

InSight

Match Day, 2013!



As those in the physician community know, “Match Day” is a pivotal day in the life of every medical student. For the Lerner College of Medicine Class of 2013, the National Residency Matching Program (NRMP) results were announced on March 15 at the Case Western Reserve University (CWRU) School of Medicine. And once again, our graduates are going to outstanding programs.

With much anticipation, students from 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 students’ choices and pairs them up.

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 graduating Class of 2013 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 18 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 19, 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.

Our Students Congratulations to the Class of 2013



Ehsan Balagamwala
Education: BA
Cornell University, 2008
Residency: Radiation-Oncology
Cleveland Clinic
Cleveland, OH



Laura Navarro Borelly
Education: BA
New College of Florida, 2005
Residency: Pediatrics
UPMC Medical Education
Pittsburgh, PA



Leonard Buller
Education: BA
Miami University-Oxford, 2007
Residency: Orthopaedic Surgery
Jackson Memorial Hospital
Miami, FL



George Cater
Education:
BS - University of Michigan-Ann Arbor, 2007
MS - University of Michigan-Ann Arbor, 2008
Residency: Internal Medicine
UPMC Medical Education
Pittsburgh, PA



Denise Chang
Education: BS
Duke University, 2008
Residency: Anesthesiology
University of California, San Francisco
San Francisco, CA



Ye-Shin (Cindy) Chang
Education:
BS - Cornell University, 2005
MEng - Cornell University, 2006
Residency: Emergency Medicine
Brigham & Women's Hospital
Boston, MA



Maureen Mayhew Cobabe
Education: BS
Brigham Young University, 2008
Residency: Family Medicine
Tacoma Family Medicine
Tacoma, WA



Ilka Decker
Education: BA/BS
University of Toledo, 2008
Residency: Internal Medicine
Vanderbilt University Medical Center
Nashville, TN



Jake Decker
Education: BS
University of Notre Dame, 2008
Residency: Internal Medicine
Beth Israel Deaconess Medical Center
Boston, MA



Ravi Desai
Education: BEng
SUNY at Stony Brook, 2008
Residency: Medicine-Preliminary
Mercy Catholic Medical Center
Philadelphia, PA

Radiology-Diagnostic
Brigham & Women's Hospital
Boston, MA



Claudiu Diaconu
Education: BS
Washington University St. Louis, 2007
Residency: Medicine-Preliminary
Yale-New Haven Hospital
New Haven, CT

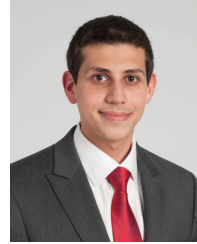


Shanteria Dixon
Education:
BA - University of Florida, 2006
MPH - Emory University, 2008
Residency: General Surgery
Cleveland Clinic
Cleveland, OH

Neurology
New York Presbyterian Hospital-
Columbia University Medical Center
New York, NY



Matthew Ginsberg
Education: BS
 Cornell University, 2007
Residency: Child Neurology
 UPMC Medical Education
 Pittsburgh, PA



Peter Hanna
Education: BA
 Northwestern University, 2008
Residency: Internal Medicine
 University of California, San Francisco
 San Francisco, CA



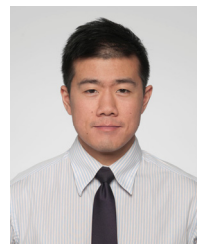
Louie Hendricks
Education: BS
 Morehouse College, 2008
Residency: Surgery-Preliminary
 Einstein/Beth Israel Medical Center
 New York, NY



Jason Ho
Education:
 BEng - University of Pennsylvania, 2006
 MS - Georgetown University, 2008
Residency: Orthopaedic Surgery
 Cleveland Clinic
 Cleveland, OH



Caroline Honsa
Education: BS
 University of Notre Dame, 2008
Residency: Family Medicine
 Northwestern McGaw/NMH/VA
 Chicago, IL



Dennis Hsu
Education: BS
 University of California-Berkeley, 2006
Residency: Internal Medicine
 University of Michigan Hospitals
 Ann Arbor, MI



Kimberly Hung
Education: BS
 University of North Carolina at Chapel
 Hill, 2006
Residency: Pediatrics
 Case Western/University Hospital Case
 Medical Center
 Cleveland, OH



Siya Huo
Education: BA
 Cornell University, 2008
Residency: Transitional
 University of Chicago Medical Center
 Chicago, IL

 Ophthalmology
 University of Illinois
 Chicago, IL



Tamara Lee
Education: BA
 Columbia University, 2007
Residency: Medicine-Preliminary
 Olive View-UCLA Medical Center
 Los Angeles, CA

 Ophthalmology
 University of California-Los Angeles/
 EyeSTAR
 Los Angeles, CA



Erika Lundgrin
Education: BA
 University of California-Berkeley, 2006
Residency: Medicine-Pediatrics
 Case Western/University Hospital Case
 Medical Center
 Cleveland, OH



Clark Madsen
Education: BS
 University of Utah, 2008
Residency: Family Medicine
 McKay Dee Hospital Center
 Ogden, UT



Preethi Mani
Education: BA
 Case Western University, 2008
Residency: Internal Medicine
 University of Texas Southwestern Medical
 School
 Dallas, TX

Class of 2013—Continued from page 3



Erin Bargerstock Murillos
Education: BA
 Washington and Jefferson College, 2008
Residency: Pediatrics
 UPMC Medical Education
 Pittsburgh, PA



Brian Nolan
Education: BA
 Swarthmore College, 2005
Residency: Pediatrics
 Children's National Medical Center
 Washington, DC



Tatyana Petukhova
Education: BA
 Dartmouth College, 2006
Residency: Transitional
 Santa Clara Valley Medical Center
 San Jose, CA

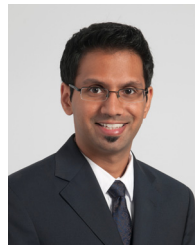
Dermatology
 University of California Davis Medical
 Center
 Sacramento, CA



Rachel Randall
Education: BA
 Oberlin College, 2008
Residency: Orthopaedic Surgery
 Cleveland Clinic
 Cleveland, OH



Heather Scoffone
Education: BS
 Rensselaer Polytechnic Institute, 2006
Residency: Physical Medicine &
 Rehabilitation
 Northwestern McGaw/RIC
 Chicago, IL

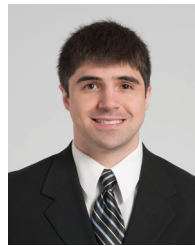


Chintan Shah
Education: BS
 University of Toledo, 2008
Residency: Medicine-Preliminary
 Cleveland Clinic
 Cleveland, OH

Radiology-Diagnostic/Research
 Hospital of the University of Pennsylvania
 Philadelphia, PA



Angela Shih
Education: BS
 California Institute of Technology, 2008
Residency: Pathology-Anatomy/Clinical
 or Anatomy
 Massachusetts General Hospital
 Boston, MA



Kevin Shrestha
Education: BA
 Harvard University, 2005
Residency: Internal Medicine
 Cleveland Clinic
 Cleveland, OH



Bryan Sisk
Education: BS
 University of Missouri-Columbia,
 2007
Residency: Pediatrics
 St. Louis Children's Hospital
 St. Louis, MO



Warren Swegal
Education: BA
 College of Wooster, 2008
Residency: Otolaryngology
 Henry Ford HSC
 Detroit, MI



Ning Zhou
Education: BA
 Harvard University, 2008
Residency: Internal Medicine
 Case Western/University Hospital
 Case Medical Center
 Cleveland, OH

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

Master of Science-Biochemistry	Master of Science-Clinical Research
Ilka Decker	Tamara Lee
Master of Arts in Bioethics	Erika Lundgrin
Rachel Randall	Clark Madsen
Master of Science-Biomedical Engineering	Tatyana Petukhova
Chintan Shah	Heather Scoffone
	Master in Public Health
	Yeu-Shin Chang

2013 Graduates Participate in Two-Week Capstone Course



On March 11-22, 2013, the graduating Class of 2013 participated in the second annual two-week Capstone course. The purpose of this required course is to help graduating Lerner College of Medicine students better prepare for their PGY1 year, no matter where they go or which specialty they enter.

The two-week course started with a brief orientation session followed by the residency directors on “How to be an Effective Intern” including a PGY1 small group session with Cleveland Clinic residents in each of the specialties of medicine, pediatrics and surgery. Later that morning Carol Farver, MD, presented a session on “Developing Essential Skills Needed to Work in Healthcare Organizations” aimed at presenting a curriculum using an emotional intelligence framework that allows for life-long learning in competencies of leadership, collaboration and communication in healthcare organizations. Monday afternoon, and all day Tuesday, Wednesday and Thursday were devoted to skill-building exercises in the Cleveland Clinic Multidisciplinary Simulation Center (MSC). 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. The week concluded with Match Day, March 15 (*see related article on p. 1*).

During the second week, students participated in ACLS or PALS training and certification for two days. 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.” Wednesday afternoon the students were welcomed to the Cleveland Clinic Alumni Association with speaker Robert Hobbs, MD, and participated in the mandatory Financial Management Workshop. 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. On Thursday morning students had small group discussions with their Physician Advisors on difficult ethical and teamwork

issues they may encounter as interns and spent the afternoon in a session at the Cleveland Museum of Art.

Finally, the graduating students presented posters and oral presentations as part of the third Lerner College of Medicine Annual Research Day (*see related article on p. 8*) along with Scenes from *Wit: Holding On/Letting Go* with Pulitzer-prize winning playwright Margaret Edson. The drama *Wit* “follows a brilliant and exacting poetry professor as she undergoes experimental treatment for cancer.”

Overall, student evaluations indicated the Capstone was very informative and helpful in their planning for residency programs. Frequent student comments about the course were how wonderful it was to spend time with their colleagues just before graduation and how beneficial the skill-building sessions were. The faculty, staff and residents who planned and conducted the sessions provided an important opportunity for graduating students in their preparation for residency.

Class of 2018 Enjoys Second Visit

Applicants accepted to the Class of 2018 returned for a second visit on Thursday, April 4 and Friday, April 5. On Thursday afternoon, current students and faculty welcomed the students comprising the tenth 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: Leonard Buller (Class of 2013), Brian Sisk (Class of 2013), Iyoo Davidson (Class of 2015), Adekunle Elegbede (Class of 2015), Brian Lewis (Class of 2015), Emily Holthaus (Class of 2016), and Chen Yan (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; Neil Mehta, MBBS, MS; David Bronson, MD; Vincent Tuohy, PhD; Kendalle Cobb, MD; Leonard Buller (Class of 2013); and Brian Sisk (Class of 2013) 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 Joseph Hadaya (Class of 2017) and other students joined the group of accepted applicants on a bowling adventure.

On Friday after a continental breakfast, a panel of students, including Leonard Buller (Class of 2013), Ilka Decker (Class of 2013), Shanteria Dixon (Class of 2013), Erica Lundgrin (Class of 2013), Rita Schlanger (Class of 2014), and Andrew Strong (Class of 2014) spoke about volunteer activities, social events, special interest groups and performance opportunities. We are looking forward to the arrival of the Class of 2018!

New Class of CHI Coordinators Named

Please welcome the new Class of 2017 Community Health Initiative (CHI) Coordinators:

- Volunteer Coordinator: Jacob Miller jam134@case.edu
- Faculty Coordinator: Samantha Barclay samanthalbarclay@gmail.com
- Business Coordinator: Julian De Backer hw24601@gmail.com
- Logistics Coordinator: Hannah Wang runklea@ccf.org
- Finance Coordinator: Anne Runkle debackj@ccf.org

Joanna Zhou (Class of 2016) comments, “The new group of coordinators is extremely excited to be involved in CHI and looks forward to working with you. If you have any questions, feel free to contact them or me!”

A special “thank you” goes out to the past Class of 2016 CHI Coordinators for their service: Fabrizio Galimberti, Marina Li, Jonathon Rose, Jonathon Weimer, and Joanna Zhou.

2013-2014 AMSA Leader Selected

The Case Western Reserve University and Cleveland Clinic Lerner College of Medicine AMSA (American Medical Student Association) Chapter is pleased to announce the selection of Yuanjia Zhu (Class of 2017) as the AMSA Lerner College of Medicine chair for the 2013-2014 Academic Year. Please extend congratulations to Yuanjia in taking leadership of the organization. Thank you to Class of 2016 Stuart Zeltzer and Rachel Elkin for serving as co-chairs of the Chapter for the past year.

Irwing H. Lepow Medical Student Research Day

Congratulations to all of the 20 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 21, 2013.

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. Two 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.



Once again we thank Charles Tannenbaum PhD, Lerner College of Medicine faculty member along with Carl Winalski, MD, who volunteered time to judge the posters, which contributes much to the successful event.

ORAL PRESENTATIONS

Rachel Elkin and William Tierney (2016)

Resident and Faculty Perceptions of the 2011 Duty Hour Restrictions: Strengths, Weaknesses, and Suggestions

POSTER AWARDEES

Nehaw Sarmey (2016)

Evaluation of Dosimetry in Repeat Spinal Stereotactic Body Radiotherapy (SBRT) for Treatment of Recurrent Spinal Metastases

Stuart Zeltzer (2016)

HLA Allosensitization in ECMO as a Bridge to Lung Transplantation

HONORABLE MENTION POSTERS

Debra Dixon (2016)

Multiple Cardioversions in Atrial Fibrillation: Association with Changes in Left Ventricular Function

Bogdan Kindzelski (2016)

Single Center Retrospective Study on Long-term Outcomes for Acute and Chronic Type B Aortic Dissections

Michael Zdradzinski (2016)

Are Long-term Consequences of Pulmonic Regurgitation from Valvotomy Similar to Tetralogy of Fallot?

Lerner College of Medicine Student Research Day

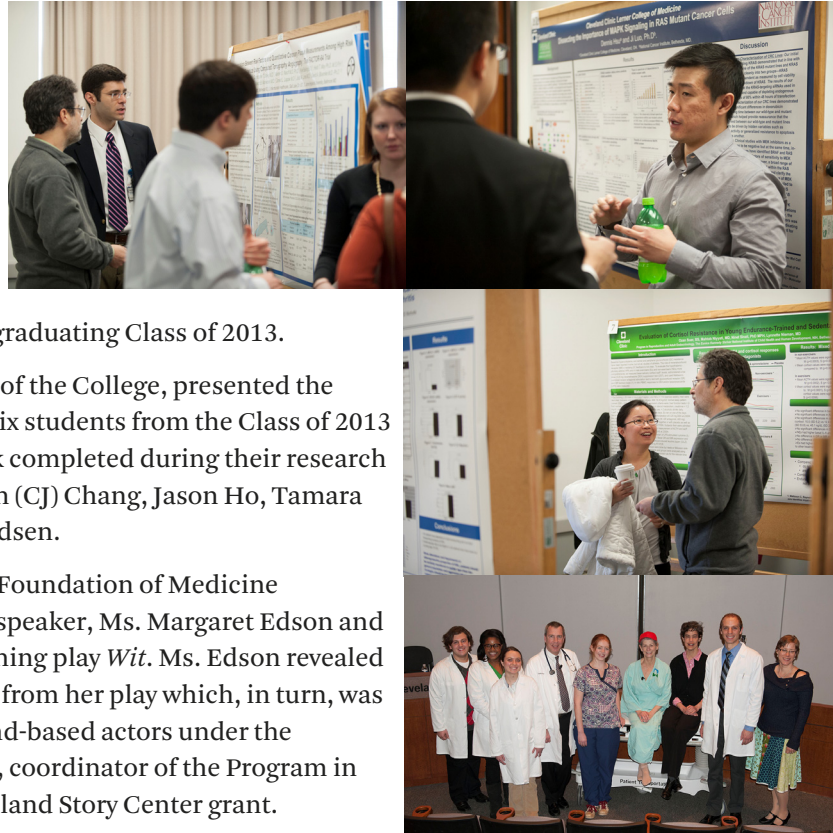
Cleveland Clinic Lerner College of Medicine held its third annual Lerner College Research Day on Friday, March 22, 2013, in Bunts Auditorium and neighboring classrooms.

Research Day began with a poster session featuring research conducted by the members of the graduating Class of 2013.

James Young, MD, Executive Dean of the College, presented the opening remarks and introduced six students from the Class of 2013 who presented talks based on work completed during their research year: Ehsan Balagamwala, Yeu-Shin (CJ) Chang, Jason Ho, Tamara Lee, Erika Lundgrin, and Clark Madsen.

Martin Kohn, PhD, Director of the Foundation of Medicine Seminars, introduced the keynote speaker, Ms. Margaret Edson and scenes from her Pulitzer-prize winning play *Wit*. Ms. Edson revealed her inspirations for various scenes from her play which, in turn, was dramatically presented by Cleveland-based actors under the direction of Katherine Burke, MFA, coordinator of the Program in Medical Humanities Healthy Cleveland Story Center grant.

Next year's Lerner College Research Day will be held on Friday, March 14, 2014. Mark your calendars now!



Student among Cleveland Magazine's Most Interesting People 2013

Selected by Cleveland Magazine as one of the Most Interesting People of 2013, Julie Foucher (Class of 2016) was runner-up in the 2012 CrossFit Games in California after finishing fifth the previous two years.

What's a CrossFit workout look like? The grueling test of physical fitness includes 15 challenges, such as the Camp Pendleton Endurance Test (think: triathlon) and the Double Banger (which involves a jump rope and sledge hammer). One routine might include a 400 meter run, 21 1.5-pood (53 pounds) kettleball swings and 12 pull-ups, done three times in succession for a specified time.

The games kicked off two days earlier than planned with the Camp Pendleton Endurance Test, which included a 700 meter ocean swim, six mile ride and 13.24 mile mountain run. Julie took second and first in the event and notched ten top-10 finishes. "I had done sprint triathlons before, but nothing like this. It was scary."

In October, Julie represented the U.S. against Europe in the CrossFit Invitational in London. However, she's foregoing the 2013 games to focus on her studies. "In order to bring my passion for CrossFit and fitness together with my medical career, I need to be focusing on my medical career."



Eric Mull

"A Taste of Peru": Gala to Benefit the Peru Health Outreach Project

Cleveland Clinic and Case Global Health Initiative Bringing Health Professionals, Community Workers, and Volunteers Together to Empower and Improve the Health of People in the Sacred Valley and Chincha, Peru

Please join us for "A Taste of Peru," our annual charity gala to benefit the Peru Health Outreach Project (PHOP). It will be held on Saturday, April 13, from 5:00 -9:00 p.m. at the Cleveland Skating Club, 2500 Kemper Road, Shaker Heights, OH 44120. Tickets will be \$50 for general admission and \$65 after April 6. All proceeds will go towards the Peru Health Outreach Project.

The Peru Health Outreach Project is a student-run medical mission trip that brings together community workers, health care professionals, and volunteers to empower and improve the lives and health of people from the Sacred Valley and Chincha, Peru. Every summer, they visit different sites in the Sacred Valley and provide critical health care to these populations. In Chincha, Peru, which is a small coastal city devastated in an earthquake in 2007, they collaborate with physicians from the Peruvian American Medical Society and provide vision

screening; CPR training; and dental, health and lifestyle education.

Last year alone, there were 70 total participants, 16 different sites visited in the Sacred Valley, and 3,800 patients seen with health improvements provided

to the community at large in the donation of 3,800 eyeglasses, 1,000 toothbrushes, and 800 pairs of shoes along with education in healthcare for the community and clinicians of Peru through an annual educational symposium.

We cannot do this without everyone's help. Please join us for an evening of dancing, crafts, food, and music which will be unforgettable: Gourmet Peruvian Cuisine by Chef Cesar Mugaburu, Latin Music by DJ Umberto Amante, and Ethnic Dances by Raices de Peru.

Tickets can be purchased at: <https://clevelandclinic->

[web.ungerboeck.com/reg/reg_p1_form.aspx?oc=55&ct=FULL1&eventid=5001](https://clevelandclinic-web.ungerboeck.com/reg/reg_p1_form.aspx?oc=55&ct=FULL1&eventid=5001)

Interested in learning more? Like us on Facebook: Peru Health Outreach Project or visit our website <http://lamayclinic.org/> for more information.



Graduates Return to Positions at Cleveland Clinic

We are pleased to announce that Christine Baran Warren, MD, Class of 2009, is returning to Cleveland Clinic as a professional staff member in Dermatology.



Dr. Warren joins other Lerner College of Medicine graduates currently at the Cleveland Clinic:

Physician	Class of	Staff / Resident	Department/Institute
Jason Lappe, MD	2009	Fellow	Cardiovascular Medicine
Sarah Lappe, MD	2009	Staff	General Pediatrics
Benjamin Larson, MD	2009	Fellow	Urology
Beverly Jong, MD	2009	Resident	Anesthesiology
Sumit Sharma, MD	2009	Resident	Ophthalmology
Shoshana Weiner, MD	2010	Resident	Internal Medicine
Katie Hallahan, MD	2011	Resident	Ophthalmology
Michael Liu, MD	2011	Resident	General Surgery
Neil Woody, MD	2011	Resident	Radiation Oncology
Jocelyn Beach, MD	2012	Resident	Vascular Surgery
Anish Ghodadra, MD	2012	Resident	Preliminary Medicine
Bradley Gill, MD	2012	Resident	Urology
Mengjun Hu, MD	2012	Resident	Preliminary Medicine
Emmanuel Obusez, MD	2012	Resident	Radiology
Pearl Quartey, MD	2012	Resident	OB/GYN
Louis Ross, MD	2012	Resident	General Surgery

The following graduates will join Cleveland Clinic in July, 2013:

Physician	Class of	Staff / Residency	Department/Institute
Ehsan Balagamwala	2013	Resident	Radiation Oncology
Shanteria Dixon	2013	Resident	General Surgery
Jason Ho	2013	Resident	Orthopaedic Surgery
Rachel Randall	2013	Resident	Orthopaedic Surgery
Chintan Shah	2013	Resident	Medicine-Preliminary
Kevin Shrestha	2013	Resident	Internal Medicine

Our Faculty

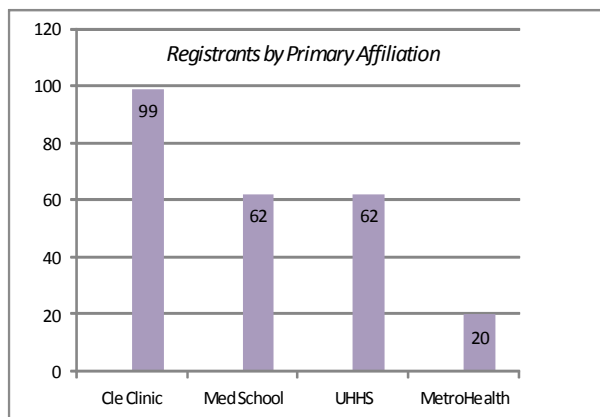
CWRU School of Medicine Annual Education Retreat Held

The 37th Annual Case Western Reserve University Education Retreat, “Medical Student and Resident Education: Learning from Each Other,” was held March 7, 2013, at the InterContinental Hotel and Conference Center.

Visiting Professors and Plenary Speakers were Ze’ev Levin, MD, Clinical Professor of Psychiatry, New York University School of Medicine, and Timothy P. Brigham, MDiv, PhD, Chief of Staff and Senior Vice President, Department of Education, Accreditation Council for Graduate Medical Education (ACGME).

Approximately 264 guests were welcomed by Alan L. Hull, MD, PhD, FACP, Associate Dean for Curricular Affairs, College Track; Pamela B. Davis, MD, PhD, Dean, School of Medicine and Vice President for Medical Affairs; James B. Young, MD, Executive Dean, College Track; and Clint W. Snyder, PhD, MBA, Interim Vice Dean for Education and Academic Affairs.

Registration information shows the following:



Of the 264 registrants, 127 indicated they are Cleveland Clinic Faculty; 45 School/Administrators; 36 Residency Program Directors; 26 Students; 19 Basic Science; and 11 Residents.

Following the morning Plenary 1: *Professionalism and Methods of Assessment: Unifying Theme in Medical Student and Resident Education* by Ze’ev Levin, MD, and Plenary 2: *Milestones and the Professionalism Competency* by Timothy P. Brigham,

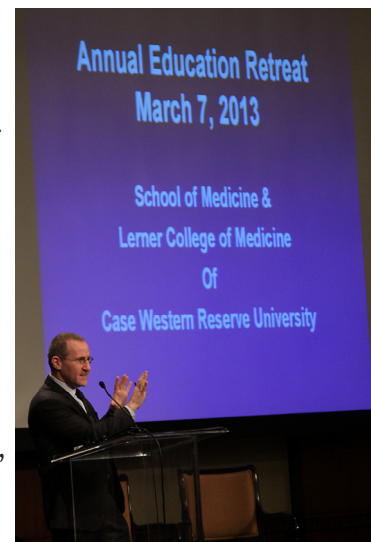
MDiv, PhD, Kristi Victoroff, DDS, PhD, Associate Dean for Education, School of Dental Medicine led an interactive session “Learning from Each Other.”

The Scholarship in Teaching Awards were presented by Pamela B. Davis, MD, PhD; James B. Young, MD; Clint W. Snyder, PhD, MBA;

and Megan McNamara, MD, Director of the Center for the Advancement of Medical Learning and the newly named Director of the CWRU Scholarship in Teaching Award Program. Among the awardees, 15 Lerner College of Medicine faculty were recognized for conducting, evaluating, and disseminating 11 educational projects (see related article p. 13). A working lunch followed during which guests visited approximately 45 posters displayed in the Innovations in Medical Education Poster Session.

The following Skill Development Workshops were offered during the afternoon session:

- Direct Observation for Student Assessment by Susan L. Padrino, MD, Assistant Dean of Clinical Sciences, University Track and Margaret McKenzie, MD, OB/GYN Discipline Leader, Cleveland Clinic that focused on specific steps in directly observing learners and providing written feedback based on observations.
- Milestones for Undergraduate Medical Education and Graduate Medical Education by Timothy P. Brigham, MDiv, PhD, that compared and contrasted the outcomes-based medical student education with ACGME milestones-based resident education.

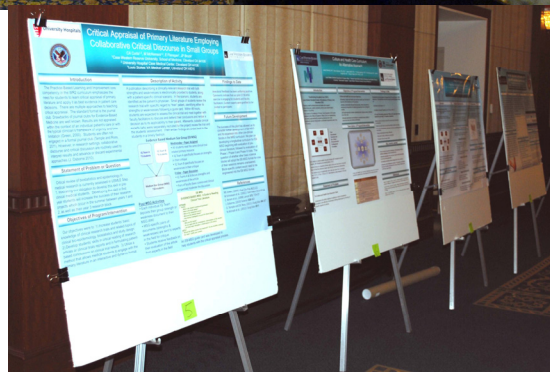


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- Giving Feedback on Professionalism by J. Harry (Bud) Isaacson, MD, Assistant Dean for Clinical Education, College Track; John E. Tetzlaff, MD, Chair, Medical Student Promotions and Review Committee, College Track; Anthony J. Thomas, MD, MA, FACS, Office of Professional Staff that used case-based small group discussion to identify lapses in professionalism and providing feedback on professional behaviors.
- Resident as Teacher by Clint W. Snyder, PhD, MBA that helped participants design a “resident as teacher” program.
- Transparency in the Resident Selection Process by Leonard T. Buller, Class of 2013, College Track; Nancy J. Cossler, MD, Director, Residency Program; Kathleen S. Franco, MD, Associate Dean, Admissions and Student Affairs, College Track; Susan T. Nedorost, MD, Director, Dermatology Residency Program, Associate GME Designated Institutional Official, University Hospitals; and Steven Ricanati, MD, Assistant Dean for Student Societies, University Track that focused on identifying strategies to help our students plan for and successfully participate in the residency selection process.

At the conclusion of the day, participant feedback was solicited using a brief evaluation tool. The majority of participants that left feedback were extremely pleased with the venue for this year’s retreat as well as the program. In particular, 94



individuals remarked that the sound quality of the ballroom was excellent. Participants applauded the topic of professionalism and enjoyed the opportunity to interact with fellow colleagues. Feedback on the afternoon workshops was positive with a comment that there was “... a good selection of cases addressing a core group of professionalism issues that generated great discussions.” Guests also appreciated the options for the skills development workshops.

The CWRU School of Medicine Steering Committee is looking at 2014 dates and hopes to get a “Save the Date” out to invitees soon.

CWRU School of Medicine Steering Committee Members 2013 Annual Education Retreat

Thank you to the members of the CWRU School of Medicine Steering Committee who planned an outstanding Education Retreat. Your hard work and dedication are much appreciated.

- Minoos Darvish, MD—CWRU
- Abdulla Ghori, MD, FAAP—MetroHealth
- Alan L. Hull, MD, PhD, FACP—Cleveland Clinic
- Susan T. Nedorost, MD—University Hospitals
- Lois A. Osborne, MA—Cleveland Clinic
- Jerry M. Shuck, MD, DSc—University Hospitals
- Elias I. Traboulsi, MD—Cleveland Clinic
- Amy L. Wilson-Delfosse, PhD—CWRU

CWRU School of Medicine's 2012 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 7. (For information on participation in the 2013 Scholarship in Teaching Awards, contact Deidre J. Gruning at dx38@case.edu.)

“Use of the Clinical Research Appraisal Inventory to Evaluate Short Term Outcomes of an Undergraduate Research Curriculum”

S. Beth Bierer, PhD

Cleveland Clinic Lerner College of Medicine-
Cleveland Clinic

“Development of an Undifferentiated Curriculum for the Third Year Medical Student”

Rakesh Engineer, MD

Emergency Medicine-Cleveland Clinic

Amy Pound, MD

Emergency Medicine-University Hospitals Case
Medical Center

Chris Wyatt, MD

Emergency Medicine-MetroHealth Medical
Center

“Developing an Educational Simulation Tool That Assists Healthcare Professionals in Running a Successful Simulation”

Michelle Feliciano, BS, MEd

Multidisciplinary Center, Education Institute-
Cleveland Clinic

“Development and Implementation of a 2 Week Capstone Course for Graduating CCLCM Students”

Alan L. Hull, MD, PhD

Cleveland Clinic Lerner College of Medicine-
Cleveland Clinic

“Global Health Seminar Series”

Sangeeta Krishna, MD

Center for Hospital Medicine, Pediatrics-
Cleveland Clinic

Marcella Luercio, MSIV

College Track, School of Medicine-CWRU

Jade Fettig, MSIII

College Track, School of Medicine-CWRU

“Linking Trainee Education to Patient Outcomes Inpatient Diabetes as a Pilot”

M. Cecilia Lansang, MD, MPH

Endocrinology-Cleveland Clinic

“Contextual Learning in the Anatomy Laboratory”

Jennifer McBride, PhD

Cleveland Clinic Lerner College of Medicine-
Cleveland Clinic

Richard Drake, PhD

Cleveland Clinic Lerner College of Medicine-
Cleveland Clinic

“Data Sharing and the Development of the Cleveland Clinic Statistical Education Dataset Repository”

Amy Nowacki, PhD

Quantitative Health Sciences-Cleveland Clinic

“Design, Development and Implementation of a Comprehensive Communication Skills Student Precepting Elective”

Lily Pien, MD

Education Institute and Respiratory Institute-
Cleveland Clinic

Amy K. Windover, PhD

Education Institute and Office of Patient
Experience-Cleveland Clinic

J. H. Isaacson, MD

Education Institute-Cleveland Clinic

“Medical and Surgical Management of Obesity-Elective Rotation for Medical Students”

Tomasz Rogula, MD, PhD

Bariatric and Metabolic Institute-Cleveland
Clinic

“Swimming in the Murky Waters of Social Media: A Workshop for Third Year Medical Students”

Bryan Sisk (Class of 2013)

Cleveland Clinic Lerner College of Medicine-
Cleveland Clinic

Ehsan H. Balagamwala, MD

Radiation Oncology-Cleveland Clinic

Neil Mehta, MBBS, MS

Cleveland Clinic Lerner College of Medicine-
Cleveland Clinic

Lerner College of Medicine New Faculty Orientation Held

On Tuesday, March 26, 2013, 24 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 of Medicine.

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 by Phillip Hall, MD. Eileen Hilton from the Faculty Affairs Office provided guidance on how to apply for a faculty appointment.

Description of examples of participatory learning in Clinical Teaching was given by J. Harry Isaacson, MD, and Frances Mao, Class of 2014. In the last part 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. Julie Tebo, PhD, and Clemencia Colmenares, PhD, provided insight into the areas of Problem-Based Learning and the Research Curriculum respectively.

By the end of the morning session, the participants were enthusiastic about contributing in some way with many identifying specific teaching roles that they would like to pursue. The morning was a great success. Another New Faculty Orientation is scheduled for October 22, 2013.

Clemencia Colmenares, PhD, Retires

On March 31, 2013, Clemencia Colmenares, PhD, retired after many years of service to the Cleveland Clinic Lerner Research Institute and Lerner College of Medicine. She has been committed to developing and sustaining research education in the Lerner College of Medicine as the Director of the Advanced Research in Medicine (ARM) Courses in Years 2, 3, and 4/5 as well as serving as the Associate Director of Research Education.

Research is one of the hallmarks of the Lerner College of Medicine curriculum as we continue to educate physician investigators. As ARM Course Director, Dr. Colmenares worked with the Year 2 Course Directors to identify Cleveland Clinic investigators conducting research related to the theme of the week, integrating the basic and clinical science topics addressed each week with research related to the topics. These sessions also served as a means for students to come in contact with a large number of Cleveland Clinic researchers who could serve as future preceptors and role models as the students learn and develop research skills.

Dr. Colmenares worked with the Year 3 ARM Course Co-Director, Eugene Blackstone, MD, to conduct a series of Friday afternoon workshops to develop specific research skills (fondly referred to as the “Research Tool Box” Course) and with Dr. Blackstone on the Year 4/5 Course focusing on “Hot Topics” in research. In addition, Dr. Colmenares

worked with Linda Graham, MD, Assistant Dean for Research Education, to review research thesis proposals from each student before the topic is approved by the Research Education Committee. She read every Lerner College of Medicine student’s thesis and

participated in their Thesis Defense by providing feedback to each student to ensure that each thesis met the standards set for the research theses.

Dr. Colmenares will be missed as a core faculty member in Lerner College of Medicine. As so often happens, there will be two successors to her role in the Lerner College of Medicine. Warren (Skip) Heston, PhD, has become the Associate Director of Research Education and will work closely with Dr. Linda Graham on monitoring and helping students with their research thesis topics and written thesis. Edward Nowicki, MD, will become the Co-Director of the ARM 3 and ARM 4/5 Courses with Dr. Blackstone.

As Dr. Colmenares settles into her new home in Alameda, California with her husband Ed, we will miss her thoughtful counsel, kind support, and wide variety of fashion statements. We wish Dr. Colmenares the very best in her retirement.



Curricular Update

Watson Has Matriculated: What's Next?

Now that Watson is officially enrolled at the Cleveland Clinic Lerner College of Medicine (and the initial excitement and flurry of media attention have settled), some people have asked about next steps and how they might become involved. We are delighted for the enthusiasm around the project and offer this update in the hopes of answering questions and sustaining long-term interest.

For the foreseeable future, the project's core team, which comprises Eric Jelovsek, MD; Neil Mehta MBBS, MS; and Julie Tebo, PhD, along with Chip Steiner of Cleveland Clinic Innovations and Joe Turk of the Information Technology Division, will be working to adapt Watson to medicine. Watson's current syllabus looks this way:

- Consume volumes of medical information and case-based scenarios
- Develop a medical vocabulary
- Learn to interpret clinical cases

Another Cleveland Clinic team will be working with Watson on the EMR component, with the goal of merging Watson's logic skills and newfound medical knowledge to provide clinical decision support.

Concurrently, the two Clinic teams (which comprise individuals from Innovations, the Education Institute and IT) will engage in regular meetings with the IBM team to determine additional developmental goals, which may include passing the USMLE and engaging in chart review.

A project steering committee, which comprises the core team along with James Stoller, MD, Education Institute Chair; Martin Harris, MD, ITD (Information Technology Division) Administration; and James Young, MD, and Alan Hull, MD, PhD, from Lerner College of Medicine will oversee the scope of the project and develop criteria so that those who are interested can be invited to directly participate as the needs of the project and the interest and capabilities of those interested align.

In the meantime, much initial work needs to be completed so we can discover Watson's full potential as a clinical partner. We look forward to sharing the next phase of news.

Welcome, New Curriculum Leaders

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



Edward Nowicki, MD
*Director of Advanced Research
in Medicine 3 and 4/5*



Warren Heston, PhD
*Associate Director of Research
Education*



David Van Wagoner, PhD
Thread Leader of Physiology

Farewell Curriculum Leaders and Committee Members

Curriculum Leaders

Balaji Saravanan, MD
*Associate Discipline Leader, Psychiatry
Basic Core III*

Cleveland Arts Prize Recipients Speak to Students and Staff

On March 5, 2013, Steven Litt, Art and Architecture Critic of *The Plain Dealer* and 2010 Cleveland Arts Prize recipient, gave a lively presentation “NEO Update: Architecture, Planning, Development and the Politics of Place in Cleveland and its Region.” He provided an overview of the projects, policies and demographic trends that are reshaping Cleveland and the 12-county region of Northeast Ohio. His wide-ranging “tour” included campus edge developments, such as Uptown in University Circle; public space plans for downtown Cleveland; the influx of young professionals in the region’s cities; and the prospects for Smart Growth and sustainable development across Northeast Ohio.



On March 25, 2013, Cleveland Arts Prize winner, Marcie Goodman, Executive Director, Cleveland International Film Festival, presented “The 37th Cleveland International Film Festival: Be the Applause.”



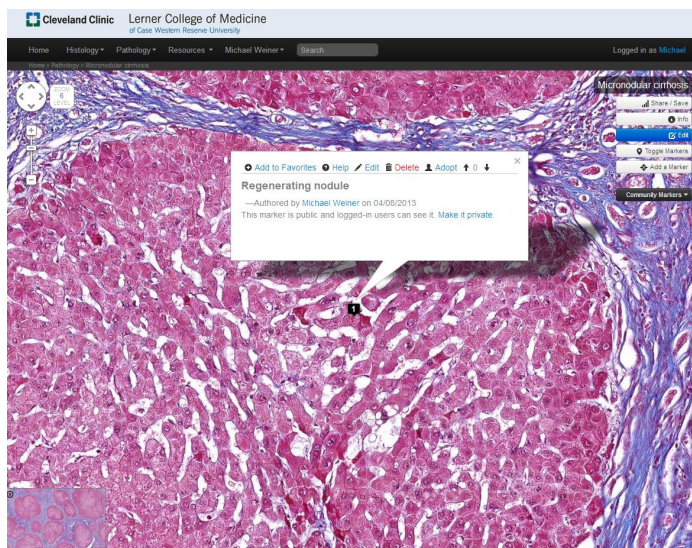
During her presentation, she urged those in attendance to join her at “The 37th Cleveland International Film Festival,” April 3-14.

Another Cleveland Arts Prize event will be held in the fall of 2013 featuring Bill Rudman, award-winning broadcaster and the executive director of The Musical Theater Project. The musical program is titled “September Songs: A Cabaret about Growing Older.”

Virtual Microscopy at Lerner College of Medicine

Virtual microscopy is a means of utilizing computers and the internet to access microscopic images for educational purposes, clinical review and research. In essence, it allows the users’ computer or other electronic device to function as a light microscope. In education, virtual microscopy has found a home in basic science courses, pathology resident education, as well as certification and in-training examinations.

As instructional use of virtual microscopy has increased, so have the demands on its efficiency, ease of use and options available to facilitate and evaluate learning, such as annotation, remote teaching and assessment capabilities. Since the matriculation of the first Lerner College of Medicine Class in 2004, virtual microscopy has been utilized in both histology and pathology seminars. In the fall of 2013, a virtual microscopy platform developed by New York University (NYU) will be implemented at Lerner College of Medicine. NYU based their code on the Google Maps API which permits rapid image loading when opening a new image or scanning around on an image currently in the viewing space.



In addition to navigational tools similar to those in Google Maps, this system allows students and faculty to annotate features in the tissue and facilitates remote discussion between faculty and students. Special recognition goes to Michael Weiner (LRI Computing Services) and Bruce Spevak (Lerner College of Medicine-Program Analyst) for their efforts in preparing this application and user interface for use in the Lerner College of Medicine curriculum.

Millennium Conference 2013 on Teaching Value-Added Care

Based on the success and energizing experiences of the Millennium Conferences series, the Shapiro Institute and the Association of American Medical Colleges (AAMC) are convening a Millennium Conference 2013 with the American College of Physicians (ACP) with a focus on promoting value-added care as an essential curricular element in UME (Undergraduate Medical Education) and GME (Graduate Medical Education). The Conference will be held on Wednesday, May 8 to Friday, May 10, 2013, at the Babson Executive Conference Center on Babson College campus in Wellesley, MA.

This year's topic is in the forefront of our nation's health care agenda. Technological advances in radiology and laboratory medicine have made test-ordering a reflexive action, which has contributed to skyrocketing health care costs and potential harm to patients. The development of initiatives, such as the ABIM's *Choosing Wisely* Campaign, underscores the timeliness and centrality of this issue to American medicine. The conference will address

how to best train our future physicians to be judicious and evidence-based in their use of diagnostic tests and therapeutics. Consequently, the goals of the Millennium conference are (1) to describe teaching and assessment approaches for integrating principles of value-added care into medical education curricula, (2) to devise strategies for combating aspects of the current practice culture that are resistant to change, and (3) to stimulate local curriculum reform at participating institutions.

With letters of interest received from medical schools throughout the United States and Canada, Case Western Reserve University (CWRU) was selected to join five other medical schools in the Millennium Conference. Participating team members include: Alan L. Hull, MD, PhD, and Neil Mehta, MBBS, MS, from Lerner College of Medicine; Susan Nedorost, MD from University Hospitals; and Mamta Singh, MD, MS, and Brook Watts, MD, MS, from the Stokes VA Medical Center.

Speaker Discusses Historical View of Passionate Love

"LOVESICKNESS: Physicians and Artists Look at Passionate Love: A Brief Historical Survey" sponsored by the Program in Medical Humanities, Center for Ethics, Humanities and Spiritual Care and the Cleveland Clinic Lerner College of Medicine, was held in the Education Wing of the Lerner Research Institute on Tuesday, February 12, 2013 with guest speaker, Frank González-Crussí, MD. Dr. González-Crussí is currently Professor Emeritus of Pathology of Northwestern University Medical School in Chicago and former Head of Laboratories of the Children's Memorial Hospital of Chicago where his professional career has followed a dual path: medical and literary.

The focus of the presentation was the pursuit of the answer to the question: Is passionate erotic love a disease? This question has elicited a massive amount of commentary, but no definitive answer exists. Historically, the psychic and somatic manifestations of those deeply in love suggested to some medical professionals that the overly intense

amorous feeling is akin to a pathologic process. In his talk, Dr. González-Crussí reviewed some of the arguments used in support of this thesis in the course of history, as well as the singular perceptions that some artists, especially painters, have contributed. The conclusion is not meant to support one or the other argument, but to show that a clear answer to the above question depends on how one defines disease. Thus, the complex nature of the very concept of disease was illustrated.



"LOVESICKNESS: Physicians and Artists Look at Passionate Love: A Brief Historical Survey"

Event Information:

Location: Education Wing of the Lerner Research Institute room NA5-3/4

Time: 6:00 pm

Date: Tuesday February 12, 2013

Dinner will be served at 6:00 pm with the presentation beginning at 6:30 pm

Sponsored by:

Program in Medical Humanities, Center for Ethics, Humanities and Spiritual Care and the Cleveland Clinic Lerner College of Medicine

Dr. Baruch to Discuss Life of a Physician-Writer

Please join us April 18, 2013 for an insightful look into Living the Life of a Physician-writer: Creativity, Craft, and the Clinical Connection, with Jay Baruch, MD. This informal interactive presentation will include writing exercises as well as a discussion of some of the ethical issues faced by physician-writers.

Dr. Baruch is an Assistant Professor of Emergency Medicine at the Alpert Medical School at Brown University, where he serves as the director of the Program in Clinical Arts and Humanities; co-director of the medical humanities and bioethics scholarly concentration; and director of the ethics curriculum.

His collection of short fiction, *Fourteen Stories: Doctors, Patients, and Other Strangers* (Kent State University Press, 2007) was awarded an Honorable Mention in the short story category in ForeWord Magazine's 2007 Book of the Year Awards. His short fiction and essays have appeared in numerous print and online literary and scholarly journals.

He is a former Faculty Fellow, Cogut Center for the Humanities at Brown University. His present work examines the role of creativity as a medical instrument. His teaching and curriculum projects at Alpert Medical School are rooted in interdisciplinary and inter-institutional collaborations, bringing medical students into conversations with law students at Roger Williams University Law School, art students at Rhode Island School of Design, and theater students with the Brown/Trinity Rep MFA program.

Living the Life of a Physician-writer: Creativity, Craft, and the Clinical Connection

Location: Education Wing of the Lerner Research Institute room NA3-57

Date: Thursday, April 18, 2013 **Time:** 6:00 p.m. dinner; presentation at 6:30 p.m.

Sponsored by Program in Medical Humanities, Center for Ethics, Humanities and Spiritual Care and the Cleveland Clinic Lerner College of Medicine

Upcoming Lerner College of Medicine Events—Mark Your Calendars

April 18, 2013	Medical Humanities Evening - Physician-writer, Jay Baruch, MD 6:00 p.m. NA3-57/Library	October 22, 2013	New Faculty Orientation 7:30 a.m.—12:30 p.m. NA3-57
April 25, 2013	REALL Train the Trainer Retreat Contact: Maggie Muszka or Lily Pien, MD 7:00 a.m. – 1:00 p.m. NA5-24	February 20, 2014	Lepow Research Day Wolstein Biomedical Research Building CWRU School of Medicine
May 18, 2013	Class of 2013 Celebration 6:30 p.m. InterContinental Hotel, Bank of America Conference Center	March 10-21, 2014	Class of 2014 Capstone Course
May 19, 2013	CWRU Class of 2013 Graduation	March 14, 2014	4 th Annual CCLCM Student Research Day
May 23, 2013	Dean's Dinner - Year 1, Class of 2017 5:30 p.m. – 8:00 p.m. InterContinental Hotel	March 21, 2014	Class of 2014 Match Day
July 8-12, 2013	Class of 2018 Orientation	March 27-29, 2014	Association of American Medical Colleges <i>2014 Central Group on Educational Affairs (CGEA) Regional Spring Meeting</i> InterContinental Hotel and Conference Center
July 14, 2013	Class of 2018 White Coat Ceremony		
July 30, 2013	State of the College Address 5:00 p.m. – 7:00 p.m. InterContinental Hotel and Conference Center		