

InSight

Match Day, 2012!



As those in the physician community know, “Match Day” is a sentinel day in the life of every medical student. For Lerner College of Medicine Class of 2012, the National Residency Matching Program (NRMP) results were announced on March 16 at the Case Western Reserve University School of Medicine. And once again, our graduates are going to outstanding programs.

With much anticipation, students from Case Western Reserve University (CWRU) School of Medicine (University Track) and Cleveland Clinic Lerner College of Medicine gathered with family, friends, and their classmates to open their match envelopes and find out where they are headed. The event took place at the Wolstein Building at CWRU. At noon, Pamela B. Davis, MD, PhD, Dean of CWRU School of Medicine, cut the ribbon, and students rushed forward to find their envelopes.

Match Day is a culmination of the long process of residency application, which commenced in July of last year and involves filling out applications, including writing a personal statement, obtaining letters of recommendation, interviewing at several residency programs, and eventually ranking residency programs in the order of preference. The Match is a national program that takes residency programs’ choices and medical student choices and pairs them up.

The destinations for the 2012 Lerner College of Medicine graduates include prestigious medical organizations such as Brigham & Women’s Hospital;

Cleveland Clinic; Johns Hopkins Hospital; New York-Presbyterian Hospital; University of California, San Francisco Medical Center; Hospital of the University of Pennsylvania; and Yale-New Haven Hospital in disciplines from internal medicine and pediatrics to urology and vascular surgery.

Earning a medical degree is a significant early achievement in the career path of a physician. However, to be licensed to practice medicine and to be board certified in a chosen discipline, the new graduates are required to spend three to seven years completing their graduate medical education and residency, and in many cases, this is followed by an additional one to three years of fellowship training in a specified subspecialty.

Faculty and staff at Lerner College of Medicine are proud of the members of the graduate Class of 2012 and wish them the very best in their future endeavors. The Cleveland Clinic celebration for the Lerner College of Medicine graduates will be held on Saturday, May 19 at 6:30 p.m. at the InterContinental Hotel on Cleveland Clinic’s main campus. The Case Western Reserve University School of Medicine Diploma and Hooding Ceremony will be held on Sunday, May 20, at Severance Hall at 11:15 a.m. when Lerner College of Medicine graduates will officially receive their degree stating “MD with Special Qualifications in Biomedical Research.” A reception to honor the students, their families, faculty and staff will immediately follow at the Freiburger Field (behind the Kelvin Smith Library).

Our Students Congratulations to the Class of 2012



Sara Abbott
Education:
BS – Duke University, 2003
MA – Duke University, 2004
MS – Case Western Reserve University, 2012
Residency: Pathology
Duke University Medical Center
Durham, NC



Kalil Abdullah
Education: BS
Arizona State University, 2007
Residency: Neurological Surgery
Hospital of the University of Pennsylvania
Philadelphia, PA



Faysal Altafawi
Education: BA
Northwestern University, 2007
Residency: Radiology-Diagnostic
Northwestern McGaw/NMH/VA-III
Chicago, IL

Medicine-Preliminary/UIH
University of Illinois COM
Chicago, IL



Nika Bagheri
Education: BS
University of California-Irvine, 2007
Residency: Ophthalmology
Thomas Jefferson University/Will Eye
Institute Program
Philadelphia, PA

Translational
St. Francis Hospital
Evanston, IL



Jocelyn Beach
Education: BS
Cornell University, 2004
Residency: Vascular Surgery
Cleveland Clinic
Cleveland, OH



Christian Camargo
Education: BS
Massachusetts Institute of Technology, 2007
Residency: Preliminary Surgery
Washington Medical Center
Washington D.C.



Alexandra Chludzinski
Education: BA
University of Florida, 2006
Residency: Anesthesiology
University of Iowa Hospitals and Clinics
Iowa City, IA



Thomas Cronin
Education:
BS - Purdue University, 1993
MS - Oregon Graduate Institute of Science,
2002
MS – Case Western Reserve University, 2012
Residency: Emergency Medicine
Case Western/Metro Health Medical Center
Cleveland, OH



Donelle Cummings
Education: BS
University of Michigan-Ann Arbor, 2006
Residency: Path (AP only & comb AP/CP)
Brigham & Womens Hospital
Boston, MA



Heng Duong
Education:
BS / BA - University of Chicago, 2006
MS – Georgetown University, 2006
Residency: Internal Medicine
University of California
San Francisco, CA



Anish Ghodadra
Education: BS
Georgia Institute of Technology, 2006
Residency: Radiology-Diagnostic
University of Pittsburgh Medical
Center Medical Education
Pittsburgh, PA

Medicine-Preliminary
Cleveland Clinic
Cleveland, OH



Bradley Gill
Education:
BS - Case Western Reserve University, 2007
MS – Case Western Reserve University, 2012
Residency: Urology-Surgery/Prelim/Urology
Cleveland Clinic
Cleveland, OH



Theresa Guo
Education: BS
 Massachusetts Institute of Technology,
 2007
Residency: Otolaryngology
 John Hopkins Hospital
 Baltimore, MD



Michael Hendel
Education:
 BS - Bethel College, 2001
 PhD - University of Minnesota, 2005
Residency: Orthopaedic-Surgery
 Hospital for Special Surgery
 New York, NY



Caitlin Hicks
Education:
 BA - Harvard University, 2006
 MS - Case Western Reserve University,
 2011
Residency: General Surgery
 John Hopkins Hospital
 Baltimore, MD



Mengiun Hu
Education: BS
 University of California-Berkeley, 2006
Residency: Dermatology
 UCLA Medical Center
 Los Angeles, CA
 Medicine-Preliminary
 Cleveland Clinic
 Cleveland, OH



Michael Knight
Education: BS
 Oakwood College, 2007
Residency: Internal Medicine
 New York Presbyterian Hospital-Weil
 Cornell Medical Center
 New York, NY



Rabina Kochar
Education: BA / BS
 Ohio State University, 2007
Residency: Dermatology
 University of California
 San Francisco, CA
 Pediatrics-Preliminary
 Medical Collage Wisconsin Affiliate Hospitals
 Milwaukee, WI



Viktoria Koskenoja
Education: BS
 Northern Michigan University, 2007
Residency: Emergency Medicine/BWH
 -MGH
 Brigham & Womens Hospital
 Boston, MA



Hanhan Li
Education: BS
 Harvey Mudd College, 2005
Residency: Urology
 Henry Ford HSC
 Detroit, MI
 Surgery-Prelim/Urology
 Henry Ford HSC
 Detroit, MI



Constance Mash
Education: BA
 University of Arkansas at Fayetteville,
 2006
Residency: Psychiatry
 University of Washington Affiliate
 Hospitals
 Seattle, WA



Emmanuel Obusez
Education: BS
 University of Massachusetts-Boston, 2005
Residency: Radiology-Diagnostic
 Cleveland Clinic
 Cleveland, OH
 Medicine-Preliminary
 Case Western/University Hospitals Medical
 Center
 Cleveland, OH



Alexander Pinus
Education:
 BS - Voronezh State University, 1994
 MS - Voronezh State University, 1996
 PhD - Drexel University, 2002
Residency: Medicine-Primary
 Yale-New Haven Hospital
 New Haven, CT



Stacey Poloskey
Education: BS
 University of Rochester, 2005
Residency: Internal Medicine
 Brigham & Womens Hospital
 Boston, MA

Class of 2012—Continued from page 3



Pearl Quartey
Education: BS
 Benedictine University, 2002
Residency: Obstetrics and Gynecology
 Cleveland Clinic
 Cleveland, OH



Manu Raam
Education: BS
 Case Western Reserve University, 2007
Residency: Pediatrics
 Childrens Hospital
 Los Angeles, CA



Sneha Ramakrishna
Education: BA
 University of Chicago, 2007
Residency: Pediatrics
 Childrens Hospital
 Philadelphia, PA



Alexis Reedy
Education:
 BS - Swarthmore College, 2005
 MPH - Swarthmore College, 2007
Residency: Family Medicine
 Lancaster General Hospital
 Lancaster, PA



Louis Ross
Education: BS
 University of Utah, 2007
Residency: General Surgery
 Cleveland Clinic
 Cleveland, OH



Nathan Sears
Education: BS
 Case Western Reserve University, 2005
Residency: Ophthalmology
 Cleveland Clinic
 Cleveland, OH
 Medicine-Preliminary
 Case Western/Metro Health Medical Center
 Cleveland, OH



Garnett Smith
Education: BS
 Brigham Young University, 2007
Residency: Child Neurology
 University of Colorado School of
 Medicine
 Denver, CO



Russell Stitzlein
Education: BA
 Miami University, 2007
Residency: Orthopaedic Surgery/Clin-5yr
 Hospital of the University of Pennsylvania
 Philadelphia, PA



Jazmine Sutton
Education: BS
 Duke University, 2004
Residency: Internal Medicine
 Beth Israel Deaconess Medical
 Center
 Boston, MA

The following students will receive degrees in addition to MD with special qualification in research:

Master of Science— Biomedical Engineering	Master of Science—Clinical Research
Thomas Cronin Bradley Gill	Sara Abbott Caitlin Hicks

New Lerner College of Medicine AMA Leaders Selected

New Class of 2016 AMA—CCLCM (American Medical Association—Cleveland Clinic Lerner College of Medicine) leaders for 2012 have been selected. They are William Tierney, Christopher Loftus, and Sarah Jordan, all of whom have been actively involved in the AMA for the past year. They take on this new leadership with many ideas for the future and an active interest in health care policy. We look forward to a very exciting year for the AMA with these individuals at the helm. The Class of 2015, 2011 AMA-CCLCM Leadership, including Daniel Lubelski, Nicholas Tan and Danielle Eytan, wishes them luck and expects great things!

Capstone 2012 Helps Students Prepare for Internships



On March 12-23, 2012, the graduating Class of 2012 participated in the first two-week Capstone Rotation. The purpose of this required rotation is to help graduating Lerner College of Medicine students better prepare for their internship year, no matter where they go or which specialty they enter.

The two-week program started with an all-day workshop on “Emotional Intelligence,” a skill that each Lerner College of Medicine student develops as part of reflective practice, and the Capstone course provided an opportunity for them to review this skill in the context of clinical care. Tuesday, Wednesday and Thursday were devoted to skill-building exercises in the new Cleveland Clinic Multidisciplinary Simulation Center (MSC) – one of the first events held in the new Center since it opened. Both cognitive skills (such as prescription writing and conducting family meetings to discuss DNR status) and technical skills (such as laparoscopic knot tying and mock codes) were included in small group sessions. In addition, students and their significant others had the option of participating in a Stress Management and Relationship Survival session on Wednesday evening with Kathleen Franco, MD. The week concluded with Match Day, March 16 (*see related article on p. 1*).



During the second week, students participated in ACLS training and certification for two days. (One student going into Pediatrics was able to participate in a PALS training session in the first week). On Tuesday, students participated in a session at the Cleveland Museum of Art

(“Medical Humanities and Arts”), and on Wednesday morning Leonard Calabrese, DO, and J. Harry Isaacson, MD, coordinated a session for the students on the history of Cleveland Clinic and an update on the concept of “to act as a unit.” On Wednesday afternoon students had small group discussions with their Physician Advisors on difficult ethical and teamwork issues they may encounter as interns – and were joined by Sidney M. Wolfe, MD, Director Health Research Group, for a discussion about issues with the US Health Care system. On Friday, students participated in the mandatory

Financial Aid Exit interview and were welcomed to the Cleveland Clinic Alumni Association. Finally, the graduating students presented posters and oral presentations as part of the 2nd Lerner College of Medicine Annual Research Day (*see related article on p. 10*).

Student evaluations indicated that Capstone was very successful. A frequent student comment about the program was how wonderful it was to spend time with their colleagues just before graduation.



Class of 2017 Enjoys Second Visit

Applicants accepted to the Class of 2017 returned for a second visit on Thursday, March 29 and Friday, March 30. On Thursday afternoon, current students and faculty welcomed the students comprising the ninth class to be admitted to Lerner College of Medicine. Minority applicants reported early to meet minority faculty, students and administrative staff.

Richard Drake, PhD, met with the group to describe how anatomy is taught throughout the five years. A panel of students, including Stacey Poloskey (Class of 2012), Russell Stitzlein (Class of 2012), Bradley Gill (Class of 2012), Shanteria Dixon (Class of 2013), Samuel Cohn (Class of 2015), Adekunle Elegbede (Class of 2015), Jade Fettig (Class of 2015), Mia Williams (Class of 2015), Debra Dixon (Class of 2016), Michael Zdradzinski (Class of 2016), and Stuart Zeltzer (Class of 2016), presented their observations and answered questions.

Incoming students had the opportunity to meet current students and faculty. Vincent Tuohy, PhD, Staff, Department of Immunology, gave the keynote speech for the evening. Dr. Tuohy shared his research on the development of a vaccine that prevents breast cancer. After dinner, Kathleen Franco, MD; Richard Prayson, MD; Linda Graham, MD; Alan Hull, MD, PhD; Vincent Tuohy, PhD; Bradley Gill; Jocelyn Beach; Stacey Poloskey; Kalil Abdullah; and Michael Hendel convened for more



questions and answers from the applicants. They helped the

prospective students gain greater understanding of Lerner College of Medicine, Cleveland Clinic, and who we are as a community. Later in the evening, Leonard Buller (Class of 2013) and other students joined the group of accepted applicants on a fun-filled bowling adventure.

On Friday after a continental breakfast, a panel of students, including Russell Stitzlein (Class of 2012), Rabina Kochar (Class of 2012), Jazmine Sutton (Class of 2012), Anish Ghodadra (2012), and Erica Lundgrin (Class of 2013), spoke about volunteer activities, social events, special interest groups and performance opportunities. We are looking forward to the arrival of the Class of 2017!

Program Cultivates Jewish Student Life on Campus and in the Community

The Cleveland Hillel Foundation (CHF) joined with the Jewish Medical Student Association (JMSA) at Case Western Reserve University (CWRU) to co-host the program "What Are You Afraid Of?" on February 15, 2012, at the Great Lakes Science Center.

The sold-out crowd of approximately 120 students, alumni, faculty and professionals from medicine, dentistry, nursing, social work and other allied health fields participated in the evening. Attendees enjoyed enhanced learning "beyond the classroom and practice" including a private event "What Are You Afraid Of?" featuring guest speaker Dr. Anthony Jack, CWRU professor of cognitive science and neurology speaking on "Fear and the Balanced Brain." Over dinner and while experiencing the interactive exhibit "Goose Bumps," the diverse group of students and community professionals mingled and created relationships amongst a wide range of participants across diverse professional areas and generations.

The evening was supported by many sponsorships from health organizations, alumni, and colleges. It was a wonderful opportunity to take a break from professional or academic responsibilities and enjoy one of Cleveland's many cultural events.

Students to Participate in Peru Health Outreach Project

In June, as part of the Peru Health Outreach Project (PHOP – formerly the Lamay Clinic Project), students from Lerner College of Medicine and the Case Western Reserve University School of Medicine will be traveling to the Sacred Valley Region in the Andes Mountain of Peru to work with physicians from the Cleveland Clinic, University Hospital, and local Peruvian physicians. They will participate in a month of clinics, education sessions, and a healthcare symposium with local healthcare professionals.



The Peru Health Outreach Project (www.lamayclinic.org) is a grass roots organization founded by Lerner College of Medicine students Anna Brady (Class of 2010), Jacqueline Chu (Class of 2011), Alida Gertz (Class of 2010), Satoko Kanahara (Class of 2011), and Rachel Roth (Class of 2011). It has continued as a student-led organization ever since. The project is committed to empowering and improving the health of the underserved people of the Sacred Valley. Since its inception, this project has relied on hundreds of hours of work by dedicated students, nurses, physicians, families, and friends, not to mention the monetary and material donations that have made this project possible.

Last year, the group ran clinics in 14 locales. They screened approximately 1530 patients, distributed 600 eyeglasses, and identified numerous new cases of diabetes, hypertension and cataracts.

Through this project the students get an opportunity to experience international medicine and learn how medicine is practiced in Peru. Past participants have come back enthusiastic to continue in the project and many have described the project as life-changing.

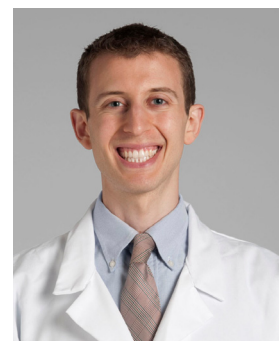
HOW TO SUPPORT THE PROJECT:

To effectively continue this program, the Peru Health Outreach Project requires donations from several sources. Much of the proceeds for the trip will come from the PHOP fundraising gala “A Taste of Peru” which took place on March 31, 2012. To make an online donation, please go to the website: <http://lamayclinic.org/donate.php>. All donations are greatly appreciated. Finally, while the traveling membership has been established for 2012, you can contact the program to get involved at peruhopcoordinators@case.edu.

Hirschtritt Receives Research Award

Matthew Hirschtritt, Class of 2014, was awarded “best entry” for the 2012 Ohio Psychiatric Physicians Foundation Medical Student Research Award for the manuscript, “Moderators of fluoxetine treatment response for children and adolescents with comorbid depression and substance use disorders.” Matt served as first author of the paper, which will appear in a forthcoming issue of the *Journal of Substance Abuse Treatment*, and is currently available in electronic form (<http://dx.doi.org/10.1016/j.jsat.2011.09.010>).

This report highlights the importance of careful treatment planning in adolescents who suffer from comorbid depression and substance abuse. The original placebo-controlled trial on which this study was based found no difference between placebo and fluoxetine on depressive severity among adolescents with depression and substance abuse. However, this secondary analysis of the data suggests that those with chronic (versus transient) depression and moderate-or-less (versus heavy) alcohol consumption were more likely to respond to fluoxetine treatment. Few trials have addressed depression in this vulnerable and heterogeneous population, and even fewer investigations have studied subgroups of adolescents who are more likely to respond to pharmacologic treatment. The results of this study may inform treatment strategies of this population based on severity of depressive symptoms and substance use.



Irwing H. Lepow Medical Student Research Day

Congratulations to all of the 21 Lerner College of Medicine students who submitted one (or more) abstracts to the Case Western Reserve University (CWRU) Lepow Medical Student Research Day held on February 16, 2012. Lepow Medical Student Research Day is an annual tradition at CWRU School of Medicine to foster interest in medical student research and provide an opportunity for students to describe their work in a poster or oral presentation. Three Lerner College of Medicine students were selected for an oral presentation and several additional students had their posters recognized during the awards ceremony or as honorable mentions.

We also want to thank Charles Tannenbaum, PhD, Lerner College of Medicine faculty member, who volunteered time to judge the posters, which contributes much to the successful event.

ORAL PRESENTATIONS

Erika Lundgrin (2013)

Glycolytic Metabolism in Hearts of Pulmonary Arterial Hypertension Patients

Preethi Mani (2013)

Increased High Density Lipoprotein Cholesterol: A PolipoproteinA1 Ratio Is Associated with Less Progression of Coronary Atherosclerosis in Statin Treated Patients

Ning Zhou (2013)

The Aurora Kinase A Inhibitor MLN8237 Demonstrates Antiproliferative Activity Against Bladder Cancer In Vitro and In Vivo

POSTER AWARDEES

Chintan Shah (2013)

Forced Exercise Improves Task-related Over Activity in the Default Mode Network in Parkinson's Disease

HONORABLE MENTION POSTERS

Preethi Mani (2013)

Juvenile Idiopathic Arthritis Does Not Impair Capacity for ABCA-1 and SR-B1 mediated Cholesterol Efflux

Kathryn Stackhouse (2015)

Does Patient Selection Make the CLOSURE Study Less Applicable?

Stuart Zeltzer (2016)

Extracellular Decoration Impacts the Current Quantitative Techniques of Hyaluronan

OSOTC Research Grant Awarded

Caitlin Hicks (Class of 2012), Cristiano Quintini, MD (Cleveland Clinic Transplant Center), and Juan Sanabria, MD (University Hospitals Transplant Center), were recently awarded a \$25,000 grant from the Ohio Solid Organ Transplant Consortium's Collaborative (OSOTC) Educational Research Initiative for their project, "Ex Vivo Normothermic Oxygenated Liver Perfusion." The OSOTC research initiative is intended to identify and establish new or novel projects that focus on supporting multi-institution collaborative research projects focusing on heart, lung, heart-lung, liver, pancreas, pancreas/kidney or small bowel transplantation in Ohio with the ultimate goal of improving public health. They will investigate the safety and efficacy of ex vivo normothermic liver perfusion starting in a porcine non-heart beating model, with a potential of application to human livers.



Caitlin Hicks (Class of 2012)

Inaugural Collaborative Speaker Series Better Connects CWRU Medical Students and Promotes Patient Advocacy

The first event in the student-run Lerner College Program (CP)/University Program (UP) Collaborative Speaker Series at Case Western Reserve University (CWRU) School of Medicine was held on February 9 at 6:00 p.m. in the Wolstein Research Building Auditorium. The event, the first of its kind at CWRU School of Medicine, is aimed at promoting conversation across the various class years and medical school programs.

Each year the speaker series will feature two events, one in the fall and one in the spring, and the event venue will alternate between the University campus and the Cleveland Clinic campus. In response to a school-wide email announcement of the collaboration, students nominated over 40 potential speakers. This list was narrowed down and then presented to the student body for a final vote. The goal was to bring a speaker to campus who would present a talk on “big picture” ideas in medicine to spark discussion among students and faculty.

The person selected as the speaker at the first event was Tiffany Christensen (www.sickgirlspeaks.com). Born with cystic fibrosis, Ms. Christensen has received two life-saving double lung transplants and travels around the country to speak from her personal experiences. Ms. Christensen joined over 100 medical students and faculty to initiate a conversation on patient advocacy, specifically partnering with patients and their families.

After the talk, students broke into small groups for faculty-guided discussion and a catered dinner. The planning committee could not have been more excited to have Ms. Christensen as the inaugural speaker in this series, and look forward to many others.

How the Collaborative Speaker Series Began

Case Western Reserve University (CWRU) School of Medicine features two tracks: the 4-year University Program (UP) and the 5-year College Program (CP), also known as the Cleveland Clinic Lerner College of Medicine. Due to the different curricula and separate physical campuses for the first two years of their education, the students from the two tracks have reduced opportunities to interact.

Starting in February of 2011, the Committee of Student Representatives (CSR), the School of Medicine’s student government, set out to bridge the distance between the College and University tracks as well as increase interaction among the five class years. At one of the CSR General Body Meetings, Daniel London (Class of 2015), a second-year medical student at Lerner College of Medicine, proposed the idea of a joint speaker series that would involve both the University and College Programs.

With the group’s support and approval, Daniel along with Mia Williams (Class of 2015), also a medical student at Lerner College of Medicine, met with James Young, MD, Executive Dean of Lerner College of Medicine, who offered his complete support for the initiative, which led to the formation of the Speaker Series Planning Committee. The planning committee consisted of two UP students: Yiping Li, CSR President, and Tiffany Tam, CSR Vice President, as well as Daniel and Mia, who are also 2015 Class Officers. The planning committee then met with Dr. Pamela Davis, the Dean of CWRU School of Medicine, who enthusiastically agreed to match Dean Young’s support of the project. Thus, the Collaborative Speaker Series was begun.

New CHI Coordinators Named

The Class of 2015 Community Health Initiative (CHI) Coordinators, Janine Bernardo, Andrea Hanick, Daniel Huck, Anthony Rizzo and Nicholas Tan have enjoyed working with the Community Health Initiative (CHI); however, the time has come for them to pass on the coordinator positions. The new coordinators from the Class of 2016 for CHI are Fabrizio Galimberti, Marina Li, Jonathon Rose, Jonathon Weimer, and Joanna Zhou.

Best of luck to the new coordinators as they continue leading CHI’s work in the community, and thank you to all the supervising nurses and physicians for their support. CHI would not be possible without them!

Lerner College of Medicine Student Research Day

Cleveland Clinic Lerner College of Medicine held its second annual Lerner College Research Day on Friday, March 23, 2012, in Bunts Auditorium and neighboring classrooms. James Young, MD, Executive Dean of the College presented the opening remarks. Linda Graham, MD, Assistant Dean for Research Education, introduced six students from the Class of 2012 who presented talks based on work completed during their research year:

Kalil Abdullah, Jean Hu, Louis Ross, Viktoria Koskenoja, Jazmine Sutton, and Anish Ghodadra.

Kathleen Franco, MD, gave a moving tribute to Lerner College of Medicine 2011 graduate Iva Dostanic, MD, PhD, and dedicated the keynote address to be part of each Research Day as the Iva Dostanic, MD, PhD, Memorial Lecture. Jason Ho (Class of 2013) introduced the keynote speaker, Frederick Kaplan, MD. Dr. Kaplan is the Isaac & Rose Nassau Professor of Orthopaedic Molecular Medicine, and the Chief of the Division of Orthopaedic Medicine at the

Perelman School of Medicine. Dr. Kaplan's address was entitled, "Why Do Some People Form Two Skeletons?" Following the keynote address, a poster session featured the research year projects of the remaining members of the graduating Class of 2012. Next year's Lerner College Research Day will be held on Friday, March 22, 2013. Mark your calendars now!



Iva Dostanic Memorial Lectureship Award

At its Annual Research Day on Friday, March 23 Lerner College of Medicine awarded the first-ever 2012 Iva Dostanic, MD, PhD, Class of 2011, Memorial Lectureship to Frederick S. Kaplan, MD, Isaac & Rose Nassau Professor of Orthopaedic Molecular Medicine, Chief, Division of Orthopedic Medicine, Perelman School of Medicine University of Pennsylvania. The lectureship has been established to recognize Dr. Iva Dostanic, 2011 graduate of the Lerner College of Medicine, in recognition of her exceptional abilities as a physician and researcher who exemplified what Lerner College of Medicine was established to do. Dr. Dostanic's short, but loving, productive and exemplary life sets an excellent model for physician investigators.



2012-2013 AMSA Leader Selected

The Case Western Reserve University and Cleveland Clinic Lerner College of Medicine (CCLCM) AMSA (American Medical Student Association) Chapter is pleased to announce the selection of Stuart Zeltzer and Rachel Elkin (both Class of 2016) as the AMSA Lerner College co-chairs for the 2012-2013 Academic Year. They have already played a key role and have shown a true commitment to AMSA.

Please extend congratulations to Stuart and Rachel as they take leadership of the organization. Thank you to Class of 2015 Janine Bernardo, Anjalika Gandhi, and Daniel London for serving as co-chairs of the Chapter for the past year.

AMA Foundation Honors Michael Knight with Leadership Award

Michael Knight (Class of 2012) has been named a recipient of the American Medical Association (AMA) Foundation's 2012 Leadership Award. This award provides medical students, residents/fellows and early career physicians from around the country with special training to develop their skills as future leaders in organized medicine and community affairs.

The AMA Foundation honored 30 individuals with Leadership Awards at its annual Excellence in Medicine Awards ceremony, which were presented in association with Pfizer Inc. on February 13, 2012 in Washington D.C. Recipients of the award are recognized for demonstrating outstanding non-clinical leadership skills in advocacy, community service and education.

AMA Foundation President Dr. Owen Garrick presided over the awards ceremony and praised the Leadership Award recipients, stating, "These dedicated medical students, residents and physicians are deeply committed to transforming their communities and improving the health of their neighbors. Our hope is that celebrating the efforts of these medical leaders will inspire us all to give back to our communities, as they have done."

Michael Knight is pursuing residency training in Internal Medicine. As an aspiring academician and future clinician, he hopes to encourage data-driven results, not only to treat chronic diseases, but also to advance community-based participatory research



Michael Knight (Class of 2012) receives the AMA Foundation's Leadership Award.

and eliminate racial and ethnic healthcare disparities. Mr. Knight has been instrumental in increasing the number of opportunities for medical students to impact the holistic health needs of underserved communities in Cleveland, Ohio through the organization of various programs, including the Journey to the Medical Profession and Passport to Manhood youth mentoring initiatives. As National President of the Student National Medical Association, he has also led national efforts focused on increasing the pipeline of underrepresented minority physicians, increasing cultural competency in medical education and increasing HIV/AIDS awareness in minority communities through the Greater Than AIDS initiative.

Student Selected to Attend INRO 2012

Camila Odio, Class of 2016, was one of twenty outstanding students who were selected from a highly competitive applicant pool to attend INRO 2012, on February 6-9, 2012, in Bethesda, Maryland. INRO (Intramural NIAID Research Opportunities) is the program that the NIAID Office of Training and Diversity holds each year for populations underrepresented in biomedical research. The only medical student selected this year, Camila was joined by 8 graduate students who are at the point of looking for their postdoctoral fellowships, and 11 undergraduate seniors. This year's featured speaker was The Honorable Togo D. West, Former Secretary of Veterans Affairs and Former Secretary of the Army.



Our Faculty

CWRU School of Medicine's 2011 Scholarship in Teaching Awards

The Case Western Reserve School of Medicine Scholarship in Teaching Awards program is designed to recognize faculty contributions to education in the preceding year and promote undergraduate, graduate, and continuing medical education teaching as a scholarly activity. Congratulations to the following Cleveland Clinic faculty who have recently received this distinction and were recognized in an Awards Ceremony at the CWRU School of Medicine Annual Education Retreat on March 1. (For information on participation in the 2012 Scholarship in Teaching Awards, contact Deidre J. Gruning at dxc38@case.edu).

“Case Based Urology Learning Program”

Steven C. Campbell, MD, PhD

Department of Urology - Cleveland Clinic

Jonathan Ross, MD

Urology Institute – Rainbow Babies and Children’s Hospital, UHCCMC

David A. Goldfarb, MD

Department of Urology - Cleveland Clinic

“Mentorship of Medical Students Early in Clinical and Research Career”

Sangeeta Kashyap, MD

Endocrinology, Diabetes and Metabolism – Cleveland Clinic

“Relationship Between the Completion of Routine Administrative Tasks and Student Performance”

S. Beth Bierer, PhD

Cleveland Clinic Lerner College of Medicine – Cleveland Clinic

Jeffrey Shivak, MS

Cleveland Clinic Lerner College of Medicine – Cleveland Clinic

“Staff Mentorship Orientation Program”

Caryl A. Hess, PhD, MBA

Educational Institute – Cleveland Clinic

Andrea Sikon, MD, FACP

Department of Internal Medicine – Cleveland Clinic

Elaine Schulte, MD, MPH

General Pediatrics – Cleveland Clinic

“Developing and Rewarding Residents as Teachers”

Jennifer M. McBride, PhD

Cleveland Clinic Lerner College of Medicine – Cleveland Clinic

Richard L. Drake, PhD

Cleveland Clinic Lerner College of Medicine – Cleveland Clinic

“A Novel Program Improvement Plan That Facilitates Annual Program Reviews and GMEC Oversight of Clinical Graduate Medical Education Programs”

John E. Tetzlaff, MD

Anesthesia, Anesthesia Institute – Cleveland Clinic

Elias I. Traboulsi, MD

Cole Eye Institute and Graduate Medical Education, Education Institute CCLCM – Cleveland Clinic

“Facilitating Reflective Practice in a Competency-Based Medical School Curriculum”

Katherine Lee, MD

Education Institute, Cleveland Clinic Lerner College of Medicine – Cleveland Clinic

Elaine Dannefer, PhD

Education Institute, Cleveland Clinic Lerner College of Medicine – Cleveland Clinic

Lily Pien, MD

Respiratory Institute, Education Institute – Cleveland Clinic

“Developing a Curriculum for Core Competencies for Problem-Based Learning (PBL) Facilitator’s Optimal Performance”

Medhat Askar, MD, PhD

Department of Surgery – Cleveland Clinic Lerner College of Medicine – Cleveland Clinic

“The Physician Advisor Committee: Building a Learning Environment Around Advising to Define and Develop the Competencies Needed by Physician Advisors in the Competency-Based Portfolio Assessment System at Cleveland Clinic Lerner College of Medicine”

Margaret McKenzie, MD

Obstetrics and Gynecology – Cleveland Clinic

Elaine Dannefer, PhD

Cleveland Clinic Lerner College of Medicine – Cleveland Clinic

Scholarship in Teaching—Continued from page 12

“Development and Implementation of Social Media and Professionalism Curriculum for the Resident Educator and Life-long Learner (REALL)”

Rita M. Pappas, MD

Pediatric Institute – Cleveland Clinic

Allison Brindle, MD

Pediatric Institute – Cleveland Clinic

Lily Pien, MD

Respiratory Institute, Education Institute – Cleveland Clinic

“Professionalism Curriculum for Pediatric Fellows”

Wendy Van Ittersum, MD

Pediatric Hospital Medicine – Cleveland Clinic Children’s Hospital

Johanna Goldfarb, MD

Pediatric Infectious Diseases – Cleveland Clinic Children’s Hospital

Margaret Richards, PhD, ABPP

Center for Pediatric Behavioral Health – Cleveland Clinic Children’s Hospital

“Summer Internship Program in the Center for Reproductive Medicine (CRM)”

Ashok Agarwal, PhD

Center for Reproductive Medicine, Glickman Urological and Kidney Institute – Cleveland Clinic

Rakesh Sharma, PhD

Center for Reproductive Medicine, Glickman Urological and Kidney Institute – Cleveland Clinic

Sajal Gupta, MD

Center for Reproductive Medicine, Glickman Urological and Kidney Institute – Cleveland Clinic

“Pediatric Resident Patient Safety and Just Culture Curriculum”

Allison W. Brindle, MD

Pediatric Institute – Cleveland Clinic Children’s Hospital

Shannon Phillips, MD, MPH

Quality and Patient Safety – Cleveland Clinic Children’s Hospital

Allan Cohn, BS

Quality and Patient Safety – Cleveland Clinic Children’s Hospital

“Multidisciplinary Simulation Training in Pediatrics”

Amrit Gill, MD, FAAP

Pediatric Institute – Cleveland Clinic Children’s Hospital

Wendy Van Ittersum, MD

Pediatric Hospital Medicine – Cleveland Clinic Children’s Hospital

“Development of Advanced Topics in Patient-Centered Communication Guide”

Amy K. Windover, PhD

Endocrinology and Metabolic Institute – Cleveland Clinic

J. Harry Isaacson, MD

General Internal Medicine, Education Institute – Cleveland Clinic

Lily Pien, MD

Respiratory Institute, Education Institute – Cleveland Clinic

Third-Year Students Present Humanism and Excellence in Teaching Awards

During the annual Student Clinician Ceremony, third-year students honored their top residents by presenting them with the Case Western Reserve University (CWRU) School of Medicine Humanism and Excellence in Teaching Awards. Honorees from Lerner College of Medicine included:

Dr. Ryan Brennan, Cleveland Clinic Neurosurgery resident, who was nominated for this award by no fewer than three students – the most of any resident this year in a CWRU affiliated residency program.

Dr. Jamak Modaresi Esfeh, Cleveland Clinic Internal Medicine resident, who was recognized for her teaching excellence.

Lerner College of Medicine New Faculty Orientation Held

On Tuesday, March 27, 2012, 45 Cleveland Clinic Staff members came together to learn more about Lerner College of Medicine and the competency-based approach to medical education that defines Lerner College.

The morning started with Alan Hull, MD, PhD, Associate Dean for Curricular Affairs, explaining the structure of the medical school and the unique philosophy and principles that lead to the development of “physician investigators.” Next, Christine Taylor, PhD, facilitated a discussion on “participatory learning” followed by a description of examples of participatory learning in the Basic Sciences (Phillip Hall, MD) and Clinical Teaching (J. Harry Isaacson, MD, and Shanteria Dixon, Class of 2013). In the last of the morning’s presentations, Elaine Dannefer, PhD, introduced the participants to the portfolio approach to student assessment and shared an excerpt from an actual portfolio. The morning session was ended with a bag lunch and discussion of a number of faculty roles available to the participants. Gerri Hall, PhD, and Clemencia Colmenares, PhD, provided insight into the areas of Problem-Based Learning and the Research Curriculum respectively. Eileen Hilton from the Faculty Affairs Office provided guidance on how to apply for a faculty appointment.

By the end of the morning session, the participants were enthusiastic about contributing in some way with 25 of the 45 identifying specific teaching roles that they would like to pursue. The morning was a great success. Another New Faculty Orientation will be scheduled for spring 2012.

CWRU School of Medicine Annual Education Retreat Held

The CWRU School of Medicine Annual Education Retreat for faculty and students was held on Thursday, March 1, 2012. The retreat focused on “Critical Thinking: How to Define, Teach and Assess” and featured Patrick Croskerry, MD, PhD, an internationally recognized expert in defining and understanding critical thinking. Dr. Croskerry is Professor in the Department of Emergency Medicine, Dalhousie University, Halifax, Nova Scotia.

Over 200 faculty and students, including first-time faculty participants from the CWRU Schools of Nursing and Dentistry and the Mandel School of Applied Social Sciences, attended the retreat. The goals of the retreat were to define critical thinking, identify specific observable behaviors associated with critical thinking, develop specific strategies to teach and role model critical thinking skills, and define a CWRU School of Medicine Critical Thinking Competency. The work done by the faculty and students at the Retreat will be used to develop a Critical Thinking Competency for the School of Medicine curriculum.

Also during the retreat, awards for the 2011 Annual Scholarship in Teaching program were presented; among the awardees, 32 Lerner College of Medicine faculty were recognized for conducting, evaluating, and disseminating 15 educational projects (*see related article on pp. 12-13*).

Curricular Update

Integrating Spirituality and Healing within the Medical School

On Friday, March 30 from 1:00 p.m. to 3:00 p.m., Cleveland Clinic Lerner College of Medicine and the Center for Ethics, Humanities and Spiritual Care presented Harold Koenig, MD, of Duke University Medical Center at a special combined Foundations of Clinical Medicine 3 and Foundations of Clinical Medicine 4/5 seminar session. One of the leading researchers on religion, spirituality and health, Dr. Koenig presented an interactive seminar on “Role of Faith in the Physical and Mental Well-being of Patients.”

New Basic Cores to Begin in July 2012

After reviewing the current clinical curriculum for Cleveland Clinic Lerner College of Medicine and Case Western Reserve University School of Medicine, the Joint Clinical Oversight Group (JCOG) has recommended changes to the basic and advanced cores starting in July 2012.

Previous graduation requirements have included two advanced cores (Undifferentiated Care and Aging) and three basic cores. When the new curricular changes go into effect, there will be a total of four basic cores, and the advanced cores will no longer be required clinical experiences. Basic Core 1 will be 12 weeks and include Medicine, Family Medicine, and Geriatrics. Basic Core 2 will be 12 weeks and include Pediatrics and OBGYN. Basic Core 3 stays at its current 8 weeks developing expertise in Neurology and Psychiatry. Finally, Basic Core 4 will include Surgery and Undifferentiated Care.

The goal in this curricular change is to provide students with more flexibility in scheduling clinical electives earlier than the traditional 4th year. Students will have the ability of performing acting internships and away rotations with enough time prior to submitting their residency applications.

Clinical and Research Curriculum Years 3 - 5

Basic Core 1 12 Week Rotation	Basic Core 2 12 Week Rotation	Basic Core 3 8 Week Rotation	Basic Core 4 8 Week Rotation	Acting Internships 4 Weeks Each	Electives 34 Weeks	Capstone 2 weeks	Research Thesis 48 Weeks
Medicine -- Family Medicine -- Geriatrics	Pediatrics -- Obstetrics-Gynecology	Neurology -- Psychiatry	Surgery -- Undifferentiated Care	AI #1 (Medicine, Pediatrics, Surgery or Family Medicine in Cleveland) AI #2	Clinical Electives Min. 20 weeks Longitudinal Clinic* 2 Weeks Non Clinical Electives Max. 12 Weeks Optional Integrated Sciences Concentration 8-12 weeks		Thesis Research
Advanced Research in Medicine Foundations of Clinical Medicine							

72 Clinical Weeks Required:
 48 weeks from Basic Core and AI
 20 weeks minimum from Clinical Electives
 2 weeks from Year 1, Year 2 Longitudinal Clinic (LC)*
 2 weeks from Capstone

For students starting clinical rotations July, 2012 or after.

Welcome, New Curriculum Leaders

Cleveland Clinic Lerner College of Medicine welcomes our new Curriculum Leaders for the 2012-13 academic year.



Mandy Leonard, PharmD
Thread Leader, Pharmacology



Joyce Shin, MD
*Associate Discipline Leader,
Surgery*

Farewell Curriculum Leaders and Committee Members

Curriculum Leaders

Morton Goldman, PharmD
Thread Leader, Pharmacology

Upcoming Lerner College of Medicine Events—Mark Your Calendars



- | | |
|-----------------|--|
| April 26, 2012 | Spring Medical Humanities Evening
Physician-poet Rafael Campo, MD
5:30 p.m. NA5-03/04 |
| April 27, 2012 | 4 th Annual Lecture in Human Values
Richard Frankel, Indiana University
1:30 p.m. to 3:15 p.m. NA5-08 |
| May 19, 2012 | Class of 2012 Graduation Celebration
6:00 p.m.
InterContinental Hotel—Bank of America Conference Center |
| May 20, 2012 | CWRU Class of 2012 Graduation |
| July 9-13, 2012 | Class of 2017 Orientation |
| July 15, 2012 | Class of 2017 White Coat Ceremony |
| July 26, 2012 | CCLCM State of the College address
5:00 p.m.—7:00 p.m.
InterContinental Hotel |

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