnership within the University of Chicago, which are focused on national and international projects.

\*\* COVID delays

As the Bucksbaum Institute’s roster of programs has grown, it became evident that the Institute needed to consolidate how it discussed, reviewed and categorized all 30 programs. To more effectively describe the mission-based work of the Bucksbaum Institute; the 30 programs have been divided into 3 groups (8 scholar programs, 16 engagement programs, and 6 partnership programs). Sections on each follow.

## SECTION ONE:

### The Bucksbaum Institute's People

Bucksbaum Institute faculty and student scholars are its most valuable resource. In FY21, the Bucksbaum Institute continued to strengthen its ranks of faculty and student scholars through engagement in its eight scholar programs. The scholar programs are: Master Clinician, Senior Faculty, Junior Faculty, Associate Junior Faculty, Medical Student, Undergraduate CEST Student, International Faculty, and Alumni. These eight unique programs have resulted in:

- Increased research on topics related to the doctor-patient relationship
- Expanded teaching, training, and professional development opportunities
- Additional partnerships and special programming opportunities
- Global expansion of the Bucksbaum Institute's mission and activities, especially in regard to reducing health care disparities.

### Faculty Scholars

**1. Master Clinicians.** The Bucksbaum Institute Master Clinician program identifies and appoints outstanding senior faculty who have joined UChicago Medicine during the previous academic year. In the past 10 years, there have been 10 master clinician appointments. These associate and full professors represent department chairs, section chiefs, and directors, who provide leadership in the departments of Medicine (3), Surgery (3), Ophthalmology & Visual

Science (1), Orthopedic Surgery and Rehabilitation Medicine (1), and Pediatrics (2).

The Institute has appointed the following master clinicians: Ross Milner, MD (2012-13), Michael Bishop, MD (2013-14), Douglas Dirschl, MD (2014-15), Jessica Kandel, MD (2014-15), Neil Hyman, MD (2015-16), Nir Uriel, MD (2015-16), Arlene Chapman (2016-17), Kathryn Colby, MD, PhD (2017-18), Selwyn Rogers Jr., MD, MPH (2018-19), and Rita Verma, MD (2021-22).

**2. Senior Faculty Scholars.** The Bucksbaum Institute Senior Faculty Scholar program identifies and appoints leading clinician role models and mentors at UChicago Medicine. This program was established in 2013 and to date 115 Senior Scholars from all 13 clinical departments have been appointed to the Institute. Each year, with the growth of this group of senior faculty, the institute as well as the wider medical center community benefits from their research, leadership, and mentorship.

**3. Junior Faculty Scholars.** In accordance with the original gift agreement, the Bucksbaum Institute has appointed 28 Junior Faculty Scholars. Junior Faculty Scholars are nominated by their departments and sections to the institute based on their dedication to patient care, research, clinical excellence, teaching, and their potential to become academic leaders. In 2020-21, three Junior Faculty Scholars were selected from among an outstanding cohort of more than 50 UChicago Medicine junior faculty who were nominated.



#### 4. Associate Junior Faculty Scholars.

In FY21, 22 new Associate Junior Faculty Scholars were selected to join the Bucksbaum Institute. These faculty represent six clinical departments and were nominated by department chairs because their clinical and research work aligns with the mission and goals of the Bucksbaum Institute. During the past 10 years, 102 Associate Junior Faculty Scholars have been appointed with representative from from all clinical departments. Additionally, each year at least one Associate Junior Faculty is selected as a Junior Faculty Scholar. The Associate Junior Faculty Scholar program allows junior faculty to learn about the institute, work with senior mentors, attend scholarly events, receive pilot grant funding, and to be considered in later years as a Senior Faculty Scholar.

### Student Scholars

1. **Medical Student Scholars.** The Bucksbaum Institute appoints four entering medical students as Bucksbaum Medical Student Scholars. These Bucksbaum Student Scholars receive assistance with tuition and fees from the first through the fourth year of medical school. The Bucksbaum Institute has appointed 42 Medical Student Scholars over the past 10 years. Twenty-five students have graduated and have gone on to residency programs at leading institutions in the U.S., including our own, the Brigham and Women's Hospital, Boston Children's Hospital, Duke University, Northwestern University, the University of California at San Francisco,

the University of North Carolina Chapel Hill, the University of Washington, Stanford University, and Yale University.

Effective for the Pritzker School of Medicine's (PSOM) class of 2024, the Bucksbaum Institute Medical Student Scholar Program became a four-year program that begins in the first year of medical school. In close collaboration with PSOM, an expanded program structure has been designed to enrich the medical student scholar experience from their first day of medical school.

The two core program changes are:

- Four incoming first year medical students have been selected as Bucksbaum Institute Medical Student Scholars.
- A more structured Bucksbaum Institute Medical Student Scholars program curriculum has been designed that includes lectures and seminars, courses, research and research funding, mentoring, and student leadership opportunities.

The expanded program for incoming medical students will be listed as a full-tuition (100 percent) scholarship provided jointly by PSOM and the Bucksbaum Institute. This new arrangement not only provides a host of benefits for students but also creates national visibility for the institute and for PSOM. Extending the length of the program to four years instead of three allows for more opportunities for faculty mentorship and greater leadership engagement with the student-led Bucksbaum Interest Group (BIG).

**2. Undergraduate Clinical Excellence Scholars Track (CEST) Program for Pre-Medical Student Scholars.** Each year, the CEST program enrolls 25 students at the start of their second undergraduate year and provides three years of mentorship and training as part of a unique premedical school curriculum. At any one time, there are 75 students from three undergraduate classes in the CEST program. The 25 new CEST students are selected from an applicant pool of more than 100 students. These undergraduate students attend Bucksbaum lectures and complete special undergraduate courses taught by Bucksbaum physicians in subject areas related to the Bucksbaum Institute mission. The students spend more than 100 hours volunteering at UChicago Medicine and shadowing Bucksbaum faculty in a single academic year. Ninety-six students have graduated from the CEST program and more than half of these graduates have applied to medical school with the remaining students taking gap years to do research. CEST graduates have been accepted at highly ranked medical schools such as the PSOM, Yale School of Medicine, Johns Hopkins University School of Medicine, Stanford University School of Medicine, University of California San Francisco School of Medicine, Columbia University College of Physicians and Surgeons, and the University of Pennsylvania Perelman School of Medicine.

## **SECTION TWO: The Bucksbaum Institute's Programs**

The original Bucksbaum Institute Gift Agreement in 2011 required the Institute to develop eight programs to fulfill its mission. The Institute has developed and now operates 30 programs that serve a diverse range of Institute appointed scholars as well as individuals in the larger medical and health care community. We will highlight several achievements in FY21 within the following programs: faculty pilot grants, medical student summer research grants, lectures and seminars, and courses.

### **Research**

**1. Pilot Grants.** In 10 years, the Bucksbaum Institute Pilot Grant program has funded 218 pilot research grant projects totaling \$973,575. The program encourages interdisciplinary collaborations among University of Chicago and Bucksbaum Institute faculty. More than 450 University of Chicago faculty and other academic collaborators including medical students, residents, and fellows have partnered with Bucksbaum Scholars on grant projects. Pilot grant funding has often enabled scholars to obtain further funding from other granting sources, and has led to national and international research presentations and publications on the doctor-patient relationship and on doctor-patient communication. The pilot grant program has been expanded to allow Bucksbaum Scholars to collaborate with investigators and alumni at outside institutions to further expand the institute's range of research projects.

## 2. Summer Research Program (SRP).

The Bucksbaum Institute supports medical student research through the Summer Research Program. In the summer of 2020, the Institute funded seven SRP grants and in the summer of 2021, 10 additional SRP grants were funded. These research projects pair a medical student researcher with a current Bucksbaum Institute Senior or Junior Faculty Scholar. The institute's continued support of this research program helps develop interest in compassionate and humanistic health care among medical students. Two of the 2019 Bucksbaum Institute funded SRP projects were presented at the 2020 symposium.

## Educational programming

1. **Lectures and Seminars.** Since the start of the Bucksbaum Institute, there has been an annual series of lectures and seminars totaling more than 218 events and programs. Despite the COVID-19 pandemic, the Bucksbaum Institute continued to sponsor lectures and seminars by distinguished national and local leaders. In FY21, the Bucksbaum Institute co-sponsored a 27 lecture series on the impact of the COVID-19 pandemic plus an additional lectures on subjects focusing on the doctor-patient relationship. In FY22, the Bucksbaum Institute will co-sponsor 28 lectures on the history of medicine and ethics. Please see in the following pages the brochures outlining the scope of the offered lecture series.

Additionally, in 2020–21 the Bucksbaum Institute has continued to partner with more than a half dozen University of

Chicago departments, organizations, and centers to co-sponsor lectures and programs. Two of these co-sponsored programs included the annual Resilience Week lecture series sponsored by the program on Graduate Medical Education and the Patients as Teachers Panel with the Regional Therapies Program.

2. **Courses.** Support of medical education for Pritzker School of Medicine students and undergraduate pre-medical students is central to the mission of the Bucksbaum Institute. Additionally, in compliance with the Bucksbaum Institute's original grant agreement and mission, Drs. Humphrey, Sorrentino, and Siegler have created and taught a course "Becoming a Doctor: Perspectives on the Doctor-Patient Relationship" to an average of 20 to 25 graduating fourth year medical school students each year. The course examines the doctor-patient relationship, communication, ethics, medical humanism, health policy, law, and medical education. This year, due to the COVID-19 pandemic, the course was held virtually allowing students from all over the country (and one student internationally) to participate in the class.

3. **Academic Medicine proposal.** In the current academic year, 2021–22, the institute has been invited by one of its Board members, Dr. Laura Roberts, to write a special edition of the journal *Academic Medicine*. Dr. Roberts is the editor-in-chief of that outstanding medical journal. Our plan is to have Drs. Siegler and Sorrentino, the Directors of the Bucksbaum Institute, write an introductory essay for this edition of the journal. We then plan to invite our distinguished board members—especially

Arthur Rubenstein, Jordan Cohen, Holly Humphrey, Laura Roberts, and Kenneth Polonsky—to consider writing an article about the first 10 years of the Bucksbaum Institute. We then will recruit Bucksbaum

Faculty Scholars and Student Scholars to contribute papers to this edition of the journal. Drs. Siegler and Sorrentino will monitor the project and will edit the submitted papers.

## Educational Ethics and the COVID-19 Pandemic: Medical, Social, and Political Issues

**THE 39TH ANNUAL LECTURE SERIES  
2020-2021**

Co-Sponsored By:  
**The MacLean Center for Clinical Medical Ethics  
and the Bucksbaum Institute for Clinical Excellence**

**Ethics and the COVID-19  
Pandemic: Medical, Social  
and Political Issues**

**Wednesdays, 12:00 - 1:30 PM**  
Zoom details to come

We are expecting a large number of attendees and strongly encourage you to register as early as possible at:  
**[MacLeanCenter.eventbrite.com](https://www.eventbrite.com/organizations/maclean-center-for-clinical-medical-ethics)**

AT THE FOREFRONT  
**UChicago  
Medicine**

### Accreditation and Credit

The University of Chicago Pritzker School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The University of Chicago Pritzker School of Medicine designates this live activity for a maximum of 1.5 AMA PRA Category 1 Credits™ per lecture. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurses, social workers, and other healthcare professionals will receive a Certificate of Participation for a maximum of 1.5 continuing education units per lecture. For information on the applicability and acceptance of Certificates of Participation for educational activities certified for AMA PRA Category 1 Credit™ from organizations accredited by the ACCME, please consult your professional licensing board.

*CME credit will be offered to University of Chicago affiliates only.*

This lecture series was organized at the University of Chicago by:

#### Brian Callender, MD

Assistant Professor of Medicine, Section of Hospital Medicine  
Core Faculty, Stevanovich Institute on the Formation of Knowledge  
Faculty, MacLean Center for Clinical Medical Ethics

#### Marshall Chin, MD, MPH

Richard Parrillo Family Professor of Healthcare Ethics  
Associate Chief and Director of Research, Section of General Internal Medicine  
Director, Chicago Center for Diabetes Translation Research  
Associate Director, MacLean Center for Clinical Medical Ethics

#### Lainie Ross, MD, PhD

Carolyn and Matthew Bucksbaum Professor of Clinical Medical Ethics  
Professor of Pediatrics, Medicine, Surgery and The College  
Associate Director, MacLean Center for Clinical Medical Ethics  
Co-Director, Institute for Translational Medicine

#### Mark Siegler, MD, MACP

Lindy Bergman Distinguished Service Professor of Medicine  
Director, MacLean Center for Clinical Medical Ethics  
Executive Director, Bucksbaum Institute for Clinical Excellence

The following are acknowledged for their contributions to this lecture series:

#### Peter Angelos, MD, PhD, FACS

Linda Kohler Anderson Professor of Surgery and Surgical Ethics  
Vice Chair for Ethics, Professional Development, and Wellness  
Chief, Endocrine Surgery  
Associate Director, MacLean Center for Clinical Medical Ethics

#### Elbert Huang, MD

Professor of Medicine, Section of General Internal Medicine  
Director, Center for Translational and Policy Research of Chronic Diseases

#### Emily Landon, MD

Associate Professor of Medicine and Hospital Epidemiologist, Section of Infectious Diseases  
Executive Medical Director, Infection Prevention and Control

#### William Parker, MD

Instructor of Medicine, Section of Pulmonary and Critical Care  
Assistant Director, MacLean Center for Clinical Medical Ethics

#### Monica Peek, MD, MPH

Associate Professor of Medicine, Section of General Internal Medicine  
Associate Director, Chicago Center for Diabetes Translation Research  
Associate Director, MacLean Center for Clinical Medical Ethics

A special thanks to Kimberly Conner, Ranana Dine, Angela Pace-Moody, and Yolanda Yu for their logistical and administrative assistance.

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CENTER**

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macleanethics.uchicago.edu

For special assistance: contact Kimberly Conner at (773) 702-1453.



## Autumn 2020



**October 7, 2020**  
**Covid-19 Ethics: What the Hell Happened?**  
 Emily Landon, MD  
 Associate Professor of Medicine, Section of Infectious Diseases  
 Executive Medical Director, Infection Prevention and Control  
 University of Chicago



**October 14, 2020**  
**Allocation and Triage Covid-19**  
 Bernard Lo, MD  
 Professor of Medicine Emeritus, UCSF  
 Director of the Program in Medical Ethics Emeritus, UCSF  
 President, Greenwall Foundation in New York



**October 21, 2020**  
**The Great Influenza: Q&A Session**  
 John Barry, MA  
 Author of *The Great Influenza*  
 Professor, Tulane University School of Public Health and Tropical Medicine



**October 28, 2020**  
**Ethics and Legality of Disease Control and Surveillance Measures**  
 Michelle Mello, JD, PhD  
 Professor of Law, Stanford Law  
 Professor of Medicine, Center for Health Policy/Primary Care and  
 Outcomes Research at Stanford University School of Medicine



**November 4, 2020**  
**Equity and K-12 School Reopening During the Covid-19 Pandemic**  
 Megan Collins, MD  
 Assistant Professor of Ophthalmology  
 Associate Faculty, Berman Institute of Bioethics  
 Johns Hopkins University



**November 11, 2020**  
**Public Health, Civil Liberties, and Equity in the Age of Covid-19**  
 Larry Gostin, JD  
 University Professor, Georgetown Law  
 Director, O'Neill Institute for National and Global Health Law



**November 18, 2020**  
**Inequities Unmasked: What Pandemics Reveal About American Society, from the "Spanish Flu" to Covid-19**  
 Keith Waloo, PhD  
 Henry Putnam University Professor of History and Public Affairs  
 Chair of the Department of History, Princeton University



**December 2, 2020**  
**The Unknown Unknowns: Surgical Ethics in the Time of Covid-19**  
 Peter Angelos, MD, PhD, FACS  
 Vice Chair for Ethics, Professional Development, and Wellness  
 Chief, Endocrine Surgery  
 Associate Director, MacLean Center for Clinical Medical Ethics  
 University of Chicago



**December 8, 2020**  
**Covid-19: WHO and the Value of Multilateralism**  
 Peter Singer, OC, MD  
 Special Advisor to the Director of the World Health Organization (WHO)  
 Co-founder, Grand Challenges Canada

## Winter 2021



**January 6, 2021**  
**TBD**  
 Daniel Sulmasy, MD, PhD  
 Acting Director and Senior Research Scholar, Kennedy Institute of Ethics  
 Anne Hebebrand Professor of Bioethical Ethics



**January 13, 2021**  
**Health Disparities and the Covid-19 Pandemic\***  
 Monica Patek, MD, MPH  
 Associate Professor of Medicine, Section of General Internal Medicine  
 Associate Director, Chicago Center for Diabetes Translation Research  
 Associate Director, MacLean Center for Clinical Medical Ethics  
 University of Chicago



**January 20, 2021**  
**Disparities in Nursing Homes**  
 Ebert Huang, MD  
 Professor of Medicine, Section  
 of General Internal Medicine  
 University of Chicago



Tamara Konetzka,  
 PhD  
 Professor of Health Services  
 Research  
 University of Chicago



Stacie Levine, MD  
 Chief, Section  
 of Geriatrics and  
 Palliative Medicine  
 University of Chicago



**January 27, 2021**  
**CARES Act Provider Relief Fund vs. Fundamental Policy Reforms for Covid-19**  
 Marshall Chin, MD, MPH  
 Richard Pinsky Family Professor of Healthcare Ethics  
 Associate Chief and Director of Research, Section of General Internal Medicine  
 Director, Chicago Center for Diabetes Translation Research  
 Associate Director, MacLean Center for Clinical Medical Ethics  
 University of Chicago



**February 3, 2021**  
**Latinx Disparities**  
 Ashya Bag, MD, MPH  
 Associate Professor of Medicine, Section of  
 General Internal Medicine  
 University of Chicago



Enrique Caballero, MD  
 Faculty Director of  
 International Innovation  
 Programs and Diabetes  
 Education  
 Harvard Medical School



**February 10, 2021**  
**Global Vaccine Allocation\***  
 Ruth Faden, PhD, MPH  
 Founder and Director, Johns Hopkins Berman Institute for Bioethics



**February 17, 2021**  
**Double Double: Jail and Trouble: Misunderstanding "Standard of Care"**  
 George Annas, JD, MPH  
 Director of the Center for Health Law, Ethics & Human Rights  
 Boston University School of Public Health, School of Medicine, and School of Law



**February 24, 2021**  
**Vaccine Challenge Trials\***  
 Seema Shah, JD  
 Associate Professor in Pediatrics, Northwestern University Medical School  
 Associate Director, Bioethics Program at Lurie Children's Hospital



**March 3, 2021**  
**Global Resource Allocation\***  
 Covid Peralta, PhD, JD  
 Assistant Professor  
 University of Denver Sturm College of Law



**March 10, 2021**  
**U.S. Vaccine Allocation\***  
 Alta Charo, JD  
 Warren P. Knowles Professor of Law and Bioethics  
 University of Wisconsin-Madison



**March 17, 2021**  
**Regional Resource Allocation\***  
 Douglas White, MD, MS  
 Professor of Critical Care Medicine, Medicine, and Clinical Translational Science  
 LUPMC Endowed Chair for Ethics in Critical Care Medicine

## Spring 2021



**March 31, 2021**  
**Medical Education During the Covid-19 Pandemic\***  
 Jeanne Farnan, MD,  
 MPE  
 Professor of  
 Medicine, Section of  
 Hospital Medicine  
 University of Chicago



**April 7, 2021**  
**When a Scarce Resource Becomes More Scarce: The Central Role of Ethics in Managing the Impact of Covid-19 on Transplantation**  
 Anji Wall, MD, PhD  
 Abdominal Transplant Surgeon  
 Baylor University Medical Center at Dallas



**April 14, 2021**  
**An Industrial-Strength Response to COVID-19**  
 Jay Bradner, MD  
 President, Novartis Institutes for BioMedical Research



**April 21, 2021**  
**Children in the Time of Pandemics\***  
 H. Hughes Evans, MD  
 Professor of Medicine  
 Emory University School of Medicine



**April 28, 2021**  
**An Ethical Analysis of the Direct and Indirect Consequences of Covid-19 for Minors**  
 Laraine Ross, MD, PhD  
 Carolyn and Matthew Bucksbaum Professor of Clinical Medical Ethics  
 Professor of Pediatrics, Medicine, Surgery and The College  
 Associate Director, MacLean Center for Clinical Medical Ethics  
 Co-Director, Institute for Translational Medicine  
 University of Chicago



**May 5, 2021**  
**Empirical Assessment of Scarce Healthcare Resource Allocation Protocols**  
 William Parker, MD  
 Instructor of Medicine, Section of Pulmonary and Critical Care  
 Assistant Director, MacLean Center for Clinical Medical Ethics  
 University of Chicago



**May 12, 2021**  
**The Covid-19 Pandemic: Past, Present, and Future**  
 Brian Callender, MD  
 Assistant Professor of Medicine, Section of Hospital Medicine  
 Core Faculty, Stevanovich Institute on the Formation of Knowledge  
 Faculty, MacLean Center for Clinical Medical Ethics  
 University of Chicago

\* General topic. Lecture title to follow.

Due to the dynamic nature of the pandemic, this schedule is subject to change. For the most updated schedule, please visit [MacLeanCenter.eventbrite.com](https://macleancenter.eventbrite.com).

## Medical History and Ethics

# THE MACLEAN CENTER



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This lecture series was organized at the University of Chicago by:

Mindy A. Schwartz, MD  
Professor of Medicine  
Section of General Internal Medicine  
University of Chicago

Mark Siegler, MD, MACP  
Lindy Bergman Distinguished Service Professor of Medicine  
Director, The MacLean Center for Clinical Medical Ethics  
Executive Director, Bucksbaum Institute for Clinical Excellence  
University of Chicago

THE  
MACLEAN  
CENTER



## Autumn 2021



**October 6, 2021**  
**The Politics of Pain: Opioids, Race, and Relief in America**  
 Keith Wallo, PhD  
 Henry Putnam University Professor of History and Public Affairs  
 Chair of the Department of History, Princeton University



**October 13, 2021**  
**Narrative at the Bedside: The Transformation of the Hospital Patient Chart in the 19th Century**  
 John Harley Warner, PhD  
 Avolon Professor of History of Medicine and American Studies and of History Chair, History of Medicine, Yale School of Medicine



**October 20, 2021**  
**Fallen Heroes: Should We Try to Catch Them?**  
 Barron Lerner, MD, PhD  
 Professor, Department of Medicine and Department of Population Health at NYU Grossman School of Medicine



**October 27, 2021**  
**Escaping Helms: How to Think, or Not Think, about the U.S. Public Health Studies in Tazukega and Guatemala**  
 Susan Reverby, PhD  
 Marion Butler McLean Professor Emerita in the History of Ideas  
 Professor Emerita of Women's and Gender Studies  
 Wellesley College



**November 3, 2021**  
**What to do if the President is incapacitated? The history of the 25th Amendment**  
 T. Jack Murray, MD, MACP  
 Professor Emeritus  
 Former Dean of Medicine, Dalhousie University  
 Chairman Emeritus, American College of Physicians



**November 10, 2021**  
**The Love Surgeon: A Story of Trust, Harm, and the Limits of Peer Review in Medicine**  
 Sarah Rodriguez, PhD  
 Senior Lecturer, Global Health Studies, Weinberg College of Arts & Sciences  
 Lecturer, Medical Education, Feinberg School of Medicine, Northwestern  
 Faculty, Medical Humanities & Bioethics Graduate Program



**November 17, 2021**  
**The Human Radiation Experiments**  
 Elizabeth Farnand  
 Professor of the History of Medicine  
 Professor of Internal Medicine, History, and Health Management & Policy  
 University of Michigan



**December 1, 2021**  
**Last Resort Sentiments and Implications: Cutting, Instruments, and Technology in the History of Surgery**  
 Shelley McKellar, PhD  
 Professor and The Jason A. Hannah Chair in the History of Medicine  
 University of Western Ontario



**December 8, 2021**  
**The Metaphysics and Epistemology of History, or the Past is not What You Think It Is**  
 Robert Richards, PhD  
 Morris Fishbein Distinguished Service Professor of Science and Medicine  
 Professor of History, Philosophy, Psychology and the College  
 University of Chicago



**December 15, 2021**  
**The Lost Art of Dying**  
 Lydia Dugdale, MD  
 Dorothy L. and Daniel H. Silberberg Associate Professor of Medicine  
 Director of the Center for Clinical Medical Ethics, Columbia University  
 Associate Director of Clinical Ethics, New York-Presbyterian Hospital

## Winter 2022



**January 5, 2022**  
**Clinical Medical Ethics: Its History, Origin, and Contributions to American Medicine**  
 Mark Siegler, MD, MACP  
 Director, MacLean Center for Clinical Medical Ethics  
 Executive Director, Bucksbaum Institute for Clinical Excellence  
 Study Program, Distinguished Service Professor of Medicine  
 The University of Chicago



**January 13, 2022**  
**History and Nurse Practitioners in Health Care: Can't We All Just Get Along?**  
 Julie Fairman, RN, PhD, FAAN  
 Nightingale Professor in History of Nursing Veterans  
 Director Emerita, Barbara Bates Center for the Study of the History of Nursing  
 Director, Center for Health Equity Research and Promotion  
 Director, Leonard Davis Institute of Health Economics  
 University of Pennsylvania



**January 19, 2022**  
**How to Diagnose a Plague: The Doctor Was Surprised**  
 Isahya Duffin, MD, PhD  
 Professor Emerita, Jason A. Hannah Chair in the History of Medicine  
 Queen's University, Kingston



**January 26, 2022**  
**Research Ethics During a Pandemic: From the Spanish Flu to COVID-19**  
 Sue Ledner, PhD  
 Robert Tarrill Professor of History of Medicine and Bioethics  
 Chair, Department of Medical History and Bioethics  
 University of Wisconsin School of Medicine and Public Health



**February 2, 2022**  
**Wrangling with the Legacies of Eugenics in Medicine and Society**  
 Alexandria M Stern, PhD  
 Associate Dean for the Humanities, College of Literature, Science, and the Arts  
 Canada South Research, College of Arts, History, and Society  
 Gender Studies and Bioethics & Genetics, Departments of American Culture, History, Women's and Gender Studies, and Bioethics & Genetics  
 Director, Sterilization and Social Justice Lab  
 University of Michigan



**February 9, 2022**  
**Why American Neonatology began in Chicago: A Story of Professional Territory, Eugenics and Ethics**  
 Jeffrey Baker, MD, PhD  
 Professor of Pediatrics and History  
 Director, Trent Center for Bioethics, Humanities, and History of Medicine  
 Duke University School of Medicine



**February 16, 2022**  
**Check Up: A History of the Annual Physical Exam in America**  
 Stephen Martin, MD  
 Associate Professor of Family Medicine and Community Health  
 University of Massachusetts Medical School



**February 23, 2022**  
**The Role of Surgical Ethics in the History of Surgery**  
 Freder Angerer, MD, PhD, FACS  
 Linda Koerber Anderson Professor of Surgery and Surgical Ethics  
 Vice Chair for Ethics, Professional Development, and Wellness, Dept. of Surgery  
 Chief, Endocrine Surgery  
 Associate Director, MacLean Center for Clinical Medical Ethics  
 University of Chicago



**March 2, 2022**  
**The Technological Fix: Presence, Absence, and the Limits of Telemedicine**  
 Jeremy Greene, MA, MD, PhD  
 William H. Welch Professor of Medicine and the History of Medicine  
 Professor of History of Medicine  
 Johns Hopkins University



**March 9, 2022**  
**Residency Training in the United States: Past, Present, Future**  
 Ken Ludmerer, MD, MA  
 Professor of History and Medicine  
 Mabel Dorn Reeder Distinguished Professor in the History of Medicine  
 Washington University, St. Louis



**March 16, 2022**  
**The Shadow of Slavery in the Era of Eugenics: Charles B. Davenport's Race-Crossing Studies**  
 Rana Hogarth, PhD  
 Associate Professor of History  
 University of Illinois Urbana-Champaign

## Spring 2022



**April 6, 2022**  
**Patients, Providers and Pharmaceuticals in the 21st Century**  
 Caleb Alexander, MD, MS  
 Associate Professor  
 Co-Director, Center for Drug Safety and Effectiveness  
 Johns Hopkins University School of Medicine



**April 13, 2022**  
**Physicians and the Climate Crisis: History, Politics and Ethics**  
 David S Jones, MD, PhD  
 A. Bernard Ackerman Professor of the Culture of Medicine  
 Faculty of Arts and Sciences and the Faculty of Medicine  
 Professor of Epidemiology, Harvard T.H. Chan School of Public Health  
 Harvard University



**April 20, 2022**  
**What is Past is Prologue?: The Future of Osteopathic Medicine**  
 Norman Gevitz, PhD  
 Professor of the History & Sociology of Medicine  
 Senior Vice President, Academic Affairs  
 A.T. Still University of Health Sciences, Missouri



**April 27, 2022**  
**The Doctor-Patient Divorce: What happened to our relationship? What came between us? Can it be fixed?**  
 Victoria Sweet, MD, PhD  
 Associate Clinical Professor  
 UCSF School of Medicine



**May 4, 2022**  
**See One, Do One, Teach One: Practice and Errors in Medieval Medicine**  
 Walt Schelick, MD, PhD  
 Medical Director (CWC) and Faculty (Orthopedics & Rehabilitation, Medieval Studies, Disability Studies, Waisman Center)  
 University of Wisconsin, Madison



**May 11, 2022**  
**How Healers became Killers: Nazi Doctors and Contemporary Bioethics**  
 Matt Wynia, MD, MPH, FACP  
 Director, Center for Bioethics and Humanities  
 Professor, University of Colorado School of Medicine and  
 Colorado School of Public Health  
 University of Colorado, Anschutz Medical Campus



**May 18, 2022**  
**Studying the Past, Creating the Future**  
 Mindy A. Schwartz, MD  
 Professor of Medicine  
 Section of General Internal Medicine  
 University of Chicago

This schedule is subject to change.  
 For the most updated schedule, please visit [MacleanCenter.eventbrite.com](https://macleancenter.eventbrite.com).

## SECTION THREE:

### The Bucksbaum Institute's Partnerships

Since the Bucksbaum Institute was launched in 2011 there has been local, national, and international interest in a center focused on the value and importance of a humane and compassionate doctor-patient relationship. As more individuals and organizations learn about the mission and achievements of the Bucksbaum Institute there have been increased opportunities for collaborations and partnerships.

#### Local

**1. The hArt of Medicine®.** For more than three years, the Bucksbaum Institute has collaborated closely with the University of Chicago Hospital's Patient Experience and Engagement Program (PEEP) to help develop a physician coaching initiative. The hArt of Medicine program brings awareness and meaning to our distinguished health care providers' actions, attitudes, and behaviors in order to promote consistent, respectful, trusting, empathic, and equitable therapeutic encounters with patients and their families. Beginning in 2019, it was decided to make participation in the hArt of Medicine® coaching program a requirement for each of the three newly selected Junior Faculty Scholars. The scholars who have participated in the program have lauded their experience with the personal mentoring and its many benefits. Based upon our early successes, we have recruited an additional cohort of

Bucksbaum Faculty Scholars to participate in the hArt of Medicine® coaching program. The COVID-19 pandemic has shifted the focus of the program from in-person mentoring to evaluating virtual physician-patient interactions and studying the virtual doctor-patient relationship.

**2. Shared Decision-Making.** Many of the original leaders of the movement to develop and improve shared decision-making are core members of the Bucksbaum Institute faculty. For example, Dr. Siegler's 1979 paper ("Searching for Moral Certainty in Medicine: A Proposal for a New Model of the Doctor-Patient Encounter") was endorsed and referenced more than 10 times in the 1982 President's Commission Report on making health care decisions. The President's Commission concluded that Dr. Siegler's model should be called "Shared Decision Making," and since 1982, this has become the prevailing doctor-patient model in the US. A study published in 2007 by Dr. Bernard Lo showed that 75% of US physicians and 70% of US patients preferred shared decision making to older models such as medical paternalism and patient autonomy. We were fortunate to have Dr. Bernard Lo as our keynote speaker at last year's Bucksbaum Symposium. Beginning in 2008 and to the present, Dr. Monica Peek, a Bucksbaum Senior Scholar, has led research on the question: "How is Shared Decision Making Defined Among African-Americans with Diabetes?" (2008) and "Are There Racial Differences in Patients Shared Decision Making Preferences and

Behaviors Among Patients with Diabetes?” (2010). To support and extend the central model of shared decision making, throughout the 2020–21 academic year, the Bucksbaum Institute has been actively involved in working with Sue Murphy, UCM Chief Experience and Innovation Officer, and her team to help develop and launch a new shared decision-making initiative at UChicago Medicine. This initiative will increase engagement in health decision-making through collaborative decision tools for patients and their providers. UChicago Medicine will be among one of the earliest programs in the country to encourage shared decision-making throughout the institution.

## National

For 10 years, the Bucksbaum Institute has collaborated with both the Gold Foundation and the Schwartz Center. The Institute continues to maintain these collaborative relationships and seeks new ways to engage with existing and new partners. The Bucksbaum Institute plans to develop joint national programs with other organizations and alumni scholars whose goals, missions, and research are similar to those of the Bucksbaum Institute.

From the start of the Bucksbaum Institute in 2011, we have always been committed to extending our work to improve doctor-patient communication, shared decision-making, and to reduce health disparities both locally at UChicago Medicine, and importantly, nationally. It is essential that the Bucksbaum Institute play a central role

nationally in ensuring that the doctor-patient relationship continues to survive and thrive in our current age of technology. Since our last Advisory Board Meeting, we have begun discussions with diverse groups of individuals and organizations about this emerging area of national importance. Some approaches that the Bucksbaum Institute plans to enhance and explore include:

1. Online lecture series or webinars
2. Support for more pilot grant funding on the topic of the doctor-patient relationship in an age of technology and telehealth
3. A national convening to address the topic of the doctor-patient relationship
4. Establishing a stronger online and social media presence as well as an e-newsletter
5. Collaborative work with national colleagues including former alumni of the Bucksbaum Institute

## International

The COVID-19 pandemic has curtailed work with our international collaborators as the world is attempting to come to terms with this unique challenge. We have kept in contact with our collaborators in India, China, France and Australia. Some highlights of previous collaborative efforts follows:

### 1. UChicago Center in Delhi (India).

Beginning in 2015, the Bucksbaum Institute established a partnership with the Delhi Center and the University College of Medical Science at the University of Delhi. Working through this partnership, between 2016 and the present, there have been a series of conferences on



the topic of Revitalizing Humanities in Medical Education (RHIME). This multi-year program has focused on creating dialogues in humanities and ethics to facilitate change in medical education through intensive conference programs of classes, lectures, seminars, workshops, and meetings. The founding partnerships established through the RHIME program has led to ongoing exceptional work in the areas of shared decision-making, health care access for vulnerable populations, and establishing disability competencies in medical education. As a result of this work on disability education, after 22 years, the MBBS (Bachelor of Medicine, Bachelor of Surgery) curriculum of India has been changed to now include disability rights and dignity. Effective August 31, 2019, a training program of disability competencies is being taught to every medical student in India by order of the Medical Council of India (MCI). Preliminary efforts have begun in India to also establish teaching programs in Clinical Medical Ethics.

**2. Future International Projects.** Bucksbaum faculty scholars applied for and received more than \$80,000 of funding, for use in FY21, from global Centers at the University of Chicago through the Provost's Office. The proposals promote faculty research that advances the Bucksbaum Institute mission and highlights the work of our faculty scholars on an international level.

## **SECTION FOUR:** **The Bucksbaum Institute's Financials and Administration**

### **Financials**

We are pleased to report to the Board that in the 10 years since the Bucksbaum Institute was launched, we have always been able to stay within our annual budget. We have done so while sustaining the original eight Bucksbaum Institute programs plus 22 additional programs and initiatives. This notable budgetary achievement is the result of the Institute leaders' commitment to financial restraint; our partnerships with and support from the Pritzker School of Medicine and individual clinical departments; and critically important, continuous support from the Dean's office.

### **Administrative**

#### **Angela Pace-Moody**



It is with excitement (for Angela) and sadness (for the rest of us) that we inform the Bucksbaum Institute community that our Administrative Director, Angela Pace-Moody,

has left the Bucksbaum Institute to further her career as the Director of Global Diversity and Inclusion at the Booth School of Business. We are very excited to see Angela move to this very important role at Booth and we know that her talents and skill will direct this initiative to great heights in the coming years!

Angela has been the Administrative Director of the Bucksbaum Institute for nearly the last 10 years beginning soon after the founding of the Institute. At the time Angela joined the Institute, the Bucksbaum Institute existed as a concept and needed an innovative and expert director to turn ideas into the well run diverse Institute it is today. Angela was able to take scholars' ideas and turn them into practical and innovative programs that have touched many not only at the University of Chicago but throughout the country and world. Her expertise helped launch the CEST program for students at the College interested in medicine: a program that remains unique among medical schools in the country. She has shepherded the pilot grant program sparking unique research into the doctor-patient relationship. The medical school classes and countless symposium were all made possible by Angela's organization and skill in developing these important educational opportunities for our scholars.

Most important has been Angela's untiring support, mentorship, and friendship to our more than 500 Bucksbaum Institute scholars. Angela's door was always open to meet with our scholars to discuss and improve pilot grant research and also to be available for quiet meeting of ideas. Angela's professionalism, enthusiasm, and friendship is the great legacy that she leaves with the Bucksbaum Institute.

Angela will be missed at the Bucksbaum Institute but we are excited for her advancement in her career. Fortunately, Angela is not going far and we will plan to remain in touch and maybe plan some joint programs around Global Diversity and Inclusion with Booth!

### **Joni Krapec**



We are excited to introduce you to the new Bucksbaum Institute Administrative Director Joni Krapec, who started in September 2021. Joni has considered the

University of Chicago her professional home for the past 17 years. She is currently the Senior Program Director for UChicago Careers in Healthcare (CIH). A key part of her role over her time with CIH has been to assist over 1,000 pre-health students and alumni with career exploration, academic preparation, and extracurricular development. Joni has closely collaborated with the Bucksbaum Institute for Clinical Excellence and University of Chicago Medicine to create and manage the Clinical Excellence Scholars Track (CEST) program. She has planned and executed the annual Joel Schwab, MD On Being a Doctor lecture series for undergraduate students. Joni has launched four new summer internship programs offering opportunities for over 55 students. Her expert organizational and leadership skills will help the Bucksbaum Institute continue to grow and thrive in its next 10 years.

## Conclusion

The work of the Bucksbaum Institute in 2020–21 highlights our continued focus on improving patient care, increasing faculty engagement, decreasing healthcare disparities, and enhancing medical student training both in the US and abroad. We continue to execute the mission of the Bucksbaum Institute, which is to improve patient care by strengthening the doctor-patient relationship and by enhancing communication and decision-making between patients and health professionals. The doctor-patient relationship has been

challenged and strained by the COVID-19 pandemic. The Bucksbaum Institute has been exploring how to enhance this relationship in the era of telehealth. We are proud of our accomplishments during the past 10 years but we recognize that much work remains ahead of us. In the coming tenth anniversary year, we will continue to formally evaluate the work of Bucksbaum programs and to build our staff to support this remarkable and growing Institute. We also intend to increase the scope of our national work and national recognition.

# 2020 Advisory Board Meeting Minutes

**Friday, October 16, 2020**

**9-11 a.m.**

**Virtual meeting via Zoom**

## **Attendees**

Kay Bucksbaum, John Bucksbaum, Jordan Cohen, Holly Humphrey, Laura Roberts, Arthur Rubenstein, Kenneth Polonsky, Mark Siegler, Matthew Sorrentino, and Angela Pace-Moody

Dean Polonsky called the meeting to order noting that the last six months of the COVID-19 pandemic have caused fundamental shifts in the doctor-patient relationship more so than over the last 100 years. During the peak of the pandemic, UCM (and other institutions) cancelled all elective procedures. Physicians and patients had to wear masks at all times challenging the traditional doctor-patient relationship. At this point in time, electronic telehealth interactions had exceeded 100,000 visits when there were almost none before. In addition, there have been moral and ethical issues that have arisen relative to racial justice and health care equity for people of color. This change in the doctor-patient relationship and the challenges concerning patient access to care and equity will inform the focus and programs of the Bucksbaum Institute. He thanked the Bucksbaum leadership and board for their commitment to these issues.

Dr. Siegler thanked Dean Polonsky for his deep and eloquent discussion of recent challenges. He referenced a link to the December supplement of *Academic Medicine* sent by Dr. Humphrey on bias and discrimination and noted that several of the

papers were written by Bucksbaum Institute scholars (Drs. Peek, Vela, and Chin). Dr. Siegler also referenced a lovely note from Kay Bucksbaum highlighting how the Bucksbaum Institute has surpassed her expectations.

The Advisory Board Meeting minutes from the 2019 meeting were reviewed with motions to accept.

Dr. Siegler reviewed the faculty scholars listed in the board book. The Master Clinician search process for the next master clinician was delayed due to the COVID-19 pandemic but the Bucksbaum Institute was currently reviewing 10 excellent candidates for the next selection.

Angela Pace-Moody reviewed the student scholar programs involving undergraduate and medical students. The undergraduate CEST program now includes mandatory first year volunteering. The medical student program had changed and now included first year medical students, full scholarship and added curriculum, mentoring and research funding.

Dr. Sorrentino reviewed the faculty scholar programs highlighting that the people of the Bucksbaum Institute are the cornerstone of the institute. The pilot grant program was reviewed and over the nine years of the program 119 individual grants totaling over \$770,000 have been awarded. The Bucksbaum Institute has been encouraging interdisciplinary collaborative projects, and multiple scholars are doing innovative work on various aspects of the doctor-patient

relationship, communications and other areas that are critical to the institution. In addition, the year was the first year that the Bucksbaum Institute has awarded national pilot grants involving PIs in the Bucksbaum Institute working with National collaborators on projects. Three such grants were awarded this year. Dr. Cohen suggested focusing on topic specific grants for future awards.

#### **Discussion and Comments by the Board:**

Dr. Rubenstein noted that we need to focus on evaluating outcomes. Dr. Roberts agreed and noted the need to examine the correlation of outcomes and to determine things that can be tracked that are meaningful to the Bucksbaum Institute. She noted that there are program evaluators that may help look into deep matters of how we've made a difference. Dr. Siegler noted Dr. Roberts' idea of a focused issue of *Academic Medicine* reporting on the Bucksbaum Institute and its impact on the doctor-patient relationship through scholarly articles by key Bucksbaum scholars. Dr. Humphrey noted that we should assess if patients feel better and if care is impacted. What has been the impact of the Bucksbaum Institute? Dr. Cohen noted the larger audience including the philanthropic community and that we should disseminate this information for public access.

Dr. Siegler mentioned the challenges of COVID over this year. Angela Pace-Moody conducted interviews with eight Bucksbaum scholars from various departments about their work since the pandemic. These are highlighted in the board book. John Bucksbaum specifically mentioned Dr. Landon (a Bucksbaum scholar) and her work as a COVID expert and her calm and remarkable presence during this pandemic. He noted that all of Illinois picked up on the fact that we can have faith when she spoke.

#### **Budget Discussion**

Dr. Siegler mentioned the need for additional staff to run the Bucksbaum Institute. The expansion of the medical school program by four new first year medical students was reviewed. The budget was approved.

Dean Polonsky closed the meeting by noting that our hospital has been full and that the BSD and hospital budgets and operations have been stable despite the pandemic. Dr. Rubenstein looked forward to the tenth anniversary of the Bucksbaum Institute recommending a strategic plan should be put in place for the next 10 years. The board was thanked for its insight and support of the Bucksbaum Institute.







# People





# People

## Overview

To achieve the mission of the Bucksbaum Institute of improving patient care, strengthening the doctor-patient relationship, and enhancing communication and decision-making in healthcare requires instruction, mentorship, and research by faculty and students at UChicago. Therefore, the scholars of the Bucksbaum Institute are its most valuable resource.

There are currently eight groups of Bucksbaum Institute for Clinical Excellence scholars: master clinicians, senior faculty, junior faculty, associate junior faculty, medical student, international faculty, undergraduate clinical excellence student track, and alumni. Each scholar cohort provides a unique and valuable contribution to the Bucksbaum Institute.

Master Clinicians	page 36
Senior Faculty Scholars	page 37
Junior Faculty Scholars	page 46
Associate Junior Faculty Scholars	page 47
Medical Student Scholars	page 54
2019-20 Scholars	page 59
Undergraduate Clinical Excellence Student Scholars	page 85
Alumni Scholars	page 87

## Definitions of Scholar Groups

### Master Clinicians

Each year, the Bucksbaum Institute for Clinical Excellence Master Clinician Program selects one recently recruited outstanding clinician-teacher at the University of Chicago Medicine. This three-year appointment can be from any clinical department in the Division of the Biological Sciences. Master Clinicians have active clinical practices, are outstanding clinician-teachers, and serve as role models, mentors, and teachers of Bucksbaum Faculty and Student Scholars.

### Senior Faculty Scholars

The Bucksbaum Institute for Clinical Excellence recognizes outstanding clinician-teachers among the faculty of University of Chicago Medicine. Senior Faculty Scholars, appointed for an initial two-year term, are individuals recommended for this honor by colleagues as well as through their engagement in teaching and research at the University of Chicago. Senior Faculty Scholars are experienced physicians at the associate or full professor level who are recognized for their ability to role-model outstanding behavior towards their patients and colleagues, their exceptional depth of knowledge regarding the practice of medicine, and their willingness to share personal/professional experiences with junior faculty and students.

### Junior Faculty Scholars

The Bucksbaum Institute for Clinical Excellence Junior Faculty Scholar Program provides academic opportunities and research

support for junior faculty at the assistant professor level. A Junior Faculty Scholar is a clinician often in the first five years of appointment. This is a two-year appointment. Junior Faculty Scholars are eligible to become Senior Faculty Scholars upon promotion to associate professor.

### Associate Junior Faculty Scholars

The Bucksbaum Institute Associate Junior Faculty Scholar Program recognizes the achievements and accomplishments of nominees for the Junior Faculty Scholar Program. This program provides the same academic opportunities and research resources. As a Junior Faculty Scholar nominee, the Bucksbaum Associate Junior Faculty Scholar program is for clinicians in the first five years of appointment. Associate Junior Faculty Scholars are also eligible to apply for pilot grants and to become Senior Faculty Scholars upon promotion to associate professor.

### Medical Student Scholars

The Bucksbaum Institute for Clinical Excellence Medical Student Scholar Program has been designed to provide academic opportunities and financial support for selected Pritzker School of Medicine students. Medical Student Scholars are encouraged to pursue their interests in the doctor-patient relationship through specialized coursework, interdisciplinary programs, research and seminars available to them through the Pritzker School of Medicine.

### **Clinical Excellence Scholars Track (CEST)**

The Clinical Excellence Scholars Track (CEST) is a partnership between the UChicago Careers in Health Professions program and the Bucksbaum Institute for Clinical Excellence. The Clinical Excellence Scholars Track is a unique undergraduate program that provides a structured opportunity for pre-medical students to gain key skills and experience. Undergraduate pre-medical students accepted into this rigorous three-year program receive a special designation on their college transcripts recognizing successful completion of this unique program. Annually, the CEST program selects 25 students from more than 100 applications from rising second year students. CEST focuses on the doctor-patient relationship and students are required to complete 100 hours of clinical shadowing, courses, lectures and seminar programs, while also being mentored by Bucksbaum faculty scholars.

### **International Faculty Scholars**

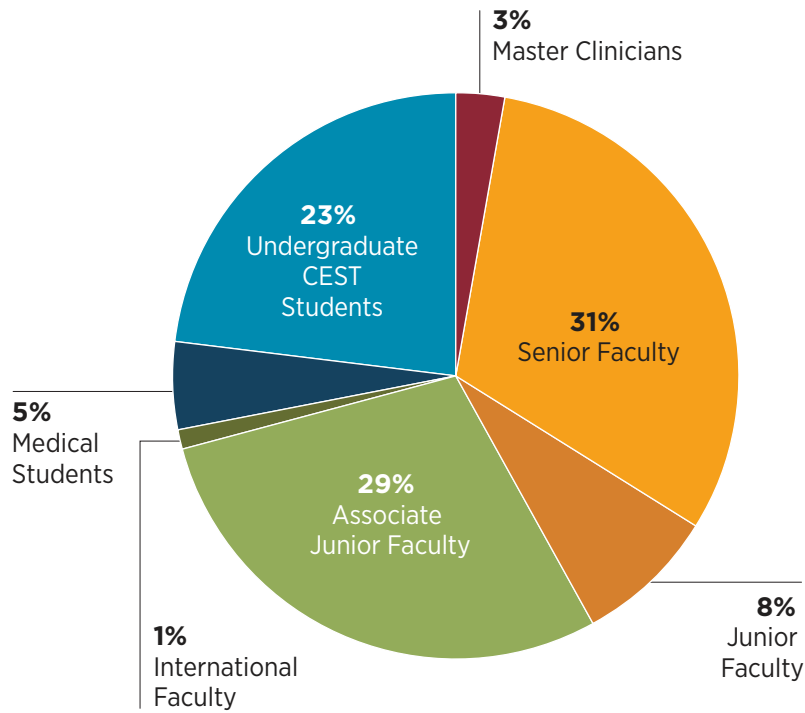
Physicians around the globe are committed to the doctor-patient relationship and excellent clinical care. In 2017, the Bucksbaum Institute established an International Scholar Program. Every one or two years, the Bucksbaum Institute will recognize one physician who has demonstrated expertise in the doctor-patient relationship, shared decision-making, and other issues that are central to the Institute's mission by appointing them as a Bucksbaum Institute International Scholar. This senior-level/master clinician will work with the Bucksbaum Institute on a collaborative initiative, as well as participate in a summer program in Chicago.

### **Alumni Scholars**

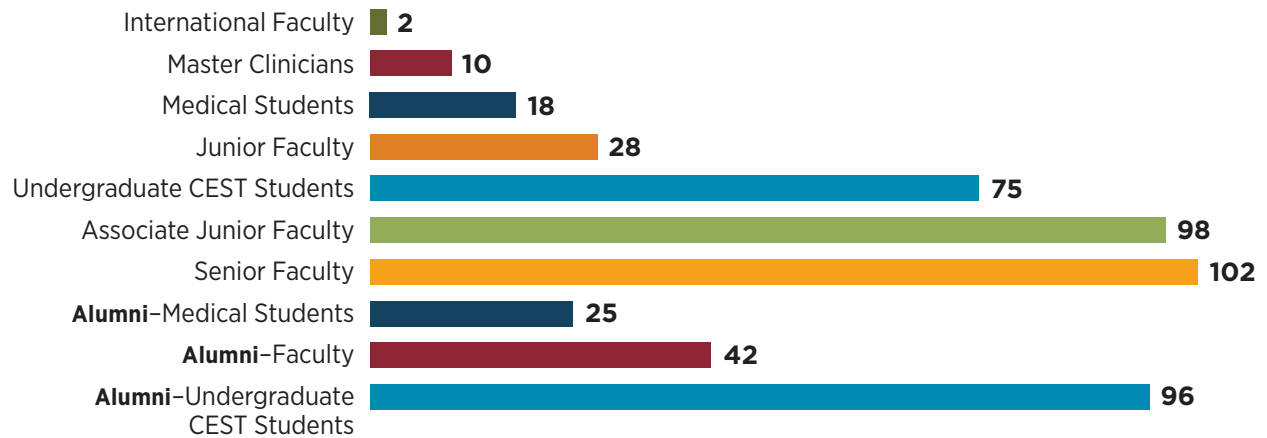
In 2017, an alumni program was created to actively connect with and engage Bucksbaum Institute Faculty and Medical Student Scholars that have graduated from the Pritzker School of Medicine or have relocated to practice medicine in other states. The Alumni Scholar Program provides the Bucksbaum Institute and the University of Chicago Medicine an opportunity to create a national network of faculty and recent medical school graduates that can continue to promote the institute's mission and goals across the United States.



## Current Bucksbaum Institute Scholars



## Total Bucksbaum Institute Scholars by Cohort



## Current Bucksbaum Institute Scholars

### Master Clinicians

Michael Bishop, MD	Medicine	2013
Arlene Chapman, MD	Medicine	2016
Kathryn Colby, MD, PhD	Ophthalmology & Visual Science	2017
Douglas Dirschl, MD	Orthopaedic Surgery	2014
Neil Hyman, MD	Surgery	2015
Jessica Kandel, MD	Surgery & Pediatrics	2012
Ross Milner, MD	Surgery	2012
Selwyn Rogers, Jr., MD, MPH	Surgery	2018
Nir Uriel, MD	Medicine	2015
Ritu Verma, MD	Pediatrics	2020

### Senior Faculty Scholars

Nishant Agrawal, MD	Surgery	2016
John C. Alverdy, MD	Surgery	2012
Bree Andrews, MD, MPH	Pediatrics	2019
Peter Angelos, MD, PhD	Surgery	2012
Vineet Arora, MD, MAPP	Medicine	2014
Issam Awad, MD	Surgery	2014
Yolanda T. Becker, MD	Surgery	2019
Anita Blanchard, MD	OB/GYN	2014
Diana Bolotin, MD, PhD	Medicine	2020
James R. Brorson, MD	Neurology	2017
Halina Brukner, MD (retired)	Medicine	2013
Keegan Checkett, MD	Medicine	2020
Marshall Chin, MD, MPH	Medicine	2018
Adam Cifu, MD	Medicine	2016
Susan Cohn, MD	Pediatrics	2014
Kamala Gullapalli Cotts, MD	Medicine	2019
John Cunningham, MD	Pediatrics	2017
Andrew M. Davis, MD, MPH	Medicine	2019
Jessica Donington, MD	Surgery	2020
Linda Druelinger, MD (retired)	Medicine	2013
Scott Eggener, MD	Surgery	2013
Jeanne Farnan, MD, MHPE	Medicine	2015
Kate Feinstein, MD	Radiology	2016
Gini Fleming, MD	Medicine	2017
H. Barrett Fromme, MD, MHPE	Pediatrics	2013
Edward Garrity, MD (retired)	Medicine	2017
Melissa Gilliam, MD, MPH	OB/GYN	2013
David Glick, MD, MBA	Anesthesia	2015
Fernando Goldenberg, MD	Neurology	2018

Lawrence Gottlieb, MD	Surgery	2017
Daniel J. Haraf, MD	Radiation-Oncology	2012
Rex Haydon, MD, PhD	Orthopaedic Surgery	2017
K. Sarah Hoehn, MD	Pediatrics	2020
Philip Hoffman, MD	Medicine	2012
Elbert Huang, MD, MPH	Medicine	2018
Mahmoud Ismail, MD	OB/GYN	2017
Nora Jaskowiak, MD	Surgery	2013
Michelle A. Josephson, MD	Medicine	2017
Thomas J. Kelly, MD	Neurology	2019
Barbara Kirschner, MD	Pediatrics	2014
Jerome Klafra, MD	Anesthesia	2012
P. Allan Klock, Jr., MD	Anesthesia	2016
John Kress, MD	Medicine	2014
Vinay Kumar, MBBS, MD	Pathology	2015
Michael Lee, MD	Orthopaedic Surgery	2015
Raphael Lee, MD, ScD, DSc	Surgery	2016
Ernst Lengyel, MD, PhD	OB/GYN	2014
Stacie Levine, MD	Medicine	2012
Stacy Lindau, MD, MAPP	OB/GYN	2018
Hue Luu, MD	Surgery & Rehabilitation Medicine	2019
Michael Marcangelo, MD	Psychiatry	2015
Alisa McQueen, MD	Pediatrics	2016
David Meltzer, MD, PhD	Medicine	2016
Doriane Miller, MD	Medicine	2020
J. Michael Millis, MD	Surgery	2015
Jennifer Moriatis Wolf, MD	Orthopaedic Surgery	2018
Edward Naureckas, MD	Medicine	2016
Douglas Nordli, MD	Pediatrics	2020
Funmi Olopade, MD	Medicine	2015
Sola Olopade, MD, MPH	Medicine and Family Medicine	2016
Aytekin Oto, MD, MBA	Radiology	2019
Jayant Pinto, MD	Surgery	2018
Shyam Prabhakaran, MD, MS	Neurology	2020
Tipu Puri, MD, PhD	Medicine	2016
Russell Reid, MD, PhD	Surgery	2017
Kevin Roggin, MD	Surgery	2014
Lainie Ross, MD, PhD	Pediatrics	2020
Rita Rossi-Foulkes, MD, MS	Medicine	2018
Helene Rubeiz, MD	Neurology	2015
David T. Rubin, MD	Medicine	2012
Michael Schreiber, MD	Pediatrics	2015
Mindy Schwartz, MD	Medicine	2015

Sonali Smith, MD, MBA	Medicine	2013
Deborah Spitz, MD	Psychiatry	2014
Sarah Stein, MD	Medicine	2017
Scott Stern, MD	Medicine	2014
Christopher Straus, MD	Radiology	2013
Mary E. Strek, MD	Medicine	2019
Dana Suskind, MD	Surgery and Pediatrics	2015
Helen S. Te, MD	Medicine	2017
Marie Tobin, MD	Psychiatry	2012
Alison Tothy, MD	Pediatrics	2014
Kiran Turaga, MD, MPH	Surgery	2018
Sandra Valaitis, MD	OB/GYN	2016
Monica Vela, MD	Medicine	2013
Lisa Vinci, MD	Medicine	2012
Tamara Vokes, MD	Medicine	2014
Stephen Weber, MD	Medicine	2015
Brian Williams, MD, FACS	Surgery	2019
Kenneth Wilson, MD	Surgery	2018
S. Diane Yamada, MD	OB/GYN	2015
Tanya Zakrisson, MD, MPH	Surgery	2020

### Junior Faculty Scholars

Keme Carter, MD	Medicine	2015
Dan Golden, MD, MHPE	Radiation-Oncology	2018
Perpetua Goodall, MD	OB/GYN	2016
Olwen Hahn, MD	Medicine	2013
Matthew Koshy, MD	Radiation-Oncology	2015
Christopher Kramer, MD	Neurology	2019
Neda Laiteerapong, MD, MS	Medicine	2017
Nita Lee, MD, MPH	OB/GYN	2012
Wei Wei Lee, MD, MPH	Medicine	2016
Dejan Micic, MD	Medicine	2018
Nicola Orlov, MD	Pediatrics	2019
Monica Peek, MD, MPH	Medicine	2011
Amber Pincavage, MD	Medicine	2014
Milda Saunders, MD, MPH	Medicine	2020
John Schneider, MD, MPH	Medicine	2013
Ben Shogan, MD	Surgery	2020
Sarah Sobotka, MD, MSCP	Pediatrics	2020
Jason A. Strelzow, MD	Orthopaedic Surgery	2019
Jennifer Tseng, MD	Surgery	2018
Shellie Williams, MD	Medicine	2017
Tao Xie, MD, PhD	Neurology	2014
John Yoon, MD	Medicine	2012

### Associate Junior Faculty Scholars

Amanda Adeleye, MD	OB/GYN	2020
Khalid Afzal, MD	Psychiatry	2015
Osman Ahmed, MD	Radiology	2020
James Ahn, MD	Medicine	2015
Jason Alexander, MD	Medicine	2017
Lolita Alkureishi, MD	Pediatrics	2016
Mim Ari, MD	Medicine	2018
Andrew Aronsohn, MD	Medicine	2011
Trissa Babrowski, MD	Surgery	2015
Gillian Brennan, MD	Pediatrics	2020
Brian Callender, MD	Medicine	2015
Julie Chor, MD, MPH	OB/GYN	2019
Kenneth Cohen, MD	Medicine	2015
Jennifer Cone, MD, MHS	Surgery	2020
Megan Conti Mica, MD	Orthopaedic Surgery	2016
Patrick Cunningham, MD	Medicine	2016
Adrienne Dade, MD	OB/GYN	2016
Allison Dalton, MD	Anesthesia	2019
Wendy Darlington, MD, MAPP	Pediatrics	2016
Paramita Das, MD, MS	Surgery	2019
Ami Desai, MD, MSCE	Pediatrics	2017
Vincent DiMaggio, MD	Medicine	2020
Annie Dude, MD, PhD	OB/GYN	2020
Asim Farooq, MD	Ophthalmology & Visual Science	2018
Rebecca Garza, MD	Surgery	2018
Ahmeneh Ghavam, MD, MA	Pediatrics	2020
Zhen Gooi, MD	Surgery	2017
Carla Harmath, MD	Radiology	2020
Kelly Hynes, MD	Orthopaedic Surgery	2018
Naoum Issa, MD, PhD	Neurology	2019
Shilpa Iyer, MD, MPH	OB/GYN	2019
Priti Jani, MD	Pediatrics	2017
Robert T. Kavitt, MD, MPH	Medicine	2014
Kelly Nelson Kelly, MD	Pediatrics	2020
Ram Krishnamoorthi, MD, MPH	Medicine	2015
James LaBelle, MD, PhD	Pediatrics	2018
Emily Landon, MD	Medicine	2013
Grace Berry LaShore, MD	Medicine	2020
Ricardo Lastra, MD	Pathology	2017
Nicole Leong, MD	OB/GYN	2019
Grace Mak, MD	Surgery	2014
Edwin McDonald IV, MD	Medicine	2016
Jennifer McNeer, MD, MS	Pediatrics	2014
Elizabeth Murphy, MD	Pediatrics	2020

Michele Nassin, MD	Pediatrics	2020
Rochelle Naylor, MD	Medicine-Pediatrics	2020
Peter O'Donnell, MD	Medicine	2011
Sonia Oyola, MD	Family Medicine	2020
Bhakti Patel, MD	Medicine	2020
Pritesh Patel, MD	Radiology	2019
Tiffany Paton, MD	Pediatrics	2020
Tamar Polonsky, MD	Medicine	2014
Jason Poston, MD	Medicine	2011
Priya Prakash, MD	Surgery	2020
Valerie Press, MD, MPH	Medicine	2015
Mary Qiu, MD	Ophthalmology	2020
Charles Rhee, MD	Medicine	2017
Sandra Rose, MD	Neurology	2020
Arlene Ruiz de Luzuriaga, MD, MPH, MBA	Medicine	2020
Neil Sengupta, MD	Medicine	2016
Namrata Setia, MD	Pathology	2017
Sachin Shah, MD	Medicine	2013
Ruchi Singla, MD	Pediatrics	2020
Dimitra Skondra, MD, PhD	Ophthalmology & Visual Science	2017
Mark Slidell, MD, MPH	Surgery	2018
Joyce Tang, MD	Medicine	2019
Melissa Teshler, MD	Pediatrics	2015
Sandy Tun, MD	Medicine	2020
Gaurav Upadhyay, MD	Medicine	2017
Anna Volerman Beaser, MD	Medicine	2016
Meltem Zeytinoglu, MD, MBA	Medicine	2016
Anna Zisman, MD	Medicine	2013

### Medical Student Scholars

Daniel Ahn	MS3	2019
Abena Appah-Sampong	MS4	2018
Kristen Chalmers	MS1	2020
Chloe Hall	MS3	2019
Reem Hamoda	MS2	2020
Robert Hight	MS3	2019
Itzel Jazmín López-Hinojosa	MS3	2019
Diana Li	MS2	2020
Jamila Picart	MS4	2018
Romy Portieles Pena	MS1	2020
Maria Ruiz	MS2	2020
Camron Shirkhodaie	MS2	2020
Russell Simons	MS3	2018

Frazer Tessema	MS1	2020
Kathryn Thompson	MS4	2018
Nikhil Umesh	MS1	2020

### International Scholars

Satendra Singh, MD		2019
Ranjana Srivastava, MD, OAM		2017

### Alumni Scholars

#### Senior Scholars

Allen S. Anderson, MD	Medicine	2012-13
Agnieszka Ardelt, MD, PhD	Neurology and Surgery	2016-17
Daniel Brauner, MD	Medicine	2018-19
Melanie Brown, MD	Pediatrics	2016-17
Gregory Christofordis, MD	Radiology	2014-15
Sandra Culbertson, MD	OB/GYN	2012-13
Savitri Fedson, MD	Medicine	2013-14
Susan Ksiazek, MD	Ophthalmology & Visual Science	2016-17
William McDade, MD, PhD	Anesthesia	2013-14
David Song, MD, MBA	Surgery	2013-14

#### Junior Scholars

Lisa Marie Cannon, MD	Surgery	2017-18
Raymon Grogan, MD, MS	Surgery	2013-14
Alexander Langerman, MD	Surgery	2011-12
Evan Lyon, MD	Medicine	2015-16
Neethi Pinto, MD, MS	Pediatrics	2016-17
Jonas de Souza, MD, MBA	Medicine	2014-15

#### Associate Junior Scholars

Danielle Anderson, MD	Psychiatry	2011-12
Julia Bregand-White, MD	OB/GYN	2019-20
Leslie Caldarelli, MD	Pediatrics	2011-12
Woojin James Chon, MD	Medicine	2011-12
Sarah Collins, MD	OB/GYN	2013-14
Jessica Curley, MD, PhD	Pediatrics	2011-12
David Dickerson, MD	Anesthesia	2015-16
Gina Dudley, MD	Medicine	2011-12
Jonathan Emerson Kohler, MD, MA	Medicine	2013-14
Allen Gustin, MD	Anesthesia	2011-12

Jennifer Hofer, MD	Anesthesia	2011-12
Stacy Kahn, MD	Pediatrics	2014-15
David Kiragu, MD	Medicine	2014-15
Pamela McShane, MD	Medicine	2013-14
Diana L. Mitchell, MD	Pediatrics	2011-12
Navin Pinto, MD	Pediatrics	2014-15
Deirdre de Ranieri, MD	Pediatrics	2017-18
Patrick Reavey, MD, MS	Surgery	2017-18
Yasmin Sacro, MD	Medicine	2013-14
Robert Sargis, MD, PhD	Medicine	2012-13
Manish Sharma, MD	Medicine	2014-15
Holly Shiao, MD	Psychiatry and Behavioral Neuroscience	2018-19
Amanda Silva, MD	Surgery	2019-20
Robert Steppacher, MD	Surgery	2014-15
Audrey Tanksley, MD	Medicine	2015-16
Anshu Verma, MD	Medicine	2015-16

**Medical Student Scholars (Graduated)**

Dara Richer Adams, MD		2013-17
Hasenin Al-Khersan, MD		2014-17
Steven Bhutra, MD		2013-16
Anne Lauer Castro, MD		2012-15
Mark Chee, MD		2016-20
Nicole Dussault, MD		2017-20
Brooke Gabster, MD		2015-18
Sean Gaffney, MD		2014-17
Laura Glick, MD		2016-19
Ashley Hite, MD		2015-19
Brenna Hughes Chase, MD		2013-17
Tyrone Johnson, MD		2017-20
Tae Yeon Kim, MD		2016-19
Kathryn Kinasz, MD		2014-17
Sunny Kung, MD		2015-18
Lukas Matern, MD		2015-18
Nzuekoh Nchinda, MD		2017-20
Robert Nolan, MD		2017-20
Laurie Nosbusch, MD		2014-17
Matthew Present, MD		2016-19
Liese Pruitt, MD		2011-15
Elizabeth Rhinesmith, MD		2012-15
Alexander Ruby, MD, MSc		2012-15
Robert Sanchez, MD		2012-15
Jasmine Taylor Umana, MD		2011-14
Ashley Tsang, MD		2013-16

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**In Memoriam**

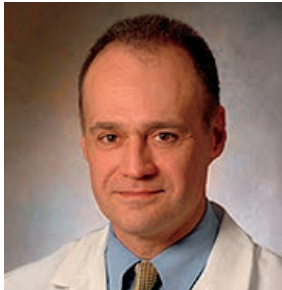
**Senior Faculty Scholars**

Joseph Baron, MD	Medicine	2016-20
Anthony Montag, MD	Pathology	2017-18
Joel Schwab, MD	Pediatrics	2012-13



## Master Clinicians

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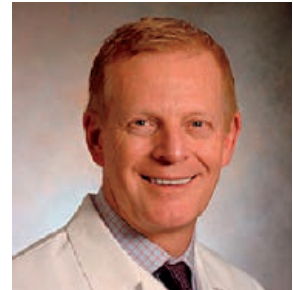
**Michael Bishop, MD**  
Professor of Medicine  
Director, Hematopoietic Stem Cell  
Transplantation Program  
Section of Hematology/Oncology  
2013



**Arlene Chapman, MD**  
Professor of Medicine  
Chief, Nephrology  
2016



**Kathryn Colby, MD, PhD**  
Former Louis Block Professor of  
Ophthalmology & Visual Science  
Former Chair, Ophthalmology &  
Visual Science  
2017-20



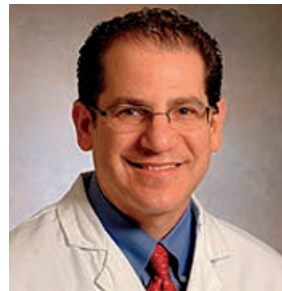
**Douglas Dirschl, MD**  
Lowell T. Coggeshall Professor  
of Orthopaedic Surgery  
Chair, Orthopaedic Surgery and  
Rehabilitative Medicine  
2014



**Neil Hyman, MD**  
Professor of Surgery  
Chief, Colon and Rectal Surgery  
Co-Director, Digestive  
Diseases Center  
2015



**Jessica Kandel, MD**  
Mary Campau Ryerson  
Professor of Surgery  
Surgeon-in-Chief, Comer  
Children's Hospital  
Chief, Pediatric Surgery  
2014



**Ross Milner, MD**  
Professor of Surgery  
Director, Center for Aortic Diseases  
Section of Vascular Surgery  
2012



**Selwyn Rogers Jr., MD, MPH**  
Professor of Surgery  
Chief, Trauma and Acute Care Surgery  
Founding Director, Trauma Center  
Executive Vice President for  
Community Health Engagement  
2018



**Nir Uriel, MD**  
Former Louis Block Professor of  
Medicine  
Former Director, Heart Failure,  
Transplant and Mechanical  
Circulatory Support  
Section of Cardiology  
2015-19



**Ritu Verma, MD**  
Professor of Pediatrics  
Chief, Section of Pediatric  
Gastroenterology, Hepatology, and  
Nutrition  
Medical Director, Celiac Disease  
Center  
2020

## Senior Faculty Scholars



**Nishant Agrawal, MD**  
 Professor of Surgery  
 Chief, Otolaryngology  
 Director, Head and Neck Surgical  
 Oncology  
 2016



**John C. Alverdy, MD**  
 Sara and Harold Lincoln Thompson  
 Professor of Surgery  
 Executive Vice Chair, Department  
 of Surgery  
 2012



**Bree Andrews, MD, MPH**  
 Associate Professor of Pediatrics  
 Section of Neonatology  
 2014



**Peter Angelos, MD, PhD**  
 Linda Kohler Anderson Professor of  
 Surgery  
 Chief, Endocrine Surgery  
 Associate Director, MacLean Center for  
 Clinical Medical Ethics  
 2012



**Vineet Arora, MD, MAPP**  
 Herbert T. Abelson Professor of  
 Medicine; Dean for Medical Education,  
 Pritzker School of Medicine; Assistant  
 Dean, Scholarship and Discovery,  
 Pritzker School of Medicine; Associate  
 Chief, Medical Officer for Clinical  
 Learning Environment  
 2014



**Issam Awad, MD**  
 John Harper Seeley Professor of  
 Surgery  
 Director, Neurovascular Surgery  
 Director, Safadi Program of  
 Excellence in Clinical and  
 Translational Neuroscience  
 2014



**Yolanda T. Becker, MD**  
 Professor of Surgery  
 Director, Kidney and Pancreas  
 Program  
 2019



**Anita Blanchard, MD**  
 Professor of Obstetrics and  
 Gynecology  
 Associate Dean, Graduate Medical  
 Education, Pritzker School of  
 Medicine  
 2014



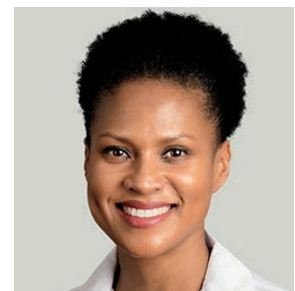
**Diana Bolotin, MD, PhD**  
 Associate Professor of Dermatology  
 Section Chief of Dermatology  
 Director of the Dermatology  
 Ambulatory Practice  
 Director of Dermatologic Surgery  
 2020



**James R. Brorson, MD**  
 Associate Professor of Neurology  
 Medical Director, Comprehensive  
 Stroke Center  
 2017



**Halina Brukner, MD**  
 Former Professor of Medicine  
 Former Dean of Medical School  
 Education, Pritzker School of  
 Medicine  
 2013



**Keme Carter, MD**  
 Associate Professor of Medicine  
 Associate Dean of Admissions,  
 Pritzker School of Medicine  
 Section of Emergency Medicine  
 2015–2018: Jr. Faculty Scholar  
 2018

*Senior Faculty Scholars, continued*



**Keegan Checkett, MD**  
Associate Professor of Emergency  
Medicine  
2020



**Marshall Chin, MD, MPH**  
Richard Parrillo Family Professor  
of Healthcare Ethics; Associate  
Chief and Director of Research, GIM;  
Director, Chicago Center for Diabetes  
Translation Research; Associate  
Director, MacLean Center for Clinical  
Medical Ethics  
2018



**Adam Cifu, MD**  
Professor of Medicine  
Associate Dean for Medical  
School Academics  
Section of General Internal  
Medicine  
2016



**Susan Cohn, MD**  
Professor of Pediatrics  
Chief, Section of Pediatric  
Hematology/Oncology  
Director, Clinical Sciences  
2014



**Jessica Donington, MD**  
Professor of Surgery  
Chief of the Section of Thoracic  
Surgery  
2020



**Kalama Gullapalli Cotts, MD**  
Associate Professor of Medicine  
Section of General Internal  
Medicine  
2019



**John Cunningham, MD**  
George M. Eisenberg Professor  
of Pediatrics; Chair, Department  
of Pediatrics; Physician-in-Chief,  
The University of Chicago Medicine  
Comer Children's Hospital  
2017



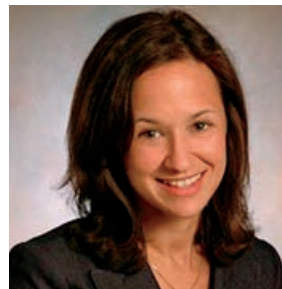
**Andrew M. Davis, MD, MPH**  
Professor of Medicine  
Section of General Internal  
Medicine  
2019



**Linda Druelinger, MD**  
Former Professor of Medicine  
Former Chief, Emergency Medicine  
Medical Director, Adult Emergency  
Department  
2013



**Scott Eggener, MD**  
Bruce and Beth White Family  
Professor of Surgery and Radiology  
Vice Chair, Section of Urology  
Director, High Risk and Advanced  
Prostate Cancer Clinic  
2013



**Jeanne Farnan, MD, MHPE**  
Professor of Medicine  
Associate Dean, Evaluation and  
Continuous Quality Improvement,  
Pritzker School of Medicine  
Director, Clinical Skills Education,  
Pritzker School of Medicine  
2015



**Kate Feinstein, MD**  
Professor of Radiology  
and Surgery  
Vice Chair for Academic Affairs,  
Radiology  
Chief, Pediatric Radiology  
2016



*Senior Faculty Scholars, continued*



**Gini Fleming, MD**  
 Professor of Medicine  
 Medical Oncology Director,  
 Gynecologic Oncology  
 2017



**H. Barrett Fromme, MD, MHPE**  
 Professor of Pediatrics  
 Director, Faculty Development in  
 Medical Education  
 Director, Pediatric Hospital Medicine  
 Director, The Academy  
 of Distinguished Medical Educators  
 2013



**Melissa Gilliam, MD, MPH**  
 Former Professor of Obstetrics  
 and Gynecology and Pediatrics;  
 Former Ellen H. Block Professor  
 of Health Justice; Former Vice  
 Provost for Academic Leadership,  
 Advancement, and Diversity  
 2013



**David Glick, MD, MBA**  
 Professor of Anesthesia and  
 Critical Care  
 Medical Director, Post-Anesthesia  
 Care Unit  
 Medical Director, Preoperative  
 Care Area  
 2015



**Fernando Goldenberg, MD**  
 Professor of Neurology  
 Director of Neuroscience  
 Critical Care  
 Co-Director, Comprehensive  
 Stroke Center  
 2018



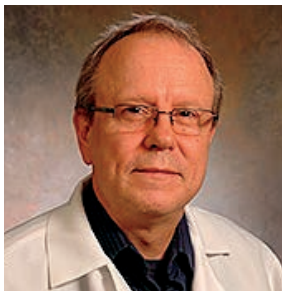
**Perpetua Goodall, MD**  
 Associate Professor of Obstetrics  
 and Gynecology  
 Section of General Obstetrics  
 and Gynecology  
 2016–2018: Jr. Faculty Scholar  
 2018



**Lawrence Gottlieb, MD**  
 Professor of Surgery  
 Director, Burn and Complex  
 Wound Center  
 2017



**Olwen Hahn, MD**  
 Associate Professor of Medicine  
 Section of Hematology/Oncology  
 2013–2019: Jr. Faculty Scholar  
 2019



**Daniel J. Haraf, MD**  
 Professor of Radiation and  
 Cellular Oncology  
 Medical Director, Radiation  
 Oncology  
 2012



**Rex Haydon, MD, PhD**  
 Simon and Kalt Families Professor  
 in Orthopaedic Surgery  
 Associate Director, Molecular  
 Oncology Laboratory  
 2017



**K. Sarah Hoehn, MD**  
 Associate Professor of Pediatrics  
 2020



**Philip Hoffman, MD**  
 Clinical Professor of Medicine  
 Section of Hematology/Oncology  
 2012

*Senior Faculty Scholars, continued*



**Elbert Huang, MD, MPH**  
 Professor of Medicine  
 Director, Center for Chronic  
 Disease Research and Policy  
 Associate Director, Chicago Center  
 for Diabetes Translation Research  
 2018



**Mahmoud Ismail, MD**  
 Clinical Associate of Obstetrics  
 and Gynecology  
 Co-Director, University of Chicago  
 Perinatal Network  
 2017



**Nora Jaskowiak, MD**  
 Professor of Surgery  
 Surgical Director, Breast Center  
 2013



**Michelle A. Josephson, MD**  
 Professor of Medicine  
 Medical Director, Kidney Transplant  
 2017



**Thomas J. Kelly, MD**  
 Clinical Associate Professor of  
 Neurology  
 Medical Director, Outpatient  
 Neurology Clinic  
 Assistant Director, Neurology  
 Residency Training Program  
 2019



**Barbara Kirschner, MD**  
 Professor Emerita of Pediatrics  
 and Medicine  
 Section of Gastroenterology,  
 Hepatology and Nutrition  
 2014



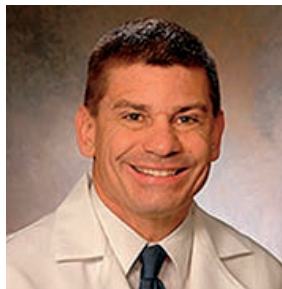
**Jerome Klawns, MD**  
 Professor of Anesthesia and Critical  
 Care  
 Vice Chair, Education and Academic  
 Affairs  
 2012



**P. Allan Klock Jr., MD**  
 Professor of Anesthesia and Critical  
 Care  
 Vice-Chair, Clinical Affairs  
 2016



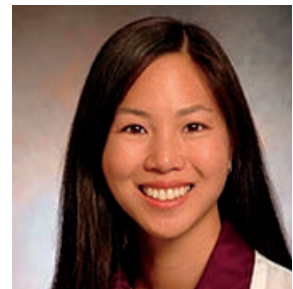
**Matthew Koshy, MD**  
 Associate Professor of Radiation and  
 Cellular Oncology  
 2015–2018: Jr. Faculty Scholar  
 2018



**John Kress, MD**  
 Professor of Medicine  
 Director, Medical Intensive  
 Care Unit  
 Director, Pulmonary and Critical Care  
 Fellowship Training Program  
 2014

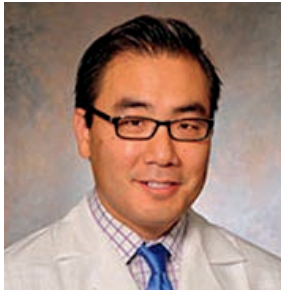


**Vinay Kumar, MD**  
 Alice Hogge and Arthur A. Baer  
 Distinguished Service Professor  
 in Pathology  
 Chair Emeritus, Department  
 of Pathology  
 2014



**Neda Laiteerapong, MD, MS**  
 Associate Professor of Medicine  
 Associate Director, Center for Chronic  
 Disease Research and Policy  
 2011–2017: Assoc. Jr. Faculty Scholar  
 2017–2019: Jr. Faculty Scholar  
 2019

*Senior Faculty Scholars, continued*



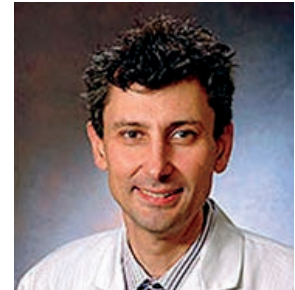
**Michael Lee, MD**  
Professor of Orthopaedic Surgery  
and Rehabilitative Medicine  
2015



**Raphael Lee, MD, ScD, DSc**  
Paul and Allene Russell Professor  
of Surgery (Plastic)  
Professor of Medicine  
(Dermatology)  
Professor of Organismal Biology  
and Anatomy  
2016



**Wei Wei Lee, MD, MPH**  
Associate Professor of Medicine  
Assistant Dean of Students,  
Pritzker School of Medicine  
Director, Wellness Programs,  
Pritzker School of Medicine  
2016–2018: Jr. Faculty Scholar  
2018



**Ernest Lengyel, MD, PhD**  
Arthur L. and Lee G. Herbst  
Professor of Obstetrics and  
Gynecology  
Chair, Department of Obstetrics  
and Gynecology  
2014



**Stacie Levine, MD**  
Professor of Medicine  
Director, Geriatrics and Hospice  
and Palliative Medicine Fellowship  
Program  
Chief, Section of Geriatrics and  
Palliative Medicine  
2019



**Stacy Lindau, MD, MAPP**  
Professor of Obstetrics and  
Gynecology and Medicine-Geriatrics  
Director, Program in Integrative  
Sexual Medicine and WomanLab  
2018



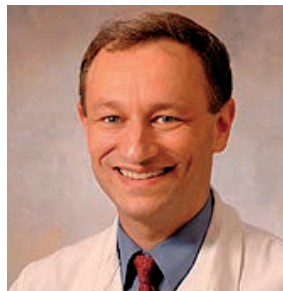
**Hue Luu, MD**  
Professor of Orthopaedic Surgery  
and Rehabilitation Medicine  
Associate Director, Molecular  
Oncology Laboratory  
2019



**Michael Marcangelo, MD**  
Associate Professor of Psychiatry  
and Behavioral Neuroscience;  
Director of Medical Student  
Education in Psychiatry; Faculty  
Associate Director of Admissions,  
Pritzker School of Medicine  
2015



**Alisa McQueen, MD**  
Associate Professor of Pediatrics  
Associate Chair for Education  
Program Director, Pediatric Residency  
Training Program  
Program Director, Fellowship in  
Pediatric Emergency Medicine  
2016



**David Meltzer, MD, PhD**  
Fanny L. Pritzker Professor of  
Medicine  
Chief, Section of Hospital Medicine  
Director, Center for Health and  
Social Sciences; Director, UChicago  
Urban Health Lab  
2016



**Doriane Miller, MD**  
Professor of Medicine  
Director of the Center for  
Community Health and Vitality  
2020



**J. Michael Millis, MD**  
Professor of Surgery  
Vice Chair, Global Surgery  
2015



*Senior Faculty Scholars, continued*



**Edward Naureckas, MD**  
 Professor of Medicine  
 Director, Pulmonary Function  
 Laboratory  
 Director, Adult Cystic Fibrosis  
 Program  
 2016



**Douglas Nordli, MD**  
 Professor of Pediatrics  
 Chief, Section of Pediatric  
 Neurology  
 Co-Director, Comprehensive  
 Epilepsy Center  
 2020



**Funmi Olopade, MD**  
 Walter L. Palmer Distinguished  
 Service Professor of Medicine  
 and Human Genetics  
 Associate Dean, Global Health  
 Director, Center for Clinical  
 Cancer Genetics  
 2015



**Sola Olopade, MD, MPH**  
 Professor of Family Medicine  
 and Medicine  
 Dean of Academic Affairs  
 Clinical Director, Global Health  
 Initiative  
 Director, International Programs  
 2016



**Aytekin Oto, MD, MBA**  
 Professor of Radiology and  
 Surgery  
 Chief Physician and Dean for  
 Clinical Affairs Chair,  
 Department of Radiology  
 2019



**Monica Peek, MD, MPH**  
 Associate Professor of Medicine  
 Associate Director, Chicago Center  
 for Diabetes Translational Research  
 Associate Director (Research),  
 MacLean Center for Clinical Medical  
 Ethics; 2011-2016: Jr. Scholar  
 2016



**Amber Pincavage, MD**  
 Associate Professor of Medicine  
 Co-Clerkship Director, Internal  
 Medicine  
 2014-2018: Jr. Faculty Scholar  
 2018



**Jayant Pinto, MD**  
 Professor of Surgery  
 Director, Rhinology and Allergy  
 Director, Otolaryngology-Head and  
 Neck Surgery Research  
 2018



**Shyam Prabhakaran,  
 MD, MS**  
 Professor of Neurology  
 Chair, Department of Neurology  
 2020



**Tipu Puri, MD, PhD**  
 Associate Professor of Medicine  
 Section of Nephrology  
 2011-16: Assoc. Jr. Faculty Scholar  
 2016



**Russell Reid, MD, PhD**  
 Professor of Surgery  
 Bernard Sarnat Scholar of  
 Craniofacial Research  
 2017



**Kevin Roggin, MD**  
 Professor of Surgery  
 Program Director, General Surgery  
 Residency Program  
 Associate Program Director, Complex  
 General Surgical Oncology Fellowship  
 2014

*Senior Faculty Scholars, continued*



**Rita Rossi-Foulkes, MD, MS**  
Associate Professor of Medicine  
2018



**Lainie Ross, MD, PhD**  
Carolyn and Matthew Bucksbaum  
Professor of Clinical Medical Ethics  
Associate Director, MacLean  
Center for Clinical Medical Ethics  
Co-Director, Institute for  
Translational Medicine  
2020



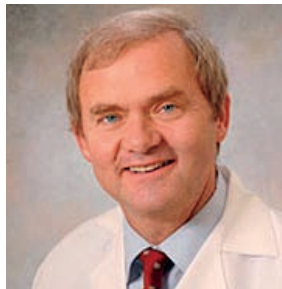
**Helene Rubeiz, MD**  
Associate Professor of Neurology  
Director, Neurology Clinic  
2015



**David T. Rubin, MD**  
Joseph B. Kirsner Professor  
of Medicine  
Chief, Gastroenterology, Hepatology  
and Nutrition  
Co-Director, Digestive  
Diseases Center  
2012



**John Schneider, MD, MPH**  
Professor of Medicine  
Section of Infectious Diseases and  
Global Health  
Director, Global Health Programs  
2013–2016: Jr. Scholar  
2016



**Michael Schreiber, MD**  
Professor of Pediatrics  
Executive Vice-Chair, Pediatrics  
Chief, Neonatology  
2015



**Mindy Schwartz, MD**  
Professor of Medicine  
Section of General Internal  
Medicine  
2015



**Sonali Smith, MD**  
Elwood V. Jensen Professor  
in Medicine  
Chief of Hematology/Oncology  
in Medicine  
Director, Lymphoma Program  
2013



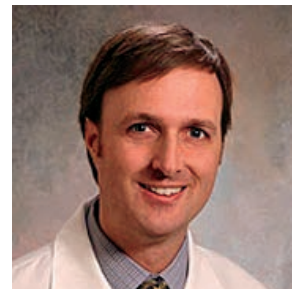
**Deborah Spitz, MD**  
Professor of Psychiatry and  
Behavioral Neuroscience  
Director, Residency Training  
2014



**Sarah Stein, MD**  
Associate Professor of Pediatrics and  
Medicine  
Director, Pediatric Dermatology  
Director, Dermatology Residency  
Program  
2017



**Scott Stern, MD**  
Professor of Medicine  
Co-Director, Junior Clerkship  
Program in Medicine  
2014



**Christopher Straus, MD**  
Professor of Radiology  
Director, Medical Student  
Education  
2013

*Senior Faculty Scholars, continued*



**Mary E. Strek, MD**  
Professor of Medicine  
Director, Pulmonary Medicine  
Service  
Co-Director, Interstitial Lung  
Disease Clinic  
2019



**Dana Suskind, MD**  
Professor of Surgery and Pediatrics  
Director, Pediatric Cochlear  
Implantation Program  
Founder and Director, Thirty  
Million Words Initiative  
Founder and Director, Project ASPIRE  
2015



**Helen S. Te, MD**  
Professor of Medicine  
Medical Director, Adult Liver  
Transplant Program  
2017



**Marie Tobin, MD**  
Professor of Psychiatry and  
Behavioral Neuroscience  
Director, Psychosomatic Medicine  
Fellowship Training Program  
Director, Consult-Liaison and  
Emergency Psychiatry  
2012



**Alison Tothy, MD**  
Associate Professor of Pediatrics  
Section of Pediatric Emergency  
Medicine  
2014



**Kiran Turaga, MD, MPH**  
Professor of Surgery  
Vice Chief, Section of General Surgery  
and Surgical Oncology  
Director, Surgical GI Cancer Program  
Director, Regional Therapeutics  
Program  
2018



**Sandra Valaitis, MD**  
Professor of Obstetrics and  
Gynecology  
Chief, Urogynecology and  
Reconstructive Pelvic Surgery  
Vice Chair, Faculty Development  
and Promotions  
2016



**Monica Vela, MD**  
Professor of Medicine  
Associate Dean for Multicultural  
Affairs, Pritzker School of Medicine  
2013



**Lisa Vinci, MD**  
Professor of Medicine  
Medical Director, Primacy  
Care Group  
2012



**Tamara Vokes, MD**  
Professor of Medicine  
Director, Osteoporosis and  
Metabolic Bone Disease Clinic  
2014



**Stephen Weber, MD**  
Professor of Medicine  
Chief Medical Officer  
Vice President, Clinical  
Effectiveness  
2015



**Brian H. Williams, MD,  
FACS**  
Associate Professor of Surgery  
2019



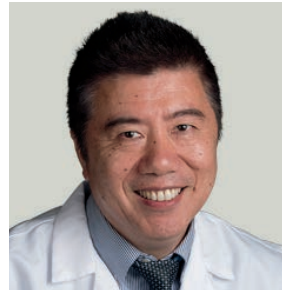
*Senior Faculty Scholars, continued*



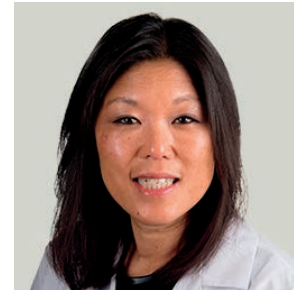
**Kenneth Wilson, MD**  
Associate Professor of Surgery  
2018



**Jennifer Moriatis Wolf, MD**  
Professor of Orthopaedic Surgery  
and Rehabilitation Medicine  
2018



**Tao Xie, MD, PhD**  
Associate Professor of Neurology  
Director, Parkinson and Movement  
Disorders Clinic  
Director, Deep Brain Stimulation  
Program  
2014–2016: Jr. Faculty Scholar  
2016



**S. Diane Yamada, MD**  
Joseph Bolivar DeLee Professor of  
Obstetrics and Gynecology  
Chief, Section of Gynecologic  
Oncology  
2015



**Tanya Zakrison, MD, MPH**  
Professor of Surgery  
Director, Critical Trauma Research  
2020

## Junior Faculty Scholars

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**Daniel Golden, MD, MHPE**  
Associate Professor of  
Radiation-Oncology  
Director, Medical Student Clerkship  
Associate Director, Residency  
Program  
2016–2018: Assoc. Jr. Faculty Scholar  
2018



**Christopher Kramer, MD**  
Assistant Professor of Neurology  
2017–2019: Assoc. Jr. Scholar  
2019



**Nita Lee, MD, MPH**  
Associate Professor of Obstetrics  
and Gynecology  
Section of Gynecologic Oncology  
2012



**Dejan Micic, MD**  
Assistant Professor of Medicine  
Section of Gastroenterology  
2018



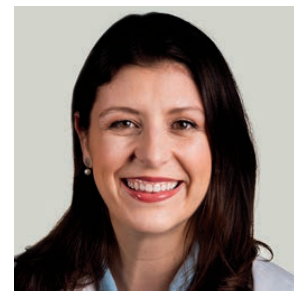
**Nicola Orlov, MD, MPH**  
Assistant Professor of Pediatrics  
Associate Director, Pediatric  
Residency Training Program  
Co-Clerkship Director for the  
Pritzker School of Medicine  
2019



**Milda Saunders, MD, MPH**  
Assistant Professor of Medicine  
2020



**Ben Shogan, MD**  
Assistant Professor of Surgery  
2020



**Sarah Sobotka, MD, MSCP**  
Assistant Professor of Pediatrics  
2020



**Jason A. Strelzow, MD**  
Assistant Professor of Orthopaedic  
Surgery and Rehabilitation  
Medicine  
2019



**Jennifer Tseng, MD**  
Assistant Professor of Surgery  
2018



**Shellie Williams, MD**  
Associate Professor of Medicine  
Section of Geriatrics  
Medical Director, Montgomery  
Place Skilled Nursing Facility  
2017



**John Yoon, MD**  
Associate Professor of Medicine  
Section of Hospital Medicine  
2012



## Associate Junior Faculty Scholars

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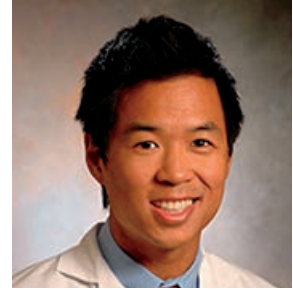
**Amanda Adeleye, MD**  
Assistant Professor of Obstetrics  
and Gynecology  
2020



**Khalid Afzal, MD**  
Associate Professor of Psychiatry  
Director, Child and Adolescent  
Psychiatry Consultant-Liaison  
Service  
2015



**Osman Ahmed, MD**  
Associate Professor of Radiology  
2020



**James Ahn, MD**  
Associate Professor of Medicine  
Section of Emergency Medicine  
2015



**Jason Alexander, MD**  
Assistant Professor of Medicine  
Section of General Internal  
Medicine  
2017



**Maria Lolita Alkureishi, MD**  
Associate Professor of Pediatrics  
Director, Pediatric Clerkship  
Section of General Pediatrics  
2016



**Mim Ari, MD**  
Assistant Professor of Medicine  
Section of General Internal  
Medicine  
2018



**Andrew Aronsohn, MD**  
Associate Professor of Medicine  
Section of Gastroenterology  
2011



**Trissa Babrowski, MD**  
Associate Professor of Surgery  
Director, Limb Salvage Program  
Section of Vascular Surgery and  
Endovascular Therapy  
2015



**Anna Volerman Beaser, MD**  
Associate Professor of Medicine  
Section of General Internal  
Medicine  
2016



**Julia Bregand-White, MD**  
Former Assistant Professor of  
Obstetrics and Gynecology  
Section of Maternal Fetal Medicine  
2019



**Gillian Brennan, MD**  
Assistant Professor of Pediatrics  
2020

*Associate Junior Faculty Scholars, continued*



**Brian Callender, MD**  
Associate Professor of Medicine  
Assistant Director, Center for  
Global Health  
Section of Hospital Medicine  
2015



**Julie Chor, MD, MPH**  
Associate Professor of Obstetrics  
and Gynecology  
Section of Family Medicine  
2019



**Kenneth Cohen, MD**  
Associate Professor of Medicine  
Section of Hematology/Oncology  
2015



**Jennifer Cone, MD, MHS**  
Assistant Professor of Surgery  
2020



**Patrick Cunningham, MD**  
Associate Professor of Medicine  
Section of Nephrology  
2016



**Adrienne Dade, MD**  
Associate Professor of Obstetrics  
and Gynecology  
Residency Program Director,  
Obstetrics and Gynecology  
Section of Gynecology and  
Minimally Invasive Surgery  
2016



**Allison Dalton, MD**  
Associate Professor of Anesthesia  
and Critical Care  
2019



**Wendy Darlington, MD,  
MAPP**  
Assistant Professor of Pediatrics  
Section of Pediatric Hematology/  
Oncology  
2016



**Paramita Das, MD, MS**  
Assistant Professor of Neurological  
Surgery  
2019



**Ami Desai, MD, MSCE**  
Assistant Professor of Pediatrics  
Section of Pediatric Hematology/  
Oncology  
2017



**Vincent DiMaggio, MD**  
Clinical Associate of Pediatrics  
2020



**Annie Dude, MD, PhD**  
Assistant Professor of Maternal  
Fetal Medicine  
2020

*Associate Junior Faculty Scholars, continued*



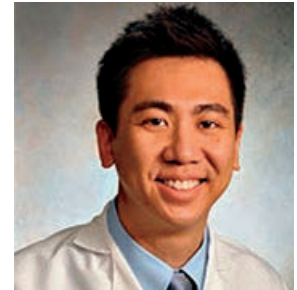
**Asim Farooq, MD**  
Associate Professor of  
Ophthalmology & Visual Science  
2018



**Rebecca Garza, MD**  
Assistant Professor of Surgery  
2018



**Ahmeneh Ghavam, MD, MA**  
Assistant Professor of Pediatrics  
2020



**Zhen Gooi, MD**  
Associate Professor of Surgery  
Section of Otolaryngology  
2017



**Carla Harmath, MD**  
Assistant Professor of Radiology  
2020



**Kelly Hynes, MD**  
Assistant Professor of Orthopaedic  
Surgery and Rehabilitation  
Medicine  
2018



**Naoum Issa, MD, PHD**  
Assistant Professor of Neurology  
Director, Epilepsy Research  
2019



**Shilpa Iyer, MD, MPH**  
Assistant Professor of Obstetrics  
and Gynecology  
Section of Urogynecology and  
Reconstructive Pelvic Surgery  
2019



**Priti Jani, MD, MPH**  
Associate Professor of Pediatrics  
Section of Pediatric Critical Care  
2017



**Robert T. Kavitt, MD, MPH**  
Associate Professor of Medicine  
Director, Center for Esophageal  
Diseases  
Section of Gastroenterology  
2014



**Kelly Nelson Kelly, MD**  
Assistant Professor of Pediatrics  
2020



**Ram Krishnamoorthi,  
MD, MPH**  
Assistant Professor of Medicine  
Section of Hospital Medicine  
2015



*Associate Junior Faculty Scholars, continued*



**James LaBelle, MD, PhD**  
Associate Professor of Pediatrics  
Director, Hematopoietic Stem Cell  
Transplantation Program  
2018



**Emily Landon, MD**  
Associate Professor of Medicine  
Executive Medical Director,  
Infection Prevention and Control  
2013



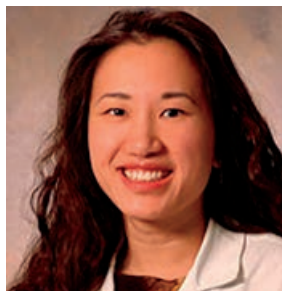
**Grace Berry LaShore, MD**  
Director of Clinical Operations,  
Comprehensive Care Program  
2020



**Ricardo Lastra, MD**  
Associate Professor of Pathology  
2017



**Nicole Leong, MD**  
Assistant Professor of Obstetrics  
and Gynecology  
Section of General Obstetrics and  
Gynecology  
2019



**Grace Mak, MD**  
Associate Professor of Surgery  
Program Director, Pediatric  
Surgery Fellowship  
Medical Director, Comer Children's  
Hospital Operating Rooms  
Section of Pediatric Surgery  
2014



**Edwin McDonald IV, MD**  
Assistant Professor of Medicine  
Associate Director of Adult  
Clinical Nutrition  
Section of Gastroenterology  
2016



**Jennifer McNeer, MD, MS**  
Associate Professor of Pediatrics  
Director, Fellowship Program  
Section of Pediatric Hematology/  
Oncology  
2014



**Megan Conti Mica, MD**  
Associate Professor of  
Orthopaedic Surgery and  
Rehabilitative Medicine  
2016



**Arlene Ruiz de Luzuriaga,  
MD, MPH, MBA**  
Assistant Professor of Medicine  
2020



**Elizabeth Murphy, MD**  
Assistant Professor of Hospital  
Medicine  
2020

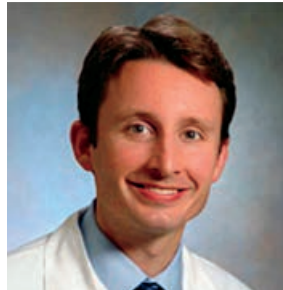


**Michele Nassin, MD**  
Assistant Professor of Pediatrics  
2020

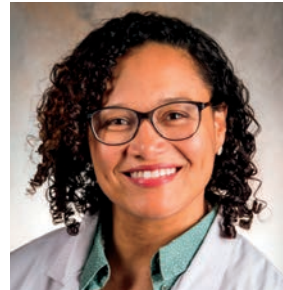
*Associate Junior Faculty Scholars, continued*



**Rochelle Naylor, MD**  
Assistant Professor of Pediatrics  
2020



**Peter O'Donnell, MD**  
Associate Professor of Medicine  
Section of Hematology/Oncology  
2011



**Sonia Oyola, MD**  
Assistant Professor of Family  
Medicine  
2020



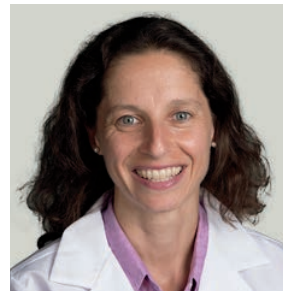
**Bhakti Patel, MD**  
Assistant Professor of Medicine  
2020



**Pritesh Patel, MD**  
Assistant Professor of Radiology  
Director, Quality Improvement  
2019



**Tiffany Patton, MD**  
Assistant Professor of Pediatrics  
2020



**Tamar Polonsky, MD, MSCI**  
Associate Professor of Medicine  
Section of Cardiology  
2014



**Jason Poston, MD**  
Associate Professor of Medicine  
Section of Pulmonary/Critical Care  
2011



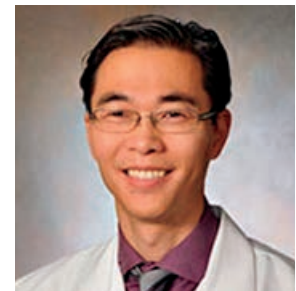
**Priya Prakash, MD**  
Assistant Professor of Surgery  
2020



**Valerie Press, MD, MPH**  
Associate Professor of Medicine  
Section of General Internal  
Medicine  
2015



**Mary Qiu, MD**  
Assistant Professor of  
Ophthalmology and Visual Science  
2020



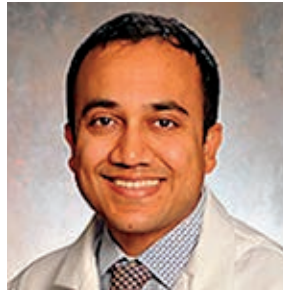
**Charles Rhee, MD**  
Assistant Professor of Medicine  
Director, Hospice and Palliative  
Medicine Fellowship Program  
Section of Geriatrics  
2017



*Associate Junior Faculty Scholars, continued*



**Sandra Rose, MD**  
Assistant Professor of Neurology  
2020



**Neil Sengupta, MD**  
Associate Professor of Medicine  
Section of Gastroenterology  
2016



**Namrata Setia, MD**  
Associate Professor of Pathology  
2017



**Sachin Shah, MD**  
Associate Professor of Medicine  
Associate Chief Medical  
Information Officer  
Section of General Internal  
Medicine  
2013



**Holly Shiao, MD**  
Former Assistant Professor of  
Psychiatry  
2018



**Amanda Silva, MD**  
Former Assistant Professor of  
Surgery  
Section of Plastic and  
Reconstructive Surgery  
2019



**Ruchi Singla, MD**  
Assistant Professor of Pediatrics  
2020



**Dimitra Skondra, MD, PhD**  
Associate Professor of  
Ophthalmology and Visual Science  
Director, J. Terry Ernest Ocular  
Imaging Center  
2017



**Mark Slidell, MD, MPH**  
Associate Professor of Surgery  
2018



**Joyce Tang, MD**  
Assistant Professor of Medicine  
Section of Hospital Medicine  
2019



**Melissa Teshler, MD**  
Associate Professor of Pediatrics  
Section of Pediatric Rheumatology  
2015



**Gaurav Upadhyay, MD**  
Associate Professor of Medicine  
Director, Heart Station  
Section of Cardiology  
2017

*Associate Junior Faculty Scholars, continued*



**Sandy Tun, MD**  
Assistant Professor of Medicine  
**2020**



**Meltem Zeytinoglu,  
MD, MBA**  
Assistant Professor of Medicine  
Section of Endocrinology, Diabetes  
and Metabolism  
**2016**



**Anna Zisman, MD**  
Associate Professor of Medicine  
Section of Nephrology  
**2013**

## Medical Student Scholars

---



**Daniel Ahn**  
MS2  
2019



**Kristen Chalmers**  
MS1  
2020



**Chloe Hall**  
MS2  
2019



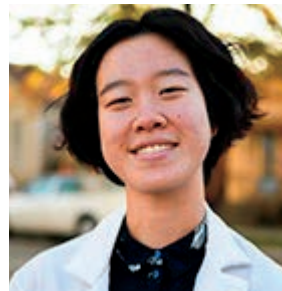
**Reem Hamoda**  
MS2  
2020



**Robert Hight**  
MS2  
2019



**Itzel Lopez-Hinojosa**  
MS2  
2019



**Diana Li**  
MS2  
2020



**Romy Portieles Pena**  
MS1  
2020



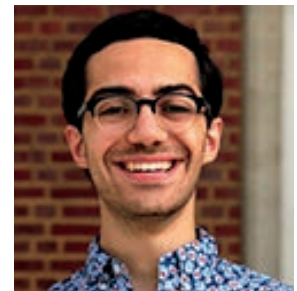
**Jamila Picart**  
MS3  
2018



**Maria Ruiz**  
MS2  
2020



**Abena Appah-Sampong**  
MS3  
2018



**Cameron Shirkhodaie**  
MS2  
2020

*Medical Student Scholars, continued*



**Russell Simons**  
MS3  
2018



**Frazer Tessema**  
MS1  
2020



**Kathryn Thompson**  
MS3  
2018



**Nikhil Umesh**  
MS1  
2020



## Medical Student Scholar Graduates

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**Nicole Dussault, MD**  
Internal Medicine  
Duke University Medical Center  
Durham, NC  
2017-21



**Robert Nolan, MD**  
Emergency Medicine  
Denver Health Medical Center  
Denver, CO  
2017-21



**Tyrone Johnson, MD**  
Medicine Resident  
University of California—San  
Francisco  
San Francisco, CA  
2017-20



**Nzuekoh Nchinda, MD**  
Surgery Resident  
University of Washington  
Seattle, WA  
2017-20



**Mark Chee, MD**  
Internal Medicine Resident  
Brigham and Women's Hospital  
Boston, MA  
2016-20



**Laura Glick, MD**  
Medicine Resident  
Yale University  
New Haven, CT  
2016-19



**Tae Yeon Kim, MD**  
Pediatric Resident  
University of Chicago  
Chicago, IL  
2016-19



**Matthew Present, MD**  
Pediatric Resident  
Golisano Children's Hospital  
Rochester, NY  
2016-19



**Ashley Hite, MD**  
Psychiatry Resident University of  
California—Los Angeles  
Los Angeles, CA  
2015-19



*Medical Student Scholar Graduates, continued*



**Brooke Gabster, MD**  
Internal Medicine Resident  
Stanford University  
Stanford, CA  
2015-18



**Sunny Kung, MD**  
Internal Medicine Resident  
Brigham and Women's Hospital  
Boston, MA  
2015-18



**Lukas Matern, MD**  
Internal Medicine Resident  
University of Chicago  
Chicago, IL  
2015-18



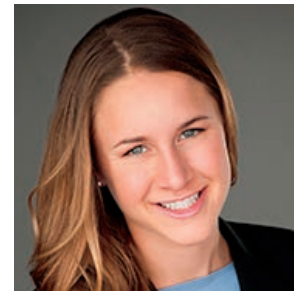
**Hasenin Al-Khersan, MD**  
Ophthalmology Resident  
University of Miami, Bascom  
Palmer Eye Institute  
Miami, FL  
2014-17



**Sean Gaffney, MD**  
Medicine Resident  
University of North Carolina—  
Chapel Hill, NC  
Chapel Hill, NC  
2014-17



**Kathryn Kinasz, MD**  
Psychiatry Resident  
University of California—San  
Francisco  
San Francisco, CA  
2014-17



**Laurie Nosbusch, MD**  
Emergency Medicine Resident  
Northwestern University  
Chicago, IL  
2014-17



**Dara Richer Adams, MD**  
Otolaryngology Resident  
University of Chicago  
Chicago, IL  
2013-17



**Steven Bhutra, MD**  
Anesthesiology  
Pain Medicine Fellow  
University of Virginia Health System  
Charlottesville, VA  
2013-16



**Brenna Hughes, MD**  
Pediatric & Urban Health Resident  
Children's Hospital  
Boston, MA  
2013-17



**Ashley Tsang, MD**  
Family & Community Medicine  
Resident  
University of California—San  
Francisco  
San Francisco, CA  
2013-16

*Medical Student Scholars (Graduates), continued*



**Annie Lauer Castro, MD**  
Anesthesiology Resident  
Duke University Medical Center  
Durham, NC  
2012-15



**Elizabeth Rhinesmith, MD**  
Pediatrics-Primary Care Resident  
Children's National Medical Center  
Washington, DC  
2012-15



**Robert Sanchez, MD**  
Medicine/Pediatrics Resident  
University of Chicago  
Chicago, IL  
2012-15



**Liese Pruitt, MD**  
Surgery Resident  
Emergency Medicine  
University of Utah  
Salt Lake City, UT  
2011-15



**Alexander Ruby, MD, MSc**  
Resident  
Cook County-Stroger Hospital  
Chicago, IL  
2011-15



**Jasmine Taylor Umana, MD**  
Pediatrics  
Children's Hospital of Philadelphia  
Philadelphia, PA  
2011-14

### Master Clinicians

The Bucksbaum Institute for Clinical Excellence Master Clinician Program selects one recently recruited outstanding clinician-teacher at the University of Chicago Medicine. This appointment can be from any clinical department in the Division of the Biological Sciences. Master Clinicians have active clinical practices, are outstanding clinician-teachers, and serve as role models, mentors, and teachers of Bucksbaum Faculty and Student Scholars. This is one of the highest honors that UChicago Medicine awards.

#### Term

Three years

#### Characteristics

- Superior clinical knowledge, judgment, and discernment
- Enjoyment of working with patients and students
- Ability to communicate effectively
- Ability to establish good doctor-patient relationships and teacher-student relationships based on mutual respect and collaborative decision-making
- Willingness to work hard
- Respect for others, reliability, and conscientiousness
- Honesty and integrity
- Empathy, compassion, and altruism

## 2020-21 Master Clinician

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### Ritu Verma, MD Pediatrics



Ritu Verma, MD, is a highly respected pediatric gastroenterologist who provides compassionate, comprehensive care to children suffering from complex gastroenterology conditions. Dr. Verma is a leading expert in celiac disease and works closely with her patients

and their families to manage this condition. She is also committed to ensuring pediatric gastroenterology patients have a seamless continuum of care throughout their journey, which includes a coordinated transition from pediatric to adult gastroenterology programs.

In addition to her clinical practice, Dr. Verma is also passionate about creating a holistic approach to research that merges adult and pediatric robust basic science research in

celiac disease, inflammatory bowel disease (IBD) and food allergies with clinical research so that all of gastroenterology is marching towards to the same goal, providing our patients with the latest therapies and access to innovative treatments.

Dr. Verma takes her responsibilities as an educator seriously; she has served as a course instructor, delivers lectures, and participates in rounds to teach medical

students, residents, and fellows about current pediatric gastroenterology care. Dr. Verma has also been published in several peer-reviewed journals, such as the *American Journal of Gastroenterology*, *Journal of Pediatrics*, *Journal of Allergy and Clinical Immunology*, *Gastroenterology*, *Clinical Gastroenterology and Hepatology*, *Journal of Gastroenterology and Hepatology*, *Pediatric Diabetes*, and *Nature Genetics*.



## Senior Faculty Scholars

The Bucksbaum Institute for Clinical Excellence recognizes outstanding clinician-educators among the faculty of University of Chicago Medicine. Senior Faculty Scholars are individuals recommended for this honor by colleagues as well as through their engagement in teaching and research at the University of Chicago. Senior Faculty Scholars are experienced physicians at the associate or full professor level who are acknowledged for their ability to model outstanding behavior toward their patients and colleagues, their unusual depth of knowledge regarding the practice of medicine, and their willingness to share personal and professional experiences with junior faculty and students.

### Term

Two years, renewable annually thereafter

### Characteristics

- Outstanding clinical knowledge, judgment, and discernment
- Enjoyment of working with patients and students
- Ability to communicate effectively
- Ability to establish good doctor-patient relationships and teacher-student relationships based on mutual respect and collaborative decision-making
- Willingness to work hard
- Respect for others, reliability, and conscientiousness
- Honesty and integrity
- Empathy, compassion, and altruism

## 2020–21 Senior Faculty Scholars

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### Diana Bolotin, MD, PhD Department of Medicine



Diana Bolotin MD, PhD, is an associate professor of medicine and section chief of Dermatology, director of the Dermatology Ambulatory Practice, and director of

Dermatologic Surgery at the University of Chicago where she is actively engaged in

patient care, resident teaching, and clinical research on cutaneous malignancies. Dr. Bolotin holds a bachelor's degree from University of California, Berkeley, a PhD in molecular genetics and cell biology from the University of Chicago, and her medical degree from UChicago's Pritzker School of Medicine. She completed an internship in internal medicine and residency training in dermatology at UChicago, where she served as chief resident. After her dermatology training, she completed a procedural

dermatology/Mohs micrographic surgery and cutaneous oncology fellowship at Northwestern University. She returned to UChicago as an assistant professor and director of Dermatologic Surgery in 2011.

Dr. Bolotin has expertise in a wide range of medical and surgical treatments in cutaneous oncology, including Mohs micrographic surgery and excisional treatments of cutaneous neoplasms. She is particularly interested in non-melanoma skin cancer (NMSC) biology, clinical behavior, and treatments. Her current research focuses on clinical trials and translational research on the molecular underpinnings of NMSC as well as novel approaches to advanced NMSC therapy. She is a recipient of a Medical Dermatology Society Mentorship Award, several Chicago Dermatologic Society Research Awards, an American Society for Dermatologic Surgery (ASDS) Cutting Edge Research Award, and an ASDS President's Award for her contributions to the specialty.

**Keegan Checkett, MD**  
**Department of Medicine**



Dr. Keegan Checkett received her MD from the University of Missouri, and completed residencies in internal medicine at the University of California-San Francisco and

emergency medicine at the University of Chicago. In 2011, Dr. Checkett joined the

UChicago faculty, where she is an attending physician and associate professor of Emergency Medicine. Dr. Checkett's interest lies in emergency care development in low-income regions, particularly in education and training development. She served as core faculty for the emergency medicine residency of Muhimbili University, Tanzania, from 2011 to 2014. From 2014 to 2018, Dr. Checkett worked as the program co-director for the emergency medicine residency of University Hospital of Mirebalais, Haiti, where she developed, implemented, and transitioned the curriculum for the first emergency medicine residency in the country. Additionally, Dr. Checkett is active in the education arm of the African Federation for Emergency Medicine (AFEM), including serving as the lead editor-in-chief for the second edition AFEM Handbook of Emergency Care and as the managing editor of the AFEM Presentation Bank. In 2018, Dr. Checkett developed the University of Chicago Global Emergency Medicine Medical Education fellowship, a novel global fellowship for which she serves as fellowship director. Dr. Checkett serves as the director of global emergency medicine at the University of Chicago; collaborates with the Haitian Society for Emergency Medicine as a health and policy advisor in emergency care for Partners in Health; and consults for the World Health Organization COVID-19 Clinical Management team to develop global education and training tools.

**Jessica Donington, MD**  
**Department of Surgery**



Dr. Donington obtained her bachelor's degree from the University of Michigan and her medical degree from Rush University. She completed general surgery training at

Georgetown University, cardiothoracic training at the Mayo Clinic, and a surgical oncology fellowship in the Surgical Branch of the NCI. She was on faculty at Stanford and NYU prior to accepting her current position as chief of the section of Thoracic Surgery at the University of Chicago in 2018. Her clinical interest is in the diagnosis and surgical treatment of non-small cell lung cancer. She has unique expertise in the use multimodality therapy for locally advanced lung cancer, clinical trials in lung cancer, and treatment options for medically high-risk patients with lung cancer. She is a past president of the New York Society for Thoracic Surgery and the Women in Thoracic Surgery. She is the surgical chair for the thoracic section of NRG Oncology.

**K. Sarah Hoehn, MD**  
**Department of Pediatrics**



Dr. Hoehn attended medical school at University of Kansas, then completed her pediatric residency at University of California San Francisco and a pediatric critical care

medicine fellowship at Children's Hospital of Philadelphia. She also holds a master's in bioethics from University of Pennsylvania. She has been a member of the faculty at Children's Hospital of Philadelphia, St. Christopher's in Philadelphia, Rush University, and the University of Kansas. She is a national leader in pediatric palliative care and has started and grown multiple palliative care programs. In addition, she has been a course director and taught a pediatrics ethics course at Kansas City University of Biosciences. She has done research in informed consent, difficult decision making, and family support and communication. She serves on the editorial board of Pediatric Critical Care Medicine and sits on the Pediatric Advisory Committee of the FDA. At the University of Chicago, she is director of supportive care, which focuses on pain and palliative and integrative medicine. She is also the co-director of the MacLean Ethics Consultation Service. As a Bucksbaum Institute senior scholar, she is excited to mentor students, residents and fellows on topics of communication, equity, and palliative care.

**Doriane Miller, MD**  
**Department of Medicine**



Dr. Miller is the inaugural director of the Center for Community Health and Vitality at the University of Chicago and leads its mission to improve population health

outcomes for residents on the South Side of Chicago through community-engaged research, demonstration, and service models.

Prior to joining UChicago in 2009, she served as national program director of New Health Partnerships, a demonstration project funded by The Robert Wood Johnson Foundation and the California Health Care Foundation on collaborative self-management support. Dr. Miller is also a faculty member of the Institute for Healthcare Improvement in Cambridge, MA. She worked for five years as a program vice president at the Robert Wood Johnson Foundation (RWJF) where she was responsible for strategic planning and program design in the clinical quality improvement area, using clinical and community-based strategies. Programs developed under her direction include demonstration projects designed to help improve the quality of care for people with chronic health conditions such as asthma, diabetes, and depression. Dr. Miller's work in the area of improving asthma outcomes

through school and community interventions was noted by the American Academy of Asthma, Allergy and Immunology with a 2006 Special Recognition Award. In 1993, she was recognized by RWJF's Community Health Leadership Program for her community-based efforts in improving the health and wellbeing of grandparents raising their grandchildren through the Grandparents Who Care initiative.

A general internist, Dr. Miller cares for patients in the primary care group at the University of Chicago Medicine.

**Douglas Nordli, MD**  
**Department of Pediatrics**



Douglas Nordli, Jr., MD, is a professor of pediatrics and chief of the Section of Child Neurology within the Department of Pediatrics at the University of Chicago.

After earning his medical degree from Columbia University, Dr. Nordli completed a pediatrics residency, followed by a child neurology residency and a postdoctoral clinical fellow in EEG and epilepsy at Columbia Presbyterian Medical Center.

Dr. Nordli has published more than 100 original, peer-reviewed studies with research focusing on epilepsy classification, epilepsy surgery, infantile epilepsy, febrile seizures, and the ketogenic diet.



**Shyam Prabhakaran, MD, MS**  
**Department of Neurology**



Dr. Prabhakaran is a professor and chair of Neurology at University of Chicago. He trained at New York Presbyterian Hospital-Cornell for his neurology residency

and New York Presbyterian Hospital-Columbia for a vascular neurology fellowship. He also holds a master's in epidemiology from the Columbia Mailman School of Public Health. He is a stroke researcher interested in imaging of intracranial stenosis, stroke systems of care, and stroke epidemiology. He leads numerous research programs including the ongoing MYRIAD study of imaging biomarkers of intracranial atherosclerosis, the E-SPEED study focused on prehospital and inter-hospital barriers to timely stroke treatment in Chicago, and the THESIS study targeting diagnostic error for acute stroke in the emergency department. He is an elected fellow of the American Neurological Association and American Heart Association's Stroke Council and serves on numerous national guideline committees and working groups to advance stroke care.

**Lainie Ross, MD, PhD**  
**Department of Pediatrics**



Lainie Friedman Ross, MD, PhD, is the Carolyn and Matthew Bucksbaum Professor of Clinical Medical Ethics; professor, Departments of Pediatrics, Medicine,

Surgery, and the College; co-director of the Institute for Translational Medicine; and associate director of the MacLean Center for Clinical Medical Ethics at the University of Chicago. Clinically, Dr. Ross is a primary care pediatrician at Comer Children's Hospital and provides inpatient care of newborns in the Mother-Baby Unit.

Dr. Ross earned her undergraduate degree in public and international affairs from Princeton University, her medical degree from the University of Pennsylvania Perelman School of Medicine, and her doctorate in philosophy from Yale University. She trained in pediatrics at the Children's Hospital of Philadelphia and New York-Presbyterian Morgan Stanley Children's Hospital.

Dr. Ross's research portfolio concentrates on ethical and policy issues in pediatrics, organ transplantation, genetics, and human subjects protections. She has published four books and over 200 articles in peer-reviewed literature. Her fifth book, *The Living Donor as Patient*, was funded by a Robert Wood Johnson Award in Health Policy and will be published

by Oxford University Press in November 2021. She is currently writing a sixth book examining the ethical issues related to siblings in healthcare that is funded by the National Library of Medicine. She is a frequent lecturer both nationally and internationally and actively involved in teaching ethics to trainees and staff at UChicago Medicine.

Dr. Ross has served with a wide range of professional organizations including the American Academy of Pediatrics Committee on Bioethics, the United Network for Organ Sharing Ethics Committee, the International Pediatric Transplantation Association Ethics Committee, the HHS Secretary's Advisory Committee on Human Research Protections, and the NIH Recombinant DNA Advisory Committee.

Dr. Ross was a 2014 recipient of a John Simon Guggenheim Memorial Foundation Fellowship and a 2015 recipient of the American Academy of Pediatrics William G. Bartholomew Award for Ethical Excellence.

**Tanya Zakrison, MD, MPH**  
**Department of Surgery**



Dr. Tanya L. Zakrison is an associate professor of surgery and a member of the Section of Trauma & Acute Care Surgery at the University of Chicago. She is the director of

critical trauma research, which explores the connection between interpersonal trauma, critical race theory, and racial capitalism.

Dr. Zakrison attended medical school at the University of Toronto where she completed her residency in general surgery. After a fellowship year in Adult Critical Care Medicine at Sunnybrook Health Sciences Center, she spent a year at the Ryder Trauma Center, University of Miami for her second fellowship year in Trauma Surgery. After her fellowship years, Dr. Zakrison completed a master's in public health from the Johns Hopkins Bloomberg School of Public Health with coursework in Baltimore and Barcelona. Dr. Zakrison was a faculty member at the University of Miami until joining the Department of Surgery at the University of Chicago in 2019.

Dr. Zakrison was awarded the Department of Surgery Excellence in Teaching Award for 2019-20. She has mentored numerous medical students, surgical residents, graduate students, and junior faculty on research excellence, presenting at national conferences, and publishing peer-reviewed manuscripts on topics such as intimate partner homicide, homicides while incarcerated, the ethics of concurrent COVID-19 trials, penetrating brain injury, and others. Dr. Zakrison has been awarded a Bucksbaum Institute pilot grant to develop a structural justice curriculum for trainees in trauma to improve patient care, reduce moral injury, and address the structural causes of intentional, interpersonal trauma.

## Junior Faculty Scholars

The Bucksbaum Institute for Clinical Excellence Junior Faculty Scholar Program provides academic opportunities and research support for junior faculty at the assistant professor level. A Junior Faculty Scholar is a clinician often in their first five years of appointment.

### Term

Two years

### Characteristics

- Interest and demonstrated ability in patient care, clinical scholarship, and patient-doctor decision making
- Excellence as clinical teachers
- Dedication to mentoring Bucksbaum Medical Student Scholars
- Commitment to serve as part of the Bucksbaum Institute after completing the two-year fellowship appointment and the likelihood that the individual will remain at the University

## 2020–21 Junior Faculty Scholars

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### Milda Saunders, MD, MPH

#### Department of Medicine



Dr. Saunders is an assistant professor of medicine in the Section of General Internal Medicine. Since coming to the University of Chicago, she has completed a combined

internal medicine-pediatrics residency, a research fellowship in hospital medicine, a clinical medical ethics fellowship at the MacLean Center of Clinical Medical Ethics, and the Medical Education Research, Innovation, Teaching, and Scholarship Fellowship (MERITS) at UChicago Medicine. In addition to her clinical work in general internal medicine,

she serves as the research subject advocate for the Institute of Translational Medicine and as the University's living donor advocate physician where she works with potential living donors to make sure they have the appropriate medical and psychosocial evaluation as well as a full understanding of the risks of living donation. Dr. Saunders's research focuses on reducing disparities and improving the quality of care received by patients with advanced chronic kidney disease (CKD). She is currently NIH-funded to develop and test an educational module for hospitalized patients with advanced CKD in order to increase their knowledge about and preparation for renal replacement therapy. She is also the assistant dean of multicultural affairs at the Pritzker School of Medicine.

**Ben Shogan, MD**  
**Department of Surgery**



Dr. Shogan is an assistant professor of surgery within the division of colon and rectal surgery. After completing medical school at New Jersey Medical School, he

completed general surgery residency at the University of Chicago followed by a colon and rectal fellowship at the Mayo Clinic. Dr. Shogan treats all colorectal diseases with a particular expertise and interest in colorectal cancer.

Dr. Shogan runs an active NIH-funded clinical, translational, and basic research program to improve the outcomes in patients with colorectal malignancies. His research focuses on how gut bacteria can be manipulated to decrease cancer recurrence and surgical morbidity. He also has a passion for education and mentorship, mentoring the many medical students, residents, and fellows that rotate through surgical services and the research laboratory.

**Sarah Sobotka, MD, MSCP**  
**Department of Pediatrics**



Dr. Sobotka is assistant professor of pediatrics in the Section of Developmental and Behavioral (DBP) Pediatrics and medical director of the Comer Children's Hospital

Outpatient DBP Program.

Dr. Sobotka received her medical degree from the University of Chicago Pritzker School of Medicine and master's degree for clinical professionals from the Department of Public Health Sciences. She completed residency training in pediatrics at Northwestern University/Lurie Children's Hospital and subspecialty DBP Training at the University of Chicago. Since 2017, Dr. Sobotka has served as associate director of the Illinois Leadership Education in Neurodevelopmental and Related Disabilities (IL-LEND) Program, which provides long-term, graduate-level interdisciplinary training to improve the health and wellbeing of individuals with disabilities.

Dr. Sobotka is currently funded by the National Institute of Child Health and Human Development for a project utilizing mixed methods to study children with invasive home mechanical ventilator assistance and to describe patient, family, and healthcare system factors which influence long hospitalizations and readmissions. Dr. Sobotka is interested in developing interventions for children at risk for severe neurodevelopmental disabilities, particularly those who have survived critical illness, to reach their developmental potential.



## Associate Junior Faculty Scholars

The Bucksbaum Institute for Clinical Excellence Associate Junior Faculty Scholar program recognizes the achievements and accomplishments of nominees for the Junior Scholar program. This program provides the same academic opportunities and pilot grant research resources. As a Junior Faculty Scholar nominee, the Bucksbaum Associate Junior Faculty Scholar program is for clinicians in the first five years of appointment.

### Term

Two years, renewable annually thereafter

### Characteristics

- Interest and demonstrated ability in patient care, clinical scholarship, and patient-doctor decision making
- Excellence as clinical teachers
- Dedication to mentoring Bucksbaum Medical Student Scholars and medical students in general
- Commitment to be a part of the Bucksbaum Institute after their two-year associate appointment and the likelihood that the individual will remain at the University

## 2020–21 Associate Junior Faculty Scholars

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### Amanda Adeleye, MD

#### Department of Obstetrics and Gynecology



Dr. Amanda Adeleye is a reproductive endocrinologist and an assistant professor in the Department of Obstetrics and Gynecology, focused on reproductive

endocrinology and infertility. She completed her medical degree at Columbia University. Dr. Adeleye completed a residency in obstetrics and gynecology at Columbia's New York

Presbyterian Hospital. She pursued a fellowship in reproductive endocrinology and infertility at the University of California San Francisco. She is interested in healthcare disparities in fertility care as well as the reproductive considerations for transgender and non-binary people. Dr. Adeleye also has an interest in patient education and is on the American Society of Reproductive Medicine, Patient Education Committee, and Society for Reproductive Endocrinology and Infertility Medical Student and Resident Education Committee.

**Osman Ahmed, MD**  
**Department of Radiology**



Dr. Osman Ahmed is an associate professor in the Section of Vascular and Interventional Radiology (VIR) at the University of Chicago. He completed medical training at the

University of Illinois College of Medicine before attending the University of Chicago for diagnostic radiology residency. He subsequently completed his VIR fellowship at Stanford.

Dr. Ahmed has been recognized as a leader in the community of interventional radiology, having recently been selected to attend the Society of Interventional Radiology (SIR)'s leadership and development academy and received the society's Young Investigator Award for 2020. He also contributes as social media editor for SIR's flagship editorial, the Journal of Vascular and Interventional Radiology. He has also been recognized by the journal as a top reviewer for the years 2016 to 2020. His clinical and research interests include catheter-based treatments for venous thromboembolism, caval filter retrieval, health economics, embolization, and interventional oncology.

**Gillian Brennan, MD**  
**Department of Pediatrics**



Dr. Brennan earned her medical degree from the University College Dublin, Ireland. She completed her pediatric residency at Mount Sinai Medical Center in New York, NY, followed

by a fellowship in neonatology at New York Presbyterian Weill Cornell. Prior to coming to the University of Chicago, Dr Brennan was a visiting assistant professor of clinical pediatrics in the Division of Neonatology at the University of Illinois Chicago. Dr. Brennan has been an assistant professor in pediatrics at UChicago since 2016. Her areas of interest are medical simulation and medical education. She is the director of neonatal simulation and the associate program director for the neonatology fellowship program.

**Jennifer Cone, MD, MHS**  
**Department of Surgery**



Jennifer T. Cone, MD, MHS, FACS, earned her undergraduate degree at Johns Hopkins University and her master's degree at Johns Hopkins University Bloomberg

School of Public Health. She graduated from medical school at Tulane University and completed general surgery residency at Tulane.

Dr. Cone has an expertise in trauma, acute care surgery and surgical critical care. She was an integral part of the opening of University of Chicago's Adult Level 1 trauma center, developing many of the protocols that are used to guide clinical practice. She has an active interest in resident education and is an associate program director of the general surgery residency program. She has won the Golden Apple award for excellence in teaching and serves as a mentor and advisor for both clinical and research residents. Dr. Cone leads surgical intern boot camp and a monthly intern skills club. Her academic work has focused on trauma outcomes and violence prevention research. Additionally, she serves on several national committees related to surgery.

**Vincent DiMaggio, MD**  
**Department of Medicine**



Vincent A. DiMaggio, MS, MD, is a physician who practices in both the inpatient and outpatient settings at the University of Chicago. After completing graduate and medical education at Georgetown University, he went on to residency at UChicago. Dr. DiMaggio is trained in both internal medicine and pediatrics. His specific clinical interest involves the transition from pediatric to adult general care of adolescents and young adults with chronic medical conditions of childhood.

Academically, Dr. DiMaggio is a dedicated medical educator with ambitions to focus on the doctor-patient relationship. He completed a fellowship in clinical medical ethics at the MacLean Center at UChicago in his last year of residency and completed a chief residency in pediatrics the following year. He remains at the University as assistant professor of medicine and pediatrics in the Comprehensive Care Program providing longitudinal care for high-risk patients in both primary care and hospital medicine settings.

**Annie Dude, MD, PhD**  
**Department of Obstetrics and Gynecology**



Annie Dude, MD, PhD, is an assistant professor of Obstetrics and Gynecology. A graduate of UChicago's Pritzker School of Medicine and Harris School of Public Policy, she was trained at Duke University and the University of Illinois at Chicago in obstetrics and gynecology and completed her maternal fetal medicine fellowship at Northwestern Prentice Women's Hospital. Clinically, she focuses on the care of pregnancies complicated by maternal medical illness, especially diabetes, HIV, and cardiac disease. She also works with patients through the Fetal and Neonatal Care Center (FNCC) whose pregnancies are complicated by fetal anomalies, often life-threatening. Optimal management for these pregnancies often involves coordinating care across multiple specialties, as well as complex decision-making that takes into account not just

medical information, but patient values and goals. Dr. Dude has an interest in medical education, especially improving research during medical education, and serves as the associate fellowship program director for Maternal Fetal Medicine.

**Ahmeneh Ghavam, MD, MA**  
**Department of Pediatrics**



Ahmeneh Ghavam, MD, MA, attended medical school at the American University of the Caribbean, followed by pediatric residency at the University of Arizona. She completed fellowship in pediatric critical care at the Children's Hospital of Wisconsin/Medical College of Wisconsin. Dr. Ghavam subsequently joined the faculty at the University of Chicago where she is an assistant professor of pediatrics in the Section of Critical Care Medicine. While in fellowship, she developed an academic interest in pediatric bioethics and has completed a master's degree in bioethics from the Medical College of Wisconsin. Within bioethics, her area of academic focus lies at the intersection of organ donation and death determination, with a special interest in pediatric donation after circulatory death. In addition to her academic work and clinical time spent in the Pediatric Intensive Care Unit and pediatric sedation suite, Dr. Ghavam is also actively involved in medical education, serving as the associate program director for the Pediatric Critical Care fellowship program.

**Carla Harmath, MD**  
**Department of Radiology**



Dr. Harmath is a radiologist subspecialized in abdominal imaging, with emphasis in magnetic resonance imaging (MRI). She received her medical degree from the Pontificia Universidade Catolica do Parana in Brazil and completed her diagnostic radiology residency at Loyola University Medical Center in Maywood, Illinois, where she served as chief resident from 2002 to 2003, and received the 2002 Radiological Society of North America Resident Research award. She holds a fellowship in body imaging/MRI from Northwestern Feinberg School of Medicine. She joined the University of Chicago Medicine as assistant professor of radiology in 2017, with clinical responsibilities in the Section of Abdominal Imaging, and became the Abdominal Imaging section chief in 2020.

Her clinical and research interests include oncologic imaging, CT and MRI imaging of the digestive system, and transplant imaging, as well as multidisciplinary contribution to patient care. She is involved in numerous research projects within her department and in collaboration with colleagues in surgery, OBGYN, urology, and medicine. Educational interests include learning facilitation and improvement in medical communication, mentoring, and goal achievement. She received The Marc Ronald Tetelman Memorial Award for Outstanding Teaching in 2018 and



the Senior Class Teaching Award in 2019. She has been invited for several internal educational lectures in the departments of medicine, such as surgery and hepatology and nephrology. She believes that interdisciplinary communication, trust, and knowledge-share is key to patient care and the collegial approach with other subspecialties contributes to best healthcare outcomes and lower costs. Dr. Harmath has worked extensively with the radiology department's Diversity, Equity and Inclusion (DEI) committee and the Biological Sciences Division's Diversity and Inclusion office, developing plans in mentorship, longitudinal DEI goals, and DEI recruitment.

**Kelly Nelson, MD**  
**Department of Pediatrics**



Dr. Kelly Nelson is an assistant professor of pediatrics in the Section of Neonatology at the University of Chicago Medicine Comer Children's Hospital. After attending the

University of Notre Dame for her undergraduate degree, Dr. Kelly completed medical school at Loyola University Chicago, and then went on to complete her residency and fellowship at UChicago. Since finishing her training, Dr. Kelly has been working in the Comer Children's Hospital NICU as an attending neonatologist. Her additional interests include prenatal counseling through the Fetal and Neonatal Care Center (FNCC) as well as participation in the MacLean Center for Clinical Medical Ethics.

**Grace Berry LaShore, MD**  
**Department of Medicine**



Grace Berry LaShore, MD, is an internal medicine physician in the Comprehensive Care Program in the Section of Hospital Medicine, specializing in the care of complex

adult patients in both the inpatient and outpatient settings. After earning her undergraduate degree in biology at Yale University, she received her medical degree at Columbia University College of Physicians and Surgeons, and completed her residency at NY Presbyterian Hospital—Columbia University. Upon completing her residency, she moved to Chicago to join the Comprehensive Care Program at UChicago, where she now serves as the director of clinical operations. During her time at UChicago, she has also been a faculty scholar with the LUCENT program, a program that provides skills to become leaders in transforming primary care in underserved, urban settings. Her interests include clinical operations, healthcare delivery innovation, healthcare disparities, improving transitions of care between the inpatient and outpatient settings, and quality improvement. Dr. LaShore is also the course director for the Comprehensive Care Program fourth-year medical student elective and a preceptor for first-year medical students for the Patient Centered Longitudinal Experience.

**Elizabeth Murphy, MD**  
**Department of Pediatrics**



Elizabeth A. Murphy, MD, SFHM, completed her medical school and residency at the University of Michigan and is currently an assistant professor of medicine in the Section

of Hospital Medicine. She serves as director of clinical service development for the section and her main responsibility is to develop and mentor multiple clinical service leaders. She broadly champions professional and leadership development, job satisfaction, and retention within the section. She collaborates closely with the quality improvement (QI) director to embed QI priorities into clinical services and service leader responsibilities. Dr. Murphy is director of hiring for the section and partners with section leadership to recruit, hire, orient, and onboard new hospitalists. Dr. Murphy co-created and runs the Passport to Clinical Teaching with the section's medical education director, a program designed to develop excellent clinical teachers and support developing clinician educators. She is a member of the Society of Hospital Medicine Academic Hospitalist Committee, the Society of General Internal Medicine (SGIM) Academic Hospitalist Commission, and the SGIM Women and Medicine Commission.

**Michele Nassin, MD**  
**Department of Pediatrics**



Michele Nassin, MD, MS, is an assistant professor in pediatrics in the Section of Pediatric Hematology Oncology and the clinical director of the Pediatric Stem Cell Transplant

Program. Her academic and clinical work focuses on curative strategies in treatment of sickle cell disease and understanding immune reconstitution after stem cell transplant. She has worked closely with mentors to develop a novel haploidentical stem cell transplant approach for patients with sickle cell disease and that investigator initiated study is currently underway. A dedicated educator, Dr. Nassin also serves as the associate program director for the pediatric hematology/ oncology fellowship.

**Rochelle Naylor, MD**  
**Department of Medicine-Pediatrics**



Dr. Rochelle Naylor is an assistant professor of pediatrics with a secondary appointment in medicine, and practices in the Section of Adult and Pediatric Endocrinology,

Diabetes, and Metabolism. Dr. Naylor completed medical school training at Mayo Clinic in 2005. She has been at UChicago since that time, completing pediatrics

residency training, a chief resident year, and pediatric endocrine fellowship prior to joining the faculty in 2012.

Dr. Naylor is a co-investigator of the US National Monogenic Diabetes Registry housed at UChicago. Her research focuses on maturity-onset diabetes of the young, addressing delays in accurate genetic diagnosis and appropriate management of various subtypes, and racial and ethnic inequities in who benefits from diabetes precision medicine. She has an interest in other forms of atypical diabetes, and is an investigator in the Rare and Atypical Diabetes Network (RADIANT). She has mentored all levels of trainees, from undergraduate to post-graduate, in diabetes research.

Dr. Naylor also serves as an associate program director for the pediatrics residency program. She is actively involved in resident and fellow education and training. She additionally serves as an advisor to medical students, residents, and fellows.

College of Medicine at Chicago in 1997 before pursuing her residency in family medicine at John H. Stroger, Jr. Hospital of Cook County. She is an Andrew Weil Integrative Medicine Fellow and has homeopathy certification through the Center for Education and Development of Homeopathy. Her clinical practice is at Heartland Health Centers where she provides primary integrative family medicine and integrative medicine consults. For her work to promote trauma-informed care and social justice and to challenge inequities in health and healthcare, Dr. Oyola was recently selected as an awardee from the Health & Medicine Policy Research Group, and has been identified by Pritzker students to receive the Arnold P. Gold Foundation's Leonard Tow Award, a nomination for the AAMC Humanism in Medicine Award. Most recently, she was inducted into the Alpha Omega Alpha (AQA) Honor Medical Society. Additionally, Dr. Oyola is the founder and president of the Chicago domestic violence nonprofit, Be Alright.

**Sonia Oyola, MD**  
**Department of Family Medicine**



Sonia Oyola, MD, is an assistant professor of family medicine and currently serves as the medical education director, clerkship director, and co-director of the culinary medicine

programs for the University of Chicago's Department of Family Medicine. Dr. Oyola earned her MD from the University of Illinois,

**Bhakti Patel, MD**  
**Department of Medicine**



Dr. Patel is an assistant professor of medicine and associate program director of the pulmonary/critical care fellowship program. As an academic clinical trialist, she specializes

in complex multidisciplinary interventions aimed at improving outcomes in patients with respiratory failure. Her overall hypothesis is that many ICU complications are perpetuated by current standard care practices and that choosing mobility over immobility, mental animation over sedation, and spontaneous versus controlled respiration will improve outcomes. Her research career is built on this “less is more” approach to inform investigational trials that rely on collaborative team building, innovation, and program development. This approach has inspired her investigations of early mobilization in mechanically ventilated patients and helmet ventilation in ARDS, which was recognized as among the top three clinical research achievements of 2016 by the Clinical Research Forum and referenced internationally to guide COVID-19 pandemic response. Her efforts and commitment to medical education has also been recognized in teaching awards from the University of Chicago Internal Medicine Residency.

**Tiffany Patton, MD**  
**Department of Pediatrics**



Tiffany Patton, MD, is an assistant professor of pediatrics and practices in the Section of Pediatric Gastroenterology, Hepatology, and Nutrition. She

completed her training in pediatrics at John H. Stroger, Jr. Hospital of Cook County, where she also served as chief resident. Dr. Patton completed her fellowship in pediatric gastroenterology at UChicago Medicine before joining the faculty.

Her clinical interests include eosinophilic gastrointestinal disease, non-IgE food allergies, abdominal pain, inflammatory bowel disease, constipation, nutritional deficiencies, and fecal microbiota transplantation. Dr. Patton is committed to medical education, serving as the pediatric gastroenterology clerkship director for medical students, faculty mentor for pediatric residents, and a member of the scholarship oversight committee for pediatric gastroenterology fellows.

Her research interests include eosinophilic gastrointestinal disease, intestinal microbiome, and fecal microbiota transplantation. Specifically, she is focused on early life risk factors contributing to alterations of gut bacterial populations and how this affects development of gastrointestinal diseases. Dr. Patton serves on several national committees focused on promoting patient knowledge and

scientific advancement in these fields. She is the author of several book chapters and peer-reviewed journal articles.

**Priya Prakash, MD**  
**Department of Surgery**



Priya Prakash MD, FACS, is a trauma and acute care surgeon at the University of Chicago Medicine's Level 1 Trauma Center. She specializes in the care of complex

multisystem injuries in an underserved patient population, specifically affected by the gun violence epidemic. Her primary interests are in delivery of compassionate and equitable care to the South Side community, trauma systems development, and institution of best practices in clinical care. She has been actively involved in research to better understand the impact of UChicago Medicine's trauma center on access to care for violently injured patients in our catchment area as well as collaborated with the Booth School of Business to understand operating room efficiency at the Medical Center. She is also dedicated to teaching and serves as the faculty advisor for the Pritzker medical students during their clerkship rotation. In addition, she is the vice-chair of the Process Improvement and Patient Safety Committee and is dedicated to advancing the care of critically injured patients on the local, national, and global level.

**Mary Qiu, MD**  
**Department of Ophthalmology**



Mary Qiu, MD, is an ophthalmologist who specializes in glaucoma and cataract surgery. She completed her ophthalmology residency at the Wilmer Eye Institute at Johns

Hopkins and her glaucoma fellowship at the Cole Eye Institute at Cleveland Clinic. Her clinical practice focuses on the surgical and medical management of complex glaucoma patients, and she has brought new minimally invasive glaucoma surgical techniques to UChicago Medicine. In addition to her clinical roles, Dr. Qiu is initiating a clinical trial and editing a textbook about neovascular glaucoma. Her other academic work is related to glaucoma residency education, outcomes after both minimally invasive as well as traditional glaucoma surgical techniques, and interdisciplinary collaborations with pharmacy and bariatric surgery. Dr. Qiu has authored numerous articles in peer-reviewed scientific journals and presented her work nationally and internationally. Dr. Qiu is also dedicated to resident and medical student education; she directs the resident glaucoma rotation, volunteers as a longitudinal preceptor for the first-year medical students, and teaches medical students on the ophthalmology clerkship.



**Sandra Rose, MD**  
**Department of Neurology**



Dr. Sandra Rose is an assistant professor of neurology. After completing her undergraduate degree in psychology at Michigan State University, Dr. Rose

attended medical school at Wayne State University and completed her medical intern year at Sinai Grace Hospital in Detroit. She then moved to UChicago, where she completed her neurology residency, clinical neurophysiology fellowship, and epilepsy fellowship before joining the faculty.

Dr. Rose's clinical interests lie in the care of adult patients with epilepsy, with a special interest in patients transitioning from pediatric to adult care. She is also the medical director of the neurophysiologic monitoring service. She is also very interested in education, and acts as the director of the adult and pediatric tracks of the epilepsy fellowship.

**Arlene Ruiz de Luzuriaga, MD, MPH, MBA**  
**Department of Medicine**



Dr. Arlene Ruiz de Luzuriaga is an assistant professor of medicine in the Section of Dermatology, and vice-chief for dermatopathology operations. She is a

graduate of Duke University School of Medicine. Dr. Ruiz de Luzuriaga also holds an MPH from the University of North Carolina at Chapel Hill and an MBA with honors from the University of Chicago Booth School of Business, where she received the Vashee Promising Entrepreneur Award from the Polsky Center for Entrepreneurship and Innovation in 2017. She completed her dermatology residency at UChicago Medicine, serving as chief resident in her final year of residency, and then also completed her dermatopathology fellowship. Dr. Ruiz de Luzuriaga is a dermatologist and dermatopathologist. She is interested in epidemiologic studies in dermatology and dermatopathology, clinical informatics, and the use of information technology for the improvement of patient care, diagnosis and treatment algorithms, quality improvement, and medical education. Her clinical focus is on total body photography, dermatoscopy, skin cancer surveillance, and melanoma prevention and early detection. She hopes to explore the decision-making experience surrounding ambiguous melanocytic neoplasms, and how patients and dermatologists incorporate additional data from novel ancillary diagnostic tests for melanocytic lesions.

**Ruchi Singla, MD**  
**Department of Pediatrics**



Ruchi Singla, MD, is an assistant professor in the Section of Allergy/Immunology. She is board-certified in providing care to both pediatric and adult populations with

allergic diseases and congenital immune deficiencies.

She received her undergraduate education at the Ohio State University and attended medical school at Northeast Ohio Medical University. She completed pediatrics residency at the University of Michigan and specialized in allergy/immunology at the Ohio State University and Nationwide Children's Hospital before joining the faculty of UChicago.

She is actively involved in resident and medical student education, and serves as the director of trainee elective rotations to provide exposure to the field of allergy/immunology. She is currently working to establish the first ever allergy/immunology fellowship training program at UChicago.

She has special interest in removing penicillin allergy labels, which have been shown to lead to inferior treatments and increased healthcare costs and complications. She is dedicated to engaging multiple disciplines across the healthcare system to de-label such allergies and ultimately improve patient care. She is equally passionate about patient education and continually seeks ways to improve provider and patient communication.

**Sandy Tun, MD**  
**Department of Medicine**



Dr. Tun is an assistant professor of medicine and is specialized in palliative medicine. She attended medical school at the University of Illinois in 2013. She then completed both an

internal medicine residency and a fellowship in hospice and palliative medicine at Stanford University. She joined the UChicago faculty in 2017.

Dr. Tun has strong interests in palliative medicine curricular development for medical students and residents, as well as improv theater as a medium for communications training, and mindfulness practice.

## Medical Student Scholars

The Bucksbaum Institute for Clinical Excellence Medical Student Scholar Program has been designed to provide academic opportunities and financial support for selected Pritzker School of Medicine students. Medical Student Scholars are encouraged to pursue their interests in the doctor-patient relationship through specialized coursework, interdisciplinary programs, and seminars available to them through the Pritzker School of Medicine.

### Term

Four years

### Characteristics

- Strong academic record
- Commitment to patients, collaborative medicine, and the doctor-patient relationship
- Commitment to clinical medicine and clinical scholarship
- Commitment to social justice, to improve access and quality of care, and to reduce health care disparities
- Interest in interdisciplinary studies, linking medicine to the social sciences and humanities

## 2020-21 Medical Student Scholars

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### Kristen Chalmers (MS1)



Kristen Chalmers graduated summa cum laude, Phi Beta Kappa from Dartmouth College in 2017 with a bachelor's in anthropology and a minor in neuroscience.

Following graduation, she spent three years conducting qualitative research on emergency department design at Build Health International and adolescent diabetes care at Seattle Children's Hospital. She also began volunteering as a rape hotline crisis counselor with the Boston Area Rape Crisis Center,

where she now works as a staff counselor and shift supervisor.

At Pritzker School of Medicine, Kristen is the co-chair of Physician Advocates for Survivors of Sexual Assault and the Emergency Medicine Interest Group. She is also collaborating with fellow medical students on a project to identify disparities and improve care for survivors of sexual assault in Chicago-area emergency departments with Drs. Keme Carter, Sonia Oyola, and Jeanne Farnan. Under Julie Chor, MD, she is also working on a qualitative research project aiming to develop trauma-informed abortion care principles for survivors of sexual assault, interpersonal violence, and adverse childhood experiences.

### Reem Hamoda (MS2)



Reem Hamoda graduated from the University of Pittsburgh in 2016 with a bachelor of science in microbiology and community health assessment. She

continued her studies at the Rollins School of Public Health at Emory University, where she received a master of public health in epidemiology in 2018. Reem is passionate about improving access to and reducing racial/ethnic and socioeconomic disparities in healthcare for chronic disease patients. Her previous volunteering work includes management of a free clinic social services program in Pittsburgh and designing and implementing a quality improvement initiative aimed to improve interpreter services at an Atlanta refugee clinic. As a graduate student and junior epidemiologist, Reem contributed to numerous research and quality improvement projects related to improving access to transplantation for end-stage renal disease patients.

At Pritzker School of Medicine, Reem served as the referrals coordinator for Washington Park Free Clinic, admissions liaison for the Student National Medical Association, and mentor for the Health Professions Recruitment and Exposure Program. Under the mentorship of Dr. Milda Saunders, Reem currently conducts epidemiological research elucidating racial/ethnic and gender-specific disparities in placement on the deceased donor waiting list for renal transplantation.

### Diana Li (MS2)



Diana Li graduated from Johns Hopkins University in 2017 with BAs in biophysics and the Writing Seminars. They also received an MFA in poetry from Rutgers University-

Newark in 2019, where they taught English composition.

At Pritzker School of Medicine, Diana served as co-president for OUTPatient (LGBTQ+ People in Medicine), as well as the community outreach director for both the Bridgeport Free Clinic and the Asian Pacific American Medical Students Association. They currently serve as a class representative for Pritzker's Identity & Inclusion (i2i) committee. As a second-year medical student, Diana has also coordinated lesson plans and served as a guest facilitator for two modules of the first-year "Health Care Disparities and Advocacy" course: 1) allyship training and 2) LGBTQ+ intersectionality.

Under the mentorship of Drs. Marshall Chin and Scott Cook, Diana is conducting community health research on improving the healthcare experiences of transgender people of color as part of the Your Voice! Your Health! project.

### Romy Portieles Pena (MS1)



Romy graduated from the University of Chicago in 2020 with an AB in biological sciences. Before medical school she conducted translational gastroenterology

research with Vivian Lee, MD, and Micah Prochaska, MD, at the University of Chicago Medical Center, where she focused on the etiology of inflammatory bowel disease. After starting medical school, she began working with Tanya Zakrison, MD, and her team to develop a curriculum for trauma surgery trainees that addresses the structural racism and inequities that their patients face and teaches them how to be active anti-racism advocates. Romy is the co-interpreter coordinator of Community Health Clinic, a free clinic at PSOM. This year, she has worked to develop a standardized interpreter curriculum for the students and interpreters at the clinic. She also co-leads the Vascular Surgery Interest Group and is the co-mentorship chair for the Pritzker chapter of Latino Medical Student Association. Romy will be working with Bucksbaum Faculty Scholar Anna Volerman Beaser, MD, this summer. She will focus on evaluating a pilot program that embeds community health workers into elementary schools with the purpose of improving asthma management and outcomes for children.

### Maria Ruiz (MS2)



Maria completed her undergraduate studies at Washington University in St. Louis, receiving a bachelor's degree in anthropology and biology. In college, she developed her

passion for working with Latinx communities through her work at Casa de Salud and at Nurses for Newborns. After graduation, Maria spent a year in Guatemala working with an NGO that promotes health and educational equity for individuals with disabilities. She then embarked on her Global Health Corps fellowship at Community Pediatric Programs of Montefiore in the South Bronx, where she worked to facilitate access to medical care and legal services for children and immigrants.

In medical school, Maria was the chair of the Dean's Council, serving as liaison between school leadership and the student body. She also served as co-president of the Latinx Medical Student Association. In this role, she supported various COVID-19 relief efforts for Spanish-speaking communities in Chicago, and launched an anti-racism reading program for incoming first-year medical students. Under the mentorship of Dr. Julie Chor, she is conducting an interview study to understand the experiences of LGBTQ individuals with the first pelvic exam. To honor her service, Maria was selected as the 2020 Valerie Bowman Jarrett Scholar in Medical Education.



### Camron Shirkhodaie (MS2)



Camron Shirkhodaie graduated with honors from Vanderbilt University in 2019 with a BS in biological sciences and medicine, health, and society and a minor in chemistry.

At Pritzker School of Medicine, Camron was the co-director of Maria Shelter Free Clinic, where he, along with the rest of free clinic leadership, were able to implement telemedicine to continue seeing patients during the COVID-19 pandemic. In addition, Camron was also a part of Reach Out and Read, Students for a National Health Program, and Middle Eastern and North African Student Association.

Under the mentorship of Dr. John Blair, Camron conducted research on outcomes of and risk factors associated with patients with concomitant deep vein thrombosis and pulmonary embolism who receive catheter-directed therapy.

### Frazer Tessema (MS1)



Frazer Tessema graduated from Yale University in 2017 with a BA in history as a premedical student. In college, Frazer researched behavioral psychology at the Yale

Decision Neuroscience Lab and translational medicine at the Yale Cardiovascular Research Center.

From 2017 to 2020, Frazer worked as a research assistant at the Harvard Program On Regulation, Therapeutics, And Law (PORTAL) at Brigham & Women's Hospital, publishing peer-reviewed papers focused on finding solutions to lower prescription drug prices, improving access to pharmaceuticals, and reforming regulatory practice to better patients' lives. He co-authored 13 papers, including a law review article on the causes of high generic drug prices. Frazer also served as a hospice volunteer in the Boston metro area, playing requested piano music for end-of-life patients. At UChicago, Frazer researches the pathophysiology of microvascular dysfunction in heart failure and health policy initiatives related to sickle cell anemia. Frazer also continues ongoing research with PORTAL.

### Nikhil Umesh (MS1)



Nikhil Umesh graduated from the University of North Carolina at Chapel Hill in 2015 with a BS in environmental health science and a minor in chemistry. Prior to joining Pritzker

School of Medicine, Nikhil worked as a violence prevention educator and community health researcher, instructing courses in political economy, race, and the history of social movements. In his free time, he enjoys deepening his interest in cooking, gardening, and propagating fruit trees.

Nikhil serves as a co-director of the Maria Shelter Clinic, which serves women and children experiencing homelessness on the South Side. He is also a student representative on the Pre-Clinical Review Committee, Community Grand Rounds Student Liaison, and a student leader of Students for a National Health Program and Chicago Homelessness Health Response Group for Equity.

Under the mentorship of Drs. Elizabeth Tung and Monica Peek, Nikhil is conducting research on the urban geography of plasma donation centers and their association with race, place, and poverty. He hopes his work will bring greater public awareness to the global supply chain of plasma, where poor, racialized communities have become a central link.

## Undergraduate Pre-Medical Student Scholars

### *Clinical Excellence Scholars Track (CEST)*

The Clinical Excellence Scholars Track (CEST) is a partnership between the UChicago Careers in Health Professions program and the Bucksbaum Institute for Clinical Excellence. CEST is a unique undergraduate program that provides a structured opportunity for pre-medical students to gain key skills and experience. Undergraduate pre-medical students accepted into this rigorous three-year program receive a special designation on their college transcripts recognizing successful completion of CEST. The program selects 25 students each year into the program as rising second-year students. CEST focuses on the doctor-patient relationship and students are required to complete 100 hours of clinical shadowing, courses, lectures and seminar programs, while also being mentored by Bucksbaum faculty scholars.

The CEST Bucksbaum faculty advisors are Ross Milner, MD (cohort leader for the classes of 2016, 2019, and 2022), Christopher Straus, MD (cohort leader for the classes of 2017, 2020, and 2023), and Bree Andrews, MD (cohort leader for the class of 2021).

The graduating class of 2021 held a virtual graduation on May 20, 2021 via Zoom. Twenty-four graduates attended. Dr. Andrews wrote these remarks for the graduating class:

“For our Clinical Excellence Scholars Track program graduates, I am very proud of your accomplishments amidst change: that of becoming a college graduate with a clinical focus and an eye toward service, a pandemic survivor, and becoming part of a movement for cultural and political change. I am inspired by the words that inspire children:

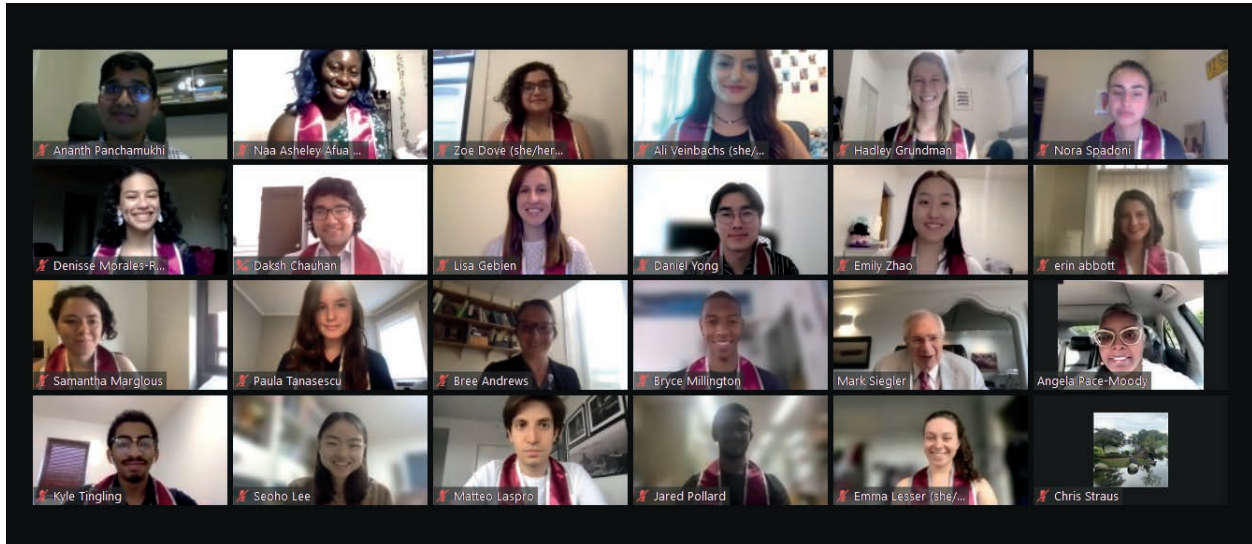
I can hear change humming  
In its loudest, proudest song.  
I don't fear change coming,  
And so I sing along.

—*Change Sings: A Children's Anthem* by Amanda Gorman, United States National Youth Poet Laureate

I congratulate you on your accomplishments and have been tickled by your adventures as modern students: you can make the best TikTok meals, learn to code in 'R', take the MCAT at any available testing center in any city, relish your last undergraduate classes, and make thoughtful plans for your next academic and personal successes. I look forward to hearing from you as you progress in the coming months and years.”

## 2020-21 CEST Scholars

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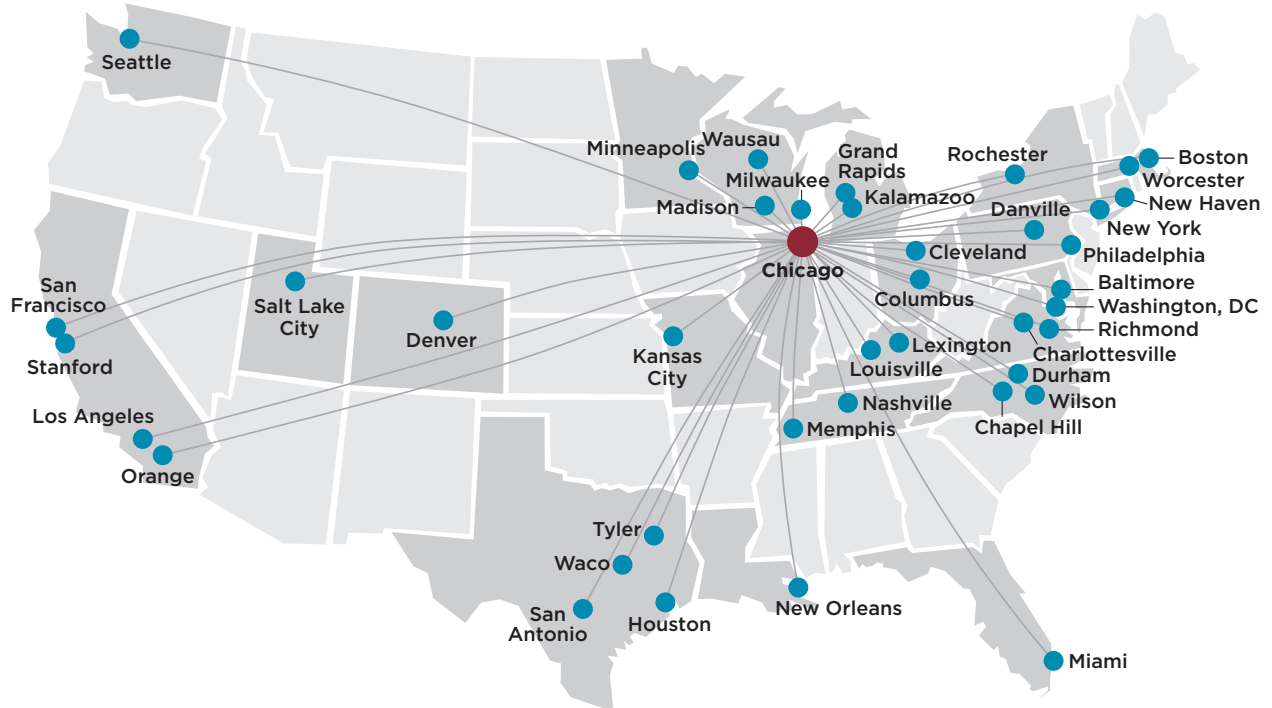
CEST graduation 2021

## Alumni Scholars

In 2017, a program was created to actively connect with and engage the current Bucksbaum Institute Faculty that have relocated to practice medicine in other states and Medical Student Scholars that have graduated from Pritzker. The Alumni Scholar Program provides the Bucksbaum Institute and the University of Chicago Medicine an opportunity to create a national network of faculty and recent medical school graduates that can continue to promote the mission and goals of the Bucksbaum Institute across the United States.

## Alumni Locations

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**Los Angeles, CA (2)**

University of California, Los Angeles  
Emergency Medical Associates

**Orange, CA**

University of California, Irvine Health

**San Francisco, CA (3)**

University of California, San Francisco

**Stanford, CA**

Stanford University

**Denver, CO (2)**

Denver Health  
Rocky Mountain Kidney Center

**New Haven, CT**

Yale School of Medicine

**Washington, DC (2)**

Children's National Medical Center  
Georgetown University

**Chicago, IL (19)**

ACCESS Community Health Accreditation Council for Graduate Medical Education  
Advocate Children's Medical Center  
Cook County-Stroger Hospital  
Heartland Alliance Chicago  
Loyola University  
Lurie Children's Hospital (2)  
NorthShore University Health System  
Northwestern University (4)  
University of Chicago (5)  
University of Illinois

**Miami, FL**

Bascom Palmer Eye Institute

**Lexington, KY**

University of Kentucky

**Louisville, KY**

Humana, Inc.

**New Orleans, LA**

Ochsner Health System

**Boston, MA (6)**

Boston Medical Center (2)  
Children's Hospital of Boston (2)  
Brigham and Women's Hospital (2)

**Worcester, MA**

Memorial Medical Center  
University of Massachusetts

**Grand Rapids, MI**

Cancer and Hematology Centers of Western Michigan

**Kalamazoo, MI**

Western Michigan University

**Minneapolis, MN**

Children's Hospital Minnesota

**Kansas City, MO**

University of Missouri-Kansas City

**Chapel Hill, NC**

University of North Carolina at Chapel Hill

**Durham, NC (2)**

Duke University

**Wilson, NC**

Wilson Medical Group

**New York City, NY**

Columbia University

**Rochester, NY (3)**

Golisano Children's Hospital  
University of Rochester (2)

**Cleveland, OH**

MetroHealth System

**Danville, PA**

Geisinger Health System

**Philadelphia, PA (2)**

Children's Hospital of Philadelphia

**Memphis, TN**

Private Physician

**Nashville, TN**

Vanderbilt University

**Houston, TX**

Baylor College of Medicine

**San Antonio, TX**

UT Health San Antonio

**Tyler, TX**

UT Health East Texas

**Waco, TX**

Baylor University

**Salt Lake City, UT**

University of Utah

**Charlottesville, VA**

University of Virginia Health System

**Richmond, VA**

Johnston-Willis Hospital

**Seattle, WA (3)**

Seattle Children's Hospital  
University of Washington (2)

**Madison, WI**

University of Wisconsin

**Milwaukee, WI**

Medical College of Wisconsin

**Wausau, WI**

Marshfield Clinic Health System

# Programs





# Bucksbaum Programs

## Overview

The Bucksbaum Institute for Clinical Excellence engages, trains, coaches, and supports its diverse groups of scholars through a range of dedicated programs that focus on ways to strengthen the doctor-patient relationship. These programs include: lecture, seminar, and scholar lab meeting series; an annual symposium; and a medical school elective course on the doctor-patient relationship.

As the number of Bucksbaum Institute scholars increased, programs to engage the broader scholar community led to the development of additional programs including: conferences; pilot grants; special medical student engagement opportunities; and a unique undergraduate pre-medical student initiative.

Annual Symposium	page 91
Lectures, Seminars, and Lab Meetings	page 92
Local, National, and International Conferences	page 97
Faculty Pilot Research Grants	page 98
Medical Student Elective Course	page 103
Medical Student Initiatives: Bucksbaum Interest Group (BIG), Summer Research, and other special programs	page 104
Undergraduate Student Initiatives: Clinical Excellence Scholar Track (CEST), lectures, shadowing, volunteering, and courses	page 107

### Annual Symposium

Programs	Description	Target Audience	Participation
<b>Annual Bucksbaum Institute Symposium</b>	Large public event with a keynote lecture, scholar presentations, and an advisory board panel	All Bucksbaum Institute Scholars, medical center staff, and Pritzker students	150+ faculty and students

The Ninth Annual Bucksbaum Institute Symposium was held on Thursday, October 15, 2020. More than 150 faculty, students, and guests attended the 2020 virtual annual symposium. The keynote speaker was Bernard Lo, MD, president emeritus of the Greenwall Foundation. Dr. Lo’s talk was on the topic of physician and medical student responses to COVID-19.

Following Dr. Lo’s address, Bucksbaum Institute faculty and medical student scholars presented their research on a variety of subjects, including:

- Airborne exposures and respiratory disease in inner city Chicago children
- Humanities and the arts to advance health equity
- Using improvisational theater to improve student communication skills
- Can an evidence-based approach improve the patient-physician relationship?
- Exploring drivers of end-of-life care views of African-American dialysis patients
- The impact of the new heart allocation system on transplant program practice

The Tenth Annual Bucksbaum Institute Symposium will be held on October 8, 2021 and will be accessible virtually and as a small in-person meeting. Dr. Monica Peek, an inaugural junior faculty Bucksbaum scholar in 2011, will deliver the keynote address, “The Doctor-Patient Relationship: Race, Equity, and the COVID-19 Pandemic.” Following the keynote lecture, there will be additional short lectures by Bucksbaum senior, junior, and medical school scholars addressing issues related to the COVID-19 pandemic, violence and trauma, and the use of telemedicine in healthcare.

## Lectures, Seminars, and Lab Meetings

Programs	Description	Target Audience	Participation
<b>Public Lecture Series</b>	Large public lectures on current issues relevant to the doctor-patient relationship and communication in medicine	All Bucksbaum Institute Scholars and UCM medical center staff	150+ faculty and students per lecture (minimum of 4 lectures per year)
<b>Scholar Seminar Series</b>	Early morning discussion seminars with a national guest speaker or campus faculty	All Bucksbaum Institute scholars	35 faculty and students per seminar (minimum of 3 sessions per year)
<b>Scholar Lab Meeting Series</b>	Morning discussion sessions with Bucksbaum scholars to present and review current research and pilot grants	All Bucksbaum Institute scholars	40 faculty and students per seminar (minimum of 3 sessions per year)

Over the past 10 years, the Bucksbaum Institute has developed one of the strongest lecture and seminar series at University of Chicago Medicine. Since 2011-12 the Bucksbaum Institute has sponsored more than 218 lectures and seminars by distinguished national leaders. Bucksbaum Institute lectures focus on ways to improve physician-patient communications and decisions, improve patient outcomes, and reduce health disparities. Many of the Bucksbaum Institute lectures have been co-sponsored with groups such as the Dr. James E. Bowman Society (which aims to

reduce health disparities), the University of Chicago Medicine and Biological Sciences Office of Diversity and Inclusion, the University's Institute of Politics, the annual Melinda Gordon Memorial Lecture (on end-of-life issues), and the Pritzker School of Medicine. The Bucksbaum Institute has partnered with the Office of Graduate Medical Education to co-sponsor the Resilience Week lecture series with planning leadership from Senior Faculty Scholar Anita Blanchard, MD.



In FY21, the Bucksbaum Institute co-sponsored the 2020–21 lecture series “Ethics and the COVID-19 Pandemic: Medical, Social, and Political Issues” with the MacLean Center for Clinical Medical Ethics. This series of 27 lectures examined a broad range of important ethical topics that have far-reaching impact for the medical, social, and political aspects of the COVID-19 pandemic. To provide a conceptual framework, the lectures were aligned with overarching themes: historical perspectives, clinical ethics, public health ethics, resource allocation, and health disparities. As this series unfolded within the context of an ongoing pandemic, it addressed critical questions and concerns of the current moment by drawing upon the past and looking to an uncertain future.

The series included speakers from around the country who are leaders in their respective fields. They represented a broad range of institutions including Princeton, Stanford, Georgetown, Johns Hopkins, Northwestern, and the University of Chicago. Lectures focused on the health disparities and the pandemic, vaccine and healthcare resource allocation, and civil liberties and equity in the age of COVID-19.

## Bucksbaum Institute Lecture Series 2020–21

- **Bucksbaum Institute events**
- **Events co-sponsored with The MacLean Center for Clinical Medical Ethics**

*Additional co-sponsors are noted with event listings.*

**MacLean Registration link**  
<https://bit.ly/33ekiUQ>

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### Discussion Panel: Thursday, September 17, 2020

#### Patients as Teachers: Enhancing Communication

TIME: 4–5:30 p.m. LOCATION: Zoom Webinar

*Co-sponsored with The University of Chicago Medicine Regional Therapies (HIPEC) Program and the Patient Experience and Engagement Program*



#### Lecture: Wednesday, October 7, 2020

##### COVID-19 Ethics: What the Hell Happened?

Emily Landon, MD (University of Chicago)

TIME: 12–1:30 p.m. LOCATION: Zoom Webinar



#### Lecture: Wednesday, October 14, 2020

##### Allocation and Triage COVID-19

Bernard Lo, MD (University of California San Francisco and The Greenwall Foundation)

TIME: 12–1:30 p.m. LOCATION: Zoom Webinar

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### RESCHEDULED FROM APRIL

#### Annual Symposium: Thursday, October 15, 2020

##### Keynote: Physician and Medical Student Responses to COVID-19

Bernard Lo, MD (The Greenwall Foundation and University of California San Francisco)

TIME: 1–4 p.m. LOCATION: Virtual program



#### Lecture: Wednesday, October 21, 2020

##### The Great Influenza: Q&A Session

John Barry, MA (Tulane University)

TIME: 12–1:30 p.m. LOCATION: Zoom Webinar



**Lecture: Wednesday,  
October 28, 2020**

**Ethics and Legality of Disease Control  
and Surveillance Measures**

Michelle Mello, JD, PhD (Stanford  
University)

TIME: 12-1:30 p.m. LOCATION: Zoom Webinar



**Lecture: Wednesday,  
November 4, 2020**

**Equity and K-12 School Reopening  
During the COVID-19 Pandemic**

Megan Collins, MD (Johns Hopkins  
University)

TIME: 12-1:30 p.m. LOCATION: Zoom Webinar



**Lecture: Wednesday,  
November 11, 2020**

**Public Health, Civil Liberties, and Equity  
in the Age of COVID-19**

Larry Gostin, JD (Georgetown  
University and O’Neill Institute for  
National and Global Health Law)

TIME: 12-1:30 p.m. LOCATION: Zoom Webinar

**The MacLean Center Conference on Clinical  
Medical Ethics: Friday, November 13—Saturday,  
November 14, 2020**

LOCATION: Zoom Webinar

*For conference details, visit:  
[macleanconference2020.eventbrite.com](http://macleanconference2020.eventbrite.com)*



**Lecture: Wednesday,  
November 18, 2020**

**Inequities Unmasked: What Pandemics  
Reveal About American Society, from  
the “Spanish Flu” to COVID-19**

Keith Wailoo, PhD (Princeton  
University)

TIME: 12-1:30 p.m. LOCATION: Zoom Webinar



**Lecture: Wednesday,  
December 2, 2020**

**The Unknown Unknowns: Surgical Ethics  
in the Time of COVID-19**

Peter Angelos, MD, PhD, FACS  
(University of Chicago)

TIME: 12-1:30 p.m. LOCATION: Zoom Webinar



**Scholar Lab Meeting:  
Friday, December 4, 2020**

**Bucksbaum Institute Tenth Academic  
Year Updates**

Matthew Sorrentino, MD (University  
of Chicago)

TIME: 7-8:30 a.m. LOCATION: Zoom Webinar



**Lecture: Wednesday,  
December 9, 2020**

**COVID-19: WHO and the Value of  
Multilateralism**

Peter Singer, OC, MD (World Health  
Organization (WHO) and Grand  
Challenges Canada)

TIME: 12-1:30 p.m. LOCATION: Zoom Webinar



**Lecture: Wednesday, January 6, 2021**

**Age, Life-Years, Fair Innings: The Ethics  
of Chronometric Rationing in the  
COVID-19 Pandemic**

Daniel Sulmasy, MD, PhD (Georgetown  
University and Kennedy Institute of  
Ethics)

TIME: 12-1:30 p.m. LOCATION: Zoom Webinar



**Lecture: Wednesday,  
January 13, 2021**

**Health Disparities and the COVID-19  
Pandemic**

Monica Peek, MD, MPH (University of  
Chicago)

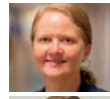
TIME: 12-1:30 p.m. LOCATION: Zoom Webinar



**Panel Discussion:  
Wednesday, January 20, 2021**

**Disparities in Nursing Homes**

Elbert Huang, MD (University of  
Chicago)



Tamara Konetzka, PhD (University of  
Chicago)



Stacie Levine, MD (University of  
Chicago)

TIME: 12-1:30 p.m. LOCATION: Zoom Webinar



**Lecture: Wednesday,  
January 27, 2021**

**CARES Act Provider Relief Fund vs.  
Fundamental Policy Reforms for  
COVID-19**

Marshall Chin, MD, MPH (University  
of Chicago)

TIME: 12-1:30 p.m. LOCATION: Zoom Webinar

**Lecture Series: Monday, January 25 to  
Friday, January 29, 2021**

**Graduate Medical Education Resilience Week**

TIME: 12-1 pm LOCATION: Zoom Webinar

*Co-sponsored with the Office of Graduate Medical Education*



**Panel Discussion: Wednesday, February  
3, 2021**

**Latinx Disparities**

Arshiya Baig, MD, MPH (University of  
Chicago)



Enrique Caballero, MD (Harvard  
University)

TIME: 12-1:30 p.m. LOCATION: Zoom Webinar



**Lecture: Wednesday,  
February 10, 2021**

**Topic: Global Vaccine Allocation**

Ruth Faden, PhD, MPH (Johns Hopkins  
University)

TIME: 12-1:30 p.m. LOCATION: Zoom Webinar



**Lecture: Wednesday,  
February 17, 2021**

**Double Double Toil and Trouble:  
Misunderstanding “Standard of Care”**

George Annas, JD, MPH (Boston  
University)

TIME: 12-1:30 p.m. LOCATION: Zoom Webinar



**Lecture: Wednesday,  
February 24, 2021**

**Topic: Vaccine Challenge Trials**

Seema Shah, JD (Northwestern  
University)

TIME: 12-1:30 p.m. LOCATION: Zoom Webinar



**Lecture: Wednesday, March 3, 2021**

**Topic: Global Resource Allocation**

Govind Persad, PhD, JD (University of  
Denver)

TIME: 12-1:30 p.m. LOCATION: Zoom Webinar



**Lecture: Wednesday, March 10, 2021**

**Topic: U.S. Vaccine Allocation**

Alta Charo, JD (University of  
Wisconsin–Madison)

TIME: 12-1:30 p.m. LOCATION: Zoom Webinar



**Lecture: Wednesday, March 17, 2021**

**Topic: Regional Resource Allocation**

Douglas White, MD, MS (University of  
Pittsburgh)

TIME: 12-1:30 p.m. LOCATION: Zoom Webinar



**Panel Discussion:**

**Wednesday, March 31, 2021**

**Topic: Medical Education During the  
COVID-19 Pandemic**

Anita Blanchard, MD (University  
of Chicago)



Jeanne Farnan, MD, MHPE (University  
of Chicago)

TIME: 12-1:30 p.m. LOCATION: Zoom Webinar



**Lecture: Wednesday, April 7, 2021**

**When a Scarce Resource Becomes More  
Scarce: The Central Role of Ethics in  
Managing the Impact of COVID-19 on  
Transplantation**

Anji Wall, MD, PhD (Baylor University)

TIME: 12-1:30 p.m. LOCATION: Zoom Webinar

**SAVE  
THE  
DATE**

**Tenth Annual Bucksbaum Symposium:  
Friday, April 9, 2021**

TIME: 1-2:30 p.m. LOCATION: Zoom Webinar



**Lecture: Wednesday, April 14, 2021**

**An Industrial-Strength Response to  
COVID-19**

Jay Bradner, MD (Novartis Institutes for  
BioMedical Research)

TIME: 12-1:30 p.m. LOCATION: Zoom Webinar



**Lecture: Wednesday, April 21, 2021**

**Topic: Children in the Time of Pandemics**  
Helen Hughes Evans, MD (Emory University)

TIME: 12-1:30 p.m. LOCATION: Zoom Webinar

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**Lecture: Wednesday, April 28, 2021**

**An Ethical Analysis of the Direct and Indirect Consequences of COVID-19 for Minors**

Lainie Ross, MD, PhD (University of Chicago)

TIME: 12-1:30 p.m. LOCATION: Zoom Webinar

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**Scholar Lab Meeting: Thursday, April 30, 2021**

**Winter Scholar Lab Meeting**

Matthew Sorrentino, MD (University of Chicago)

TIME: 7-8:30 a.m. LOCATION: Zoom Webinar

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**Lecture: Wednesday, May 5, 2021**

**Empirical Assessment of Scarce Healthcare Resource Allocation Protocols**

William Parker, MD (University of Chicago)

TIME: 12-1:30 p.m. LOCATION: Zoom Webinar

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**Lecture: Wednesday, May 12, 2021**

**The COVID-19 Pandemic: Past, Present, and Future**

Brian Callender, MD (University of Chicago)

TIME: 12-1:30 p.m. LOCATION: Zoom Webinar

## Special Co-Sponsored Conferences and Lectures

Programs	Description	Target Audience	Participation
<b>Special Conference on End of Life Care (2013)</b>	A special conference hosted with Dr. Lydia Dugdale (Yale University)	All Bucksbaum Institute scholars	75+ faculty
<b>Co-Sponsored Lectures</b> <i>with the Institute of Politics, the Melinda Gordon Memorial Lecture Committee, the MacLean Center, and others</i>	Several special lectures hosted with partner institutes	All Bucksbaum Institute scholars and Medical Center staff	100–400 faculty and students per lecture

Since 2013, the Bucksbaum Institute has co-sponsored several special conferences and lecture programs.

- 2013 Death, Dying, and the Doctor-Patient Relationship Conference with Dr. Lydia Dugdale, Yale University
- 2014 Melinda Gordon Memorial Lecture with Dr. Jennifer Temel, Harvard University
- 2014 Being Mortal Lecture by Dr. Atul Gawande, Harvard University
- 2015 Pre-Health Professions Advisors Symposium co-sponsored with the Pritzker School of Medicine
- 2015 Melinda Gordon Memorial Lecture with Dr. Steve Pantilat, University of California-San Francisco
- 2015 Diversity Lecture with Dr. Lisa Cooper, Johns Hopkins University
- 2016 Melinda Gordon Memorial Lecture with Dr. Angela Bradbury, University of Pennsylvania
- 2016–17 Resilience Week with the office of Graduate Medical Education
- 2017–18 Resilience Week with the Office of Graduate Medical Education
- 2018–19 Resilience Week with the Office of Graduate Medical Education
- 2019 Truong Vu Memorial Lecture in Psycho-Oncology with Dr. Ronald Epstein, University of Rochester
- 2019–20 Resilience Week with the Office of Graduate Medical Education
- 2020 Annual ROECSSG Spring Symposium: Improving Radiation Treatment Through Education (a virtual program)
- 2020–21 Resilience Week of the Office of Graduate Medical Education
- 2021 Truong Vu Memorial Lecture in Psycho-Oncology with Dr. Jennifer Knight, Medical College of Wisconsin



## Pilot Grants

The Bucksbaum Institute Pilot Grant program continues to grow and expand. In 10 years, the Bucksbaum Institute has awarded 140 grants totaling over \$970,000. Since 2012, the pilot grant program has encouraged interdisciplinary collaborations among University of Chicago and Bucksbaum Institute faculty. The chart below summarizes the entire grant program portfolio of funding. The chart beginning on the next page details the grants awarded in 2021. Additionally, the FY21 pilot grant program budget maintained its capacity to support up to four projects with a national focus. These national grants offered up to \$20,000 in funding, which was double that of the standard maximum pilot grant amount. This increase in grant funding in FY20 and FY21 allows more Bucksbaum Scholars to conduct research on the doctor-patient relationship while engaging national partners.

### Pilot Grant Award Summary 2012-21

Grant Year	Total Funding Amount	Number of Funded Projects	Number of Collaborating Faculty, Staff, and Organizations	Number of Participating Departments
2021	\$195,150	21	97	8
2020	\$138,116	15	47	8
2019	\$135,000	24	68	7
2018	\$94,750	18	62	5
2017	\$61,375	11	49	7
2016	\$74,024	10	37	6
2015	\$66,180	9	26	5
2014	\$71,400	10	37	6
2013	\$69,500	9	22	5
2012	\$68,080	13	14	6
<b>Totals</b>	<b>\$973,575</b>	<b>140</b>		

**2021 Bucksbaum Institute Pilot Grant Awards** (Total funds awarded \$195,150)

Name	Department	Title or Project Focus
<b>Bree Andrews, MD, MPH</b> With: Anjali Rao, MD	Pediatrics	Learning Starts at Home: Examining strategies to educate and support parents of moderately and late preterm newborns
<b>Gillian Brennan, MD</b> <b>Kelly Nelson Kelly, MD</b> With: John Brandt Harris Khawaja, MD	Pediatrics Physical Sciences Division	If a picture is worth a thousand words, what is a 3D model? Supporting shared decision making and parental expectations during prenatal counseling using 3D printed models
<b>Brian Callender, MD</b> With: MK Czerwec, RN, MA Daniel Golden, MD Maria Alkeureshi, MD Wei Wei Lee, MD Tomoko Ichikawa, MA Lisa Sandos Marina DePablo, MPH, RN Matthew Noe, MSLS Alex Thomas, MD Gary Ashwal, MA	Medicine Pediatrics Radiation and Cellular Oncology Institute of Design Patient Education Harvard Library of Medicine Graphic Medicine International Collective Booster Shot Media Health Literacy, Office DEI	Improving patient education, health literacy, and advocacy through graphic narrative and design
<b>Keegan Checkett, MD</b>	Medicine	Clinical management of patients with COVID-19: An online learning module
<b>Jennifer Cone, MD</b> With: Rachel Essing, MD Tanya Zakrison, MD, MPH Mark Slidell, MD, MPH	Surgery	Impact of substance use on the adolescent trauma population
<b>Carla Branco Harmath, MD</b> With: Anjana Pillai, MD Osmanuddin Ahmed, MD Diego di Sabato, MD Andy Liao, MD Sonali Paul, MD John Hart, MD Elizabeth Reyna, APN Melvy Mathew, MD	Radiology Hepatology Interventional Radiology Transplant surgery Oncology Pathology	Liver week: From metabolism to neoplasm

2021 Bucksbaum Institute Pilot Grant Awards continued

Name	Department	Title or Project Focus
<b>Sarah Hoen, MD</b> With: Neelima Marupudi, MD Jonathan Tutko Ashley Beumel Elizabeth Ruhl	Pediatrics	Feasibility of mindful meditation in the Pediatric Intensive Care Unit
<b>Wei Wei Lee, MD</b> <b>Maria Alkureishi, MD</b> With: Valerie Press, MD Megan Huisingsh-Scheetz, MD Sachin Shah, MD Vinny Arora, MD Zi-Yi Choo Ali Rahman Daniel Wolfson Gwen Darien	Medicine Pediatrics Pritzker School ABIM Foundation National Patient Advocate Foundation	Bridging the Digital Divide: Patient-oriented solutions to promote digital health access, equity, and literacy
<b>Stacy Tessler Lindau, MD</b>	OB/GYN and Medicine-Geriatrics	The Bionic Breast Project: Assessing the feasibility and acceptability of a neuroprosthesis for restoring touch sensation after mastectomy
<b>Jayant Pinto, MD</b> With: Christopher Roxbury, MD	Surgery	Addressing healthcare disparities and improving access to rhinologic and skull base care utilizing patient-centered educational materials and telemedicine outreach
<b>Tamar Polonsky, MD</b> With: Shirlene Obuobi, MD Charles Rhee, MD Bryan Smith, MD Amita Singh, MD	Medicine-Cardiology Palliative Medicine	Comics as decision aid for heart failure with a reduce ejection fraction
<b>Valerie Press, MD</b> With: Vineet Arora, MD David Meltzer, MD Wei Wei Lee, MD Maria Alkureishi, MD Megan Huisingsh-Scheetz, MD Nicole Kappel	Medicine Pediatrics Pritzker School of Medicine	FAM TECH Survey: Family Assessment of Managing Technology-based Education for Chronic Health conditions Survey

2021 Bucksbaum Institute Pilot Grant Awards continued

Name	Department	Title or Project Focus
<p><b>Mary Qiu, MD</b>                      With:                      Pathik Amin, OD                      Dimitra Skondra, MD, PhD                      Catherine Sun, MD                      Aakriti Garg Shukla, MD</p>	<p>Ophthalmology                      and Visual                      Science                      UCSF                      Wills Eye Hospital</p>	<p>Improving outcomes and reducing barriers to care in patients with neovascular glaucoma</p>
<p><b>Rita Rossi-Foulkes, MD</b>                      With:                      William Parker, MD                      Gina Piscitello, MD</p>	<p>Medicine                      Pulmonary &amp;                      Critical Care                      Rush University                      Medical Center</p>	<p>Improving quality of family meetings in the Medical Intensive Care Unit</p>
<p><b>Sarah Sobotka, MD</b></p>	<p>Pediatrics</p>	<p>Communicating with families of young children with invasive mechanical ventilation dependency about long-term disability trajectories</p>
<p><b>Dana Suskind, MD</b>                      With:                      Julia Chavez                      Alexis Hansen, MPH, MSW                      Irwin Sandler, PhD                      Karey O'Hara, PhD                      Vicki Jay, ED                      Amelie Liu</p>	<p>Surgery                      Pritzker School                      Social Service                      Administration                      Arizona State                      University                      National Alliance                      for Grieving                      Children                      UChicago Lab                      School</p>	<p>A Grief Group for Today's Teens: A national expansion of evidence-based bereavement curriculum</p>
<p><b>Sandy Tun, MD</b>                      With:                      Doriane Miller, MD                      Stacie Levine, MD</p>	<p>Palliative Medicine                      Internal Medicine</p>	<p>The Living Time Capsules of Chicago's South Side: A proposal for a multi-media oral history initiative</p>
<p><b>Kiran Turaga, MD, MPH</b>                      With:                      Hunter D. D. Witmer, MD                      Cagla Keceli, MS                      Joshua Morris-Levenson,                      MD                      Dan Adelman, PhD                      Alison Laffan, PhD</p>	<p>Surgery                      Booth School of                      Business                      Department of                      Economics                      NORC</p>	<p>Novel digital solutions to optimize operating room teamwork</p>

*2021 Bucksbaum Institute Pilot Grant Awards continued*

Name	Department	Title or Project Focus
<b>Anna Volerman, MD</b> With: Julia Nath, MD Ankur Srivastava, MD Jill Baranowski Frazer Tessema Lisa Vinci, MD	Medicine & Pediatrics Pritzker School Internal Medicine	A pilot program of medical students as health coaches for primary care patients with hypertension
<b>Kenneth Wilson, MD</b> With: Andrew Benjamin, MD Annie Polcari, MD Abdullah Pratt, MD	Surgery Emergency Medicine	Fast-track for Abdominal Pain (“FFAP”) leading to expedited care
<b>John Yoon, MD</b> With: Adina Kalet, MD Magdy El-Din, MD Jordan Milhollin Marie Kim Andrea Leep Hunderford, MD Lauris Kaldjian, MD, PhD Fabrice Jotterand, PhD Tavinder Ark, PhD	Kern Institute, Medical College of Wisconsin Hospital Medicine Pritzker School The College Mayo Clinic University of Iowa	Kern Project on the Good Physician (KPGP): A national longitudinal study of character, caring, and human flourishing in the post-COVID era



## Medical Student Programs

Programs	Description	Target Audience	Participation
<b>“Becoming a Doctor” Pritzker School of Medicine Elective Course (2014–2021)</b>	One month intensive medical school course targeted at 4th year students before they begin their residency	MS4	20–25 students
<b>Bucksbaum Interest Group (BIG)</b>	A recognized student organization for Pritzker School of Medicine students	MS1	35–45 students per event
<b>Summer Research Support</b>	Funding for selected summer medical student research projects	MS1	2–9 Students
<b>Orientation Luncheon and Stethoscope Gift</b>	Special programming for incoming MS1 students during their orientation week at Pritzker	MS1	88 Students 20 Bucksbaum faculty
<b>New Medical School Courses</b>	With Institute support junior and senior faculty are teaching courses on a range of topics that support the Bucksbaum mission	MS4	Up to 60 four-year medical students

### Medical School Elective Course on the Doctor–Patient relationship

In accord with the Bucksbaum Institute’s mission, guiding principles, and the Grant Agreement, the Bucksbaum Institute created an elective course that has now been offered eight times (February 2014, March 2015, March 2016, March 2017, March 2018, March 2019, March 2020, and March 2021) to more than 125 students at the Pritzker School of Medicine.

In February 2013, the Pritzker Initiative Steering Committee met and approved the proposal for the new elective course, “Becoming a Doctor: Perspectives on the Doctor–Patient Relationship.” The course has been jointly taught by Drs. Holly Humphrey, Mark Siegler, and Matthew Sorrentino, with guest lecturers for specific topics. Each year the course is offered to fourth-year medical students and provides an interdisciplinary investigation into the doctor–patient

relationship, communication, ethics, health policy, law, medical humanism, and medical education. This course is seen as a “bridge” between medical school and residency.

### ***Course Description***

Looking ahead to residency, this course, “Becoming a Doctor: Perspectives on the Doctor-Patient Relationship,” focuses on medical writings that explore the many roles of the doctor and patient in modern healthcare. The goal of this course is to help students consider the kind of physician they want to become and the kind of doctor-patient relationships they want to develop. Two central questions examined throughout the course are whether doctors can still practice personal medicine in an increasingly bureaucratic system of care and whether the doctor-patient relationship will survive in the face of modern challenges including health reform, the cost of care, and time constraints. The course is offered in conjunction with the Bucksbaum Institute for Clinical Excellence and will examine effective communication and negotiation between doctor and patient, how to reach good decisions with patients, and how to sustain effective doctor-patient relationships.

### ***Course Objectives***

1. Students will explore the history of the doctor-patient relationship and contemporary challenges to the doctor-patient relationship
2. Students will learn about the importance of communication and negotiation with patients
3. Students will become familiar with the shared decision-making model of patient care
4. Students will become aware of a multidisciplinary approach to medicine that includes economics, law, humanities, and the social sciences.

### **Bucksbaum Interest Group (BIG)**

The Bucksbaum Interest Group (BIG) was approved as a Pritzker School of Medicine student group in May 2013 by the Pritzker Dean’s Council. BIG provides opportunities for medical students to participate in Bucksbaum Institute lecture and seminar programs. These programs foster greater understanding of the doctor-patient relationship, good communication and shared decision-making. Leadership for BIG comes primarily from second- and fourth-year Bucksbaum Institute Student Scholars. BIG events bring medical students in close contact with the Junior and Senior Bucksbaum Institute Faculty Scholars for mentoring, research, and educational opportunities.

## Summer Research Opportunities

For nine summers, the Bucksbaum Institute has sponsored summer research opportunities for rising second-year Pritzker School of Medicine students who conduct research related to the doctor-patient relationship. In the summer of 2021, the Institute funded 10 Pritzker School of Medicine Summer Research

grants. These funded research projects pair a medical student researcher with a current Bucksbaum Institute Senior or Junior Faculty Scholar. The institute's continued support of this research program helps develop interest in compassionate and humanistic health care among medical students.

## 2021 Bucksbaum Institute Medical Student Scholar Research

Name	Mentor	Project Title
<b>Anya Agrawal</b>	Neda Laiteerapong, MD, MS	Patient Perspectives on the Primary Care Behavioral Health Integration Program
<b>Lily Upp</b>	Monica Peek, MD, MPH	Provider Behaviors that Impact Shared Decision-Making with African-American, Sexual, and Gender Minority Patients
<b>Cassandra Daisy</b>	Bree Andrews, MD, MPH	Cost Comparison of Long-Odds Medical Interventions Across the Age Spectrum
<b>Gary Wang</b>	Marshall Chin, MD, MPH	Improving Diabetes Care through Population Health Innovations and Payments: Lessons from UPMC Western Maryland
<b>John Moir</b>	Dimitra Skondra, MD, PhD	Comparison of Retinal Microvasculature Parameters Between Black and White Subjects with and without Diabetes Mellitus and Diabetic Retinopathy Using Optical Coherence Tomography Angiography
<b>Maria Paz</b>	Trissa Babrowski, MD	Venous or PTFE Conduits: Comparison of Post-Operative Outcomes in Patients Undergoing Above or Below-Knee Bypass
<b>Rachel Son</b>	Rochelle Naylor, MD	Advancing Recognition and Personalized Genetic Medicine for MODY in a Multi-Ethnic US Population
<b>Henry Liedl</b>	Jason Strelzow, MD	Tracking Temperatures in OR Patients
<b>Ryuji Arimoto</b>	David Glick, MD, MBA	Predicting need for language translation during emergence from anesthesia for multilingual patients
<b>Diana Marino-Nunez</b>	Julie Chor, MD, MPH	Understanding How Trauma Influences Patient Decision Making in Abortion Care

### **New Student Orientation Lunch and Stethoscope Gift**

Annually, at the official White Coat Ceremony for the new incoming medical students, the Bucksbaum Institute gives a gift of a stethoscope to all the students. This August, students again received new stethoscopes and learned about the institute from several current Bucksbaum student scholars.

### **Medical School Courses**

In addition to the Bucksbaum Institute's Becoming a Doctor course, there is ongoing support for medical school courses that support the mission of the Institute taught by other Bucksbaum scholars. One example is the course taught by Tamara Vokes, MD.

Dr. Vokes's course on empathy focuses on the essential attributes of a successful patient-physician relationship. In the course, students are helped to appreciate that empathy has been associated with better medical outcomes, improved adherence to

therapy, greater patient satisfaction, fewer malpractice claims, and decreased physician burnout. With a lack of formal training in most medical school curricula to provide medical students with the tools that would enhance their empathic ability, this course seeks to use an experiential approach to exploring empathic communication between student pairs, and students and patients. The course is of additional importance because studies have shown that empathy declines during the third year of medical school. Attending this course in the last quarter of the fourth year is particularly opportune as the students have already had substantial experience in patient encounters, have made their career choices and gone through match, and are generally anxious about their future as physicians. Exploring the ways of empathic communication will enable them to start their clinical career with more confidence in their ability to be good doctors.

## Undergraduate Pre-Medical Student Programs

Programs	Description	Target Audience	Participation
<b>Clinical Excellence Scholars Track (CEST)</b>	A unique undergraduate pre-med program that includes lectures, courses, and volunteering and shadowing that lead to a transcript designation	UChicago College undergraduates	75 scholars and 200–250 undergraduate students-at-large
<b>Joel Schwab, MD, On Being a Doctor Series and Bucksbaum Lectures</b>	The Schwab lecture series has been created specifically for CEST and students are also invited to all Bucksbaum lectures	UChicago College undergraduates	50 scholars per lecture
<b>Shadowing and Volunteering Program</b>	Medical Center volunteering and faculty shadowing for undergraduate students (100 hours required)	UChicago College undergraduates	80–85 faculty and 85 undergraduates
<b>Clinical Excellence Scholars Track Courses</b>	Special courses for pre-med undergrads	UChicago College undergraduates	80 students

### Clinical Excellence Scholars Track (CEST)

Launched in early March 2013, the Clinical Excellence Scholars Track (CEST) is a partnership between the UChicago Careers in Health Professions program and the Bucksbaum Institute. CEST is a unique undergraduate program that provides a structured opportunity for pre-medical students to gain key skills and experience. To date we have not found a similar program at any of our peer institutions. This learning opportunity focuses on the doctor-patient relationship and offers students 100

hours of clinical shadowing opportunities beginning in the second year of college. This undergraduate pre-medical program has been a hugely successful.

### *Program Summary*

CEST is a partnership between the College and the Bucksbaum Institute. To earn a transcript designation stating that the student has completed the track, students must successfully complete a number of components before their graduation.



The required components of this program include:

- Participation in the Joel Schwab, MD, On Being a Doctor series. This monthly lecture series features a distinguished clinician presenting on a selected aspect of excellent clinical care. Students must attend two lectures prior to applying for shadowing/volunteering. For transcript designation, a total of eight seminars must be attended prior to graduation.
- Involvement in Bucksbaum Institute public events such as a quarterly event speaker series, with a pre-event or post-reception for our scholars (four events must be attended for transcript designation).
- Participation in an autumn quarter career exploration event and/or spring quarter presentation to pre-health students. The Bucksbaum Institute will sponsor these events (four events must be attended for transcript designation).
- Completion of one or more courses within the College that address the doctor-patient relationship. These courses include one offered by Bucksbaum Scholar John Yoon, MD, in the spring.
- Successful completion of the volunteer/shadowing program at UChicago Medicine, which requires a minimum of 100 hours of volunteer service over a single calendar year.

In May of 2021, the sixth class of 24 CEST scholars graduated and received their transcript designation for participation in this three-year longitudinal program.

The CEST undergraduate program has been a successful program for pre-medical students at the College. Now in its eighth year, the CEST program is a unique program not offered at this depth in any other undergraduate institution. CEST graduates have been accepted at highly ranked medical schools, including our own, Harvard Medical School, Yale School of Medicine, Johns Hopkins University School of Medicine, Stanford University School of Medicine, University of California San Francisco School of Medicine, Columbia University College of Physicians and Surgeons, and the University of Pennsylvania Perelman School of Medicine. In addition to the CEST program, the Bucksbaum Institute supports an undergraduate faculty shadowing program, undergraduate student courses, and special events that broaden institute contact with a large number of students who are planning a career in medicine.

### ***Joel Schwab, MD, On Being a Doctor Series***

In addition to the exciting shadowing and volunteer program, CEST actively engages member students as well as many other pre-medical students on campus through a lecture series.

Once a month, the CEST program hosts the Joel Schwab, MD, On Being a Doctor Series. This monthly lecture series addresses a range of topics to prepare students for careers in the health professions. This year's speaker roster included:

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### November 2020

Jennifer Rusiecki, MD

*Providing high quality primary to women and addressing disparities in care on the South Side*

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### December 2020

Elbert Huang, PhD

*Health services and translational research at the intersection of aging, diabetes, and health economics*

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### January 2021

Tanya Zakrison, MD

*Principles of trauma-informed care of patients*

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### March 2021

Medical students

*Panel discussion with UChicago medical school students*

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### April 2021

Charles Rhee, MD

*Integrating palliative care with cardiology*

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### May 2021

Brian Williams, MD

*Eradicating racial inequities in healthcare, promoting diversity in medical education, and addressing the root causes of gun violence*

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## **Involvement in Bucksbaum Institute public events**

CEST student scholars are invited to attend all of the 2020–21 Bucksbaum Institute public events. Additionally, CEST students are invited to attend special events hosted by the Bucksbaum Interest Group. These events provided the undergraduates an opportunity to have greater interaction with Pritzker medical students and national guest speakers.

## **Physician Shadowing Program**

CEST continues to have success with its faculty shadowing and volunteering program, now in its eighth year. The shadowing program has two offerings: one for students who have applied and have been selected as Clinical Excellence Track Scholars and the other program is for pre-medical undergraduate students at large. In each of the past eight years, nearly 100 faculty members have volunteered to participate with CEST.

## **Volunteer Program**

In collaboration with UChicago Medicine, each CEST student is required to complete 100 hours of volunteer service over three years. Each student attends an information session, receives the required vaccinations, and completes other necessary training to be certified as an official hospital volunteer.

## **Undergraduate courses focusing on the doctor-patient relationship**

CEST students have been able to select from over 20 courses to meet the fourth program requirement of completing one course within the College that addresses the doctor-patient relationship.





# Partnerships





# Partnerships

## Overview

The Bucksbaum Institute is committed to improving the doctor-patient relationship. This mission is rooted in the successful partnerships between physicians and patients resulting in better communication and shared decision-making. Likewise, strategic partnerships are essential to the research and development of programs at the Bucksbaum Institute. Partnerships across campus as well as nationally and internationally have helped to enhance our programs, and have introduced the Bucksbaum Institute to new and diverse audiences. The Bucksbaum Institute has partnered with US organizations including the Gold Foundation and the Schwartz Center in Boston. The Bucksbaum Institute has partnered and developed programs with the UChicago Centers in Delhi, India; Paris, France, and Beijing, China. The COVID-19 pandemic has put a number of these partnerships on hold, as the world learns to deal with the outcomes of the pandemic. The following will highlight two of the programs that were successfully continued in FY21.

UChicago Medicine Patient Experience and Engagement Programs (PEEP)	page 113
Schwartz Center (Boston)	page 114



## Local Partners

### UChicago Medicine Patient Experience and Engagement (PEEP)



UChicago Medicine Patient Experience and Engagement (PEEP) Program

operates under the Clinical Effectiveness (CE) Program, which was established in 2011 under the leadership of Chief Medical Officer and Bucksbaum Senior Faculty Scholar Stephen Weber, MD. The CE Program builds upon already established and successful strategies in patient safety, risk management, infection control, and patient experience and engagement. PEEP programs work to elevate the healthcare experience by collaborating with patients, families, care teams, and physicians to deploy innovative solutions that foster lasting loyalty and create a legacy of experience excellence.

The Bucksbaum Institute works closely with PEEP, which has designed a new initiative, the hArt of Medicine®. The hArt of Medicine program brings awareness and meaning to health care providers' actions, attitudes, and behaviors in order to promote consistent, respectful, trusting, empathic, therapeutic encounters with patients and their families. The Bucksbaum Institute has worked to implement two initiatives in conjunction with the hArt of Medicine. The first initiative is an individualized physician coaching program that utilizes the hArt of Medicine methodology and the Bucksbaum Institute

mission to increase the skills and awareness of how Bucksbaum Scholars care for and communicate with patients and families. This unique coaching program was adapted to help with telehealth doctor-patient visits this year. The second hArt of Medicine initiative consists of a quarterly seminar series that augments our current education and training seminar program. Workshop topics include: Why a Positive Doctor-Patient Relationship Matters, Empathy as a Skill, and Communication Fundamentals Key to Doctor-Patient Relationships. In association with the PEEP program, these initiatives will allow the institute to develop important physician training approaches at UChicago Medicine.

In addition to the hArt of Medicine work, the Bucksbaum Institute partners with Sue Murphy, UChicago Medicine chief experience and innovation officer, and her team on a shared decision-making initiative. This initiative will increase patient and providers engagement in health decision-making through a collaborative decision process for patients and their providers. Additionally, other Bucksbaum Institute scholars, such as Dr. Monica Peek, are developing programs and shared decision-making models to improve health care outcomes, especially for vulnerable patients. This partnership between the Bucksbaum Institute and Sue Murphy's team is both timely and vitally important. One implementation strategy will be to have Bucksbaum faculty scholars serve as section and department champions for shared decision-making across all clinical departments.

On December 14, 2018, a Bucksbaum Institute scholar meeting launched the Bucksbaum-PEEP hArt of Medicine partnership and coaching program. Initially, 18 Bucksbaum faculty participated in and piloted the coaching program. The initial group of Bucksbaum Scholars included eight senior faculty scholars, five junior faculty scholars, and five associate junior faculty scholars from eight clinical departments. The feedback on the program was overwhelmingly positive and we decided to expand the program. All new junior faculty scholars, as part of their appointment, will now participate in the coaching program.

FY20 marked the second phase of the hArt of Medicine physician coaching program. On November 22, 2019, at a scholar lab meeting, three junior faculty scholars who completed their coaching in 2019 participated in a discussion about the hArt of Medicine physician coaching program. The scholars lauded their experience in the program and its many benefits. With the COVID-19 pandemic, the coaching program was adapted to coach during a virtual telehealth visit and scholars have begun participating in this new initiative.

## National Partners

### The Schwartz Center for Compassionate Healthcare



The Schwartz Center for Compassionate Healthcare (Boston) promotes

compassionate care so that patients and their caregivers relate to one another in a way that provides hope to the patient, support to caregivers, and sustenance to the healing process. Since 1995, the Schwartz Center has worked to achieve its mission through core programming that seeks to: improve communication between patients and caregivers; promote compassion and empathy; enhance spiritual care; influence caregiver training; encourage the dissemination of best practices; and empower patients and families.

Since 2014, the Bucksbaum Institute has been working in partnership with the Arnold P. Gold Foundation and the Schwartz Center. Our initial efforts resulted in the first national conference on “Advancing Compassionate, Patient- and Family-Centered Care through Interpersonal Education and Collaborative Practice.” The institute was the academic partner for the conference in collaboration with the Schwartz Center, the Arnold P. Gold Foundation, and the Josiah Macy Jr. Foundation. Since this conference, the institute has worked to further develop and expand its work with these partners.

On June 14, 2021, the University of Chicago Biological Sciences Division, Office of Faculty Affairs, and the Bucksbaum Institute for Clinical Excellence were pleased to partner with the Schwartz Center to offer the first University of Chicago Medicine Virtual Schwartz Rounds session to the University of Chicago Medicine community. The Schwartz Rounds program is a multidisciplinary forum where clinical caregivers can discuss social and emotional issues that arise in caring for patients. The session was titled “Rediscovering humanity in a pandemic: Leveraging interprofessional successes to improve patient care.” The event was facilitated by two UChicago Medicine leaders: Reasheal Lehmann, an adult gerontology

acute care nurse practitioner in the Advanced Practice Service and Erin Zahradnik, MD, assistant professor of psychiatry and behavioral neuroscience. Joining Reasheal and Dr. Zahradnik were four panelists representing various specialties at UChicago Medicine:

- Keme Carter, MD; Associate Professor of Medicine and Associate Dean for Admissions
- Yardley Taylor, BSN, RN, CCRN; ICU Registered Nurse
- Rev. Polly Toner, MDiv, BCC, OTR/L; Chaplain
- Rebecca Vandersluis, LSW; Social Worker





# Publications





# Publications

## Overview

Bucksbaum Institute Faculty Scholars teach, research, and write on the goals that advance the Institute's mission of improving patient care, strengthening the doctor-patient relationship, enhancing communication and decision-making in health care, and reducing health care disparities.

Since 2011, Bucksbaum Institute faculty and student scholars have written over 5,000 articles, abstracts, and book chapters many on topics relevant to the Institute's mission. The COVID-19 pandemic was a year of change and our scholars stepped up to care for patients in need during this trying time. Our scholars also had an intellectual drive to learn about this pandemic and how to improve patient care and how the pandemic had an impact on the doctor-patient relationship.

The following are just some of the selected references of scholarly work by our Bucksbaum scholars that addressed the COVID-19 pandemic and changes in the doctor-patient relationship in the era of telehealth.

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