





Last month, 32 medical students, comprising the 13th class of the Cleveland Clinic Lerner College of Medicine, joined the Cleveland Clinic family. Our new junior colleagues were busy all week with orientation: learning their way around, meeting their advisors and crafting the oath they will follow for their entire medical career.

Tuesday, July 5

After being greeted by the Admissions and Student Affairs teams, students were welcomed to the profession by faculty member Marvin Natowicz, MD, at the Foundation House. Using anecdotes about his own experiences with patients, Dr. Natowicz described the integrity and compassion needed to become an excellent physician. Police Officer Derrick Dark spoke about safety in our community and shared important safety tips. The students received their new white Cleveland Clinic coats and paused for a photo before having lunch with faculty and staff. In the afternoon, students worked with the Assistant Dean of Education Informatics and Technology, Neil Mehta, MBBS, MS, on their new computers and were introduced to the CCLCM portal.

Wednesday, July 6

Executive Dean James B. Young, MD, kicked off the day, asking students why

they came to CCLCM. The students offered a multitude of reasons and expressed gratitude for the opportunity to study here. Students met their physician advisors for lunch and participated in a dynamic self-care fair organized by Julie Foucher ('17), testing their exercise stamina and learning about maintaining a healthy lifestyle by including mindfulness, good nutrition, regular exercise and relaxation into their student schedules. They enjoyed a group activity with current students that focused on the importance and benefits of working as a team to accomplish tasks, and listened to a talk by Education Institute Chair James K. Stoller, MD, MS, about "Teamwork and Team Building in Healthcare." Faculty members Alana Majors, MD, and Bela Anand-Apte, MD. PhD. described the Fundamentals of Molecular Medicine course and basic science journal club, respectively, that they began the following week.

Thursday, July 7

Clinical psychologist Scott Bea, PsyD, used his usual good humor to give students tips for time management, effective study and stress management. Counselors from CWRU introduced their personal counseling and behavioral health services, and Elizabeth Myers, MEd, presented financial aid information. Students heard from upper classmen about where to shop for groceries, get a haircut, take care of car repairs and 100 other helpful hints in the "Where's Waldo?" panel discussion. Finally, students met in small groups to discuss "Boundaries in Teacher-Learner Relationships" and other components of professionalism.

Friday, July 8

The new class met at CWRU with the School of Medicine students to write their oath. Warren Heston, PhD, and Trine Jorgensen, PhD, connected students with their summer basic science research preceptors. Later, the Class of 2021 participated in their Computer Orientation Part II with Dr. Mehta. At the end of the day, they participated in a session called "Doctors, Drinking and Disaster" with David Streem, MD, and Jason Jerry, MD, to further their understanding of self-care.

Sunday, July 10

On this last day of orientation, family and friends arrived for breakfast at the InterContinental Hotel to meet with some CCLCM faculty and administration before heading to Severance Hall for the white coat ceremony. The group was welcomed by Pamela B. Davis, MD, PhD, Dean of the CWRU School of Medicine. After the students marched across the stage to receive their white coats, they read their oath together.

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Like their predecessors, the Class of 2021 is exceptionally talented. Members of the class have held 117 leadership positions. All have tutored, mentored or coached others. They have volunteered in at least 58 different healthcare activities and with 114 community service groups. In total, they've earned 137 grants or scholarships. Multiple students are members of Phi Beta Kappa and Mortar Board and have earned various fellowships and other significant awards. They have been involved in 101 oral presentations or posters before even entering medical school and have had 51 scientific publications to their credit.

They also have been involved in some interesting employment experiences. A handful have worked as cooks, so we know they will be well fed. What other jobs jump out from their lists? Chicken coop builder, newspaper delivery person, anatomy teacher, barista, football videographer, hockey referee, medical scribe (multiple), lottery ticket salesman, lifeguard, landscaper, performer at a summer resort, McDonald's team member, church pianist, car washer, grocery bagger, babysitter, file clerk in a patent office, mechanical engineer and many research laboratory teammates.

On the lighter side, one wrote a novel, and another worked at a summer camp for circus arts. A third student backpacked on the Appalachian Trail, and a fourth will be in a horror movie coming out on Halloween. We have one student who performed video game music at the Smithsonian Institute and another who performed at Carnegie Hall. One student played Division I soccer and another designed and built a preschool in South Africa for underprivileged children.

The new class can form their own orchestra. We have nine who can play

the piano; six who play guitar; five who play violin; and others who play the bassoon, euphonium, trombone, flute and harp. They are heavily invested in sports. They run; lift weights; play basketball, tennis, water polo, hockey, racquetball, volleyball and ultimate Frisbee; swim; engage in archery and aerial arts (trapeze, lyra, silks); box; bike and hike; snow ski, snowboard, waterski and wakeboard; flyfish; and juggle.

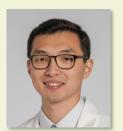
We are delighted to welcome the Class of 2021 to the Cleveland Clinic family. Get to know this fun class. They will amaze you!







Rachael Baird ('19)



Bob Sun ('19)



Kelly Shibuya ('19)



Skyler Kalady, MD

Rare Opportunity in Medical School: Pediatric Longitudinal Experience

Pediatric care is critical for children to optimize their health as they grow up. While some children require only yearly checkups, an increasing number of children with medical complexity visit hospitals frequently. Although these young patients have some of the most complex medical problems in medicine, they also have some of the biggest hearts. Now their care team has been expanded to include medical students.

Called the Pediatric Longitudinal Experience (PLE), the pilot program pairs five firstyear CCLCM medical students with five medically complex children who the students will follow for an entire year. Over the course of this time, it is hoped that students will gain an invaluable learning experience and develop a bond with the patient and family.

The pilot, which began in January 2016, is organized by CCLCM students Rachael Baird ('19), Bob Sun ('19) and Kelly Shibuya ('19), with the guidance of Skyler Kalady, MD, Medical Director, Pediatric Complex Care Clinic, to ensure the program is beneficial for both the student and families.

Rachael explains how important the program is from an organizer's perspective. "Meeting the families and seeing their enthusiasm about working with medical students emphasized some of the unique benefits of working with a pediatric patient population, such as getting to work with a family rather than an individual."

The goals of the Pediatric Longitudinal Experience are to:

- allow students to gain more interest in pediatrics through relationship development
- give students a better appreciation of the patient experience
- provide the patient and family with an advocate to help navigate the healthcare system

Each student involved in the experience attends one appointment each month with the patient and family. The student may choose to work with a general pediatrician, a subspecialist, a therapist or another caregiver. After three months and again after seven months, students write reflective summaries about their experience, which are shared with the student group and facilitator at quarterly feedback meetings.

By the end of the year, it is hoped that students will have developed a strong relationship with the family and the patient's primary care physician. At this point, students will write a final summative reflection that gives insight on what the student and families have learned throughout the experience. In addition to the reflection, students will provide feedback on how the experience can be improved for aspiring pediatric professionals in the future.

While this rare experience into pediatric care may not be an official part of the curriculum, the PLE is designed to give students more insight into a career in pediatrics.

"Connecting students at the start of their career with pediatric patients and their families in a longitudinal manner fosters empathy for patient experiences and uniquely positions the student to begin navigating our complex healthcare system. We're enthusiastic about the program gaining traction," says Dr. Kalady.

Training the Next Generation of Teachers

Anyone who teaches appreciates these words of Roman philosopher Seneca: "While we teach, we learn." This perhaps is the most important reason that Cleveland Clinic emphasizes teaching by its residents and fellows.

Over the course of an academic year, hundreds of residents and fellows are involved in teaching medical students and other residents, both formally and informally. And each year, a number of trainees are recognized for their enthusiasm for and commitment to teaching (see "126 Trainees Earn Resident Teaching Award" on page 7).

To encourage teaching and to help trainees build their teaching skills, Cleveland Clinic offers numerous training programs, courses and online tools, such as these four Teaching Essentials courses, which are now available online:

- 1. Learning to Give Useful Feedback
- 2. Professionalism and Graduate Medical Education
- 3. The Art of Teaching in a Clinical Environment
- 4. Residents as Teachers—Tips for Success

Trainees and other Cleveland Clinic caregivers who wish to improve their teaching skills can find myriad opportunities through the Office of Educator Development. If you're a Cleveland Clinic caregiver who is interested in viewing one or more of the courses listed above, log in to COMET using your six-digit employee number and the last four digits of vour Social Security number.



CCLCM Faculty: Three Questions

Samina Yunus, MD Associate Discipline Leader, Family Medicine

Q: What inspires you to teach?

Several aspects of education inspire me. Two of the most fascinating for me are: 1) how much the learner educates the teacher, and 2) watching how different learners interpret and utilize their knowledge in unique ways.

Q: What's one lesson you wish you would have learned in college/medical school?

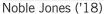
That success can have many different definitions.

Q: If I weren't a physician at Cleveland Clinic and a faculty member at CCLCM, I would be

I would still be a teacher but perhaps in history and languages.

ACCOLADES







Matthew Kroh, MD

Noble Jones Patents Novel Stapling Device

Through the Surgical Endoscopy Research Group, Noble Jones ('18) has successfully created a novel endoscopic stapling device that has gained official U.S. patent approval as well as a \$37,000 Innovations grant to study and develop the device.

He and his mentor, Matthew Kroh, MD, are meeting with industry leaders for potential commercialization applications and further development.

Noble, we are so proud of you for this outstanding accomplishment, and Dr. Kroh, we are sincerely grateful for your mentorship!



CCLCM Faculty Named Academic Chair

Edward C. Benzel, MD, was recently named the inaugural academic Department of Neurological Surgery Chair. Dr. Benzel, Chairman of Neurological Surgery at Cleveland Clinic and a Professor of Neurological Surgery with CCLCM, will be responsible for academic neurosurgical programs, particularly those associated with our residency training programs and its various subspecialty units. He will also help with the academic integration of neurologically oriented departments within the Neurologic Institute.

Congratulations, Dr. Benzel!

126 TRAINEES EARN RESIDENT TEACHING AWARD

Residents and fellows are core to achieving the educational mission of Cleveland Clinic. The following 126 trainees were chosen to receive the Resident Teaching Award, which recognizes their outstanding skill and enthusiasm for teaching medical students and other residents, for the 2015-16 academic year (names in red indicate Cleveland Clinic Lerner College of Medicine alumni):

Justin Abbatemarco, MD, Neurology

Sami Abuqayyas, MD, Internal Medicine

Olurotosin Adeyanju, MD, Pediatric Hospital Medicine

Fatima Adhi, MD, Internal Medicine

Ashhar Ali, MD, Neurology

Nima Almassi, MD, Urology

Bayan Alsuleiman, MD, Internal Medicine

Swathi Appachi, MD ('14), Otolaryngology

Zubin Arora, MD, Gastroenterology

Steven Assalita, MD, Internal Medicine

Tamer Attia, MD, Cardiothoracic Surgery

Brandon Baartman, MD, Ophthalmology

Ehsan Balagamwala, MD ('13), Radiation Oncology

Johan Bester, MD, Bioethics

Kavita Bhatt, MD, Diagnostic Radiology

Andrew Blake Buletko, MD, Neurology

Caitlyn Carr, MD, Obstetrics & Gynecology

Devin Caswell, MD, Anesthesiology

Burhan Chaudhry, MD, Neurocritical Care

Pulkit Chaudhury, MD, Internal Medicine

Sung Cho, MD, Neurology

Rao Chundury, MD, Ophthalmic Oculoplastic Surgery

Joshua Clevenger, MD ('14), Internal Medicine

Marisa Clifton, MD, Urology

Donelle Cummings, MD ('12), Internal Medicine

Yael Dahan, MD, Pediatric Anesthesiology

Jamil Dibu, MD, Neurocritical Care

Eoin Donnellan, MD, Internal Medicine

Igbal El-Assaad, MD, Pediatrics

Mohamed Elshazly, MD, Cardiovascular Medicine

Ahmed Eltelbany, MD, Internal Medicine

Bryn Esplin, MD, Bioethics

Patrick Feasel, MD, Anatomic & Clinical Pathology

Emil Fernando, MD, General Surgery

Jessica Fesler, MD, Epilepsy

Farhad Firoozbakhsh, MD, Anesthesiology

Gabriel Gabarain, MD, Otolaryngology

Ari Garber, MD, Gastroenterology

Bradley Gill, MD ('12), Urology

Harman Gill, MD, Critical Care Medicine

Julian Gingold, MD, Obstetrics & Gynecology

Amit Gokhale, MD, Blood Banking and Transfusion Medicine

Dmitriy Golovyan, MD, Internal Medicine

Daniel Greene, MD, Urology

Serge Harb, MD, Cardiovascular Medicine

Lulu He, MD, Diagnostic Radiology

Andrew Healy, MD, Neurological Surgery

Lisa Hickman, MD, Obstetrics & Gynecology

Bryan Hinck, MD, Urology

Heather Hirsch, MD, Women's Health

Kevin Hodges, MD, Thoracic Surgery Integrated

Simone Jhaveri, MD, Pediatrics

Forum Kamdar, MD, Heart Failure & Transplant Cardiology

Phani Kantamneni, MD, Critical Care Medicine

Ahmadreza Karimianpour, MD, Internal Medicine

Karen Karwa, MD, Neuromuscular Medicine

Gursimran Kochhar, MD, Gastroenterology

Rupesh Kotecha, MD, Radiation Oncology

Alexander Kotlyar, MD, Obstetrics & Gynecology Richard Lebano, MD, Fairview Family Medicine Residency

Carli Lehr, MD, Pulmonary Disease / Critical Care

Jesse Lester, MD, Critical Care Anesthesiology

Mingsi Li, MD, Otolaryngology

Yu Kwei Lin, MD, Endocrinology, Diabetes & Metabolism

Christina Lindenmeyer, MD, Gastroenterology

Alex Linn, MD, Neurology

Michael Liu, MD ('11), General Surgery

Steven MacDonald, MD, Neurology

Shylaja Mani, MD, Internal Medicine

Roy Miler, MD, Vascular Surgery Integrated

Jeff Mino, MD, General Surgery

Bharath Mittapalli, MD, Anesthesiology

Ido Mizrahi, MD. Fellowship Council in Colorectal

Mohammad Mohmand, MD, Internal Medicine

Charles Morgan, MD, Critical Care Anesthesiology

Laura Moulton, MD, Obstetrics & Gynecology

Alireza Movahed, MD, Internal Medicine

Jeffrey Mullin, MD, Neurological Surgery

Jessie Munoz, MD, Obstetrics & Gynecology

Aziz Nazha, MD, Hematology and Oncology

Yaw Nyame, MD, Urology

Heidi Ochs, MD, Pediatrics

Natalie Organek, MD, Neurology

Scott Owen, MD, Fairview Family Medicine Residency

Nik Papadantonakis, MD, Hematology and Oncology

Rushad Patell, MD, Internal Medicine

Courtney Pearson, MD, Fairview Family Medicine Residency

Paula Pecen, MD, Vitreoretinal Surgery

Angelique Pillar Topaloglu, MD, Cornea / External Disease and Refractive Surgery

Matthew Poturalski, MD, Diagnostic Radiology

Vineet Punia, MD, Clinical Neurophysiology, EEG and

Epilepsy

Karthik Rajasekaran, MD, Otolaryngology

Jonathan Rassi, MD, Diagnostic Radiology

Grant Reed, MD, Cardiovascular Medicine

Dan Rhoads, MD, Medical Microbiology

Florian Rieder, MD, Gastroenterology

Aaron Ritter, MD, Behavioral Neurology and Neuropsychiatry

Hess Robertson, MD, Critical Care Anesthesiology

Julie Rosenthal, MD, Advanced Heart Failure and Transplant

Louis Ross, MD ('12), Neurological Surgery

Taher Saifullah, MD, Anesthesiology

Aldo Schenone Giugni, MD, Internal Medicine Mourad Senussi, MD, Critical Care Medicine Anup Shah, MD, General Surgery Gautam Shah, MD, Internal Medicine

Arjun Sharma, MD, Anesthesiology

Lila Sheikhi, MD, Neurology

Dan Shivapour, MD, Cardiovascular Medicine

William Shomali, MD, Internal Medicine

Lauren Siff, MD, Obstetrics & Gynecology

Xavier Simcock, MD, Hand Surgery

Blake Smith, MD, Otolaryngology

Melissa Stalling, MD, Anatomic & Clinical Pathology

Sarah Steele, MD, Obstetrics & Gynecology

Robert Steffen, MD, Cardiothoracic Surgery

Dennis Tang, MD, Otolaryngology

Andrew Tang, MD, General Surgery

Rayji Tsutsui, MD, Cardiovascular Medicine

Paul Villalba, MD, Adult Cardiothoracic Anesthesiology

Aman Wadhwa, MD, Pediatrics

Nichole Welch, MD, Gastroenterology

Sami Wiles, MD, Internal Medicine

Neil Woody, MD ('11), Radiation Oncology

Alex Chun Wu, MD, Diagnostic Radiology

Betty Yoder Katsuki, MD, Obstetrics & Gynecology Julia Zhu, MD, Neuromuscular Medicine

These trainees were identified for their outstanding teaching by Lerner College of Medicine students as well as resident colleagues.

Outstanding teaching encompasses behaviors that include:

- presenting content in an organized and understandable way
- being available and willing to answer questions and explain concepts
- demonstrating enthusiastic teaching and helping others learn
- helping learners find resources to answer questions and further explain concepts
- providing useful feedback that helps learners identify what they do well and what they need to work on
- creating a positive learning environment

The nominations were then confirmed by the respective Program Directors. Program Directors could also nominate trainees.

Congratulations to all our fine teachers-in-training!

ALUMNI NEWS

News from Yale-New Haven Hospital

Camila Odio, MD ('16) is a PGY-1 at Yale-New Haven Hospital in Connecticut. She shares this update:

"My first rotation is night float, so I have been moving from service to service, which has been intense and an awesome introduction to all of the services the hospital has to offer. I felt homesick for CCLCM on my very first day of orientation when they played the Cleveland Clinic empathy video for the entire incoming class. Although I have seen that video many times, it really hit me on day one of this new chapter. I

am so very proud to have trained in an institution that inspires others to pursue the noblest goal of our profession: compassion.

"As the days and experiences separate me from CCLCM, I think more and more about how grateful I am to have been inspired and influenced by all of you. Thank you for all of the love and dedication you put into our school. I have felt so ready, confident and proud of my training and look forward to many more years of learning and building on the best foundation a new doctor could ask for!"



SUPPORT

On June 16 we hosted our third annual Project Medical Education Day. Fourteen attendees experienced a day in the life of a medical student and resident.

Attendees started the morning with a problem-based learning session, followed by a laboratory demonstration using a prosected (previously dissected) cadaver, as is done in the Lerner College of Medicine. In the afternoon, they "graduated," received their white coats and began their residency training. Their training included participating in a simulated emergency cardiovascular care scenario in the Simulation & Advanced Skills Center and learning how to triage a mass casualty event in the Emergency Department.

Project Medical Education was created by the Association of American Medical Colleges to educate people about the process of medical education, the benefits it provides, its complex funding mechanisms and the financial challenges that face our nation's medical schools and teaching hospitals.

Participants in this year's event included philanthropic donors as well as representatives from the Cleveland Foundation, Mt. Sinai Health Care Foundation, Martha Holden Jennings Foundation, KeyBank Foundation, U.S. Department of State and Cleveland Clinic's Board of Trustees.

Special thanks to the team who made this year's event a tremendous success!



CCLCM students leading attendees through an anatomy class



From left, James Alexander, representative from the U.S. State Department, and Vince Campanella, philanthropic donor, learning skills in the Simulation & Advanced Skills Center

Philanthropic Giving

The Education Institute welcomes donations to advance its mission of educating those who serve. Individuals, families, foundations and corporations that believe in the value of education are making a difference in the future of patient care with their generosity. To learn how you can help, please contact Amy Kubacki, Senior Director of Development, at 216.636.5024 or at kubacka@ccf.org.

MARK YOUR CALENDAR

August 18, 2016 | 8 a.m.-5 p.m. CWRU Lepow Research Day Wolstein Research Building Atrium and Lecture Hall, CWRU

October 18-19, 2016 Fall OSCEs for Year Twos Cleveland Clinic

October 25, 2016 | 7:30-11 a.m. New Faculty Orientation Cleveland Clinic, NA3-57

Alumni: Share Your News

We'd like to hear about what you've been doing since graduation. If you have news to share (maybe you're involved in an interesting research project or you recently returned from a global health mission), please email Laura Greenwald at greenwl@ccf.org.

Laura R. Greenwald, MBA, Managing Editor Taylor Patterson. Writer Melissa Kus, Writer Thomas A. Fenn, Art Director

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