

FALL 2016
ISSUE 3



CMS NEWS

The Chicago Medical School Newsletter

"THIS COSTUME THAT I WEAR"

Enock Teefe, CMS '18, reflects on the experience of receiving and wearing a white coat.

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JOURNEYS OF RFU WOMEN IN MEDICINE AND SCIENCE

Allison Jenness, CMS '18, and Pratyusha Banik, CMS '19, discuss their paths to medical school.

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NEW LEARNING COMMUNITY MENTORS

Meet the physicians who will mentor the Class of 2020.

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2016 White Coat Ceremony

Incoming M1s received their white coats in a traditional ceremony welcoming them to the study of clinical knowledge.

The CMS White Coat Ceremony was held on August 12 in the Rhoades Auditorium on the last day of Orientation — the final step in welcoming the Class of 2020 to medical school. In this rite of passage, the new M1s were coated by a learning community mentor, recognizing the beginning of their education toward becoming medical professionals. By accepting white coats, students indicate that they are accepting the values shared by medical professionals — which include empathy, compassion, integrity and education.

Joseph M. Maurice, MD '93, delivered the alumni keynote address. He spoke about the meaning of being a physician — which includes the never-ending quest for knowledge and experience — and the importance of making connections during medical school that will sustain them for the rest of their careers. Dr. Maurice represents the CMS Alumni Association, which generously supplied the white coats to the incoming students, as it does each year.

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Dean's Message

Greetings from Dean James Record

As I stood outside the Billings, Montana, airport overlooking the city that houses our new third year rotation, I was struck by the vast expanse of the light blue horizon. Certainly no surprise in Big Sky country and yet for CMS, it represents the nature of our future. Like the horizon, our future is more than simply looking forward, it is reaching back. The horizon, the intersection of earth and sky, is both the arc of a circle in the distance and that which runs behind us. It is simultaneously a line and a circle, the difference only a matter of perspective from the geometric plane on which it is viewed.

As we expand into new places and partnerships, our perspectives are incomplete if they are only future-oriented. Our past reveals a proud tradition that seamlessly connects to our future. That pride is founded in our roots, from the school in 1912 that ignored race and ethnic quotas present in most medical schools to the dedication of former CMS Dean and President John Sheinin on becoming an accreditation exemplar, to the focus on providing a night curriculum to allow all students to pay for school, to the simple standard of admissions that continued for over 100 years: that one have great character and merit. It is clear in our more recent past — whether one considers admissions parameters determined by the recent Fisher II SCOTUS decision that addressed, in part, race-based admission criteria; or leading the vanguard of LCME accreditation; or addressing the student debt crisis — that our future is brighter for being connected to our past.

I appreciate your patience over the last year as we have realigned our organization to better support our rich history and to meet our future needs. We have built on our past to provide expanded student services, reduce student debt, improve our curriculum, and redesign our physical and cultural spaces. Our new 30,000-square-foot simulation center at Centegra Heath System is another example of our focus on educational collaboration. And yet, we know the future of our health care needs to address profound problems — social injustice, opiate addiction, healthcare disparities, to name a few — so we must continue to look not simply at the future, but all around us.

As we look to the CMS horizon, it is a continuation of that circle that began in 1912. As we expand our circle to Billings and beyond, we are mindful of the extraordinary history that has led us to this exciting future path. Education — Research — Service. CMS.

Sincerely,

James M. Record, MD, JD, FACP

Dean, Chicago Medical School

New Student Orientation

One hundred and ninety students were welcomed into the CMS community during Orientation, held August 10-12. During presentations and open forums given by faculty, staff, and current students, incoming students were introduced to essential aspects of Chicago Medical School, including the House and Learning Community Program, the Clinical Reflections series, student research opportunities, and student clubs and organizations.

Highlights included the second official CMS House Match, which took place on the first day of Orientation. Inspired in part by the “sorting ceremony” in J.K. Rowling’s *Harry Potter* series, this event determines which of Chicago Medical School’s four houses each student will belong to for the rest of their medical school career.

The ceremony was designed to prefigure the process students will go through on Match Day during the spring of their fourth year. During the House Match, each student receives an envelope containing a letter announcing his or her house assignment. Following a countdown, the students open their envelopes to discover which community they will be joining for the next four years. Then each house congregates by the banner depicting its crest, where the students meet the other members of their new community.

Although CMS has been assigning incoming students to houses since the houses’ inauguration in 2013, the matching ceremony is a relatively recent development. The House Match was developed to foster interaction and participation among the members of each house from the students’ first day at CMS – setting the pattern of community support for the next four years. ■



From top to bottom: David Fan, CMS '20; Michiko Paschall, CMS '19; and Chineze Ebo, CMS '19, during a small group session. Several M2s give advice to the M1s on how to balance the academic and personal aspects of their lives. Toni Primo, CMS '19, and Lindsey Hendricks, CMS '20, at the New Student Picnic. Katrina Ang, CMS '20; Jeffrey Davies, CMS '20; and Dimin Zhou, CMS '20, at the Student Services Fair.



Joseph M. Maurice, MD '93 Alumni Keynote Speaker

A CMS graduate of the Class of 1993, Dr. Maurice is a board certified obstetrician and gynecologist with twenty-three years of experience practicing medicine with a focus on minimally invasive gynecologic surgery. He completed his residency at Cook County Hospital in Chicago, where he went on to serve as an attending physician responsible for patient care as well as training resident physicians and medical students. He later moved on to St. Joseph's Hospital and Medical Center in Phoenix, Arizona, where he was appointed Division Chief of Obstetrics and Gynecology. Dr. Maurice currently serves as director of the Division of Gynecology and director of Minimally Invasive Gynecologic Surgery at Rush University Medical Center in Chicago. At Rush, he is an Assistant Professor and has served as the Assistant Residency Program Director, Associate Medical School Clerkship Director and member of the Admissions Committee. Dr Maurice has published numerous abstracts on minimally invasive gynecologic surgery and his research centers on chronic pelvic pain.

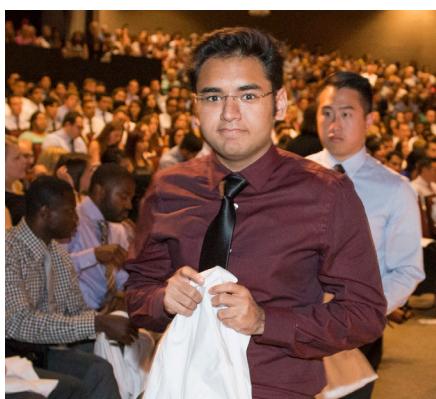
Dr. Maurice is a loyal CMS alumnus. He participates in numerous student and alumni networking events.

White Coat Ceremony

(continued from cover)

The student address was delivered by Class Council President **Sohail Amjad**, CMS '19, who spoke about the symbolic meaning of the white coat ceremony as a transition from preclinical study to clinical study. He reflected on the duties, responsibilities and expectations associated with donning a white coat. "Today you are being recognized as individuals who have earned the right to wear the white coat. But this is only the beginning," he told the M1s. "The next time you put on your white coat, you're not only doing it for yourself, but for your patients too."

After this speech, **Enock Teeffe**, CMS '18, shared a reflection he wrote (reprinted on the next page) about the experience of receiving and wearing a white coat. The members of the Class of 2020 were then presented by house and coated by **Chandra S. Vedak**, MD, Finkel House learning community mentor. The ceremony concluded with a recitation of the Oath of Geneva, led by Dean **James Record**. ■



“This Costume That I Wear”

A reflection on the meaning of the white coat.

By Enock Teefe, CMS '18
Swift-Johnson Learning Community, Finkel House

This reflection essay was originally written for Clinical Reflections — a series of courses that focus on some of the humanistic aspects of medicine. Mr. Teefe's essay was selected from among 190 essays to be read at the White Coat Ceremony.

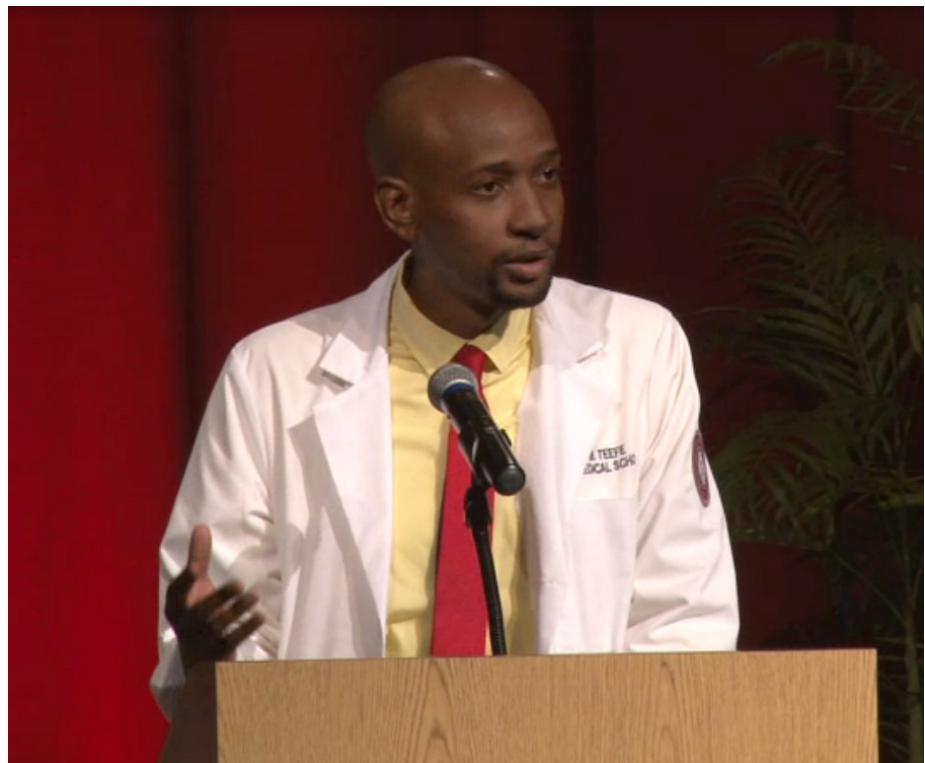
Before medical school, I looked at physicians donned in their white coats as a symbol of earned honor and respect — distinctions afforded to them for their selfless commitment to serve society at its most vital moments of need. I still hold this view even now that I get to wear the white coat. Only now, I get to experience and appreciate the process of earning this honor and respect.

Even before I get to independently care for my first patient, the burden of responsibility is apparent. The volumes of knowledge I'm expected to command are infinite. The hours I have to invest working in the clinics are punishing. The skills I have to master are complex — part art, part science. As I reach for the peaks of intellectual achievement, I know there will be times when my patients will be devastated to learn that the white coat does not have all the answers.

Perhaps that's why, for the past two years, my white coat has felt like a costume to me.

The countless hours in the library, mastering the crevices of human anatomy, conquering biochemical pathways and reciting pathologic syndromes, only deepened my longing to learn how I will care for my patient when I can't cure their disease.

It's no wonder that I started my clinical journey last month beaming with enthusiasm and an earnest spirit to learn. After a few weeks working in obstetrics and gynecology, *this costume*



that I wear has felt a little different — a bit more snug. I now walk in the hospital hallways with a bit more swag.

So what changed?!

Being partly responsible for the prenatal care of a scared and helpless teenage mother-to-be on the south side of Chicago. Assisting in the delivery of a new fragile life to the joyful smiles and tears of family and friends. Recounting tales of exhaustion from lifesaving surgeries run long.

These and other events have gradually turned me into that beacon of hope, fitting of *this costume that I wear*.

Out in the community, in my street clothes, I'm just another black life that should matter. Inside the hospitals and clinics, in front of my patients, in *this costume that I wear*, I am humbled by the opportunity to don a symbol of honor and respect that all physicians proudly embody. ■

Above: Enock Teefe, CMS'18, reads his essay onstage during the White Coat Ceremony. Opposite page - top: The Class of 2020 after receiving their white coats; middle left: Sohaib Amjad, CMS '19, addresses the M1s; middle right: Victoria Hooker, CMS '20, is coated by Dr. Vedak; bottom left: Anish Bhandari, CMS '20, walks to the stage to be coated; bottom right: Lindsey Hendricks, CMS '20, recites the Oath of Geneva.



Welcome, Class of 2020!



The Class of 2020 poses outside the Main Entrance for a class photo before the White Coat Ceremony.

Field Day!

On August 20, students participated in Field Day, an annual event which pits the four houses of CMS against each other in a series of games and competitions. Organized by the CMS House Council and sponsored by the CMS Office of Academic Learning Environment, Field Day is a CMS tradition that builds teamwork, strengthens each house's sense of community, brings the entire school together — and provides a healthy outlet for competition.

As the first House Council activity of each school year, Field Day also gives the new M1s an opportunity to get to know their classmates, especially the ones in their house.

A different theme is chosen every year, typically drawn from

popular culture. These themes always involve teams or groups, like the houses of *Harry Potter* or the districts of *The Hunger Games*, emphasizing the collaborative focus of the event. The theme of Field Day 2016 was *Pokémon Go*, with each CMS house being assigned a “type,” or element.

Congratulations to **Lipshultz House**, this year's winner! ■

Clockwise from top left: Sabina Cashin; Lauren Shultz and Tiffany Liu; Noor Siddiqi and David Wade; Kamil Matejewski (Class of 2019), Thomas Mednick, Oliver Drewry, Timothy Nguyen, Megan Essman, Michael Cataldo, and Eshita Shah. (Unless identified otherwise, students pictured are from the Class of 2020.)



DOCS Mentorship Program

Local physicians, including several CMS alumni, work together to support students from underrepresented groups in medicine.

On September 17, the students and physicians in the Doctors of Color (DOCS) Mentorship Program met in Chicago for the program's annual kickoff event. The DOCS program, now in its third year, is a joint effort by Chicago Medical School and the Cook County Physician's Association to match medical students with physician mentors to support underrepresented medical students as they pursue careers in medicine and science.

The program supports not only CMS students but students from all medical schools in the Chicago area. Physicians who volunteer to serve as mentors in the program are matched with students based on common interests. The mentors host several activities throughout the year, including clinical shadowing, workshops, and networking events. They also serve as role models providing advice, guidance, and inspiration. ■



1. Dianna Grant, MD '79. 2. The medical students who are participating in the program as mentees. 3. The physicians who are participating in the program as mentors. 4. Briana Brinkley, CMS '18, and Tumi Akintonwa, CMS '20. 5. Kenneth Furlough, CMS '20. 6. Jaleesa Harris, CMS '20.

Gender Bias Under the Microscope

Inaugural Women in Medicine and Science Symposium examines the cultural challenges facing women in STEM fields.

Gender Bias Under the Microscope was a day-long symposium held at the university on Sept. 23. The symposium was attended by faculty, staff, students, alumni, and members of the community, and included two panel discussions, four workshops, and a keynote address. The discussions covered topics such as sexism, gender-based stereotypes, barriers to women's progress in science and health care fields, the importance of diversity in STEM fields, and ways of overcoming the implicit biases which exist in our culture.

Mahzarin Banaji, PhD, Richard Clarke Cabot Professor of Social Ethics in the Department of Psychology at Harvard, delivered the Ruth M. Rothstein Memorial Keynote Address, titled "Blindspot: Hidden Biases of Good People." In 1998, Dr. Banaji helped develop a series of implicit bias tests, which test for unconscious biases and demonstrate how cultural and social factors have created attitudes about gender (among other labels) which exist outside of our awareness and control. Within the framework of these implicit biases, Dr. Banaji discussed the challenges women face and the role each person — whether male or female — has in creating a more inclusive society. ■



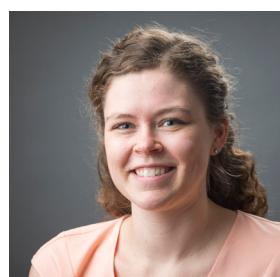
Mahzarin Banaji, PhD, during the symposium's keynote address.

Journeys of RFU Women in Medicine and Science

As part of an exhibit and speaker series focusing on women's journeys toward careers in medicine and science, two CMS students share their experiences.

"Way Forward: Journeys of RFU Women in Medicine and Science" was an exhibit featuring the experiences of female students and faculty from all five schools of the university. Women shared their career journeys, including goals they set, challenges they faced, and people or events which inspired them. The exhibit, presented by the Office of Diversity and Inclusion and the Division of Institutional Advancement, was scheduled to coincide with *Gender Bias Under the Microscope*, the university's inaugural Women in Medicine and Science Symposium.

As part of this series, **Allison Jenness**, CMS '18, and **Pratyusha Banik**, CMS '19, shared experiences that led them to medical school and inspired them to pursue a career in medicine and science. Although their journeys were different, both women discussed the importance of the role models who inspired them from an early age.



Allison Jenness
CMS '18

After her best friend was diagnosed with cancer in elementary school, Ms. Jenness decided that she wanted to be a doctor and never changed her mind. Her journey to medical school was shaped by teachers, family, and friends who served as role models and motivators. She also emphasized the importance of overcoming fear and trying new things: she spoke of a college course she was reluctant to take — involving artificially inseminating a cow — which ended up inspiring her interest in obstetrics and gynecology.



Pratyusha Banik
CMS '19

Ms. Banik's interest in science was sparked by a high school science fair. She entered college thinking that she wanted to pursue a career in scientific research. But a case-based physiology course motivated her to learn more about the people behind the symptoms she was researching. After doing community outreach at a health clinic and shadowing several physicians to learn more about medicine, she decided she wanted to work directly with patients and have the opportunity to help them face-to-face.

During their presentations, both students mentioned obstacles that can deter girls and women from pursuing a career in medicine or science. Citing events that they had either observed or experienced themselves, they discussed sexist behavior and comments, unnecessary comparisons to male colleagues, and cultural expectations about what girls should be interested in—expectations that can discourage girls from pursuing an interest in math or science as early as elementary school.

At the end of each presentation, audience members were invited to discuss what can be done to encourage more girls and women to pursue careers in math, medicine, and science, and to remove the cultural stigma which currently discourage many girls from exploring those career options.

Other CMS women who were featured in the “Way Forward” exhibit include **Klil Babin**, CMS ’18; **Elyse Cleveland**, CMS ’19; **Joanna Dabrowska**, PhD, PharmD, assistant professor of cellular and molecular pharmacology and neuroscience; **Chineze Ebo**, CMS ’18; **Lise Eliot**, PhD, associate professor of neuroscience; **Crystal Forman**, CMS ’18; **Adriana Fresquez**, CMS ’19; **Allison Harter**, CMS ’19; **Stephanie Miles**, MPH, CMS ’19; **Kristy Nguyen**, CMS ’19; **Mildred M.G. Olivier**, MD ’88, Associate Dean for Diversity and Learning Environment and professor of ophthalmology; **Michelle Perez**, CMS ’19; **Lecia Slabaugh**, MD ’81, Assistant Dean for Faculty and Student Talent Enhancement; **Beth Stutzmann**, PhD, associate professor of neuroscience; and **Barbara Vertel**, PhD, professor of cell biology and anatomy. ■



Top right: Pratyusha Banik (center) with her mentors in her undergraduate research lab, where she looked at the regulation of microRNA processing and their implications in cell development and differentiation.

Bottom right: Allison Jenness with members of her family, whom she cites as being a tremendous source of support: “What keeps me moving forward is my family and their neverending love and support. I would not be here without them.”



Updates from the Dean's Office

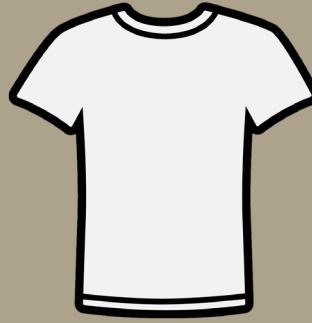
Dean Record's commitment to expanding student resources and opportunities is demonstrated by two new initiatives launched this fall.

1. Dr. Record created a Residency Interview Scholarship, awarded to select M4 students to address the significant costs of travel and expenses for residency interviews, which can place financial restrictions on students' pursuit of their future. This year, 60 students received this need-based award to help them pursue great opportunities.
2. CMS is providing students with UWorld/USMLE Test Preparation subscriptions. Subscriptions will be available to M2, M3, and M4 students free of charge, starting this academic year. The services are being provided to ensure students are adequately prepared for the USMLE step exams and NBME shelf exams.

These newly established benefits will enhance CMS students' opportunities for success. ■

CMS T-Shirt Design Contest

The Spirit Store has recently made it possible for students to design custom and special orders for items sold in the store. The CMS Dean's Office invites students to create a special T-shirt design for Chicago Medical School. One design will be chosen. A T-shirt bearing the winning design will be available in the Spirit Store for a limited time.



Rules and Guidelines:

- The use of university logos, word marks, and college signatures must be done in accordance with university brand standards.
- Submissions must be saved as .jpeg or vector.eps files.
- Submissions must be sent to cmsstudentfeedback@rosalindfranklin.edu.
- There is no limit to how many designs each student can submit.
- Submissions must be received by December 31, 2016.

Meet DiAna Elcan, Chief of Staff



DiAna Elcan, MA, has joined the Dean's Office as Chief of Staff. In this role working closely with the Dean, she will be responsible for the central coordination of all medical school operations, will ensure the timely flow of information for the Dean's Office, and will serve as a liaison to internal and external partners.

Ms. Elcan has a Bachelor of Arts in Communications and a Master of Arts in Applied Professional Studies with a focus on Communications from DePaul University. She joins CMS from the University of Chicago, where she spent the majority of her career developing and implementing strategic plans, supporting key university initiatives and leading high-level projects and events. She most recently served as the Chief of Staff and Director of Administration for the Vice President of Communications and as the Manager of Strategic Projects for the Office of the Provost.

Partnership with Billings Clinic



Chicago Medical School has always relied on a network of local hospital partners, clinics, and health systems to provide the majority of clinical training sites. The school ensures the quality and security of its programs by strengthening its relationships with partners who are deeply committed to providing medical education. With this goal in mind, CMS has partnered with the Billings Clinic Health System in Billings, Montana, to provide students with a unique clinical experience.

Billings Clinic is a community governed medical foundation that serves Montana, northern Wyoming and the western Dakotas. A community of over 4,000 healthcare professionals, staff and volunteers, Billings Clinic's mission is health care, education and research. The clinic is a pioneer in rural health and telemedicine, with a long history of teaching medical students. By combining

Billings Clinic's holistic approach to patient care with CMS's interprofessional approach to medical education, both institutions have committed to providing an outstanding medical student experience.

CMS currently has three students completing clerkships at Billings Clinic.

On a recent visit by CMS administration, **Stuart Goldman**, MD, Executive Chair of Clinical Sciences; **Jeannette Morrison**, MD, Senior Associate Dean of Student Affairs and Education; and **Nutan Vaidya**, MD, Senior Associate Dean for Academic Learning Environment, met with clerkship coordinators, staff, faculty and administration stationed at Billings. They also visited an ancillary clinic site in Red Lodge, Montana, pictured below. ■

*Above: The clinic's main campus in Billings, Montana.
Right: CMS administrators visit Beartooth Billings Clinic in Red Lodge, Montana, accompanied by Dianna Linder, Director of Grants at the clinic.*



Franklin Fellows Poster Presentation

On May 3, the 2015-2016 Franklin Fellows presented posters detailing the health service projects they spent the year implementing, with each fellow discussing their work's impact on the community and plans for the future.

The Franklin Fellowship was established through a gift by the Franklin family in 2012. Each year, RFU students who are committed to interprofessional service and leadership are selected to participate. Over the course of their fellowship, students develop and implement a year-long service project to improve the health of local populations in need. ■

Not Pictured: Caroline Youssef, CMS '19

Project: School Community Garden

Goal: To provide a safe place for children to strengthen interpersonal skills, improve nutritional knowledge, and present a part of the solution to the food insecurity experienced in the community.



Sohaib Amjad, CMS '19

Project: Fit4Life Exercise Program

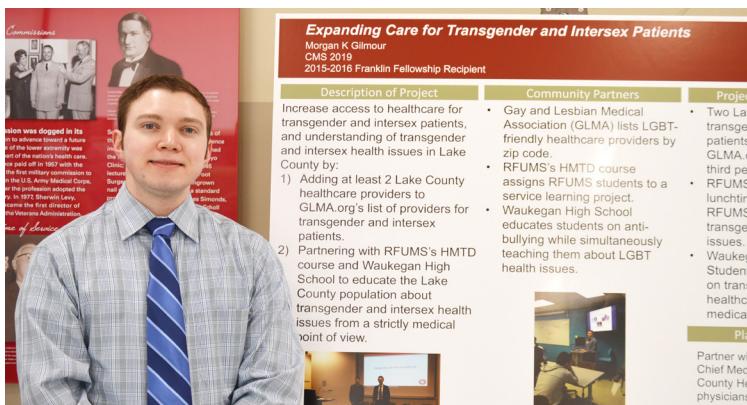
Goal: To educate the senior population of the Waukegan Township about exercise and healthy living.



Amna Elahi, CMS '17

Project: Interfaith Discussion Education & Action (I.D.E.A.)

Goal: To unite RFUMS students from all faiths (or no faith) in order to foster an understanding of religious beliefs in medicine.



Morgan Gilmour, CMS '19

Project: Expanding Care for Gender-Related Conditions

Goal: To increase access to health care for transgender and intersex patients and increase understanding of transgender and intersex health issues in Lake County.

<h2 style="text-align: center;">Teen Pregnancy and STD Prevention</h2> <p>Franklin Fellow, Venessa Rose Chicago Medical School 2019 candidate 2015-2016 Franklin Fellow Recipient</p>	<h3>Description of Project</h3> <p>My Project consists of teaching sexual education concepts other not covered in the Waukegan HS curriculum or taught at a minimum. Concepts consist of male and female anatomy, the reproductive system, sexual health resources, sexual identity, STD awareness, healthy relationships, and the psychological effects of the decisions they make about their sexual health. I will teach them to: 1) Lower awareness about the students bodies, what occurs within their bodies when they engage in sexual practices, how to prevent STDs and pregnancy, and pregnancy, how to make wiser decisions.</p> <p>My Project is based on the theory of shaping planned behavior, and helping young people make healthy choices. The four components of my project are: i) teach about sex, ii) abstain from sex, iii) practice safe sex, iii) seek assistance as needed.</p>
<h3>Community Partner</h3> <p>Waukegan High School - Brookside Campus 2325 Brookside Avenue Waukegan, IL, 60085</p> <p>Health Academic Chair Health class coordinator and teacher Health teacher</p>	<h3>Project Impact/Outcomes</h3> <p>Intended outcome of project:</p> <ol style="list-style-type: none"> 1) Empower teenagers by providing resources and support to make positive life decisions in regards to their sexual health 2) Change the pregnancy outcomes within Waukegan High School <p>The goal of my project is to educate the high school students about their body, assist in reducing the teen pregnancy rates at Waukegan High School - Brookside Campus, and assist in making better decisions.</p> <p>So far the Lake County Health Department is in support of my project and will like for it to continue within the school. The Lake County Health Department for visiting schools and discussing sex education has been greatly impacted and they have not been able to provide the same level of education as I do. Also, if the use of my healthcare vouchers are a success they will implement a similar voucher to be used by all patients that attend the health care clinics throughout North Chicago and Waukegan. I will provide a survey or receive questions that students leave in my question box or ask me face to face that are concerning to them.</p> <p>My project will consist of 10 sessions. I will analyze their responses to the assessment quiz; comparing their responses from the first and last day. This will allow me to gauge what they have learned and how the project has impact their decision making abilities.</p>
<p>During my 2014-2015 academic year, I worked at Waukegan High School as a long term in-building teacher. Within that capacity, I got to teach</p>	<p>A) Through the partnership with Waukegan High School, Mrs. Gershoff and I will be creating this fellowship project with Fellows.</p> <p>B) Activities will be made available on lessons learned and user feedback from the students.</p>



Subhi B. Trivedi
Chicago Medical School, Class of 2019
2015-2016 Franklin Fellowship Recipient

Background

Subhi B. Trivedi, Chicago Medical School, Class of 2019, 2015-2016 Franklin Fellowship Recipient

Subhi B. Trivedi is a fourth-year medical student at the Chicago Medical School. She is from the Chicago area and has been involved in medical research and clinical work throughout her undergraduate and medical school years. She is currently involved in research on the use of mobile devices for medical education and patient care. She is also involved in a project to develop a mobile application for patients with chronic diseases. She is currently involved in research on the use of mobile devices for medical education and patient care. She is also involved in a project to develop a mobile application for patients with chronic diseases.

Smartphone Seminars for Seniors in Lake County

Subhi B. Trivedi
Chicago Medical School, Class of 2019
2015-2016 Franklin Fellowship Recipient

Project Outline and Outcome

OVERVIEW

Seniors in Lake County, IL, are the fastest growing segment of the population. There are over 10,000 seniors in Lake County, IL, and the number is expected to grow to over 15,000 by 2020. There are over 10,000 seniors in Lake County, IL, and the number is expected to grow to over 15,000 by 2020.

PROJECT OUTLINE

Project Timeline

Phase	Start Date	End Date	Duration
Phase 1	Jan 01, 2016	Feb 15, 2016	45 days
Phase 2	Feb 16, 2016	Mar 15, 2016	30 days
Phase 3	Mar 16, 2016	Apr 15, 2016	30 days
Phase 4	Apr 16, 2016	May 15, 2016	30 days
Phase 5	May 16, 2016	Jun 15, 2016	30 days

Curriculum

Week	Topic	Activities	Resources	Assessments
Week 1	Introduction to smartphones	Smartphone basics, basic functions, and how to use them.	Smartphone basics, basic functions, and how to use them.	Smartphone basics, basic functions, and how to use them.
Week 2	Smartphone apps for seniors	Smartphone apps for seniors, how to use them, and how to download them.	Smartphone apps for seniors, how to use them, and how to download them.	Smartphone apps for seniors, how to use them, and how to download them.
Week 3	Smartphone safety	Smartphone safety, how to use them, and how to download them.	Smartphone safety, how to use them, and how to download them.	Smartphone safety, how to use them, and how to download them.
Week 4	Smartphone troubleshooting	Smartphone troubleshooting, how to use them, and how to download them.	Smartphone troubleshooting, how to use them, and how to download them.	Smartphone troubleshooting, how to use them, and how to download them.
Week 5	Smartphone privacy	Smartphone privacy, how to use them, and how to download them.	Smartphone privacy, how to use them, and how to download them.	Smartphone privacy, how to use them, and how to download them.

CLASS MATERIALS

Smartphone basics, basic functions, and how to use them.

OBservations from my CLASSES

Smartphone basics, basic functions, and how to use them.

COMING QUESTIONS

Smartphone basics, basic functions, and how to use them.

Future of this Project

Smartphone basics, basic functions, and how to use them.

Vanessa Rose, CMS '19

Project: Teen Pregnancy Prevention and Awareness

Goal: To lower teen pregnancy rates at Waukegan High School (Brookside campus) through sex education points not covered in the school's health curriculum, focusing on the scientific, mental, and social aspects of teen pregnancy and unsafe sexual practices.

Surbhi Trivedi, CMS '19

Project: Health Technology Seminars for Seniors in Lake County

Goal: To encourage smartphone usage among seniors by demonstrating smartphone and tablet app utility, with a distinct focus on harnessing smartphones and tablets to facilitate preventive healthcare, emotional health, and improved diet and fitness.

Whatever it is...

At the **Student Counseling Service** we are committed to aiding you in addressing anything that might interfere with your ability to gain the maximum benefit from your educational experience.

There are a variety of different reasons that bring students to counseling. See what we mean: <http://bit.ly/2dHKTcX>

Appointments can be made by calling 847-578-8723.



Residency and Fellowship Graduations

The Internal Medicine Resident and Fellow Graduation Ceremony was held on May 25 at Audubon Hall in Independence Grove. Nine residents, the chief medical resident, and eleven fellows graduated during the ceremony. The fellows completed their subspecialty training in cardiovascular disease (2); interventional cardiology (1); endocrinology, diabetes, and metabolism (2); infectious disease (2); and pulmonary disease (4).

Congratulations to all the graduates:

Residents:

Hani Ali Badi, MD	Marwan Odeesh, MD
Mazin Noori Fattouhi, MD	Tooba Rehman Jahangir, MD
Zaid Haddad, MD	Ali Mundhir Ridha, MD
Imtiaz Ismail, MD	Jimmy Varghese, MD
Vemana Jampala, MD	

Chief Resident: Hosam Hakim, MD

Fellows:

Ashraf A. Ahmed, MD	Vallikantha Nellaippan, MD
James Alvaro Davis, DO	Tejaskumar M. Shah, MD
Darshan Dhingani, MD	Rehmat Sheikh, MD
Hen E. Elsaghir, MD	Irfan Waheed, MD
Aditi Gupta, MD	Yashwanth Yerramalla, MD
Vamsi Kodumuri, MD	

From left to right: Vemana Jampala, MD; Marwan Amer Odeesh, MD; Jimmy Varghese, MD; Hani Ali Badi, MD; Mazin Noori Fattouhi, MD; Ali Mundhir Ridha, MD; Tooba Rehman Jahangir, MD; Imtiaz Ismail, MD; and Zaid Issa Haddad, MD.



Eight residents graduated from the Psychiatry Residency Program during a ceremony held at the Highland Park Country Club on June 9.

Congratulations to all the graduates:

Constantin Abuzatoiae, MD
Priyanka Chava, MD
Wynetta Harris, MD '12
Alison Jones, MD '13
Fadi Josef, MD
Kenneth Lin, MD
Maja Mircic, MD
Vanita Sahasranaman, MD

Back row: Priyanka Chava, MD; Constantin Abuzatoiae, MD; Fadi Josef, MD; Kenneth Lin, MD. Front row: Wynetta Harris, MD '12; Vanita Sahasranaman, MD; Alison Jones, MD '13; Maja Mircic, MD.



During the two ceremonies, awards were given to current or graduating residents and fellows for their outstanding work. Several faculty members were honored as well.

Internal Medicine:

Khalid Al-Khafaji, MD – Eric P. Gall Professionalism Award

Gurjot Singh, MD – Outstanding Medical Intern

Zaid Haddad, MD – Outstanding Graduating Medical Resident

Amin Nadeem, MD, assistant professor of medicine – Max Harry Weil Distinguished Clinical Educator Award

William Cotter, MD, associate program director & assistant professor of medicine – James B. Hammond Humanitarian Award

Psychiatry:

Divya Sarath, MD – Resident Poster Competition Winner

Marci Manna, MD – Marc Fahimi Award

Dima Arbach, MD – Marc Fahimi Award

Chandra Vedak, MD, clinical associate professor of psychiatry – Academic Teacher of the Year (chosen by the psychiatry residents)

Emmeline Hazaray, MD, assistant professor of psychiatry and chair of the Program Evaluation Committee – Faculty Service Award



William Rhoades, DO (left), chair of medicine, presents the Outstanding Medical Intern Award to Gurjot Singh, MD.



Alison Jones, MD '13, presents the Academic Teacher of the Year Award to Chandra Vedak, MD.

Welcome, New Residents!

FHCC Internal Medicine Residency Class of 2019



Elias Abousaad



Alhareth Alsayed



Karen Carvajal



Sana Chaudhary



Siva Cheetirala



Amandeep Dhillon



Sajid Mahmood



Mahwash Siddiqui

Centegra Internal Medicine Residency Class of 2019



F. Bruna Albanese



John Humienny



Sally Jreisat



Diana Kircheva



Michal Kubiak



George Melendez



Anderson Okafor



Zubina Unjom

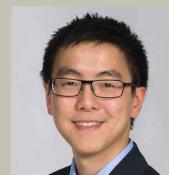
FHCC Psychiatry Residency Class of 2020



Arifa Uddin



David Moy, MD '16



Derek Ho, MD '16



Farhad Hayatghaib



Krushen Pillay



Ladan Khazai



Mustafa Tai

Annual Awards Ceremony

The following awards were presented to students at the Annual Awards Ceremony on June 2. Unless otherwise indicated, recipients are members of the Class of 2016.

CMS Alumni Association Scholastic Achievement Award

For maintaining the highest GPA throughout all four years of medical school.

Laurel Barras
Adam Gliniewicz
Evie Huang
Kimberly Klinger

Samuel Lake
Alexandru Marginean
Wesley McLaughlin
Kristin Minkowski

CMS Scholarship Award for Highest Average in the Basic Sciences

For maintaining the highest average in basic science courses.

Hossein Amirjamshidi
Cameron Araghi
Sean Barkan
Laurel Barras
Siavash Bolourani
Shiv Dixit
Adam Gliniewicz
Jeffrey Grzybowski
Candice Henry
Evie Huang
Brody Jones

Stephen Jumic
Robert Kim
Kimberly Klinger
Samuel Lake
Alexandru Marginean
Wesley McLaughlin
Kristin Minkowski
Caroline Tomas
Mason Walgrave
Rachel Wilson

CMS Scholarship Award for Highest Average in the Clinical Sciences

For achieving the highest average in clinical clerkships.

Laurel Barras
Julia Belous
Krista Cascia
Adam Gliniewicz
Sarah Hershman
Evie Huang
Kimberly Klinger
Samuel Lake

Melanie Mackeben
Alexandru Marginean
Wesley McLaughlin
Kristin Minkowski
Kimberly Moyle
Mamtha Raj
Matthew Ritz
Benjamin Sholl

CMS Clerkship Awards

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

Emergency Medicine: Amanda Friend
Family Medicine: Philip Gutsell
Internal Medicine: Matthew Welzenbach
OB/GYN: Kimberly Moyle
Pediatrics: Wesley McLaughlin
Psychiatry: Ferdows Ather
Surgery: Matthew Ritz

Ronald M. Reifler Primary Care Award

For plans to provide primary care to underserved patients. This award commemorates Mr. Reifler's love of learning and enthusiasm for helping others to reach their potential.

Catherine Arellano

John J. Sheinin, MD, PhD, DSC, Research Award

For outstanding achievement in research performed while a CMS Medical Student.

Alexandru Marginean

MD with Distinction in Research

For completing a substantial research project during the course of their medical studies through the MDDR program.

Alexander Chehrazzi-Raffle
Jamie Ehrenpreis
Omaditya Khanna

Samuel Lake
Vishal Naik
Hosniya Zarabi

Leonard Tow Humanism in Medicine Award

For demonstration of integrity, excellence, compassion, altruism, respect, empathy and service. Presented by the Arnold P. Gold Foundation.

Student: Sarah Jorgenson

Faculty: Joanna Lewis, MD '05, assistant professor of pediatrics and Emanuel House learning community mentor for the Class of 2016

Melvyn Leichtling, MD '48, Oncology Research Award

Awarded to students who submit an outstanding research proposal related to the field of Oncology.

Xiao Huang

Martin Gecht, MD '44, Memorial Award

For dedication to community service projects. This award honors Dr. Gecht's love for CMS and commemorates his commitment to his community.

Nicholas Hawley

Ronald Bangasser, MD '75, Memorial Award

Commemorates the commitment that Dr. Bangasser had for organized medicine and service to his colleagues.

Victoria Hoch, CMS '17

CMS Dean's Award for Service to the School

For outstanding service to the medical school.

Jacob Aaron	Patrick Holman, CMS '18
Catherine Arellano	Miao Hua
Arslaan Arshed	Svetlana Kozlovich
Kimberly Burfiend	Hannah Lee, CMS '17
Natalie Dale	Jesse Liou, CMS '18
Jamie Ehrenpreis	Brandon Meyer
Crystal Forman, CMS '18	Kimberly Moyle
Sarah Hershman	Melissa Rojas
Victoria Hoch, CMS '17	Maya Rolfe

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

Awarded to an outstanding student going into physical medicine and rehabilitation.

Julie Witkowski

CMS Humanitarian Award

Awarded to students whose efforts on behalf of others, especially the poor, embody selfless service to improve health. Selected by the CMS Humanitarian Committee.

Olsi Gjyshi, CMS '17
Natalia Popenko, CMS '18

Senior Independent Project Award

Awarded to a graduating student who completes an outstanding independent project.

Daniel Proctor: "Making Medical Education Relevant, One Concept at a Time"

USPHS Excellence in Public Health Award

For involvement in public health issues and commitment to the mission of the U.S. Public Health Service.

Olsi Gjyshi, CMS '17 ■



102nd Commencement Celebration — Class of 2016



On June 3, faculty, staff, family and friends gathered at the UIC Pavilion in Chicago for the university's 102nd Commencement ceremony, where 197 CMS graduates received degrees. **Gabriel Arom**, CMS '18, Executive Student Council President, delivered a student address praising the interprofessional nature of Rosalind Franklin University. The commencement address was given by playwright Anna Ziegler, MA, MFA, who described her experience writing the play "Photograph 51," a dramatic retelling of Dr. Rosalind Franklin's discovery of the structure of DNA. Ms. Ziegler and Rosalind Franklin, University Trustee, each received an honorary degree during the ceremony. After students received their degrees, CMS Alumni Association President **Carey B. Strom**, MD '80, delivered an address welcoming the new graduates into the ranks of RFU alumni. ■



Top left: Gabriel Arom, CMS '18, Executive Student Council President, delivering the student address; bottom left: CMS students recite the Oath of Geneva during the Commencement Ceremony; bottom right: Patrick Holman, CMS '18; Gabriel Arom, CMS '18; Mitra Kohan, CMS '18; and Crystal Forman, CMS '18, at the Annual Awards Ceremony on June 2.



Coordinators Appreciation Luncheon

CMS students and administrators gathered to express appreciation for Clerkship Coordinators.



On September 9, the Office of Academic Learning Environment hosted Chicago Medical School's annual Coordinators Appreciation Luncheon. This event gives students, administration, and faculty the opportunity to thank the clerkship coordinators for their hard work. ■



Sohaib Amjad, CMS '19, class council president, and Nutan Vaidya, MD, Senior Associate Dean for Academic Learning Environment



Crystal Gutierrez, pharmacology administrative coordinator, and Maria Ramirez, radiology clerkship coordinator



Rahamat Odunsi, CMS '19



Vernel Williams, emergency medicine clerkship coordinator; Dean Record; and Nutan Vaidya, MD, Senior Associate Dean for Academic Learning Environment.



Chineze Ebo, CMS '19



Dean Record

Meet the New Learning Community Mentors

Four new mentors joined the CMS House and Learning Community Program to guide and advise the Class of 2020.

Learning Community mentors are CMS faculty members who are also practicing physicians in the local community. During orientation, each student was assigned to a house and introduced to the Class of 2020 learning community mentor for that house. These mentors guide and advise students from matriculation through graduation, serving as a consistent resource throughout the student's medical school experience. They support students through mentoring, advising, social support, professional development, and teaching. ■



Gwendolyn J. Messer, MD, FAAP, is the Medical Director of Children's Research Triangle. She is committed to educating students, professionals, and caregivers about the impact of prenatal substance exposure and traumatic stress on the developing child, with a goal of improving access to informed care and promoting prevention. In addition to her role in the House and Learning Community Program, Dr. Messer is also a clinical preceptor for third-year medical students in their pediatrics rotation.



Charisse Hudson-Quigley, MD, is a board certified obstetrician/gynecologist. She has practiced obstetrics and gynecology in the local community for several years leading to her role as an educator at RFU, where she plays a key role in providing women's health services to the underserved at the university's student-run Interprofessional Community Clinic (ICC). Dr. Hudson-Quigley is also an instructor in CMS's Department of Medical Education, Innovation, and Humanities.



Liza Pilch, MD, is a board certified emergency medicine physician who has faculty appointments at CMS, Northwestern University Feinberg School of Medicine, and Rush Medical College. She has received numerous honors and awards, including the Leonard Tow Humanism in Medicine Award and the James Campbell Service Award. She is a member of the Gold Humanism Honor Society.



Chandra Vedak, MD, has been involved in the psychiatric education of medical students and residents at CMS for over 25 years. He has served as co-director of the psychiatry residency program and site director for psychiatry clerkships at the Elgin Mental Health Center and the Lovell Federal Health Care Center. He is now the psychiatry site director for Horizons Behavioral Health. Dr. Vedak was recently named Academic Teacher of the Year by CMS's psychiatry residents, and has received several other teaching awards.

CMS Faculty and Friends Recognition Dinner

The second annual Faculty and Friends Recognition Dinner was held at the Hilton Chicago on May 5. This event is held each summer to show appreciation for excellence in teaching. During the ceremony, several faculty members were given special recognition for their accomplishments.

Kent Armbruster, MD, lecturer of medicine; **Robert Kummerer**, MD, clinical assistant professor of surgery; **Daniel Liesen**, MD, clinical instructor of surgery; **Z. Ted Lorenc**, MD, clinical instructor of medicine and clerkship site director at Centegra; **Scott Miller**, MD, clinical instructor of surgery; and **Stephanie Place**, MD, assistant professor of family medicine, received the CMS Dean's Award for Excellence in Clinical Education. This award is given to clinical educators who show empathy and respect for students, serve as role models, and demonstrate exceptional teaching skills.

Laurie Broutman, MD, assistant professor of medicine, received the CMS Dean's Award for Excellence in Educational Innovation. This award is given to an individual who demonstrates innovation in teaching and learning approaches, with a focus on significant accomplishments in curriculum and instructional development.

Bala Chandran, PhD, professor and chair of microbiology and immunology, and **Robert Rogers**, MD '82, clinical professor of anesthesiology, received the CMS Champion Award. This award is given to faculty members who embody the core values of the CMS mission statement, including civility, diversity, excellence, innovation, integrity, scholarship, and teamwork.

Fred Richardson, MD, associate professor of family medicine, received the Special Recognition for Outstanding Mentorship award. The four learning community mentors for the Class of 2016 — **Rami Haddad**, MD, associate professor of medicine; **Norman Lee**, MD, associate professor of medicine; **Joanna Lewis**, MD '05, assistant professor of pediatrics; and **Frederick Sierles**, MD '67, professor emeritus of psychiatry and behavioral sciences — were also recognized for their service to CMS and its students. ■

Top row: Stephanie Place, MD; Bala Chandran, PhD; and Fred Richardson, MD. Bottom row: K. Michael Welch, MB, ChB, FRCP, President and CEO of RFUMS; Nutan Vaidya, MD, Senior Associate Dean for Academic Learning Environment; Z. Ted Lorenc, MD; James Record, MD, JD, Dean of CMS; Frederick Sierles, MD '67; and Laurie Broutman, MD.



SAVE THE DATE!

2017 CMS Faculty and Friends Recognition Dinner
Thursday, May 18, 2017
6:30 p.m.
Hilton Chicago/Northbrook

FACULTY SPOTLIGHT



Laurie Broutman, MD, assistant professor of medicine, has served as a valuable faculty member at CMS since 1998. She is currently the course director for the M2 Patient Safety course, a teacher in Essentials of Clinical Reasoning (ECR), and the Clinical Skills Remediation Director for ECR. She is dedicated to working one-on-one with students to meet their specific educational needs.

In recent years, Dr. Broutman has led two important innovations to the medical curriculum: the Clinical Skills Remediation / Step 2 CS Preparation Program and the Patient Safety “Room of Horrors.” To help students prepare for the M3 Clinical Skills exam and the USMLE Step 2 Clinical Skills (CS) exam, Dr. Broutman developed a personalized mentoring and remediation program that involves working with students individually to develop their clinical reasoning and communication skills. When meeting with students, Dr. Broutman reviews their recorded encounters with standardized patients, provides detailed individual assessment reports, and suggests ways to improve clinical performance. Due in part to this preparation program, the CMS pass rate for USMLE Step 2 CS has exceeded the national average for the past two years.

The “Room of Horrors” is an interactive session designed by Dr. Broutman and added to the Patient Safety curriculum in 2015. A simulated hospital room was set up with deliberately placed errors and mistakes. Students rotated through the room in groups and were given 15 minutes to identify as many errors and hazards as they could find. The students then attended a review session where they discussed what they had observed. In April, Dr. Broutman presented on this topic at the Central Group on Educational Affairs (CGEA) Regional Spring Meeting, where her poster showcasing the “Room of Horrors” was accepted as an Innovations in Medical Education Poster. Her poster was also submitted to iCollaborative, a service of AAMC’s MedEdPORTAL that allows academic medical institutions to share resources and strategies to improve patient safety in clinical care and medical education.

In recognition of her dedication to teaching and her creative and innovative additions to the curriculum, Dr. Broutman was awarded the CMS Dean’s Award for Excellence in Educational Innovation at the 2016 Faculty and Friends Appreciation Dinner. ■

RFU Fest

Alumni, students, faculty, staff and trustees gathered at the Chicago Athletic Association Hotel for RFU Fest, the university's annual interprofessional celebration and awards dinner, held Sept. 22-25.

1. From left: Adwoa Adu, CMS '18; Crystal Forman, CMS '18; Vanessa Rose, CMS '19; Meinkeng Acha-Moraw, CMS '19; Temiwumi Ojo, CMS '19; Joyce Jones, CMS '19; K. Michael Welch, MB, ChB, FRCP, President and CEO of RFUMS; and Mildred M.G. Olivier, MD '88, Assistant Dean for Diversity and Learning Environment. 2. K. Michael Welch, MB, ChB, FRCP, President and CEO of RFUMS, with Gordon Pullen, PhD '82, Assistant Dean for Basic Science Education, winner of the 2016 President's Civility Award. 3. Members of the CMS Class of 1996, commemorating their 20th reunion. 4. Members of the CMS Class of 1966 with several Franklin Fellows. From left: Sohaib Amjad, CMS '19; Don R. Jaffe, MD '66; Danielle Mustico, SCPM '19; Stephen Raffle, MD '66; Erynn Schuh, CHP '18; Richard Hellman, MD '66; Dalia Aguilar, COP '18; Robert Fuhrman, MD '66; Lauren Golding, CHP '17; Sherwin Olken, MD '66; and Vanessa Rose, CMS '19.





CMS Distinguished Alumnus

Theresa Kepic, MD '85

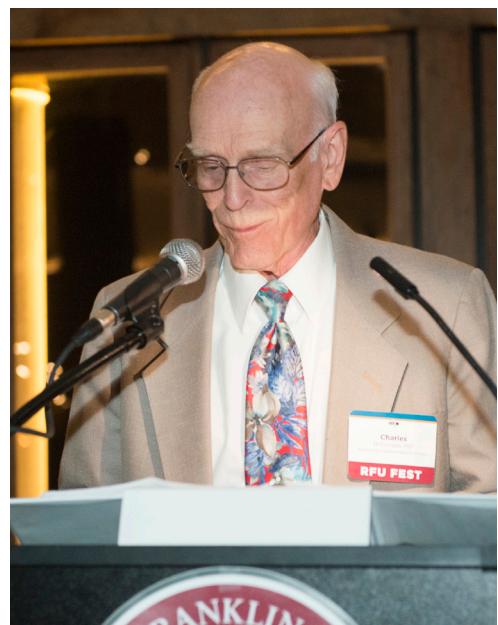
At the RFU Fest Awards Dinner on September 24, **Theresa Kepic, MD '85**, clinical assistant professor of obstetrics and gynecology, was named the CMS Distinguished Alumnus of 2016. Dr. Kepic has made an indelible mark on her profession and alma mater. Her career and service have been deeply rooted in her dedication to professional medical education, to Chicago Medical School, and to future physicians.

Early in her career, Dr. Kepic was a productive investigator of fetal alcohol syndrome, authoring numerous publications. Her past positions have included key developer and physician in charge of thinkhealth.com, a website that promotes the early detection of breast cancer; director of knowledge-development for Intelligent Medical Objects for OB/GYN; and chief of obstetrics and gynecology at the Captain James A. Lovell Federal Health Care Center (FHCC).

Dr. Kepic has also devoted time and effort to serving CMS. She joined the CMS Alumni Association Board of Governors in 1991 and worked to increase alumni and student engagement. She eventually became President of the Alumni Association's Chicago Chapter. She has served on the CMS Admissions Committee, was elected Speaker of the CMS Academic Assembly, supported the CMS Chapter of the American Medical Women's Association and was in the inaugural cohort of CMS Learning Community mentors. She was inducted into the CMS Chapter of Alpha Omega Alpha in 2009.

The CMS Distinguished Alumnus award is bestowed annually by the Chicago Medical School Alumni Association. Recipients are alumni who have shown exceptional dedication to the medical profession and to CMS. ■

Above: Theresa Kepic, MD '85, accepts the CMS Distinguished Alumnus Award. Below: Charles McCormack, PhD, professor of physiology and biophysics, presents the award to Dr. Kepic.



Alumni News & Events

CMS Class of 1966 50th Reunion

RFU Fest Reunion Dinner on September 22



Above: top row - Stephen Raffle, MD '66; James Record, MD, JD, FACS, Dean of CMS; and Sherwin Olken, MD '66; bottom row - Robert Fuhrman, MD '66; Jerrold Steiner, MD '66; Richard Hellman, MD '66; and Don R. Jaffe, MD '66. Right: Richard Hellman, MD '66, and Stephen Raffle, MD '66. Below: Robert Fuhrman, MD '66.



Alumni News & Events

CMS Class of 1956 60th Reunion

RFU Fest Reunion Dinner on September 22



Above: top row - George Perlstein, MD '56, and James Record, MD, JD, FACS, Dean of CMS; bottom row - William Steier, MD '56; Melvin Zonis, MD '56; Alvin Korach, MD '56; and Sherwyn Warren, MD '56. Left:



CMS Class of 1961 55th Reunion

RFU Fest Reunion Dinner
on September 22

Stanley Soren, MD '61, and Sanford Scheman, MD '61.

Alumni News & Events

“Gender Bias Under the Microscope” Symposium



During the university's Gender Bias Under the Microscope Symposium on Sept. 23, Neelum Aggarwal, MD '92 (far left), associate professor in Rush University Medical Center's Departments of Neurological Sciences and the Rush Alzheimer's Disease Center, participated in the panel "Women's Progress and Barriers to Diversity in Science and Health Care," moderated by K. Michael Welch, MB, ChB, FRCP, President and CEO of RFUMS.

CMS Alumni Barbeque

CMS alumni, along with administration and students, met in Los Angeles for the annual alumni summer barbecue.

Top right: CMS Alumni Association President Carey B. Strom, MD '80; James Record, MD, JD, FACP, Dean of CMS; and Mark Berman, MD '79. Bottom right: Dr. Record congratulates Robert J. Rogers, MD '82, clinical professor of anesthesiology, the 2015-16 recipient of the CMS Champion Award. Bottom left: Brian Lee, MD '03 connects with Abigail Howard, CMS '19.



Alumni News & Events

Recognized for Volunteer Work



This summer, **Howard Rose, MD '56**, received the Young at Heart Award from HandsOn Jacksonville, a volunteer organization in Jacksonville, FL, for his years of volunteer service caring for low-income patients without health insurance. Dr. Rose volunteered his services one day a week for 12 years, accumulating a total of more than 2,300 hours.

The Young at Heart Award, which recognizes outstanding volunteers aged 70 and older, was presented to Dr. Rose during Celebrate!GOOD, HandsOn Jacksonville's annual celebration recognizing people who make a difference in the community.

Howard Rose, MD '56, and his wife Muriel display the commemorative banner honoring his award.

A Chance to Get Involved: Participate in the Clinical Exposure Program!

Students looking for valuable clinical experiences in their first and second years now have the opportunity to shadow Chicago Medical School alumni and get a first-hand look into the world of a practicing physician. From watching ultrasounds and sonograms to seeing how gross specimens are prepared by a pathologist, the students are immersed in the clinical setting. Students shadow a physician in a specialty they are interested in and walk away with a firmer grasp of what life after graduation looks like. As the fall term gets underway, the next crop of students and alumni are being matched. Our alumni love having the students shadow and, as the testimonials below show, the students really enjoyed the experience. Any alumni who would like more information about the Clinical Exposure Program should contact the Clinical Exposure Committee at cms.cec@rfums.org.

"The doctor was so welcoming. While I am not his colleague, I felt comfortable and respected by him."

"I've never really looked into OB/GYN and neonatal care. Observing how the doctor interacted with patients was a great learning experience."

"The doctor really took the time to explain to me what was going on during each and every patient case."

RESEARCH SPOTLIGHT

The research of several CMS faculty members and their teams was featured in the Summer 2016 issue of *Helix* — the publication's inaugural research issue.



Beth Stutzmann, PhD

Associate Professor

Department of Neuroscience

Dr. Stutzman and her interdisciplinary team are working on developing new therapeutics aimed at preventing and treating some of the worst symptoms of Alzheimer's disease, including memory loss and loss of cognitive function. The goal is to use the drugs for patients exhibiting early signs of Alzheimer's in order to prevent the progression of the disease. Dr. Stutzmann has formed a biotech startup company called NeuroLucent in order to produce her pharmaceuticals.



Bala Chandran, PhD

Professor and Chair

Department of Microbiology and Immunology

Dr. Chandran and his departmental team are investigating the effects of inflammation, which — while sometimes protecting the body — can lead to many harmful pathologies and diseases. Team members are researching immune system responses and how uncontrolled inflammation and other immune responses can lead to disease.



Joanna Dabrowska, PhD, PharmD

Assistant Professor

Department of Cellular and Molecular Pharmacology and Department of Neuroscience

Dr. Dabrowska and her team study chronic stress and the negative effects that persistent stressors can have on brain structures. They are examining enzymes and hormones that can protect neurons from the effects of stress, in an effort to discover therapeutics to protect against depression, anxiety and other psychiatric disorders.



Michelle Hastings, PhD

Associate Professor

Department of Cell Biology and Anatomy

Dr. Hastings and her team are researching a technique that uses antisense oligonucleotides — engineered nucleic acid "patches" — to mask mutations in DNA that lead to diseases like Usher syndrome, Alzheimer's disease, and spinal muscular atrophy.

To read more about the research conducted by these and other CMS faculty, please see the Summer 2016 issue of *Helix*.

School & Department News

Awards & Accomplishments

Steven Cai, CMS '17, was selected by the National Institutes of Health (NIH) for its 2016–17 Medical Research Scholars Program (MRSP), a comprehensive, year-long research enrichment program. The program places students in NIH laboratories and patient care areas to conduct basic, translational or clinical research that matches their career interests and research goals. MRSP scholars, mentored by NIH investigators, present their research to the NIH community and at professional conferences.

Janice Gilden, MD, professor of medicine and director of CMS's endocrinology fellowship program, was reappointed to serve another term on the Education Committee for the Academic Alliance for Internal Medicine, an advisory organization to the ACGME.

Satvik Hadigal, CMS '19, was awarded an Alpha Omega Alpha (AOA) Carolyn L. Kuckein Student Research Fellowship for his project entitled "Role of Syndecan-1 in Viral Egress and Infection in Corneal Epithelium." Mr. Hadigal is working in the laboratory of his mentor Deepak Shukla, PhD, professor of ophthalmology and visual sciences; microbiology and immunology; and bioengineering at the University of Illinois at Chicago. His councilor for the project is **Michael J. Zdon**, MD, FACS, professor of surgery, chair of surgery, and Associate Dean for GME and CME. The Carolyn L. Kuckein Student Research Fellowship was established to encourage and support student research. The fellowship emphasizes a student-designed and -initiated project with an academic mentor.

Victoria Hoch, CMS '17, was elected to serve on the university's Board of Trustees as student trustee. Ms. Hoch was Student Dean of CMS from 2015-2016.

Melissa Marsical, CMS '19, and **Vanessa Rose**, CMS '19, were two out of the three medical students selected across the country as 2016 North American Society on Thrombosis & Hemostasis (NASTH) research fellows. As NASTH fellows, the students completed summer research projects under the mentorship of leading experts in the field. Ms. Marsical worked on a project called "The Role of Platelet ERO1alpha in

Thrombus Formation" with mentor Jaehung Cho, PhD, at the UIC College of Medicine, and Ms. Rose worked on a project called "Alloimmunization in Sickle Cell Disease and its Correlation with Stroke" with mentor Karina Yazdanbakhsh, PhD, at the New York Blood Center. Both students will be presenting their projects at the 2017 Hemostasis and Thrombosis Research Society (HTRS) Symposium in April.

Shoaib Safiullah, MD '16, has been accepted into the Joseph & Carol Reich Leadership and Innovation Fellowship Training (LIFT) Program in Urology at the University of California, Irvine. This is an intensive one-year program offered to two medical students each year. LIFT fellows participate in innovative basic science, translational, and clinical research projects throughout their fellowship year, which includes designing and submitting study protocols, preparing abstracts and manuscripts, and presenting their research at regional, national, and international meetings. Dr. Safiullah will be mentored by Ralph Clayman, MD, and Jaime Landman, MD, both of whom are internationally recognized experts in the field of urology.

NeuroLucent, a biotech firm founded by **Beth Stutzmann**, PhD, associate professor in the Department of Neuroscience, was selected to participate in University Startups Demo Day, held at the U.S. Capitol Building in Washington, DC, on September 20. The National Council of Entrepreneurial Tech Transfer, NCET2, screened submissions by 200 companies to find the "Best University Startups 2016." NeuroLucent was one of 36 chosen to present at the conference.

Urooj Yazdani, MD '16, is filming a documentary exploring the obstacles young Pakistani girls face while striving to attain basic education. The documentary is inspired by research and work Dr. Yazdani performed in Karachi, Pakistan, under a grant from the United States Institute of Peace.

School & Department News

Presentations & Publications

Jeffrey W. Bulger, PhD, director of Bioethics and Humanities, gave a presentation on May 11 for Medical Grand Rounds entitled “Justice: Political Ideologies and Health Care Allocation Policies.”

Sudeshna Goswami, PhD '16, research technician, and **Neelam Sharma-Walia**, PhD, assistant professor, both of the Department of Microbiology and Immunology, co-authored a paper titled “Osteoprotegerin Rich Tumor Microenvironment: Implications in Breast Cancer,” which was published as the cover story in the print edition of the July 5 issue of *Oncotarget*.

The National Association of EMS Educators Annual Conference, held in Fort Worth, TX, August 1-6, featured a discussion on interprofessional education based on an article published by **Diane Bridges**, PhD '14, MSN, RN, CCM, Associate Dean for Interprofessional and Distance Education. Dr. Bridge's article was titled “Interprofessional Collaboration: Three Best Practice Models of Interprofessional Education.”

Over the summer, **Melissa Mariscal**, CMS '19, and **Courtney Sakas**, CMS '19, presented a series of five classes on diabetes management to the Latino community at Nuestra Señora de Guadalupe Church in Waukegan. The classes were offered through the university's Interprofessional Clinic Initiative (ICI).

Darren Gitelman, MD, professor of medicine, participated in Advocate Health Care's symposium “Alzheimer's and Dementia: A Multi-Disciplinary Approach to Care,” which was held in Oak Brook, IL, on September 10. Dr. Gitelman delivered the opening remarks and moderated the symposium's question-and-answer sessions.

William Rhoades, DO, FACP, chair of medicine and associate professor of medicine, presented at the Alzheimer's Association Annual Research Symposium, a day-long conference on Alzheimer's disease and other dementia-related research topics. Dr. Rhoades participated in a session titled “Review and Application of the Revised Diagnostic Criteria for Alzheimer's Disease.” The conference was held in Glencoe, IL, on October 11.

Zak Ritchey, CMS '18, is scheduled to present at RSNA 2016, the annual conference of the Radiological Society of North America. The conference will take place November 27-December 2 in Chicago. Mr. Ritchey will be presenting a paper titled “Age-Associated Hippocampal Volume Changes in Pediatric Arterial Ischemic Stroke.”

Naomi Parella, MD, assistant professor and education director of family medicine, has been accepted for presentation at the 2017 Society of Teachers of Family Medicine (STFM) Conference on Medical Student Education, held February 9-12 in Anaheim, CA. Dr. Parella will be participating in a lecture titled “From Whole Cloth: Weaving a Clinical Nutrition Theme into a New Medical School Curriculum.”

Events

Body Donor Memorial Ceremony

On May 4, first year students from Chicago Medical School and the Scholl College of Podiatric Medicine hosted the Body Donor Memorial Ceremony, an annual event that allows students to pay tribute to the body donors who make the Gross Anatomy Lab course possible. Through speeches, poems, and music, students and faculty express their appreciation and respect for those who choose to donate their bodies to science.



Jeffrey W. Bulger, PhD, director of Bioethics and Humanities, addresses students during the Bdy Donor Memorial Ceremony.

School & Department News

Student Leadership Awards

On May 5, the university hosted its annual Student Leadership Awards Ceremony to honor students who demonstrate exceptional leadership skills and service to the university, their school, and their community. Congratulations to the CMS winners:

- **Shannon Burke**, CMS '18 – At Large Student Leadership Award
- **Julie Witkowski**, CMS '16 – CMS Student Leadership Award
- **Sophia Kolyvas**, CMS '18 – Outstanding Ambassador Award
- **Jesse Liou**, CMS '18 – Outstanding Ambassador Award
- **Martin Wrobel**, CMS '18 – Stewardship Award
- **Allison Jenness**, CMS '18 – Rising Rosalind Award
- **Banujan Balachandran**, CMS '18 – Outstanding Diversity & Inclusion Peer Mentor Award
- **Crystal Forman**, CMS '18 – Outstanding Diversity & Inclusion Peer Mentor Award
- **David Alter**, CMS '19 – Outstanding Sportsmanship Award
- **Matthew Restko**, CMS '19 – Outstanding Service in Tutoring Award
- **Gabriel Arom**, CMS '18, Executive Student Council President – Outstanding Representation of a Student Voice Award
- **Steven Tran**, CMS '19 – Outstanding Community Member Award

Several university organizations were also recognized for their service to the community. Among the winners were **Phi Delta Epsilon**, the school's medical fraternity (Outstanding Student Organization Award); the **Medical Humanities Club** (Outstanding New Student Organization); the **South Asian Medical Association (SAMA)**, which received the Outstanding Established Program Award for its performance of the annual Diwali Show; the **Interprofessional Clinic Initiative (ICI)**, which received the Outstanding Community Service Award for its administration of the Interprofessional Community Clinic (ICC); the **Student National Medical Association** (Team Unity Award); the **International Health Interest Group** (Outstanding Multicultural Project Award); and **Step Up**, a tutoring and mentoring program

for North Chicago Community High School (NCCHS) students, which received the Multicultural Advisory Board Award.



Shannon Burke, CMS '18, winner of the At Large Student Leadership Award, and Allison Jenness, CMS '18, winner of the Rising Rosalind Award.



Members of the South Asian Medical Association (SAMA): Neerav Kothari, CMS '20; Pratyusha Banik, CMS '19; Sachini Ranasinghe, CMS '19; Meghana Moodabagil, CMS '19; Ruchee Patel, CMS '18; Parashar Trivedi, CMS '18; Shruti Dosi, SCPM '18; and Eshita Shah, CMS '20.

Pinning Ceremony

On May 13, members of the CMS Class of 2019 participated in the school's second annual Pinning Ceremony in celebration of the completion of their first year of medical school. Each student received a pin depicting his or her house crest, presented by the learning community mentors.



Hiba Anagrah, Caroline Youssef, and Bryan Ho, all members of the Class of 2019, during the Pinning Ceremony.

School & Department News

Population Health Symposium

On June 8, Rosalind Franklin University hosted “Population Health: Under the Microscope,” the second event in the RFU Symposium Series. More than one hundred people attended the symposium, which was sponsored by the university’s Master Teacher Guild and the College of Health Professions.



Carl Correll, PhD, associate professor of biochemistry and molecular biology, and Mark Grumet, assistant professor of podiatric basic biomedical sciences, in discussion at the Population Health Symposium.

COPD Symposium

On August 24, the CMS Clinical Sciences Department hosted the 9th Annual COPD Symposium — Advances in COPD, an event featuring discussions by nationally recognized speakers in the field of chronic obstructive pulmonary disease (COPD). The event was organized and moderated by **Ashok Fulambarker**, MD, FCCP, professor of medicine at CMS and director of the Pulmonary Division at the FHCC. The theme was the connection between asthma and COPD. More than 60 people attended the symposium.



Julian Solway, MD, Walter L. Palmer Distinguished Service Professor of Medicine and Pediatrics and Dean for Translational Medicine at the University of Chicago, discusses new asthma medications.

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Jerry A. Krishnan, MD, PhD, professor of medicine and public health and Associate Vice Chancellor for Population Health Sciences at the University of Illinois, presents on the topic “Reducing COPD Readmissions: Knowns and Unknowns.”

Dr. Rios Visits RFU

On October 12, the Office of Academic Learning Environment (ALE) and the Clinical Sciences Department invited Elena V. Rios, MD, MSPH, to the university to meet with students and give a Grand Rounds Lecture titled “Health Leadership and Disparities for Latinos.” Dr. Rios is president and CEO of the National Hispanic Medical Association and president of the National Hispanic Health Foundation. ■



Dr. Rios delivering her Grand Rounds lecture.



K. Michael Welch, MB, ChB, FRCP, President and CEO of RFUMS; Hector Rasgado-Flores, PhD, associate professor of physiology and biophysics; Elena V. Rios, MD, MSPH; and Ricardo Senno, MD, MS, FAAPMR, assistant professor of physical medicine and rehabilitation and CMS learning community mentor.

Around Campus



Vanessa Rose, CMS '19, celebrates with Mildred M.G. Olivier, MD '88, assistant dean for diversity and learning environment, after receiving a 2016 Cook County Physicians' Association (CCPA) Scholarship.



Stuart Goldman, MD, Executive Chair of Clinical Sciences and professor of family medicine, gives a presentation titled "Step It Up! Helping Patients Make the Most of Their Golden Years" during National Primary Care Week.



Jade Nguyen, CMS '20, participates in the university's Pink Puff football game for breast cancer awareness.



Stephanie Miles, CMS '19, attends the Diversity and Inclusion Picnic in the Student Pavilion.



More than 120 second-year RFU students volunteered as orientation advisors.



The CMS Class of 2019.

We want to hear from you!

To submit information or news for upcoming issues, contact
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**ROSALIND FRANKLIN
UNIVERSITY**
of MEDICINE AND SCIENCE

CHICAGO MEDICAL SCHOOL