



CMS NEWS

The Chicago Medical School Newsletter

SUMMER 2019
ISSUE 13

“LO MEJOR DE LA UNIVERSIDAD ROSALIND FRANKLIN EN MÉXICO”

*Faculty present at a
symposium in Mexico
dedicated to medical and
pharmaceutical research
at RFU.*

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GLOBAL HEALTH EXPERIENCES IN CHINA

*Members of the Class
of 2022 reflect on their
experiences on a recent
trip to Taizhou, China.*

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ART IN MEDICINE: BURT BRENT, MD '63

*Dr. Brent combines
his skills in sculpture
and plastic surgery to
reconstruct children's
missing outer ears.*

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White Coat Ceremony

Incoming first-year medical students received their white coats in a traditional ceremony welcoming them to the medical profession.

Members of the CMS Class of 2023 celebrated their entrance into medical school with the White Coat Ceremony, held August 9 on the final day of orientation week. During this rite of passage, the incoming students received their white coat from a faculty mentor, marking the beginning of their career as a medical student.

Ronald S. Kaplan, PhD, interim dean of CMS and executive vice president for

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Dean's Message

Greetings from Interim Dean
Ronald S. Kaplan, PhD

Celebrations and New Beginnings:

This edition of our CMS newsletter focuses on the many exciting celebrations that have taken place over the past several months. Page after page, the stories of remarkable achievements and events embody our CMS story. From celebrating extraordinary

students at honor society inductions and commencement to award ceremonies for staff and faculty, we have a host of impressive examples that demonstrate the exceptional work taking place here at the Chicago Medical School.

In this message, however, I would like to focus on new beginnings. As Colleen Archer so aptly wrote, "Your life is a story and you are the narrator. How you choose to tell your story is up to you."

As we welcome the Class of 2023, it is certainly a new beginning for 191 enthusiastic students embarking on their medical careers. Each comes with their own story, but all begin here and now on the path to becoming a physician. Orientation week was packed with information sessions, opportunities to meet other new students and matching into their respective learning community, and ended with the poignant White Coat Ceremony. Indeed, the Class of 2023 is already narrating their story, and each day they can choose how they tell that story.

Our new Innovation and Research Park (IRP) that opens later this fall is another new beginning. It is evidence of our institutional commitment to collaboration in all areas of the university, and speaks to our continued spirit of innovation. Not only will the IRP further advance our game-changing research and its ability to be translated into therapeutics and diagnostics, the thriving bioscience community will also bring significant economic development to Lake County. This, in turn, will serve to change the lives of people locally, across the country and globally.

It is also a new beginning for me as I assume the role of interim dean of CMS. As I take over the reins from Dr. James Record, dean for the past four years, it is only fitting that I pause and add my appreciation for his fine work here. Jim's humanistic approach to medicine coupled with his significant accomplishments, spanning from redesigning the curriculum

to one of the most successful student residency matches in the school's history, leaves an impressive legacy. We all wish him well as he pursues other paths on his journey.

I hail from the ranks of research where collaboration is the foundation on which progress is achieved. Therefore, it is in my nature to lead in this manner. I look forward to championing everything that CMS and RFU stand for: civility, diversity, excellence, innovation, integrity, scholarship and teamwork. I look forward to collaborating with our CMS leadership team, RFU leadership, faculty, staff and students alike. As the narrator of my own story, I

believe that collaboration is the vehicle that moves us ahead toward continued success. Let's march on...

As I close this letter on a late summer day, let me once again welcome the Class of 2023. I look forward to hearing how you choose to tell your story, and I am eager to get started with new beginnings for us all.



Ronald S. Kaplan, PhD
Interim Dean, Chicago Medical School

2019 Humanitarian Award Recipients

Two third-year medical students received the CMS Humanitarian Award, given to recognize students who have exemplified sustained leadership, volunteerism, and social responsibility in responding to health-related domestic or global issues. ■



"I am determined and committed to serving the underserved communities to bring real change in my little circle and become a part of the significant difference in constructing the system. As I strive to make small changes in my communities, my big

dream is to expand on local services to the homeless and underserved and open a clinic/hospital in a rural part of Ethiopia where I am able to facilitate medical schools/residency programs from the USA who want to serve and share medical experiences globally."

— **Beth Atoma**, CMS Class of 2020



"Directly experiencing the beneficial impact that NLVS [New Life Volunteering Society] has made on people's lives over the past three years has taught me a great deal about the power of clinical teamwork, innovative healthcare

delivery, and mission-driven volunteerism. NLVS has reaffirmed my belief that empowering patients through health education, coupled with the provision of high-quality continued care, can effect change in communities where change was not thought possible. Providing care to the underserved has been a joy and privilege and I endeavor to provide such service through graduation, residency, and beyond."

— **Chrysa Cheronis**, CMS Class of 2020



Evelyn L. Lewis, MD '83, MA, FAAFP, DABDA
Alumni Keynote Speaker

Dr. Evelyn Lewis, Chief Medical Officer of Warrior Centric Health, LLC, and chair of the Warrior Centric Healthcare Foundation, is a decorated U.S. Navy veteran who has dedicated her life to family medicine. Dr. Lewis is a nationally recognized expert in the areas of community outreach and engagement, veteran healthcare issues, cultural competency, and health and healthcare disparities.

Dr. Lewis retired from the Navy in 2003 after 25 years of service and held several leadership roles for Pfizer, Inc., serving as the Director of Medical Policy, World Wide Public Affairs and Policy from 2007 to 2009. Aside from her dual roles with the Warrior Centric Health platforms, she is the current Board Chair for the National Children's Center and Chief Medical Advisor, Intellivance, LLC.

Dr. Lewis has an impeccable record of service and has received numerous prestigious awards including: the Chicago Medical School Distinguished Alumnus Award in 2018, State of Tennessee House of Representatives Proclamation for codevelopment and instruction of the Warrior Centric Healthcare Training system, the Center for Disease Control (CDC) Agency for Toxic Substances and Disease Registry (ATSDR) Blacks in Government (BIG) Chapter Black Women Rock Award in Business, and the W.E. Upjohn Award for Innovation.

White Coat Ceremony

(continued from cover)



research, was the first to welcome the Class of 2023 to CMS. "Keep your mind open and engaged as you accept the new challenges that revolve around caring for another human being," he told them. "Always remember that your connection to others and the ability to listen, to think, and to communicate is equally as important as the knowledge that you will gain here over the next four years."

Evelyn Lewis, MD '83, MA, FAAFP, DABDA, 2018 CMS Distinguished Alumnus, delivered the keynote address. Dr. Lewis, who has devoted much of her career to fighting for healthcare equality for minorities and veterans, encouraged the students to embrace the values and traits often associated with the medical profession. "Your participation in this ceremony stands as your commitment to align with the symbol of the white coat and the virtues of compassion, respect, altruism, responsibility, duty, and honor."

Ashley Schaefer, CMS '22, M2 class president, welcomed her new peers to CMS and congratulated them on making

“White Coat Responsibility”

A reflection on the meaning of the white coat by Natasha Scaria, CMS '21.

I can still remember the very first time I put on my short white coat at my own white coat ceremony. When it was sitting on the hanger, the coat seemed like an ordinary article of clothing. However, when I put it on, that feeling changed. I instantly felt a sense of responsibility that I had not had before. It made medical school and becoming a doctor feel real for the first time.

Over the past couple of years, this sense of responsibility and the weight of this coat has continued to grow. As I have worn this coat through Essentials of Clinical Reasoning trainings, head-to-toe assessments, preceptorships, and Objective Structured Clinical Examinations, my knowledge has grown and the responsibility of the coat has grown with it.

While wearing my white coat at hospitals in Chicago and while doing clinical research, I have sensed the shift in the way I am perceived by other people around me. Patients look at me and expect answers to their medical questions. Even though I am still a student, oftentimes, in medical settings, patients expect me to have



the same knowledge and understanding as a real doctor. In a way, wearing our short white coats is training for feeling the responsibility of being a full doctor.

Wearing our white coat opens the door for us to begin our clinical journey into becoming competent, caring, and responsible doctors. As we prepare to join the wards in a few weeks, wearing our white coat continues to be a symbol for the career we have embarked on, one of service, compassion, and responsibility for the patients and community we serve. ■

it to medical school. “Appreciate today for what it represents,” she said. “This is a great achievement. This ceremony recognizes all the hard work you’ve put in during your undergraduate studies, the MCAT, and for some of you, your graduate studies or even previous careers.”

Natasha Scaria, CMS '21, read an essay she had written (reprinted above) titled “White Coat Responsibility,” about the impact of receiving a white coat. The students then received their coats and recited the Oath of Geneva, led by Mildred M.G. Olivier, MD '88, assistant dean for diversity. ■

Alpha Omega Alpha Induction Ceremony

Chicago Medical School held its annual Alpha Omega Alpha (AQA) induction ceremony on May 28. Students, alumni, faculty, and volunteers were inducted into the national honor medical society

in recognition of their scholarly achievement, professional conduct, excellence in teaching, and service.

Class of 2019 Initiates

Jennifer Alter
Matthew Andreoli
Gabrielle Anthony
Pratyusha Banik
Kevin Boubouleix
Elyse Cleveland
Samuel Cross
Salah Dajani
Ali Etemad-Rezaei

Justin Foley*
Kelsey Green*
Collin Hanson
Allison Harter
Miao Hua
Patrick Kim*
Joseph Kus*
Katherine Marichal

Sara Medina-Bielski
Meghana Moodabagil
Eucabeth Mose
Dana Mueller
Courtney Nugent
Kevin Patel
Paige Percy
Arjun Ranade*

Matthew Restko
Melika Rezaee
Sanam Salimi
Katrina Tate*
Ryan Thompson
Surbhi Trivedi*
Jeffrey Wang*
Eric Yang

*elected as juniors

Class of 2020 Initiates

Mohammed Abbas
Amanda Beneat

Amber Fearon
Shayna Levine

Timothy Nguyen
CherilynMae Palochak

Neil Patel
Ricky Patel

Alumni Initiates

Jerrold B. Leikin, MD '80
Director of Medical Toxicology
NorthShore University HealthSystem-OMEGA

Susan Fuchs, MD '82
Associate Director, Division of Emergency Medicine
Ann & Robert H. Lurie Children's Hospital of Chicago



Faculty Initiate

Carl Correll, PhD

Associate Professor of Biochemistry and Molecular Biology

Volunteer Clinical Faculty Recipients

Orazio Bartolomeo, MD

Instructor of Family Medicine

Stephen Boghossian, MD '89

Assistant Professor of Surgery

Ashley Evans Professionalism Recipient

Eucabeth Mose, CMS '19 ■

Counterclockwise starting from opposite page: Dr. Carl Correll receives his certificate from Michael Zdon, MD, associate dean for continuing medical education and graduate medical education. Eucabeth Mose, CMS '19 (right), receives the Ashley Evans Professionalism Award. Amber Fearon, Shayna Levine, CherilynMae Palochak, Mohammed Abbas, Timothy Nguyen, and Neil Patel, all initiates from the Class of 2020. Ali Etemad-Rezaie and Salah Dajani, both initiates from the Class of 2019. Eucabeth Mose, Joseph Kus, Dana Mueller, Collin Hanson, Meghana Moodabagil, Katrina Tate, Kevin Boubouleix, and Matthew Restko, all initiates from the Class of 2019. Dr. Orazio Bartolomeo receives the Volunteer Clinical Faculty Award from Kelsey Green and Joseph Kus, both CMS '19.



Classroom to Clerkship Ceremony

The Class of 2021 participated in the school's annual Classroom to Clerkship Ceremony on June 21, celebrating the transition from learning in a classroom to learning in a patient-centered clinical setting as they approach their third year of medical school. Students recited the Oath of Geneva, led by learning community mentor **Monique Jones**, MD '93, assistant professor of gynecology and obstetrics; listened to advice from **Ricardo Senno**, MD, assistant professor of physical medicine and rehabilitation; and read reflections they had written about the meaning of a physician's white coat.

In his remarks, titled "Expectations for Clinical Learning and Practice," Dr. Senno explained that even though the students had some challenging years ahead of them, he would gladly change places with any one of them, because they were about to experience for the first time the extraordinary and humbling ways they could make a difference in the lives of patients. "You came into medicine to change the world," he told them. "You might change it in a big way, you might change it in a small way. But don't ever lose track of that. Tap into that reason why you came here."

Four students — one from each of the medical school's houses — read their "White Coat Reflections," personal essays examining what their white coat represents to them and what it will mean to them once they begin their clinical training. **Anisha Gogineni** read "Fulfilling the White Coat," **Natasha Scaria** read "White Coat Responsibility," **Dhruven Mehta** read "A Symbol of Trust," and **John Pierce** read "Wear with Pride."



The Class of 2021 recites the Oath of Geneva.

"We must be a beacon of hope and strength for our patients in their weakest moments. We must always serve those around us and strive to make the world a better place."

- JOHN PIERCE, CMS CLASS OF 2021

In her reflection, Natasha recalled the first time she put on her white coat, and how it made her goal of becoming a doctor feel real for the first time. "As we prepare to join the wards in a few weeks, wearing our white coat continues to be a symbol for the career we have embarked on," she said, "one of service, compassion, and responsibility for the patients and communities we serve."

For John, the white coat represents the grit, determination, and hard work it takes to get to



medical school — and the undaunted determination medical students have to become a physician and learn the best ways to care for patients. “We must be a beacon of hope and strength for our patients in their weakest moments. We must always serve those around us and strive to make the world a better place,” he said. “As we transition from the classroom to clerkship, we must always remember to demonstrate our core values and virtues every time the coat is on. It’s an honor and privilege to put on a white coat, and we should wear it with pride every day.” ■

Clockwise from top: Alfonso Gomez, Raven Wright, Stephanie Puga, Maureen Ikpeama, Dr. Gordon Pullen, Leah Bolden, Maritza Martín, and Edwin Llamas. Dhruven Mehta reads his essay. Dr. Monique Jones leads the students in reciting the Oath of Geneva. Natasha Scaria reads her essay. Anisha Gogineni reads her essay.

CMS Staff Awards

Five individuals and one group of seven staff members received awards at the inaugural CMS Staff Awards, held on campus June 6. The ceremony, sponsored by the Dean's Office, celebrated all Chicago Medical School staff members and showed appreciation for all they do on behalf of faculty and students.

Sharlene Abbott, executive administrative assistant in the Dean's Office, received the CMS Star Award. This award recognizes an individual who creates and sustains an atmosphere of collaboration and creativity, which contributes to the efficiency of their colleagues and promotes a collegial team environment.

Lori Wasion, administrative coordinator in the Office of Student Affairs and Education (OSAE), received

the Sally Venus Award. This award recognizes an individual at Chicago Medical School who works hard and is a quiet advocate to ensure the success of the school without visible recognition.

Emily Reisenbigler, research assistant in Dr. Daniel Peterson's lab in the neuroscience division; **Ed Rotchford**, director of accreditation; and **Jim Sturino**, administrative director of the Clinical Sciences Department, each received the Leadership Impact Award. This award recognizes an individual who exhibits exemplary performance, is an effective leader, mentors others, and positively demonstrates Chicago Medical School's core values of civility, diversity, excellence, innovation, integrity, and teamwork.

Allegra Bohlen, MEd, director of student affairs

1



2



and career development; **Fiona McMahon**, MEd, assistant director of student affairs and education; **Carolyn Gilstead**, OSAE administrative assistant; **Lori Wasion**, OSAE administrative coordinator; **Jacqueline Valkanet**, clinical affairs and training administrator in the Dean's Office; **Jen Southworth**, OSAE senior administrative assistant; and **Danielle Priester**, M4 Education Specialist, collectively received the Circle of Excellence Award. This award recognizes a team or a group of staff members based on a continuing collaboration by two or more departments, divisions, or programs within Chicago Medical School and RFU. The award promotes the spirit of teamwork within departments of the medical school and across the University.

Congratulations to all the winners and to all the staff members who were nominated! ■

1. *The recipients of the Circle of Excellence Award, comprising members of the Office of Student Affairs and Education and the Dean's Office: Lori Wasion, Danielle Priester, Jen Southworth, Fiona McMahon, Carolyn Gilstead, and Jacqueline Valkanet. (Allegra Bohlen also received this award.)* **2.** *Lori Wasion receives the Sally Venus Award from James M. Record, MD, JD, FACP, then Dean of CMS.* **3.** *Emily Reisenbigler, recipient of the Leadership Impact Award, with Sarah Schuck, director of the Dean's Office.* **4.** *Sharlene Abbott receives the CMS Star Award from Dr. Record.* **5.** *Nominees from the Clinical Sciences Department: Crystal Bloom, administrative assistant; Marissa McCarthy, Undergraduate Medical Education (UGME) Specialist for medicine and family medicine; Sandra Guzeldere, UGME Specialist for obstetrics and gynecology; Maria Ramirez, UGME Specialist for pediatrics and neurology; Laurie Lonicki, faculty appointment administrative coordinator; and Jim Sturino, who received the Leadership Impact Award.*



Gold Humanism Induction Ceremony

Twenty-seven medical students from the Class of 2019 were inducted into the Gold Humanism Honor Society, an international organization that recognizes medical students for their integrity, clinical excellence, leadership, compassion, and dedication to service. Students are nominated by their peers and approved by faculty and staff.

Congratulations to the inductees:

Sohaib Amjad
Matthew Andreoli
Gabrielle Anthony
Nikki Barrington
Rachel Bruckman

Samuel Cross
Serop Chalian
Elyse Cleveland
Chad Cogan
Chineze Ebo



Michael Fiore
Justin Foley
Kelsey Green
Collin Hanson
Allison Harter
Abigail Howard
Mina Keorlos

Christopher Klein
Justin Krautbauer
Allison Lawler
Aaron Nehamkin
Matthew Restko
Vanessa Rose
Anne Sailer

Sanam Salimi
Theodore Snyder
Ryan Thompson ■



Commencement 2019



The CMS Class of 2019 graduated on May 31 at the Credit Union 1 Arena in Chicago, marking the university's 105th commencement ceremony. The graduates join a family of almost 8,000 CMS alumni and over 17,000 RFU alumni.

"Graduates, today is your day to honor the past, to rejoice in the present, and to look with great confidence to the days ahead," said Wendy Rheault, PT, PhD, FASAHP, FNAP, president and CEO of RFU. "Every day offers you the opportunity to change the future of health."

The commencement address was delivered by Mona Hanna-Attisha, MD, MPH, a pediatrician, professor, and public health advocate who spearheaded efforts to reveal, publicize, and address the water crisis in Flint, MI. Dr. Hanna-Attisha — along with K. Michael Welch, MB, ChB, FRCP, former CEO and president

of RFU — received an honorary degree during the ceremony.

Zachary Lubek, William M. Scholl College of Podiatric Medicine Class of 2019, delivered the graduate address, assuring his fellow graduates that they would each have the ability to help people, whether that help comes in the form of patient care, scientific research, or simply listening to a patient. "We all now possess the tools to participate, change, and advocate for health," he said. "I am excited and hopeful when I imagine what we can accomplish."

Zachary also praised the interprofessional nature of RFU. "Almost every specialty in health care is sitting in front of me," he said, referring to the university's more than 600 graduates from 19 programs. "We have the power and potential to make powerful changes across the world." ■



Annual Awards Ceremony

The following awards were presented to CMS students at the university's Annual Awards Ceremony on May 30.

Excellence in Interprofessionalism Healthcare Award

Recognizes RFU students at graduation who have demonstrated outstanding achievement in leadership in interprofessionalism.

Salah Dajani*

CMS Alumni Association Scholastic Achievement Award

Conferred upon the student(s) who maintain the highest grade point average throughout the four-year curriculum.

Kevin Patel

CMS Clerkship Awards

For excellence in academics, clinical skills, and professionalism in their respective specialty. Chosen by each department.

Emergency Medicine: **Meinkeng Acha-Morfaw**

Family Medicine: **Christopher Bradley Klein**

Medicine: **Mina Keros**

Neurology: **Paige Elizabeth Condit**

OB/GYN: **Jawaria Amir**

Pediatrics: **Cassie Blanscet**

Psychiatry: **Joseph Lyons, CMS '20**

Surgery: **Collin Robert Hanson**

Leonard Tow Humanism in Medicine Award

Presented by the Arnold P. Gold Foundation to graduating medical students who exemplify integrity, excellence, compassion, altruism, respect, empathy, and service.

Collin Robert Hanson

Sanam Salimi

Ronald M. Reifler Primary Care Award

Awarded to a graduate who will be continuing their career in primary care. This award commemorates Mr. Reifler's love of learning and enthusiasm for helping others to reach their potential.

Miao Hua

John J. Sheinin Research Award

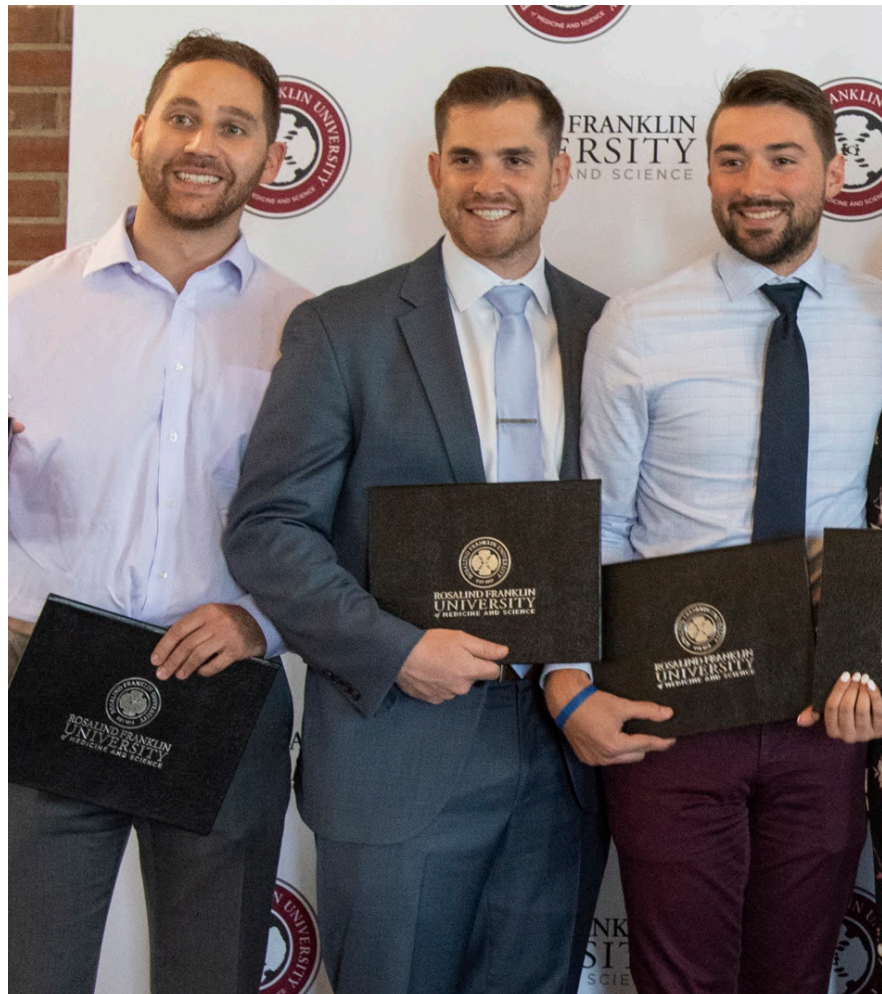
Presented for originality and creativity in a research project conducted while a medical student.

Melika Rezaee

Melvyn Leichtling, MD '48 Oncology Research Award

Established in 1977 to give assistance to students who submit an outstanding research proposal related to the field of oncology.

Dennis Lee, CMS '21



MD with Distinction in Research

Awarded to students who complete a substantial committee-refereed research program during the course of their medical studies.

Matthew James Andreoli Justin Foley
Salah Dejeni Melika Rezaee

Martin Gecht, MD '44 Memorial Award

Recognizes student efforts in community service projects including development, leadership, assessment, and inspiration of community projects. This award honors Dr. Gecht's love of CMS and commemorates his commitment to the community.

Rachel Bruckman Hosford

Ronald Bangasser, MD '75 Memorial Award

Recognizes demonstrated leadership in medical school. This award commemorates the commitment that Dr. Bangasser had for organized medicine and service to his colleagues.

Katherine Marichal

CMS Dean's Award for Service to the School

Established in 1974 to give recognition to graduating students who have been active in school functions and have demonstrated a continuing interest in the future of the school.

Sohaib Amjad Joseph Michael Kus
Chad Cogan Katherine Marichal

Chineze Angela Ebo
Rachel Bruckman Hosford
Joyce Marie Jones
Alison Jean Kim
Justin Krautbauer

Melissa Mariscal
Jenan Nadim Shukry
Lily Hsin-Chun Sung
Jessica Vercruysse

Eugene J. Rogers, MD '46 Memorial Award for Excellence in Physical Medicine and Rehabilitation

Awarded to a graduate who will be continuing their career in the specialty of physical medicine and rehabilitation.

Alan Stupnitsky

USPHS Excellence in Public Health Award

Awarded by the U.S. Public Health Service to medical students who are involved in public health issues in their community.

Ashley Cohen, CMS '21

CMS Student Humanitarian Award

Recognizes the full measures of a student's worth, as someone whose efforts on behalf of others, especially the poor, define a quality of character that embodies selfless service to improve health.

Bethlehem Atoma, CMS '20 Chrisoula Cheronis, CMS '20

Senior Independent Project Award

Awarded to graduating students who complete an outstanding independent project.

Pratyusha Banik Elyse Fults



Department of Nutrition Award for Nutrition Education

Presented to the graduating student with the most outstanding performance in the Nutrition Education degree track.

Breanna Velander

Department of Nutrition Award for Clinical Nutrition

Presented to the graduating student with the most outstanding performance in the Clinical Nutrition degree track.

Sarah Alsing

Department of Nutrition Award for Health Promotion and Wellness

Presented to the graduating student with the most outstanding performance in the Health Promotion and Wellness degree track.

Monica Wood

Glasgow-Rubin Citation for Academic Achievement

Awarded by the American Medical Women's Association to women who graduate in the top 10 percent of their medical school graduating classes.

**Cassie Blanscet
Jessica Frelinger
Kelsey Green
Abigail Howard
Miao Hua**

**Laura Jansen
Sara Medina-Bielski
Melika Rezaee
Katrina Tate**

Basic Science with Distinction

For earning above a 89.5 combined GPA in the first two years of medical school.

**Matthew James Andreoli
Pratyusha Banik
Jennifer Alter Bell
Cassandra Blanscet
Kevin Boubouleix
Elyse Cleveland
Samuel David Cross
Salah Dean Dajani
Ali Etemad-Rezaie
Justin Michael Foley
Jessica Misako Frelinger
Kelsey Green
Nadia O'Connor Hallaj
Collin Robert Hanson
Abigail Kathryn Howard
Donovan Hui
Laura Jansen
Patrick Yoon Kim
Alison Jean Kim
Christopher Bradley Klein**

**Marianne Kay Kunsch
Joseph Michael Kus
Rebecca Lambert
Katherine Marichal
Sara Medina-Bielski
Meghana Moodabagil
Eucabeth Mose
Dana Karen Mueller
Courtney Ann Nugent
Jacob Colin O'dell
Arjun Ranade
Matthew Restko
Kristina Rudman
Sanam Salimi
Katrina Tate
Ryan Thompson
Surbhi Trivedi
Jeffrey Wang
Katharine Wolf ■**

**Unless indicated otherwise, recipients in this article are members of the Class of 2019.*



Graduate Medical Education (GME) News



Residency and Fellowship Graduation

Twenty-one residents and six fellows graduated on June 7 in the medical school's first combined graduation ceremony, held on campus in Rhoades Auditorium. Graduates from two internal medicine residency programs, one psychiatry and behavioral sciences residency program, and three internal medicine subspecialty fellowship programs were represented during the ceremony.

Congratulations to all the graduates!

Internal Medicine Residency Program — Centegra, McHenry

John Michael Humienny, MD
Diana Y. Kircheva, MD
Michael J. Kubiak, MD
George Melendez, MD
Anderson Okafor, MD
Theodora Pappa, MD, PhD
Sally Salman (Jreisat), MD
Zubina Unjom, MD

Internal Medicine Residency Program — Lovell Federal Health Care Center, North Chicago
Elias Abousaad, MD

Alhareth Alsayed, MD
Karen Lorena Carvajal Vásquez, MD
Sana Asad Chaudhary, MD
Siva Rama Krishna Cheetirala, MD
Amandeep Singh Dhillon, MD
Sajid Mahmood, MD
Mahwash Fatima Siddiqui, MD

Internal Medicine Dedicated Chief Resident

Arun Kadamkulam Syriac, MD

Internal Medicine Subspecialty-Fellowships

Varun Kumar, MD	<i>Cardiovascular Disease</i>
Harish Reddy Patlolla, MD	<i>Cardiovascular Disease</i>
Sukhchain Singh, MD	<i>Cardiovascular Disease</i>
Shamna Haris, MD	<i>Interventional Cardiology</i>
Isha Shrestha, MD	<i>Endocrinology</i>
Janelle Amanda Yee, MD	<i>Endocrinology</i>

Psychiatry and Behavioral Sciences Residency Program

Smitha Aailaboyina (Akula), MD
Gayatri Kolluru Baker, DO
Thomas Lobur, MD
Mustafa Tai, MD ■

Graduate Medical Education (GME) News

Psychiatry Residency Awards Ceremony

Psychiatry residents, faculty, and staff attended an awards ceremony on June 8 to celebrate the residents' outstanding accomplishments, as well as the graduating residents and the faculty who made a special impact on their education.

Thomas Lobur, MD, a graduating resident; **Arifa Uddin**, MD, PGY-3; and **Krushen Pillay**, DO, PGY-3, each received the Chief Resident Recognition Award for their role as chief resident.

Krushen Pillay and **Loveleen Khehra**, MD, PGY-1, received the Marc Fahami Award for demonstrating passion in psychiatry. **Danny Hayatghaib**, MD, PGY-3, received the Collegiality and Humanism Award,

and **Nishaan Nagarakanti**, DO, PGY-2, received the Resident Teacher of the Year Award after being nominated by medical students.

The following residents were recognized for their participation in the annual Psychiatry Residency Poster Competition, which was held on April 11:

- **Gayatri Baker**, DO, First Place
- **Ladan Khazai**, MD, Second Place
- **Krushen Pillay**, DO, Third Place
- **Spencer Yeh**, MD, Faculty Choice

Three faculty members received awards for their excellence in teaching and service. **Laura Sunn**, MD, received the Clinical Teacher of the Year Award.



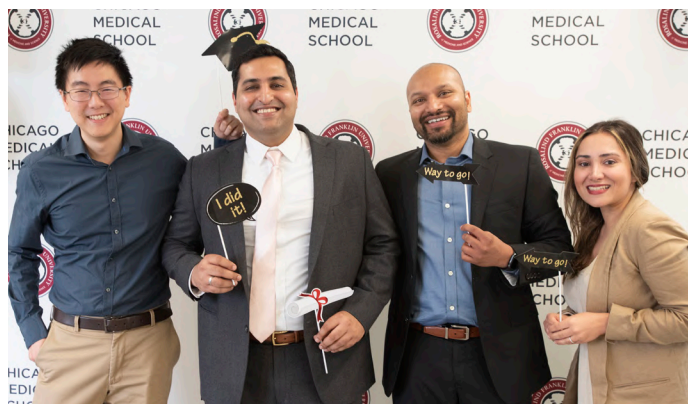
Graduate Medical Education (GME) News

Michael Shuman, PharmD, assistant professor of pharmacy practice in the university's College of Pharmacy, received the Academic Teacher of the Year Award. **Shikha Verma**, MD, assistant professor of psychiatry and behavioral sciences, received the Faculty Service Award.

Additionally, two faculty members who retired from the division of Psychiatry and Behavioral Sciences this summer, **David Garfield**, MD, professor, education director, and former director of the psychiatry residency program, and **Sung Cheon**, MD, assistant professor, received certificates in appreciation of the many years they have spent educating and mentoring medical students and residents. ■

Clockwise from top right: Residents Derek Ho, Mustafa Tai, Krushen Pillay, and Ladan Khazai. Dr. Paul Hung, residency program director, presents the Certificate of Appreciation for Outstanding Service as Chief Resident to Krushen Pillay. Dr. Sung Cheon and Dr. David Garfield. Gayatri Baker presents her award-winning poster at the Psychiatry Residency Poster Competition. Mustafa Tai addresses his fellow residents.

Opposite page: The four graduating residents celebrate outside by the university's statue of Dr. Rosalind Franklin.



Graduate Medical Education (GME) News

Internal Medicine Residency and Fellowship Awards Ceremony

Several residents, fellows, and faculty members received awards in a ceremony following the graduation ceremony on June 7. Congratulations to everyone who won awards due to excellence in teaching and dedication to patient care.

Siva Cheetirala, MD, was named Outstanding Graduating Medical Resident, while **Anish Munagala**, MD, was named Outstanding Medical Intern. **Isha Shrestha**, MD, a graduating endocrinology fellow, received the Eric Gall Professionalism Award, given annually to a graduating resident or fellow who demonstrates the highest degree of welfare for their patients and aspires to altruism, accountability, excellence, duty, service, honor, integrity and respect for others.

Several faculty members and other clinical physicians received awards and certificates of appreciation for their role in the education of the graduating residents and fellows. **Amin Nadeem**, MD, assistant professor of medicine, received the Max H. Weil Excellence in Clinical Teaching Award for his outstanding guidance, support, and teaching. **William Cotter**, MD, assistant professor of medicine and associate director of the FHCC internal medicine residency program, received the James B. Hammond Humanitarian Award, which recognizes an individual who has exhibited outstanding humanitarianism for the community or the world. **Jill Green**, MD; **Laura Reed**, MD; and **Edward Shackleford**, MD, all physicians who contributed to the residents' education, each received a certificate of appreciation from the residency program's graduating class. ■



Graduate Medical Education (GME) News

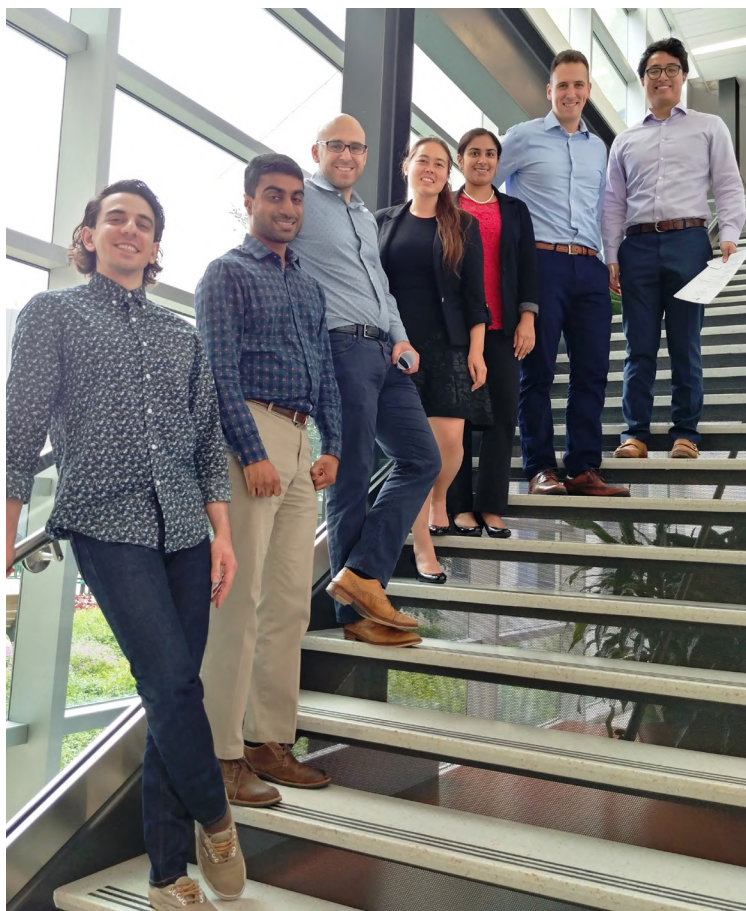
New Residents Orientation

Chicago Medical School's newest residents — the Internal Medicine (FHCC) residency program's Class of 2022 and the Psychiatry and Behavioral Sciences residency program's Class of 2023 — recently came to campus for their orientation sessions. ■

Left: The incoming psychiatry residents. In ascending order: Ali Khoshkish, MD '19; Nikhilesh Raju, MD '19; Nicholas Sahagian, MD; Allison Lawler, MD '19; Jasleen Singh, MD; Daniel Wasserman, MD; and Hans Wang, MD.

Below: The incoming FHCC internal medicine residents: Swetha Paduri, MD; Madeeha Banu, MD; Sumaiya F. Khaja, MD; Azib Shahid, MD; Nehal Patel, MD; Shubham Agarwal, MD; Sreedevi Pallath, MD; Aravind Reddy Kuchkuntla, MD; and Shreya Desai, MD.

Opposite page: From top to bottom: Mahwash Siddiqui, MD, presents the Humanitarian Award to Dr. William Cotter. Sana Chaudhary, MD, with Dr. Amin Nadeem. Karen Carvajal Vásquez, MD, presents a certificate of appreciation to Dr. Edward Shackelford.



Graduate Medical Education (GME) News

Welcoming Our New Residents and Fellows

Chicago Medical School is happy to welcome 29 new residents and 7 new fellows to our graduate medical education programs.

Internal Medicine Fellows



Murtaza Ahmed
Mirza, MD



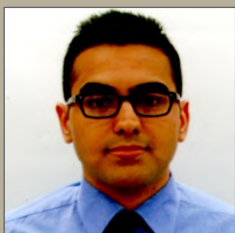
Neha Jayprakash
Patel, MD



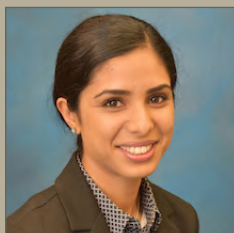
Sabeh Patel, MD



Harish Patlolla, MD

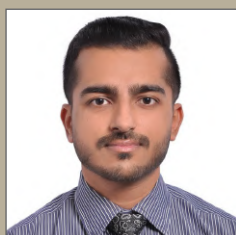


Gaurav Kumar
Sharma, MD



Zubina Unjom, MD

Internal Medicine Residents — FHCC



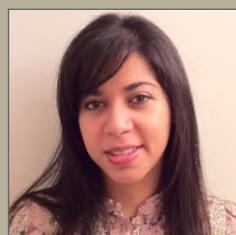
Shubham Agarwal, MD



Madeeha Banu, MD



Shreya Desai, MD



Sumaiya F. Khaja, MD



Aravind Reddy
Kuchkuntla, MD



Venkata Vamsi
Nagineeni, MD



Swetha Paduri, MD



Sreedevi Pallath, MD



Nehal Patel, MD



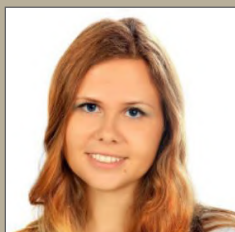
Azib Shahid, MD

Graduate Medical Education (GME) News

Internal Medicine Residents — Centegra



Abdullah Aman, MD



Nataliya Borysenko, MD



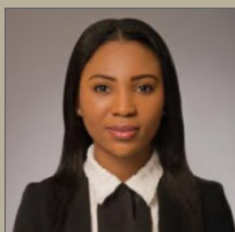
Nataliia Dyatlova, MD



Aneeba Farooqi, MD



Hafiz Jeelani, MD



Yetunde Omotosho, MD



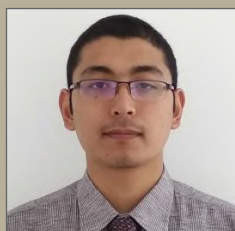
Nissie Pogula, MD



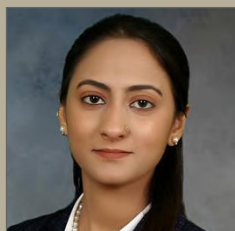
Yusuf Qasim, MD



Aatma Ram, MD



Robin Sherchan, MD



Nayha Tahir, MD



Lalitha Vermireddy, MD

Psychiatry Residents



Ali Khoshkish, MD '19



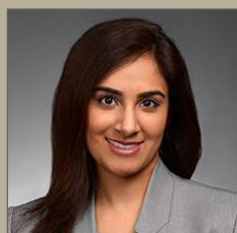
Allison Lawler, MD '19



Nikhilesh Raju, MD '19



Nicholas Sahagian, MD



Jasleen Singh, MD



Hans Wang, MD



Daniel Wasserman, MD

Camp Med

The student-led Camp Med Executive Board describes how their new camp provides educational and experiential opportunities to underserved high school students.



The Camp Med Executive Board with the high school participants and Dr. James M. Record.

For several years Chicago Medical School has hosted two national based summer camps for high school students. The camps provided students with exposure to the health sciences through a week of exploration on a medical school campus near them. However, although scholarships were available for some students, many were required to pay substantial fees for the week and the number of scholarships offered was unclear.

Feeling uncomfortable with the cost of attendance and its undeniable impact on which students were able to attend the camps, two CMS students decided to make a change. **Sarah Laudon**, CMS '22, and **Ashley Cohen**, CMS '21, the two students who led the 2018 camps, began to discuss more community-friendly options with **James M. Record**, MD, JD, FACP, then dean of CMS. The students and Dr. Record took time to discuss the pros and cons of involvement in the national organization, as well as how participation could be altered in order to more closely align with the values of RFUMS and CMS. Ultimately, the decision was made to cut ties with the national organization in order to found a new RFUMS-based interprofessional student-run camp,

free of charge and focused on reaching underserved high school students in Lake County.

Beginning in September 2018 Ashley, Sarah, and **Charlotte VanSchooten**, CMS '21, began working together with Dr. Record to plan and create the foundations for a new CMS camp. The mission of this novel summer camp would be to introduce underserved Lake County high school students to the academic and professional pursuit of medicine while focusing on distinct goals such as gaining an understanding of the scientific method, creating a poster project on leading health indicators (LHI) in their own community, learning basic medical concepts, and practicing skills associated with health professionals. The week would center around a research project helping the students understand health indicators in their own community, while adding relevant medical topics. Of course, fun experiences and medical skills would be added where appropriate.

Together the students created a budget, established the camp as a student organization, and built the program and educational materials. They also



“Camp Med is a great opportunity for early exposure to the field of medicine, research and the various healthcare professions. [Being from Waukegan,] I remember not everyone had the same opportunity to explore higher education options for various reasons such as lack of information, lack of mentorship/guidance, financial means, cultural understanding and lack of representation from our communities. It is important for the Camp Med students to understand that they can also be doctors and professionals in any field of their interest — no matter what community they’re from — and learn steps they can take now to succeed.”

—Laura Rodrigues, CMS '22

Laura Rodrigues (center) shows two high school students how to take a patient's blood pressure.

Testimony From the Campers

“This week was probably the most productive, educational, and eye-opening week of my entire summer...The sim lab in the clinic was literally one of the coolest places ever and I’m so glad I had the opportunity to practice and learn there. This camp has allowed me to explore my passion for the medical field and I am very grateful for the experience. I know I will keep the knowledge I’ve learned this week for the rest of my life.”

“I can honestly say this was one of my favorite experiences! From learning about different health careers to the hands-on experiences, I have learned so much, and I am so thankful to have been a part of this. Thank you again so much.”

began to foster relationships with local high schools through guidance counselors and community members.

North Chicago Community High School, Waukegan High School, and Round Lake High School were chosen for participation in Camp Med’s inaugural year. Administrators and educators at these local high schools were enthusiastic about the new

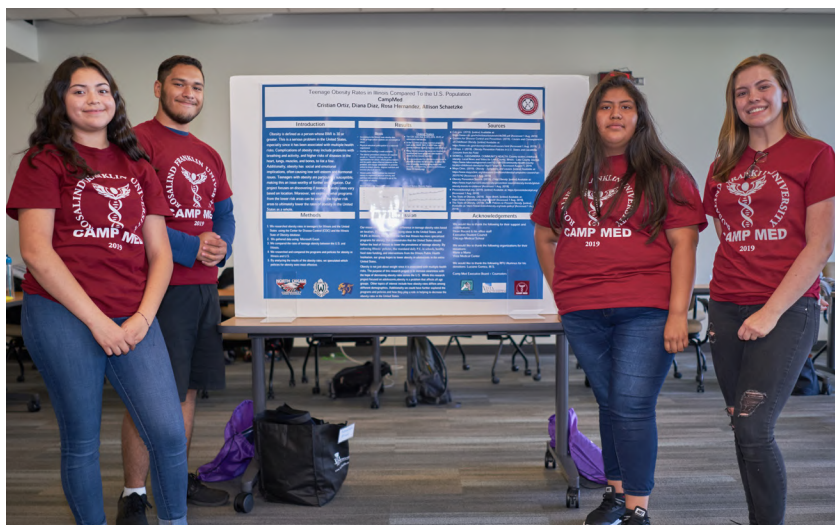
program and were incredibly supportive and involved. They assisted the CMS student leaders in recruiting high school students, having discussions with parents, and in some cases even ensuring that students would have transportation to the RFUMS campus for the week of camp. Twenty students were selected for the inaugural camp (from a pool of 68 applicants), with the intent to expand in future years.

Faculty, staff, and students from across RFUMS worked together to make Camp Med a success. From helping with programming, speaking to students, organizing educational materials, designing the camp's logo, volunteering as counselors, to soliciting donations and hundreds of other tasks necessary for a successful week — the RFUMS community came together to ensure these 20 local students would have an incredible experience.

It was a very busy week! On Monday, students learned about the structure of a “mini PICO question” [Patient, Intervention, Comparison, Outcome], the research project that would anchor their experience at Camp Med. They then were given an overview of the human body, learned about the physical exam and vital signs, and finally were trained in the American College of Surgeons’ “Stop the Bleed” campaign, which teaches participants how to save lives by stopping uncontrolled bleeding in emergency situations until professional help arrives.

Tuesday was a cardiac-themed day, with lectures on anatomy, physiology, and radiology. Students were given ambulance tours by North Chicago EMS and learned how to perform hands-only CPR. Wednesday was the camp's neuro-themed day with discussions of neuroanatomy, neuroscience, the human brain, and learned components of the neurologic patient assessment. Students even had the opportunity to examine human brains!

Thursday was a day focused on both pathology and education. A counselor from the College of Lake County discussed the college application and financial aid process with the students. Students toured the pathologist assistant lab and then created their own specimens by dissecting pig hearts! Students were given the opportunity to learn all about human anatomy from RFUMS anatomy teaching assistants. Finally, the day ended with



On the final day of Camp Med, students presented their research projects to their friends and families, as well as RFUMS faculty.

the students completing their very own simulation experience with a patient in the RFUMS simulation center. The students collected their patient's history and noted the patient going into cardiac arrest. Drawing on the knowledge they had gained during the week, the students ran a “Code Blue” scenario with a little help from the simulation operations specialists, and learned how to intubate a patient!

Friday brought continued conversations from RFUMS’ diverse interprofessional educators as well as some time learning how to suture on their very own banana “patients.” The students also attended a panel discussion with RFUMS students who identified as coming from disadvantaged backgrounds, highlighting the importance of perseverance and working towards your dreams. These RFUMS students all discussed the importance of role models and mentors, something the Camp Med board hopes the students gained from the camp experience. Camp Med leadership felt it was important for the students to understand that there are health professionals who have come from the same or similar backgrounds.

The day and week came to a close with a mini research symposium attended by faculty, volunteers, families, and friends. Each student group presented their research poster on a leading health indicator in

Lake County and discussed what they had learned throughout the week. The final surprise for the students was an invitation to present their work along with RFUMS graduate students at the summer research poster session at RFUMS on December 4!

Throughout the week, Camp Med leadership focused on providing the students with exposure to the different health professions, ensuring they realized many career options exist outside of the usual answers of “doctor” and “nurse.” The students were encouraged to have discussions with individuals about the careers of physician’s assistants, PhD research specialists, nurses, pathologist assistants, pharmacists, physical therapists, psychologists, and more. The students heard lectures on the importance of clear communication and teamwork, especially in health care, highlighting the importance of all team members through teambuilding exercises. Through their research project, students were able to see

how these different professions and the health sciences in general weave into the health of their own communities. The mission was to ensure the students had fun while gaining knowledge of the health professions, community health, research methods, and most importantly, their own potential.

Preparation for Camp Med 2020 has already begun. We are always looking for support from RFUMS alumni in our efforts to provide opportunities to underserved students in our area. If you are interested in supporting our mission through a donation, mentorship, speaking, or in any other way, please contact campmed@rfums.org. ■

Article submitted by Sarah Laudon, CMS '22, and Ashley Cohen, CMS '21.

We would like to thank and recognize the following individuals and organizations for their dedication to Camp Med 2019:

RFUMS Administration, Faculty, Staff, & Students

James M. Record, MD, JD, FACP
Gordon Pullen, PhD
Thad Anzur
Candice Kosanke
Sharlene Abbott
Sarah Schuck
Carissa Van Ausdall
Matt Guerin
Rosanne Oggoian, DO
Terrence Li, MD
Meredith L. Baker-Rush, PhD
Julie Waites, PsyD
Ariel Katz, MD
Karen O'Mara, DO
Robert Aitchison
Kate Wolf, MD/PhD student
Nicole Barrington, MD/PhD student

Adriana Fresquez MD/PhD student
Roseann Vitale
Michael Zdon, MD
Mike Schmidt
Norman Paschal
Kavork Hagopian, PT, DPT
Gross Anatomy Lab Staff + Summer teaching assistants
Pathology Assistant student volunteers
Food for Thought
Resuscitation Outreach

Community Partners

Mano a Mano
Advocate Aurora Health
Vista Medical Center
Luciano Gomez, MS '19
Captain James A. Lovell Federal Health
Care Simulation Center

North Chicago Emergency Medical Services
College of Lake County

Camp Med 2019 Executive Board

Ashley Cohen, CMS '21
Charlotte VanSchooten, CMS '21
Laura Rodrigues, CMS '22
Co Duong, CMS '22
John Fudala, CMS '22
Stephanie Werner, CMS '22
Isabella Shanker, CMS '22
Aashini Patel, DPT '21
Sarah Laudon, CMS '22
Ellen Yang, CMS '22
Ben Parker, CMS '22
Jennifer Alvarez, CMS '22
Salmaan Zafar, CMS '22
Nicki Patel, CMS '22

“Lo Mejor De La Universidad Rosalind Franklin En México”

CMS faculty and their interprofessional peers from the university's other colleges and schools attended a symposium in Mexico dedicated to medical and pharmaceutical research conducted at RFU.



From left to right: K. Michael Welch, MB; Stephanie Wu, DPM; Robert Bridges, PhD; John Buolamwini, PhD; Kristin Schneider, PhD; Grace “Beth” Stutzmann, PhD; Eusebio Juaristi, PhD, National College of Mexico; and Hector Rasgado-Flores, PhD.

Several Chicago Medical School faculty members, along with faculty from the College of Pharmacy, the College of Health Professions, the Scholl College of Podiatric Medicine, and the School of Graduate and Postdoctoral Studies, presented at Lo Mejor De La Universidad Rosalind Franklin En México, a symposium on advances in medical research and drug design, held May 9-12 in Mexico City, Mexico.

K. Michael Welch, MB, ChB, FRCP, former president and CEO of RFU and professor emeritus of neurology, presented “Research Programs at Rosalind Franklin University” and “How to Develop an Interprofessional Education University.” **Grace “Beth” Stutzmann**, PhD, associate professor of neuroscience and director of the Center for Neurodegenerative Disease and Therapeutics, presented “Identifying Early Mechanisms of Alzheimer’s Disease Linked to Memory Decline: A Novel Strategy for New

Therapeutics.” **Robert Bridges**, PhD, professor of physiology and biophysics, presented “Therapeutic Challenges and Solutions in Cystic Fibrosis.” **John Buolamwini**, PhD, professor of biochemistry and molecular biology and cellular and molecular pharmacology, presented “Drug Design and Discovery Research.”

Hector Rasgado-Flores, PhD, coordinated the symposium with the National College of Mexico, and also performed portions of “Suite De Los Elementos,” which he composed for piano.

While in Mexico City, Dr. Bridges visited the National Pediatrics Institute and trained 15 pediatric pulmonology residents from four Latin American countries on how to take nasal samples for genetic screening and testing of drug efficacy in treating cystic fibrosis patients. ■

Staff Member Richard Bell Donates to Alzheimer's Research at RFU

Richard Bell, administrative assistant in the Department of Foundational Sciences and Humanities' microbiology and immunology division, recently donated a portion of profits from his short-story anthology to Rosalind Franklin University to be used for Alzheimer's research — one of many donations that he and his wife, Lorianne, have made to research at RFU over the past several years.

Richard first began writing *Life Seemed Good, But...* — a collection of short dark humor stories — in 2004, shortly after his wife was diagnosed with leukemia and he was laid off from his banking job. At first, writing was just a form of therapy to help him cope with the uncertainties of unemployment and his wife's illness, but Richard eventually decided to publish his work in hopes that it might help someone else in his situation. His book, released as an e-book in 2011 and in physical form in 2017, is dedicated to

everyone who has watched a loved one suffer from cancer or other illness.

Several years ago, Richard and Lorianne decided to give some of the proceeds from the book to aid cancer research at RFU. "I felt that it would be a responsible thing to do," Richard said, noting that his wife's eventual recovery was due to medicines and the decades of research that had led to their discovery. "It's a good thing to be able to give back."

Richard has continued to make regular donations to cancer research, donating at least once a year and usually several times a year. This March, at the suggestion of his wife, he directed the funds to Alzheimer's research. Richard is still writing and editing his stories — releasing an updated digital version every few years — and he plans to continue donating to scientific research and discovery. ■



Richard Bell presents a check to Ronald Kaplan, PhD, Executive Vice President for Research at RFU and Vice Dean for Research at CMS, with the university's new Innovation and Research Park in the background.

Global Health Experiences in China

Seventeen students from the CMS Class of 2022 participated in a global health elective in Taizhou, China. This article is an overview of their clinical observership rotations and community service experiences during a 4-week period this summer.



Students, along with RFU Director of Interprofessional Global Health Carl Lawson, PhD, visit the local maternal and pediatric specialties care clinic in the new city of Jiaojiang.

The 2019 CMS Global Health elective course in China took place from June 3-28 in Taizhou, a coastal city located 190 miles south of Shanghai. **Yanhan Ren** and **Ellen Yang**, both CMS '22 served as student group leaders.

In China, hospitals are graded based on the level of health care and the grade of patient services. RFU's main rotation site is Taizhou Hospital, located in Linhai Township. The hospital is the only "Grade A, Level 3" hospital in the whole Taizhou county area, serving the local population of more than 6 million. This designation means the hospital has the ability to offer the highest level of medical care and the best patient services in the region.

During the elective, students participated in comprehensive observership clinical rotations in a variety of medical and surgical specialties. They also visited rural clinics and maternal clinics, which

provide additional services for pregnant mothers and newborn children. Students also took time to experience traditional Chinese herbal medicine, as well as procedures such as acupuncture, *Ba Huoguan* (cupping), and *Gua Sha* (coining).

The 4-week experience offered valuable insights into the bigger picture of global healthcare challenges. Quality medical care should be delivered without borders. Despite the differences between China and the United States, the two countries share similar issues facing health care, such as resource distributions, food deserts, and many other medical as well as public health challenges. These are common issues that the two countries can correlate with each other and work toward a common goal.

In general, the experience helped students to understand medicine from a different perspective and gain further insight into the bigger picture of

global healthcare development.

In the section below, Yanhan Ren, one of the student group leaders, offers a personal reflection on his perspective of the experience.

I consider this elective one the most valuable courses I took outside Rhoades Auditorium. It was a nice break from the regular class schedule, and it allowed me to test myself in real clinical settings. In addition to daily clinical tasks, I enjoyed helping my friends in daily life, introducing them to local street foods and cultures. We also organized discussion workshops to meet local medical students and residents. It was a rewarding experience as I recalled all the help I received when I first arrived in the U.S. as an international student.

Participating in the global health elective offered unique opportunities to learn clinical knowledge. During our cardiology rotation, we were able to apply the pathophysiology we learned in the CPR block [Cardiovascular, Pulmonary, & Renal] to assist in diagnosis. Our workshop experiences (Thanks to Dr. Ariel Katz, clinical skills education director!) were very useful in understanding various complications such as bundle branch blocks, STEMI, and many other diseases. During morning rounds, we and the hospital physicians noted a patient with a previous history of stroke and heart disease. Reading through the patient's chart and EKG readings, we were able to quickly identify that he had a decompensated congestive heart failure with atrial fibrillation. Later in the afternoon, the patient was sent to the catheter lab for ultrasound guided atrial fibrillation ablation. It was one of those surprise moments when we found out that the information in textbooks can actually save patients.

Moreover, the global health elective provided the chance for us to compare the similarities and



Students visiting the original hospital grounds built in 1902, which also served as a military hospital for the flight crews of the Doolittle Airstrike during World War II.



Students participating in surgery workshops after successfully learning scrubbing and dressing techniques.



CMS students on their traditional Chinese medicine rotation.

differences we have in medical practice. In China, medical resources are so scarce that patients often spend less than five minutes with physicians during each visit. It is very difficult to obtain a full history and complete physical exams, so physicians rely heavily on lab tests and imaging in their diagnosis. For instance, in obstetrics and gynecology outpatient clinics, patients would first come in with a chief complaint. The doctor would then quickly look at notes from prior visits and order tests such as ultrasound or pap smears. The patients usually wait for these results and return in the afternoon for confirmatory diagnosis. This was completely different from the information we learned in ECR lectures, as physicians in the United States spend time and effort in obtaining a complete history and physical exams before ordering anything else.

In addition, by learning from and interacting with local healthcare workers, we came to understand the hardships faced by local communities. When we read those well-written epidemiology reports and research manuscripts in Chicago, we are only looking at the very superficial layer of another

country's healthcare status. As China undergoes rapid urbanization, the disease patterns and the distribution of population sizes also change dramatically. Chinese citizens often lack access to primary care and must rely on the hospital's emergency department as the sole source of health care. During emergency medicine and neurosurgery rotations, we noticed that many patients at the inpatient level were mostly in late-stage diseases, and have no choice but to go through conservative treatments due to the progression of illness.

Furthermore, the pattern of diseases in lower- and middle-income countries is also changing due to shifts in lifestyle and economic growth. What used to be perceived as the Western world's diseases are now progressing in east Asian countries at an alarming rate. For instance, in our gastroenterology block, we learned that Barrett Esophagus as well as esophageal adenocarcinoma are more common in the Western countries while squamous cell carcinoma is much more common in East Asia. However, during our rotation in the gastroenterology department, we saw equal amounts of Barrett Esophagus and



CMS students participating in local elementary school community service events.

esophageal squamous cell carcinoma cases. The disease trend has been linked to the popularity of Western diet and fast food markets in China, accompanied with a rapid increase in the obesity rate among teenagers.

Above all, we would like give our thanks to the dedicated local healthcare workers, who patiently spent time to teach us as well as sacrificing their work/life balance to build a healthier community. When I portrayed China to my classmates, I would proudly describe the great cities of Shanghai and Nanjing, while often ignoring the rural and smaller towns scattered throughout the country. When I was asked about the medical developments in China, I would confidently mention the breakthroughs and procedures we had completed throughout the years, but frequently forgetting the routine jobs performed every day by physicians working in rural hospitals. Doctors and nurses in Chinese hospitals work for minimal wages and incredibly long hours. When asked about how they deal with burnout, these healthcare workers usually reply: “You cannot expect to enjoy life while hundreds of people are

lining up outside your office. The nature of our career requires sacrifice of personal family time for our patients.”

In conclusion, this global health experience has allowed me to gain a further insight into the bigger picture of international health care. I see the challenges faced by lower- and middle-income countries as opportunities for collaboration. For instance, at Rosalind Franklin University, we could work interprofessionally across disciplines to design educational workshops and public health outreach programs for these countries. These projects can better reflect the need and the level of resources in developing countries and further benefit our future global health programs. I believe our Chicago Medical School’s program will continue to shine with our determination. ■

Article and photographs submitted by Yanhan Ren, CMS '22.



Students on a weekend field trip visiting Xuanwu Lake in the city of Nanjing.

Faculty and Friends Recognition Dinner

Chicago Medical School held its fifth annual Faculty and Friends Recognition Dinner on June 13, at The Glen Club in Glenview, IL. The Office of Academic Learning Environment hosts this event each year to recognize the dedicated excellence in teaching demonstrated by CMS faculty members, including on-site faculty, alumni, and affiliate voluntary faculty. Faculty members received awards, guests celebrated the careers of several retiring faculty, and the learning community mentors of the Class of 2019 were honored.

Kent Armbruster, MD, associate professor of medicine; **Rosanne Oggoian**, DO, assistant professor of pediatrics and clinical skills course and lab director; and **Nathan Sandalow**, MD, assistant professor of emergency medicine, received the CMS Dean's Award for Excellence in Clinical Education. This award is given to clinician educators who demonstrate empathy and respect for students and

create a culture that encourages students to express their ideas. These educators serve as exemplary role models who exhibit professional values and standards, and are exceptional teachers who stimulate student intellectual achievement through superior communication skills and interpersonal rapport.

Hector Rasgado-Flores, PhD, professor of physiology and biophysics and CMS director of diversity, outreach and success, received the CMS Dean's Award for Excellence in Educational Innovation. This award is given to a faculty member who demonstrates innovation in teaching and learning approaches, with a focus on significant accomplishments in curriculum and instructional development.

Frank Maldonado, MD, professor of medicine and assistant dean for Lovell Federal Health Care Center,



and **Preston Cannady Jr.**, MD, FACP, professor of medicine and internal medicine residency program director (Northwestern Medicine-McHenry), received the CMS Champion Award. This award is given to faculty members who exemplify the values of the CMS mission statement, with emphasis on leadership-driven, knowledge-focused inquiry and proven outcomes. The award recipient is an exemplary contributor to the mission and embodies the core values of the institution (civility, diversity, excellence, innovation, integrity, scholarship, and teamwork) into all aspects of professional life.

Three retiring faculty members were honored at the dinner: **Nasrin Haghighat**, PhD; **David Garfield**, MD; and **Ernest J. Sukowski**, PhD. Dr. Haghighat began her career at CMS in 1994 and has served as a full-time instructor in the Department of Cell Biology and Anatomy for 20 years. Dr. Garfield has been a part of the CMS faculty for more than 30 years; he has led the psychiatry residency program since 1988 and has also served as education director and

professor of psychiatry and behavioral sciences. Dr. Sukowski joined the Department of Physiology and Biophysics at CMS in 1962. During his time at RFU, he has served as associate professor of physiology and biophysics, Assistant Dean of the School of Graduate and Postdoctoral Studies, and chair of the CMS Admissions Committee.

Finally, the four learning community mentors of the graduating class — **Jamil Abdur-Rahman**, MD; **Charles Nozicka**, DO; **Sharyl Balkin**, MD '85; and **Ricardo Senno**, MD, MS, FAAPMR — were recognized for their four years teaching, supporting, and mentoring the Class of 2019. ■

From left to right: James M. Record, MD, JD, FACP, then Dean of CMS, with Dr. Nathan Sandalow. Dr. Hector Rasgado-Flores. Haleigh Hunter, CMS '22; Neil Bradbury, PhD, professor of physiology and biophysics; Dr. Rosanne Oggoian; Kimiko Suzue, MD, PhD, associate professor of pathology; Ariel Katz, MD, associate professor of medicine and clinical skills educator director; and Courtney Harris, CMS '22. Dr. Nasrin Haghighat.



M3 Clinical Poster Day



On May 7, third-year medical students participated in the annual M3 Clinical Poster Day, presenting cases from patients they had encountered during their clerkships. Congratulations to the students with award-winning posters:

First Place

Dennis Lee

“Atypical Mycobacterial Infection in a
19-month-old Female”

Centegra Physician Care, Northwestern Medicine

Second Place

Amir Hakimi

“Recurrent Oral Mucocele in a Pediatric Patient”

Advocate Christ Children’s Hospital

Third Place

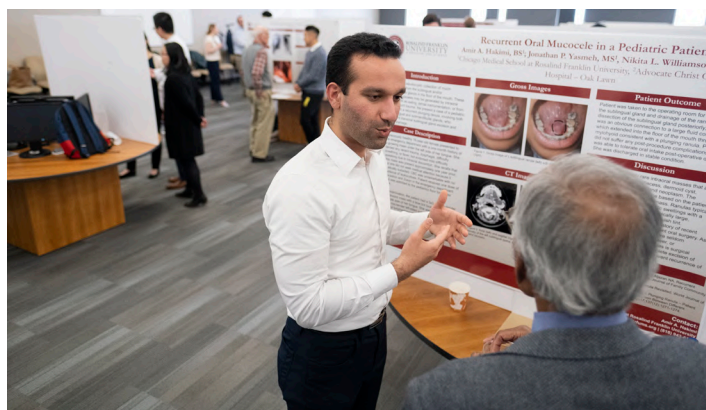
Rachel Reed

“Ortner’s Syndrome in a Patient with a
12cm Aortic Arch Aneurysm”

Advocate Lutheran General Hospital ■



Dennis Lee, CMS '20, with Jeanette Morrison, MD, Senior Associate Dean for Student Affairs & Education and associate professor of medicine.



Amir Hakimi, CMS '20, presents his poster.

STUDENT SPOTLIGHT: Emergency Medicine Interest Group (EMED)

This quarterly spotlight focuses on a student organization that works to benefit Chicago Medical School and the wider community.

Chicago Medical School's **Emergency Medicine Interest Group** (EMED, or EMIG) recently received the Great Plains Regional EMIG of the Year Award from the Emergency Medicine Residents' Association (EMRA). They also received second runner-up in the association's National EMIG of the Year Award, out of more than 200 eligible emergency medicine interest groups from medical schools across the country.

These awards were for activities between April 2018 and April 2019. **Chantal Creighton** and **Matthew Christensen**, both CMS '21, were the group's 2018-2019 co-presidents; **Kelsey Johnson** and **Thaddeus Hawley**, both CMS '22, are the current 2019-2020 co-presidents.

EMED is devoted to providing resources, information, events, and networking opportunities for future emergency medicine providers. The interest group frequently partners with another student organization, Student SIMS, to host clinics and workshops so students interested in emergency medicine can practice clinical skills like airway access, phlebotomy, and ultrasound assessment/screening.

EMED also organizes educational events, inviting alumni and other local physicians to speak to students about their career paths and their experiences in the field of emergency medicine. ■



EMED Co-Presidents 2018 (Matthew Christensen and Chantal Creighton, CMS '21) and 2019 (Kelsey Johnson and Thaddeus Hawley, CMS '22).

Alumni News

Alpha Omega Alpha Alumni Initiates

Two CMS alumni were honored as alumni initiates at the annual Alpha Omega Alpha (ΑΩΑ) Honor Medical Society induction ceremony, held on May 28. Dr. Jerrold B. Leikin and Dr. Susan Fuchs were selected in recognition of their scholarly achievement, professional conduct, excellence in teaching, and service.



Jerrold B. Leikin, MD '80, is currently the Director of Medical Toxicology at NorthShore University HealthSystem-OMEGA, located at Evanston, Highland Park, Skokie, and Glenbrook hospitals in Illinois, and the Associate Director of the Toxicon Consortium based at John H. Stroger, Jr. Hospital of Cook County in Chicago. He is also a clinical professor of medicine at the University of Chicago's Pritzker School of Medicine and professor of medicine and pharmacology at Rush Medical College.

After receiving his medical degree, Dr. Leikin completed a combined residency in Internal Medicine and Emergency Medicine at Northwestern University, followed by a three-year preceptorship/fellowship training in Medical Toxicology at Cook County Hospital and University of Illinois Hospital.

He served as the Associate Director of the Emergency Department at Rush Presbyterian-St. Luke's Medical Center in Chicago from 1998-2001. During this time Dr. Leikin was also the Medical Director of the Rush Poison Control Center and served as Medical Director of the United States Drug Testing Laboratory from 1991-1996. He was the Medical Director of PROSAR (located in St. Paul, MN), a national call center devoted to industrial exposures and product safety issues, up until December 2013.

Dr. Leikin has presented over 170 abstracts at national meetings (primarily to the North American Congress of Clinical Toxicology) and has published over 200 articles in peer-reviewed medical journals. He is the co-editor of the *Poisoning and Toxicology Handbook* (now in its fourth edition), published by CRC Press, and the *American Medical Association Handbook of First Aid and Emergency Care*, published by Random House (New York). He is also the co-editor with Dr. Robin McFee for *Toxico-terrorism: Emergency Response and Clinical Approach to Chemical, Biological, and Radiological Agents* (McGraw Hill) and the *Handbook of Nuclear, Biological, and Chemical Agent Exposure* (CRC Press), both published in 2007. He was also the co-editor of the *American Medical Association Complete Medical Encyclopedia*, published by Random House in 2003. Dr. Leikin is presently the Editor-in-Chief of the primary care journal *Disease-a-Month*, published by Elsevier. He is currently on staff at seven hospitals, four medical schools, and three poison centers.

Alumni News



Susan Fuchs, MD '82, has been a board-certified pediatric emergency physician since 1992. She is currently the Associate Director of the Division of Pediatric Emergency Medicine at Ann & Robert H. Lurie Children's Hospital of Chicago (formerly Children's Memorial Hospital) and a professor of pediatrics at Northwestern University's Feinberg School of Medicine. She also serves as an editor of the medical journals *Pediatric Emergency Care* and *Prehospital Emergency Care*, and she has published numerous articles relating to pediatric emergency care.

Dr. Fuchs travels throughout the state of Illinois to help with hospital site surveys and uses these surveys as an opportunity to educate hospital personnel regarding the need to enhance their pediatric capabilities and keep current with new or evolving practices. She also serves on numerous local, state, and national committees dedicated to emergency medical services and pediatric emergency medicine. Dr. Fuchs chairs the Illinois Emergency Medical Services for Children (EMSC) Advisory Board and is also the Chair of the Society of Academic Emergency Medicine's Pediatric

Emergency Medicine Interest Group.

Dr. Fuchs has received numerous awards including the President's Volunteer Service Award from the President's Council on Service and Civic Partnership for dedicating at least 4,000 hours to serving others over the course of her life; the Ron W. Lee, MD, Clinical Excellence Award for lifetime achievement by the Illinois Department of Public Health/Illinois EMSC; the James Seidel Distinguished Service Award from the American Academy of Pediatrics, Section on Emergency Medicine; and the Meritorious Service Award from the Illinois College of Emergency Physicians.

Through the American Academy of Pediatrics, Dr. Fuchs has trained school and health practitioners in China, Mexico, American Samoa, and Russia. More than 400,000 people in China alone have completed the pediatric emergency response curriculum, receiving training from those Dr. Fuchs trained.

Dr. Fuchs has been a regular attendee at the annual CMS Pediatric Pathways event. In 2017, she was named a CMS Distinguished Alumnus. ■

Art in Medicine: Burt Brent, MD '63, Combines Sculpture and Reconstructive Surgery

After submitting two sculptures to the medical school's creative journal, *Synapses*, Dr. Burt Brent was interviewed for the annual Synapses Salon & Opening Reception in May, where he discussed the intersection of art and science in his bronze sculpture "Labyrinth," an anatomically accurate representation of the cochlea and semicircular canals in the inner human ear. But Dr. Brent has been combining art and science long before he created "Labyrinth." He built a career for himself in plastic and reconstructive surgery by sculpting ears for patients out of living cartilage, helping thousands of children who had been born with missing outer ears.

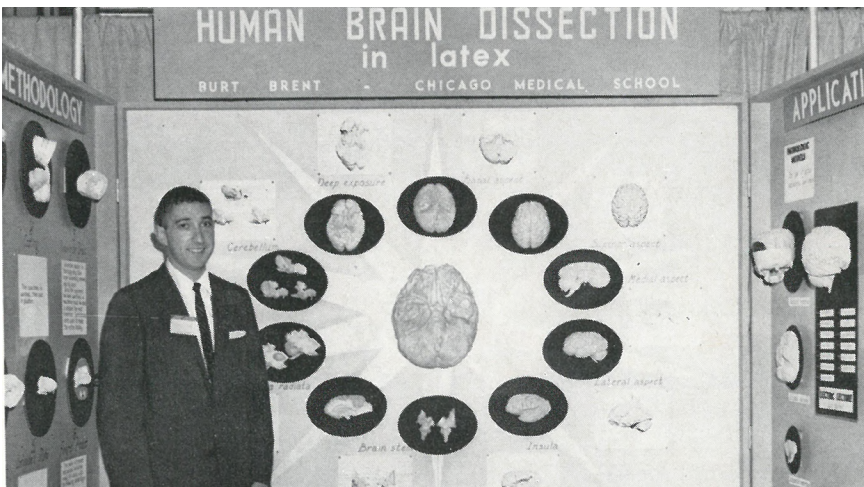
Dr. Brent grew up in Detroit, Michigan, in what he refers to as "a very medical family." His father was a general surgeon and an OB/GYN, his mother was a dental technician, and his older brother Robert grew up to be a urologist. Although Dr. Brent, inspired by his grandfather, practiced art from childhood and



wanted to be an artist, his father convinced him to go into medicine instead.

After graduating from Chicago Medical School in 1963, Dr. Brent interned at the University of Michigan before entering the U.S. Army as a general medical officer during the Vietnam War. He served in the 101st Airborne Division for a year and then transferred to Panama, where he joined the Green Berets. It was during this time that he began to contemplate what specialty he would pursue after the war.

"I decided that it would be important for me to somehow utilize my art talents in medicine," he recalled. "I had this medical background from my father, and I had this tremendous art background through my grandfather, and I thought I needed to combine both. I didn't know exactly



Dr. Brent, as a third-year medical student at CMS, won second place at the 1962 Student American Medical Association annual meeting in Washington, DC, with his exhibit titled "Human Brain Dissection in Latex."

Alumni News

what plastic surgery was at the time, but it sure sounded like something that an artist/doctor ought to be doing.”

“When I’m doing a sculpture in the operating room, it’s just a different medium. To me, it’s all art; it’s just the medium that’s different.”

- BURT BRENT, MD '63

During his plastic surgery training, Dr. Brent was drawn to what he calls “the most sculptural enigma in plastic surgery”: how to construct the missing outer ear. During this reconstruction procedure, Dr. Brent makes an incision in the patient’s chest to extract a piece of rib cartilage, sculpts the cartilage into the form of the ear’s outer rim and interior, and then stitches the pieces together. The final step is creating a pocket of skin in the patient’s ear region and slipping the sculpted ear inside.

The process, Dr. Brent says, is not all that different from the artistic works he creates in his spare time. “If I’m doing a sculpture, I’m working with clay, I’m working with plaster, I’m working with wax — all kinds of different materials when I’m doing a non-medical sculpture,” he said. “And when I’m doing a sculpture in the operating room, it’s just a different medium. To me, it’s all art; it’s just the medium that’s different.”

Over the course of his 40-year career, Dr. Brent has performed his surgical art on almost 2,000 children. After gaining sudden international fame by reconstructing the severed ear of kidnap victim

Paul Getty III — a surgery that was reported on by TIME magazine and other news outlets — Dr. Brent was flooded with requests from families whose children had been born with missing ears or had lost ears in trauma-related incidents like animal bites or car accidents. With four to five stages of surgery required for each missing ear, Dr. Brent estimates that he has performed almost 10,000 reconstructed ear surgeries for children.

Dr. Brent has received numerous awards for his medical work and scholarship. He received the CMS Distinguished Alumnus Award in 1979, and he received the James Barrett Brown Award for the



Dr. Brent in his studio, working on a large polar bear sculpture which he later donated to the San Diego Zoo.

Alumni News

most significant plastic surgery publication in the world in 1981 and again in 1984 — becoming the first physician to receive the award twice. In 2005, he was named “Clinician of the Year” by the American Association of Plastic Surgeons. He has also become known for his art; his sculptures can be found on the grounds of the San Diego Zoo, the San Francisco Zoo, the Houston Children’s Zoo, the Woodland Park Zoo in Seattle, and the El Camino Hospital in Mountain View, California.

But for Dr. Brent, the greatest recognition he’s received has been from the former patients he cared

for as young children. He recalls letters and emails he received from patients — now teenagers or young adults — whom he had treated at age six or seven. Several of those former patients are now pursuing careers in medicine, especially surgery, inspired by the treatment they received from Dr. Brent all those years ago.

“It’s been a very gratifying career,” Dr. Brent said. “I really loved taking care of kids, and I feel very honored to have served in this capacity.” ■

Other News

Barbara Hales, MD ’76, started a podcast series titled “Marketing Tips for Doctors,” streaming on iTunes, Google Play, and other providers.

Jerrold B. Leikin, MD ’80, Director of Medical Toxicology at NorthShore University HealthSystem-OMEGA, visited RFU on May 20 to give a medical grand rounds presentation titled “Exploring the Opioid Crisis: From the Viewpoint of the Toxicologist and Addiction Medicine.”

James P. Mauck, MD ’83, was appointed Chief of Surgery for Elkhart General Hospital, Elkhart, IN.

Stephen P. Boghossian, MD ’89, clinical assistant professor of surgery, was a volunteer clinical faculty inductee of the CMS Alpha Omega Alpha Honor Medical Society’s Delta Chapter of Illinois on May 28.

Scott F. Berlin, MD ’90, was named obstetrics and gynecology chair of the Peconic Bay Medical Center in Riverhead, NJ.

Charlotte Albinson, MD ’02, was named medical director of immediate care and occupational medicine services at Morris Hospital and Healthcare Centers in Morris, IL.

Samreen Vora, MD ’10, co-presented a webinar titled, “Operationalizing a Simulation-Based Mastery Learning (SBML) Curriculum in a Hospital-Based Setting” for the International Pediatric Simulation Society.

Cynthia Abban, MD ’12, PhD ’10, visited RFU on May 22 as part of Skin Cancer Awareness Month to present on the topic “Skin Cancers: How To Spot It and Stop It.” Dr. Abban discussed different types of skin cancer, best practices to avoid skin damage from the sun, and how to identify skin cancers.

Katrina Tate, MD ’15, recently completed a month of service at Hospitalito Atitlán, a small private nonprofit hospital in the Guatemalan highlands. ■

STAFF/ FACULTY CORNER

Get to know the people who make
CMS a great place to study and work!

Patricia Loomis, PhD

Director of the Confocal Microscopy Laboratory, the Live Cell Imaging Laboratory, and the Electron Microscopy Center
Department of Biomedical Research; Office of Environmental Health and Safety; Office of Sponsored Research
Time at CMS: 14 years



After earning her PhD in cell biology from the University of Alabama at Birmingham, Dr. Patricia Loomis came to Chicago Medical School in 2005, performing postdoctoral research at CMS as well as Northwestern University. In 2006, she became a research assistant professor in the Department of Cellular and Molecular Pharmacology. She now works in the School of Graduate and Postdoctoral Studies' Department of Biomedical Research in addition to being the director of three of RFU's research laboratories.

Dr. Loomis also provides crucial support to the Office of Environmental Health and Safety, where she is the laser safety officer and research compliance specialist, and to the Office of Sponsored Research, where she is the research compliance specialist. In these roles she works closely with the Office of the Executive Vice President for Research.

Dr. Loomis's supervisor says: "Patty is essential to the RFU research enterprise. Her expertise and talent span many areas, including live cell imaging, confocal microscopy, and environmental health and safety. Patty is a multifaceted gem and we are lucky to have her as part of our team at RFU." ■

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Awards & Accomplishments



William Agbor-Baiyee,
PhD, associate professor
and assistant dean for
educational research
and student learning at
Chicago Medical School,
received an award for
service from the Academy

for Professionalism in Health Care during its 2019 Annual Meeting in New Orleans, LA.

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Diane Bridges, PhD, MSN, RN, CCM, associate
professor and Director of Distance Education and
Project Specialist, has been asked by the American
Interprofessional Health Collaborative (AIHC)

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organization to oversee the Student Engagement sessions at the Nexus Summit in Minneapolis MN in August 2019 and the Student Engagement sessions at the Collaborations Across Borders National Conferences in October 2019 in New Orleans, LA.



Dr. Diane Bridges

attended by physicians, pharmacists, dentists, social workers, and others in the health care field. Sam has also been exploring plans to expand the project to other universities in the U.S.

The Student Projects for Health competition recognizes students who have made outstanding contributions to projects that successfully promote community health and well being. Submissions were reviewed by an international panel of 18 reviewers. They were judged on the quality of the project, degree and nature of the applicant's participation, the applicant's contribution to project innovation, the impact of the project, and diffusion and integration of the project.

"Promoting quality medical education and health care worldwide are core to the ECFMG/FAIMER mission," said William W. Pinsky, MD, President and CEO of ECFMG and Board Chair of FAIMER. "The quality of this year's projects and the engagement of these students in improving the health of their communities are truly inspiring. The winners have demonstrated the innovation and diversity of efforts needed to meet global health care needs."



Sam Bunting, CMS '21, was one of 12 students from around the world to receive the 2019 Student Projects for Health award, presented by the Educational Commission for Foreign Medical Graduates and its Foundation for Advancement of

International Medical Education and Research. Sam will have the opportunity to present his winning project, "Interprofessional Collaboration to Increase PrEP Prescription for HIV Prevention in Primary Care: A Student Led Initiative," during The Network: Towards Unity for Health conference in Darwin, Australia.

Sam's project addresses the gaps in education about Pre Exposure Prophylaxis (PrEP) among healthcare providers, which leads to inequalities in PrEP prescriptions among minority populations. Sam designed a training module to increase awareness of PrEP, and he worked with an interprofessional team of students to deliver interactive workshops that were

Matthew Christensen,

CMS '21, was quoted in the article "How to Get Involved in Advocacy Work as a Medical Student," which appears in the Medical School Life section of the American Medical Association (AMA) website. Matthew is a member of the AMA-



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Medical Student Section Committee on Legislation and Advocacy.



Courtney Harris, CMS '22, was elected the Chicago Medical School delegate within the Illinois State Medical Society Medical Student Section (MSS). During her one-year term, Courtney will attend MSS governing council

meetings and promote student involvement within the state medical society. Courtney was also appointed as the MSS Region 2 Advocacy Chair.

Michelle Hastings, PhD, director of the Center for Genetic Diseases and associate professor of cell biology and anatomy, received a two-year, \$220,000 grant from the ForeBatten Foundation for her research study, "Antisense Oligonucleotides for the Treatment of CLN3 Batten Disease;" as well as a two-year, \$268,000 grant from the Cystic Fibrosis Foundation for her study, "Antisense Oligonucleotides for the Treatment of Cystic Fibrosis."



Dr. Hastings also co-authored the article "Antisense Oligonucleotides for the Treatment of Inner Ear Dysfunction," published in *Neurotherapeutics*.



Ariel Katz, MD, associate professor of medicine and clinical skills educator director, received the Leonard Tow Humanism in Medicine Award during the annual RFU Awards Ceremony on May 30. This award is presented annually by the Arnold P. Gold Foundation to a

faculty member who exemplifies integrity, excellence, compassion, altruism, respect, empathy and service.

Congratulations to **Roohie Poonia**, CMS '19, the award recipient of the 2019 CMS Travel Scholarship in support of a Global Health Elective through Child Family Health International.



Nutan Vaidya, MD, senior associate dean for academic learning environment and professor of psychiatry and behavioral sciences and neurology, received the Fred Sierles, MD Leadership and Excellence in Psychiatric Education Award from the Association

of Directors of Medical Student Education in Psychiatry (ADMSEP) at the 2019 ADMSEP Annual Meeting, held

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June 20-22 in Portland, ME.

This award is presented annually to an ADMSEP member who has made significant contributions to shaping the organization through participation in the annual meeting program and service to the organization. Recipients of the award have demonstrated leadership within the organization, aided in the development of other medical educators through mentoring or guidance, given high-quality presentations at ADMSEP annual meetings over a number of years, and produced ongoing scholarly contributions and publications that advance the discipline of medical education in psychiatry.

Anthony West, PhD, professor of neuroscience, received a one-year, \$52,000 grant from Oregon Health and Science University for the research study, "Glutamate Receptor Plasticity Underlying Incubation of Methamphetamine Craving."



Presentations & Publications



Joanna Dabrowska, PhD, PharmD, Center for Neurobiology of Stress Resilience and Psychiatric Disorders, co-authored "Oxytocin Receptors in the Dorsolateral Bed Nucleus of the Stria Terminalis (BNST) Bias Fear Learning toward Temporally Predictable

Cued Fear," published in *Translational Psychiatry*. Dr. Dabrowska also presented at the 13th World Congress on Neurohypophyseal Hormones held in Ein Gedi, Israel.

Binod Kumar, PhD, senior research associate in the microbiology and immunology division of the Department of Foundational Sciences and Humanities, was first author on the book chapter "Proximity Ligation Assay (PLA) to Determine the Endosomal Localization of ESCRT Subunit in Virus-Infected Cells," published in *The ESCRT Complexes: Methods and Protocols* (Springer Nature, June 2019).



Dr. Kumar was also selected as an editorial board member of the following publications: *PLOS ONE* (academic editor), *Frontiers in Immunology*, (review editor), and *Frontiers in Molecular Biosciences* (review editor). Additionally, he was selected as a consultant-virologist to the Principal Scientific Adviser to the Government of India.



Dr. Binod Kumar



Dr. Kumari Asha



Dr. Neelam
Sharma-Walia

Dr. Binod Kumar; Arunava Roy, PhD, postdoctoral research associate; **Kumari Asha**, PhD, postdoctoral

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research associate; **Neelam Sharma-Walia**, PhD, associate professor; **Mairaj Ahmed Ansari**, PhD, postdoctoral research associate; and **Bala Chandran**, PhD, former professor and chair, all from the CMS microbiology and immunology discipline in the Department of Foundational Sciences and Humanities, published the article “HACE1, an E3 Ubiquitin Protein Ligase, Mitigates Kaposi’s Sarcoma-Associated Herpesvirus Infection-Induced Oxidative Stress by Promoting Nrf2 Activity” in the American Society for Microbiology’s *Journal of Virology*.



Megan Middleton, CMS '20, published an article in *PLOS One* with a colleague from the Sinai Urban Health Institute (SUHI). Entitled “Perceived Discrimination in Medical Settings and Perceived Quality of Care: A Population-Based study in Chicago,” the study is one of the first to look at

the locations and perpetrators of discrimination in health care. The study used data from the *Sinai Community Health Survey 2.0* and found that 40% of adults in the selected communities reported one or more types of perceived discrimination in a medical setting, with significant differences by race/ethnicity.

David Mueller, PhD, professor of biochemistry and molecular biology, presented a short talk and poster titled “Structural Basis



for Bedaquiline Inhibition of the Mitochondrial ATP Synthase” at the 2019 Gordon Research Conference on Bioenergetics, held June 2–7 in Andover, NH.



Karen O'Mara, DO, FCCP, associate professor of medicine and Acute Care & Telemedicine Education Director, presented an abstract titled “Creating a Successful Summer Research Model for Interprofessional Student Teams” at the International Association of Medical

Science Educators (IAMSE) annual meeting, held on June 11 in Roanoke, Virginia.

Her presentation, delivered in the category “Team-Based Learning,” described Chicago Medical School’s two-year experience with an innovative Summer Research model. During the break between their M1 and M2 year, CMS students participated in an 8-week interprofessional summer research project with students from the College of Pharmacy and the Scholl College of Podiatric Medicine. The project involved the use of mobile health apps in patient education and treatment adherence.

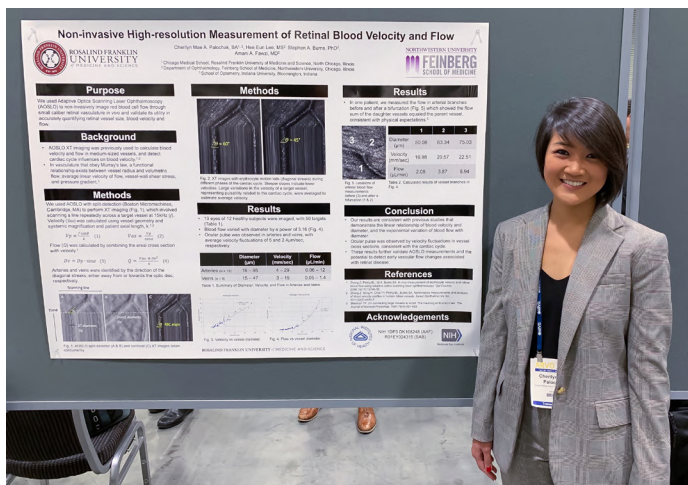
Mildred M.G. Olivier, MD '88, Assistant Dean for Diversity and Learning Environment and professor of surgery, and **Cherilyn Mae Palochak**, CMS '20, attended the Association for Research in Vision and Ophthalmology (ARVO) annual meeting, held April 28 - May 2 in Vancouver, BC, Canada. Cherilyn presented a poster titled “Non-Invasive, High-Resolution Measurement of

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Retinal Blood Velocity and Flow,” based on work using Adaptive Optics Scanning Laser Ophthalmoscopy (AOSLO). Dr. Olivier collaborated on a poster with other national institutions using the Intelligent Research in Sight (IRIS) registry to examine the utilization of minimally invasive glaucoma surgery (MIGS).



Cherilyn Mae Palochak and Dr. Olivier at the annual meeting



Cherilyn Mae Palochak with her poster

Rachel Stone and **Emily Stone**, both CMS '21, presented a poster titled “Implementing an Educational Model for

Childcare Providers to Reduce Pediatric Lead Exposure” at the NorthShore University HealthSystem Research Institute’s Spring Scientific Research Poster Reception on April 24.



Rachel Stone



Emily Stone

Other News



Brenda Affinati, MD, has recently been appointed Vice Chair of Clinical Sciences. In this position, Dr. Affinati will assist with the day to day operations of the Clinical Sciences Department; oversee department staff, education directors, and clinical

education specialists; develop and refine department policies and procedures and build highly effective teams within the department, medical school, and the university. In addition to this role, Dr. Affinati will continue as the Assistant Dean of Clinical Education within CMS, a position she has held since April 2018.

Dr. Affinati is a graduate of the University of Illinois College of Medicine and completed her Internal Medicine residency and Chief Residency at Advocate Lutheran General Hospital. She previously held the role of Vice President of Clinical Operations and Business Development at Best Practices Inpatient Care, and

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she has served as co-chair of the CMS Admissions Committee and clerkship site director of Internal Medicine at Advocate Lutheran General Hospital. Earlier, she served as Associate Dean of Graduate Medical Education and was one of the first Learning Community Mentors at CMS.

William Rhoades, DO, has been appointed Assistant Dean of Clinical Affairs. In this role, Dr. Rhoades will help identify and build strong relationships with affiliate sites, identify health system partners to sponsor and establish regional campuses, and work with affiliate sites to incorporate new value-added roles for students.



Dr. Rhoades received his medical degree from the University of Osteopathic Medicine and Health Science, College of Osteopathic Medicine and Surgery. He completed his primary care residency at Advocate Lutheran General Hospital and then went on to complete a geriatric fellowship at Duke University. Dr. Rhoades currently serves as chair of the Department of Medicine at Advocate Lutheran General Hospital as well as discipline chair of medicine at CMS. He most recently served as Vice Chair of Clinical Sciences until July 1, 2019, and Chair of Medicine at CMS from 2011 to 2016.

The Clinical Sciences Department has welcomed a new staff member: **Josue Vasquez, MPH**, the new Supervisor, Undergraduate Medical Education Specialists (UGMES). Josue will manage the day-to-day work activities of

the UGMES to assure effectiveness, completeness, and uniformity of work processes and execution. Josue will develop processes for standardization across clerkships, and will interact closely with the clinical education directors and clinical education specialists.

This summer 33 second-year CMS students are participating in **Global Health Electives** at sites in China, Mexico and Uganda. These students will deliver presentations on their experiences on Tuesday, September 17, 1:00 - 4:00 PM in the Centennial Room.

The CMS Class of 2022, along with their cohorts from the College of Health Professions and the Scholl College of Podiatric Medicine, held a **Donor Memorial Service** on May 3 to honor and express gratitude toward the Gross Anatomy Lab cadaver donors and their families. Students gave speeches and read essays in tribute to the individuals who had chosen to donate their remains to further the education and training of RFU students. Students also had the opportunity to write messages to the donors and their families, expressing their gratitude, memories, and appreciation. ■



Students write notes of appreciation to the donors and their families.

CELEBRATING NOTABLE LEADERSHIP

Dean James M. Record's Tenure at CMS



James M. Record, MD, JD, FACP, recently stepped down from his role as dean of CMS, and the CMS community takes this opportunity to reflect on the impact of his leadership.

Dr. Record joined CMS in 2015 as vice chair of the newly formed Department of Medical Education, Innovation and Humanities. Later that year, he was named interim dean of the medical school, and he became dean in April 2016.

During his time at CMS, Dr. Record led and oversaw many far-reaching changes, including

the implementation of a new curriculum which launched in August 2018. He championed the humanities focus in medical education, believing that art and science are both necessary to fully understand the human condition and become a compassionate physician. He strengthened connections with alumni and forged new bonds with students, always making sure that student voices were heard.

We wish Dr. Record all the best in his future endeavors, and he will be remembered for the mark his excellent leadership has left on CMS. ■



**ROSALIND FRANKLIN
UNIVERSITY**
of MEDICINE AND SCIENCE

CHICAGO MEDICAL SCHOOL