

InSight

Match Day, 2011!



For the Class of 2011, over four and a half years of hard work culminated with Match Day on Thursday, March 17. On Match Day, students found out where they will be going for their residency training following graduation from medical school.

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 envelope.

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.

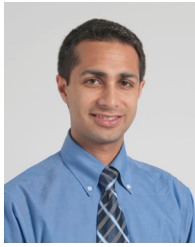
Students in Lerner College of Medicine Class of 2011 did every bit as well as the two preceding classes. They demonstrated once again that Lerner College students are well qualified and well positioned to compete for a placement in the top residency programs throughout

the country, programs that will help them continue along their track of becoming physician investigators. This year, Lerner College students applied in 14 different residency areas and obtained positions at prestigious institutions across the country.

Earning a medical degree is a significant 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 are proud of the members of the graduating class of 2011 and wish them the very best in their future endeavors. The Cleveland Clinic celebration for the Lerner College graduates will be held on Saturday, May 14 at 5:30 p.m. at the InterContinental Hotel. Students will graduate on Sunday, and formal graduation with conferring of the diploma and hooding ceremony will take place at Severance Hall at 11:15 a.m. on Sunday, May 15, 2011, when Lerner College graduates will officially receive their MD degrees with special qualifications in biomedical research. Following the graduation, a reception to honor the students, their families, and faculty and staff, who all worked together during these five years, will take place at the Freiburger field (behind the Kelvin Smith library).

Our Students Congratulations to the Class of 2011



Ayush Batra
Education: BS
Johns Hopkins University, 2005
Residency: Medicine-Prelim/Neurology
Brigham & Women's Hospital
Boston, MA

Neurology/MGH/BWH
Massachusetts General Hospital
Boston, MA



Jacqueline Chu
Education: BA
Harvard University, 2006
Residency: Medicine-Primary
Massachusetts General Hospital
Boston, MA



Ganesh Devendra
Education: BA
Pomona College, 2005
Residency: Internal Medicine
University of California
San Francisco, CA



Iva Dostanic
Education: BA
Manhattanville College, 1999
Residency: Internal Medicine
Yale-New Haven Hospital
New Haven, CT



Katie Hallahan
Education: BS, BA
Case Western Reserve University, 2006
Residency: Transitional
Akron General Medical Center
Akron, OH

Ophthalmology
Cleveland Clinic
Cleveland, OH



Sara Hardy
Education: BA
Scripps College, 2005
Residency: Medicine-Preliminary
University of Vermont/Fletcher Allen
Burlington, VT

Neurology
John Hopkins Hospital
Baltimore, MD



Stephen Hart
Education: BS
Ohio State University, 2006
Residency: Pediatrics
University of Pittsburgh Medical Center
Pittsburgh, PA



Matifadza Hlatshwayo
Education: BA
Drury College, 2005
Residency: Internal Medicine
University Hospital Case Medical Center
Cleveland, OH



Anny Hsu
Education: BS
Stanford University, 2005
Residency: Ortho Surgical/Research
COR 6yr
New York Presbyterian Hospital-
Columbia University Medical Center
New York, NY



Roy Hwang
Education: BS
University of California-Irvine, 2002
Residency: Neurological Surgery
West Virginia University School of Medicine
Morgantown, WV



Satoko Kanahara
Education: BA
Oberlin College, 2006
Residency: Medicine-Pediatrics
Baylor College of Medicine
Houston, TX



Jessica Knight-Perry
Education: BS
Tulane University, 2006
Residency: Pediatrics
John Hopkins Hospital
Baltimore, MD



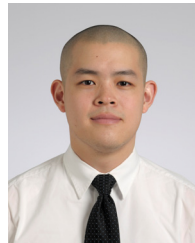
Nicholas Krebs
Education: BS
 University of Rochester, 2003
Residency: Pediatrics
 University of Colorado School of Medicine
 Denver, CO



Katie Krone
Education: BS
 Westminster College, 2003
Residency: Medicine-Pediatrics
 Bay State Medical Center
 Springfield, MA



Ellen Lee
Education: BA
 Harvard University, 2004
Residency: Psychiatry/Sheppard Pratt
 University of Maryland Medical Center
 Baltimore, MD



Michael Liu
Education: BA
 University of Chicago, 2003
Residency: General Surgery
 Cleveland Clinic
 Cleveland, OH



Priya Malik
Education: BA
 Grinnell College, 2006
Residency: Internal Medicine
 Barnes-Jewish Hospital
 St. Louis, MO



Andrew McCoy
Education: BS
 Michigan State University, 2005
Residency: Emergency Medicine
 University of Buffalo School of Medicine
 Buffalo, NY



Akshat Paliwal
Education: BS
 Arizona State University, 2006
Residency: Medicine-Preliminary
 St. Joseph Hospital
 Phoenix, AZ
 Radiology-Diagnostic
 Dartmouth Hitchcock Medical Center
 Hanover, NH



Nancy Pham
Education: BA
 University of California-Berkeley, 2003
Residency: Medicine-Preliminary
 Cleveland Clinic
 Cleveland, OH
 Radiology-Diagnostic
 Duke University Medical Center
 Durham, NC



Hardeep Phull
Education: BS
 University of Arizona, 2003
Residency: Internal Medicine/Research
 Scripps Clinic/Green Hospital
 La Jolla, CA



Akshat Pujara
Education: BA
 Columbia University, 2004
Residency: Medicine-Preliminary
 Kaiser Permanente
 San Francisco, CA
 Radiology-Diagnostic
 New York University School of Medicine
 New York, NY



Rachel Roth
Education: BS
 University of Michigan, 2005
Residency: Family Medicine/Ballard
 Swedish Medical Center
 Seattle, WA



Walter Sweeney
Education: BS
 University of Cincinnati, 2006
Residency: Plastic Surgery (Integrated)
 Northwestern McCaw/NMH/VA
 Chicago, IL

Class of 2011—Continued from page 3



Mark Tenforde
Education: BS
 University of Washington, 2004
Residency: Internal Medicine-
 Urban Health
 Johns Hopkins Hospital
 Baltimore, MD



Samir Thaker
Education: BA
 Williams College, 2004
Residency: Medicine-Preliminary
 Christiana Care Health System
 Wilmington, DE
 Boston Consulting Group
 Philadelphia, PA



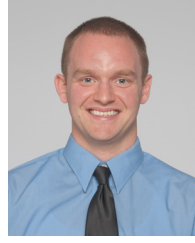
Dean Wang
Education: BS
 Duke University, 2006
Residency: Orthopaedic Surgery
 UCLA Medical Center
 Los Angeles, CA



Stephanie Weiss
Education: BA
 New College of Florida, 1997
Residency: Emergency Medicine
 University of Massachusetts Medical School
 Worcester, MA



Neil Woody
Education: BS
 University of Western Ontario, 2006
Residency: Radiation Oncology
 Cleveland Clinic
 Cleveland, OH



James Wylie
Education: BS
 University of New Hampshire, 2004
Residency: Orthopaedic Surgery
 University of Utah Affiliated Hospitals
 Salt Lake City, Utah



Dustin Yoon
Education: BA
 Johns Hopkins University, 2003
Residency: Vascular Surgery
 Northwestern McCaw/NMH/VA
 Chicago, IL

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

Master of Science- Biomedical Engineering	Master of Science-Pathology
Katie Hallahan	Malik Priya
Master of Science—Clinical Research	Master of Science-Public Health
Satoko Kanahara Andrew McCoy Stephanie Weiss Neil Woody Dustin Yoon	Matifadza Hlatshwayo Mark Tenforde

Class of 2010 Graduates Entering Residencies



Alida Gertz, MD
Residency: Internal Medicine-
 Urban Health
 Johns Hopkins Hospital
 Baltimore, MD



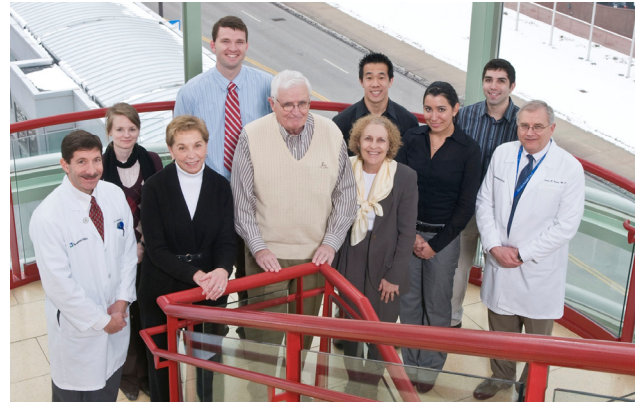
Jared Wachterman, MD
Residency: Urology
 University of Vermont/Fletcher Allen
 Burlington, VT

Join or Support the Lerner College Relay for Life Team

Cleveland Clinic Lerner College of Medicine is organizing a Relay for Life Team. On April 15-16, Relay for Life will be hosting an event at Case Western Reserve University. At the event, the Lerner College team will camp out overnight and take turns walking around the track to raise money and awareness to help the American Cancer Society with a goal to raise \$5,000. To join the team or to donate, contact Sarah Matthys matthys@ccf.org or Andrea Hanick hanicka@ccf.org or go to the Relay for Life Website http://main.acsevents.org/site/TR?pg=team&fr_id=32680&team_id=867262.

John and Frances Kane Meet with Students Helped by Scholarships

James Young, MD, and J. Harry Isaacson, MD, were pleased to host John and Frances Kane for lunch, along with five Lerner College students. Residing in Savannah, Ga., the Kanes have been generous donors to Cleveland Clinic, including providing scholarship support at Lerner College of Medicine. During their visit, the Kanes learned about the curriculum and students' plans for the future. We hope that they came away with a sense of pride in the academic accomplishments of the students they are supporting. We are especially grateful for their support and continuing interest in Cleveland Clinic and Lerner College of Medicine.



From left (front row), J. Harry Isaacson, MD; Frances Kane; John Kane; Kathleen Franco, MD; James Young, MD, Executive Dean; and from left (back row) students Ilka Decker (Class of 2013), Garnett Smith (Class of 2012), Jason Ho (Class of 2013), Laura Navarro (Class of 2013), and Matthew Ginsberg (Class of 2013).

Cheryl Harwick Learns about Students and Curriculum

Cheryl Harwick, a corporate lawyer at Marathon Oil, traveled from Perrysburg, Ohio, (Toledo area) to have lunch with Lerner College students and to learn more about the curriculum, our medical humanities program and the resident/fellowship program. Ms. Harwick was interested in hearing why students selected Lerner College and expressed appreciation for their comments about their academic program and their aspirations. The meeting concluded with a brief tour of the Anatomy Lab, where Jennifer McBride, PhD, explained our unique teaching approach.



From left: James Young, MD, Executive Dean; Kathleen Franco, MD, Associate Dean for Admissions and Student Affairs; Cheryl Harwick; Brian Mandell, MD, PhD, Chair, Academic Department of Medicine; and Martin Kohn, PhD, Director of Medical Humanities. Students included (back row) – Chintan Shah (Class of 2013), Ilka Decker (Class of 2013), Laura Navarro (Class of 2013) and Jazmine Sutton (Class of 2011).

Lerner College 5th-Year Student Meets President Obama

Class of 2011 student Samir Thaker took part in a roundtable hosted by the White House Office of Public Engagement at Cleveland State University (CSU) on February 22, 2011. The event, part of President Obama's Winning the Future Forum on Small Business held at CSU, featured young leaders from schools and non-profit organizations across Northeast Ohio. Thaker joined the panel to share his perspective on challenges and opportunities facing young professionals in the region.

Toward the end of the discussion, the group was treated to a surprise visit from President Obama. Thacker comments, "Being part of the roundtable and getting to talk with representatives from the White House was in itself pretty exciting. Hearing a knock at the door and turning around to see the president – well, that's a moment I'll never forget." He notes that President Obama asked each member of the panel where they were in school or employed and described Cleveland Clinic as "a very impressive institution" when Thaker mentioned being a student at Cleveland Clinic Lerner College of Medicine.



President Barack Obama drops by the Youth Engagement Roundtable at the Winning the Future Forum on Small Business at Cleveland State University in Cleveland, Ohio, February 22, 2011. (Official White House Photo by Pete Souza.)

Those interested in learning more about the Obama administration's efforts to support young professionals and entrepreneurship can visit <http://www.whitehouse.gov/issues/startup-america> and <http://www.whitehouse.gov/administration/eop/ope>.

Health Systems Interest Group Partners with Institute for Healthcare Improvement

Lerner College of Medicine's Health Systems Interest Group (HSIG) has joined the Institute for Healthcare Improvement's (IHI) Open School initiative. IHI is a Boston-based nonprofit organization focused on improving the quality, safety, and efficiency of health care. The organization's Open School program aims to equip health professionals with the knowledge and skills to improve healthcare delivery. Partnering with IHI gives students at Lerner College free access to a range of resources for training, certification, research and networking. A. Marc Harrison, MD, Chief Medical Operations Officer, serves as faculty advisor to the IHI Open School chapter at Lerner College.

HSIG also recently completed its third annual speaker series. Talks this year included presentations on health reform by Deb Lauricia (Director of Payer Compliance, Market and Network Services, Cleveland Clinic), a discussion about mindfulness in clinical practice with Dr. Ron Epstein (Professor of Family Medicine, Psychiatry, Oncology and Nursing, University of Rochester), and a forum on Accountable Care Organizations featuring leaders from Mayo Clinic, Intermountain Healthcare, and the American Medical Group Association. Lerner College Class of 2013 members Jason Ho and George Cater currently Co-Chair HSIG, and John Hickner, MD, Chair of Family Medicine, serves as faculty advisor. HSIG was founded in 2007 by Sam Edwards (Class of 2009) and Samir Thaker (Class of 2011) with support from David Bronson, MD.

To learn more about opportunities available through the IHI Open School, visit <http://ihi.org/openschool>.

The First Lerner College Student Research Day

Cleveland Clinic Lerner College of Medicine held its first Lerner College-wide Research Day on Friday, March 4, 2011, in Bunts Auditorium and neighboring classrooms. Opening remarks were presented by James Young, MD, Executive Dean. Linda Graham, MD, Assistant Dean for Research Education, introduced eight students from the Class of 2011 who presented talks based on work completed during their research year: Iva Dostanic, Stephen Hart, Ellen Lee, Hardeep Phull, Akshat Pujara, Walter Sweeney, Dean Wang, and Dustin Yoon. Eugene Blackstone, MD, introduced the keynote speaker, Dr. Gail Pearson, Associate Director, Division of Cardiovascular Sciences, National Heart, Lung and Blood Institute (NHLBI), who spoke on "Avoiding hand-me-down research: the importance of pediatric studies." Following Dr. Pearson's address, the poster session featured posters by the remaining members of the graduating Class of 2011, describing work they had accomplished during their research year. Next year's 2nd annual Lerner College-wide Research Day will be held on Friday, March 23, 2012. Mark your calendars now!



Akshat Pujara (Class of 2011) presents his thesis at Research Day.

Mrs. Lerner Enjoys Lunch with First-year Students

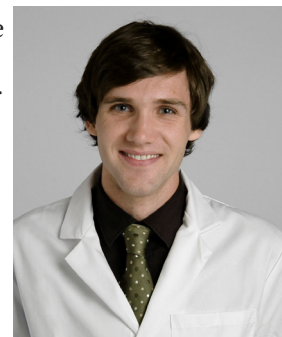
Continuing a wonderful tradition, Norma Lerner had lunch with the first-year students (Class of 2015) on Feb. 28, which coincided with the 90th Anniversary of Cleveland Clinic. Joining the class with Mrs. Lerner were James Young, MD, Executive Dean; Kathleen Franco, MD, Associate Dean for Admissions and Student Affairs; and Renee Singley, Mrs. Lerner's assistant. Everyone attending enjoyed conversation, lunch and brief remarks.



Lerner College students (Class of 2015) on the steps with Dr. Franco, Mrs. Lerner, and Dr. Young

Student Participates in CDC-Hubert Global Health Fellowship Program

Mark Tenforde (Class of 2011) is participating in the 2010-2011 Centers for Disease Control (CDC)-Hubert Global Health Fellowship Program. In March and April, he is traveling to Thailand and Vietnam to conduct research with the CDC. The aim of the project is to design, implement and assess the impact of a multi-faceted tuberculosis (TB) infection control package on TB transmission in hospitals and clinics.



Irwing H. Lepow Medical Student Research Day

Congratulations to all of the 29 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 January 13, 2011. 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 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 the Lerner College of Medicine faculty who volunteered time to judge the posters and contributed so much to the successful event.

ORAL PRESENTATIONS

<i>Stacey Poloskey (2012)</i>	<i>The Pathogenesis of Vasculopathy in Sickle Cell Disease</i>
<i>Laura Navarro (2013)</i>	<i>Arginase 2 Deficiency Results in Spontaneous Steatohepatitis and Fibrosis</i>

POSTER AWARDEES

<i>Nathaniel Sears (2011)</i>	<i>Caspase-8 Mediated Cleavage of IRF-3 Is Necessary for Its Proteasomal Degradation</i>
<i>Anish Ghodadra (2012)</i>	<i>Determining Patterns of Symptomatic Osteoarthritis Progression</i>
<i>Ilka Decker (2013)</i>	<i>High Levels of Zinc Protoporphyrin Identify Iron Metabolic Abnormalities in Pulmonary Arterial Hypertension</i>

HONORABLE MENTION POSTERS

<i>Thomas Cronin (2012)</i>	<i>Effect of Fiber Orientation Distribution Function Reconstruction on Probabilistic Tractography</i>
<i>Claudiu Diaconu (2012)</i>	<i>An Assessment of Chronic Cerebrospinal Venous Insufficiency by Tissue Analysis of the Cerebrospinal Veins</i>
<i>Preethi Mani (2013)</i>	<i>Favorable Shifts in LDL Particle Size after Treatment with Pioglitazone Are Associated with Less Progression of Coronary Atherosclerosis in Patients with Type 2 Diabetes</i>
<i>Swathi Appachi (2014)</i>	<i>Adipogenic Inflammation and Cardiovascular Risk in an Obesity Surgery Cohort</i>
<i>Tara Boinpally (2014)</i>	<i>Investigating the Efficacy of the Lifestyle 180 Program in Ameliorating Measured Biometric, Biochemical, and Psychosocial Variables Relating to Wellness</i>
<i>Duo Xu (2014)</i>	<i>Continuity of the Photoreceptor Inner/outer Segments and Visual Acuity in Anti-VEGF Therapy for Exudative AMD</i>

FACULTY RATERS

Alana Majors, PhD
Bradford Richmond, MD
Charles Tannenbaum, PhD
Julie Tebo, PhD
Christine Ticknor, PhD

SINNAPS Movie Night Huge Success!

The Students Interested in Neurological, Neurosurgical, and Psychiatric Science (SINNAPS) group is off to another great year. Faculty sponsor John Glazer, MD, and his wife Diana Wasserman, MD, hosted the first social event of the year on January 29, 2011. The group enjoyed a wonderful home-cooked Italian dinner and screening of the HBO film “Temple Grandin,” a biographical film of autistic Professor Dr. Temple Grandin, named one of TIME Magazine’s 100 most influential people in 2010. The film provided a stimulus for reflection on the serious problem of autism spectrum disorders. Students learned from the history of psychiatry which informs a more humane and scientifically grounded approach to patients and families. The film also illustrated the practical links between neuroscience and clinical medicine. Cleveland Clinic Lerner College of Medicine’s unique approach to medical education, integrating clinical medicine, clinical and basic science, and nurturing clinical, scientific, and personal learning and development makes such gatherings possible.

As one of the original student groups on the Lerner College of Medicine campus, the group strives to unite students in their common interest across the



neurosciences. Supporting a collaborative environment across the clinical disciplines of neurology, neurosurgery, and psychiatry, the group hosts monthly journal clubs and serves as a valuable resource for Lerner College students interested in pursuing careers in neuroscience. The group currently has over 30 active members ranging from Year 1 through Year 5. Students and faculty members are encouraged to participate in group events. For more information on how to get involved, please contact student leaders, Mathew Ginsberg (Class of 2013) ginsbem@ccf.org or Alexander Pinus (Class of 2012) pinusa@ccf.org.

Our Faculty

New Faculty Orientation Generates Interest in Teaching

On Tuesday, March 1, 2011, 44 Cleveland Clinic Staff members came together to learn more about Cleveland Clinic 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 led to the development of “physician investigators.” Dr. Hull was followed by a discussion of “participatory learning” facilitated by Christine Taylor, PhD, and a description of examples of participatory learning in the Basic Sciences (Phillip Hall, MD) and Clinical Teaching (J. Harry Isaacson,

MD). In the last of the morning’s presentations, Elaine Dannefer, PhD, introduced the participants to the portfolio approach to student assessment, sharing an excerpt from an actual portfolio. By the end of the morning session, the participants were enthusiastic about contributing in some way with 23 of the 44 identifying specific teaching roles that they would like to pursue. The morning was a great success.

The next New Faculty Orientation is scheduled for October 25, 2011, 7:30 a.m. to 12:30 p.m. Watch for details in the Staff Newsletter and in InSight.

Dr. Young Is Selma and Lois DeBakey Lecturer and Visiting Professor

On March 8, 2011, James Young, MD, was the Selma and Lois DeBakey Lecturer and Visiting Professor at The Methodist Hospital in the Texas Medical Center, Houston, Texas. Dr. Young spoke on “Preserving the Profession – Preserving the Passion: Medical Pedagogy, the 2nd Flexner report, and the Humanities.” He highlighted Cleveland Clinic Lerner College of Medicine organization and curriculum, generally, and more specifically, our Medical Humanities Thread.

Dr. Young has a strong connection with the Methodist Hospital in the Texas Medical Center. While at Baylor College of Medicine, Dr. Young did much of his medical school and postgraduate medical education at that institution, now affiliated with Weill Medical College of Cornell University. In 1977 he was the Chief Medical Resident in Internal Medicine and subsequently directed Michael E.



(l to r) Dr. William Winters, a world-class cardiologist at The Medical Hospital in the Texas Medical Center, Selma and Lois DeBakey, and James Young, MD.

DeBakey’s Multi-organ Transplant Center there and at Baylor College of Medicine. The sisters DeBakey are biomedical communication and education luminaries.

Follow-up with Our Postdoctoral Fellow, Dr. Sophie Gladding

Sophie Gladding, PhD, has recently accepted full-time faculty position (assistant professor) at the University of Minnesota’s School of Medicine. In this role, Dr. Gladding will direct the evaluation of two graduate medical education programs (Internal Medicine and Pediatrics), with the charge to implement a portfolio-based assessment system around ACMGE competencies.

Dr. Gladding is the most recent graduate of the postdoctoral fellowship in medical education sponsored by the Center for Medical Education Research and Development at Cleveland Clinic. This fellowship is designed to help individuals develop expertise in the design, implementation, and evaluation of medical education programs. Qualified applicants should have an interest in medical education and hold a terminal degree in the educational, social, or behavioral sciences.

During her one-year fellowship, Dr. Gladding contributed to several programs within the Education Institute and engaged in scholarly work. For example, she had a poster titled “Trainees’ Perceptions of Clinical Teachers: A Qualitative Analysis of Professionalism in Clinical Settings” at the 49th Research in Medical Education (RIME) meeting in Washington DC. She also gave a Grand Rounds presentation in the Education Institute to describe her primary research project which explored nature and quality of assessments that Cleveland Clinic Lerner College of Medicine students cited in their e-Portfolios. Dr. Gladding received the 2010 Scholarship in Teaching Award from Case Western Reserve University for this project and will submit a manuscript this spring to disseminate lessons from this promising area of research.

Dr. Dannefer Presents at Harvard Macy Institute

As an invited faculty member at the Harvard Macy Institute’s program “A Systems Approach to Assessment in Health Science Education,” Elaine Dannefer, PhD, presented Cleveland Clinic Lerner College of Medicine’s (CCLCM) systems approach to the use of portfolios to an international audience. Comments from the attendees indicated that Dr. Dannefer’s presentation about the philosophy of using portfolios to enhance learning challenged them to rethink their approach to assessment.



Distinguished Faculty of the Year Award—Dr. Isaacson

Congratulations to J. Harry Isaacson, MD, the 2010 recipient of the Distinguished Faculty of the Year Award. For over five years now, the Administrative Staff of Lerner College of Medicine has given this award to recognize the faculty member who has been most supportive and available to the employees. Dr. Isaacson was noted for his kind, and gentle manner. He is always organized and diplomatic. Previous winners have included Alan Hull, MD, PhD; Kathleen Franco, MD; Richard Drake, PhD; Richard Prayson, MD; and Guy Chisolm, PhD. Nominees for 2010 included Gene Barnett, MD; Elaine Dannefer, PhD; J. Harry Isaacson, MD; and Jennifer McBride, PhD.



CWRU School of Medicine's 2010 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 and students who have recently received this distinction and were recognized in an Awards Ceremony at the CWRU School of Medicine Retreat on March 25. (For information on participation in the 2011 Scholarship in Teaching Awards, contact Deidre J. Gruning at dx38@case.edu)

“Pediatric Emergency Response Initiative (PERI)”

Ehsan Balagamwala, Class of 2013

Cleveland Clinic Lerner College of Medicine

Caroline Honsa, Class of 2013

Cleveland Clinic Lerner College of Medicine

Bryan Sisk, Class of 2013

Cleveland Clinic Lerner College of Medicine

Meredith Lahl

Nursing Education - Cleveland Clinic

Skyler Kalady, MD

General Pediatrics - Cleveland Clinic

Michele Marks, DO

Center for Pediatric Hospital Medicine (CPHM)
- Cleveland Clinic

“Is it Fair to Use Portfolios for Promotion Decisions? One Medical School’s Examination of Factors Related to Writing Ability”

Elaine Dannefer, PhD

Cleveland Clinic Lerner College of Medicine

S. Beth Bierer, PhD

Cleveland Clinic Lerner College of Medicine

“Iterative Mentored Reflection: Progressing Case Based Teaching of Ethics for Residents”

Paul Ford, PhD

Bioethics – Cleveland Clinic

“An Examination of the Content Validity of Student-Constructed Portfolios”

Sophie Gladding, PhD

Cleveland Clinic Lerner College of Medicine

“Pediatric Resident Teaching Elective”

Skyler Kalady, MD

General Pediatrics - Cleveland Clinic

Julie Cernanec, MD

Center for Pediatric Hospital Medicine (CPHM)
- Cleveland Clinic

“Teaching Evidence Based Medicine to Cleveland Clinic Staff”

David Lang, MD

Respiratory Institute – Cleveland Clinic

“Interactive Neuroanatomy Laboratories: Multi-Modality Instruction Beyond the Pages of Your Atlas”

Jennifer McBride, PhD

Cleveland Clinic Lerner College of Medicine

“Professionalism in Pediatrics (PIP) Curriculum”

Rita Pappas, MD

Center for Pediatric Hospital Medicine (CPHM)
- Cleveland Clinic

“Program Directors Certificate Program (PDCP)”

Christine Taylor, PhD

Cleveland Clinic Lerner College of Medicine

Elias Traboulsi, MD

Graduate Medical Education – Cleveland Clinic

Caryl Hess, PhD, MBA

Cleveland Clinic Academy – Cleveland Clinic

Craig Nielsen, MD

Internal Medicine Residency Program –
Cleveland Clinic

Applying for Faculty Appointments and Promotions

Cleveland Clinic Lerner College of Medicine of Case Western Reserve University (CWRU) is comprised of nine academic departments. These academic departments include Anesthesiology, Family Medicine, Medicine, Molecular Medicine, Ophthalmology, Pathology, Pediatrics, Radiology, and Surgery.

The Office of Faculty Affairs manages staff members' applications for Lerner College of Medicine faculty appointments and promotions. All Lerner College appointments are in the non-tenure track. Complete applications are first reviewed by the Lerner College Committee on Appointments and Promotions (CAP). This Committee is chaired by Gene H. Barnett, MD, Professor of Surgery and Lerner College Associate Dean for Faculty Affairs. The CAP committee also includes 14 other Lerner College professors, including, David L. Brown, MD; Guy Chisolm, PhD; Jeffrey A. Cohen, MD; Richard L. Drake, PhD; Robert Dreicer, MD; Robert Fairchild, PhD; John Goldblum, MD; Johanna Goldfarb, MD; Eric Klein, MD; Michael Macknin, MD; Arthur McCullough, MD; James Stoller, MD; Raymond R. Tubbs, MD; and James Zins, MD.

Faculty applications approved by the Lerner College CAP are forwarded to CWRU for their review process. This review includes their Committee on Appointments, Promotions, and Tenure; School of Medicine Dean; Provost; President; and finally, the Board of Trustees.

To date, 809 Lerner College faculty members have been appointed. There are currently 146 faculty applications under consideration, including 103 non-tenure track appointments and 43 promotions.

The status of applications submitted since January 2011 can now be tracked online. Instructions for staff members who want to view the status of their application are provided on the Lerner College Faculty Affairs website, which is accessible through the Intranet Education tab, <http://portals.clevelandclinic.org/cclcm/Faculty/FacultyAffairs/tabid/4314/Default.aspx>. Application forms and guidelines are also available for download from the website.

Curricular Update

Lerner College and the Education Institute Host Visiting Professor

On February 14-15, 2011, Edward C. Halperin, MD, Dean of the University of Louisville School of Medicine, was a Visiting Professor in the Cleveland Clinic Education Institute and Lerner College.

During his visit, Dr. Halperin involved students and faculty in multiple discussions related to medical humanities, medical education, and medical ethics. In addition to presenting an Education Institute Grand Rounds on "How Shall We Teach Medical Ethics in the Midst of Terror," he had several meetings with Lerner College students, including a noon meeting with a group of students and faculty. In this session he led a discussion of an ethical and social dilemma he is facing at the University of Louisville where the University has been offered an opportunity to take over and significantly strengthen the University's hospital system, but in the process, the University would have to agree to several controversial patient care requirements. Dr. Halperin provided an opportunity for students and faculty to engage in a timely and controversial topic not usually addressed in a medical school curriculum.

Dr. Halperin graduated from the Wharton School, University of Pennsylvania, with a BS in Economics, and Yale University Medical School. He completed his Radiation Oncology training at Massachusetts General Hospital. He served as Vice Dean of the Duke University School of Medicine before taking on the role as Dean of the University of Louisville School of Medicine and The Ford Foundation Professor of Medical Education. Dr. Halperin earned a Masters Degree in History while he was at Duke and has a special interest in medical humanities.

Lerner College and the Education Institute look forward to more opportunities to engage with distinguished visiting professors.

Elective Program for Visiting Medical Students

As part of its history, Cleveland Clinic has long offered elective rotations to visiting medical students. At one point in time over 40 percent of all residents came from the medical student elective program. With the inception of the Penn State University program and then The Ohio State University program, the number of medical students on campus grew. Now with the Lerner College of Medicine and the Case Western Reserve University (CWRU) School of Medicine programs, many may believe that the elective program is no longer active. Granted, the priority for rotations is given to our own students, but for the 2009-2010 academic calendar year, 530 medical students representing 114 medical schools completed

elective rotations at Cleveland Clinic. Most students come from the Midwest: 319 CWRU; 26 Ohio University College of Medicine; 13 Northeastern Ohio Universities College of Medicine; 12 University of Toledo; and 11 Lake Erie College of Medicine.

Medical students may choose from 65 electives. As with many things in education and health care today, students need to meet specific requirements for these electives. To find out more about the application process, the list of offered electives, and the prerequisites students must meet, please visit the elective program website at www.clevelandclinic.org/cclcm.

Welcome, New Curriculum Leaders

Cleveland Clinic Lerner College of Medicine welcomes our new Curriculum Leaders for the 2010-2011 academic year.



Margo Funk, MD
Psychiatry Discipline Leader



David Lang, MD
*Evidence-based Medicine
Thread Leader*



Balaji Saravanan, MD
*Psychiatry Associate Discipline
Leader*

Welcome, New Committee Members

Medical Student Promotion Review Committee (MSPRC)

David van Wagoner, PhD

Farewell Curriculum Leaders and Committee Members

Curriculum Leaders

Mayur Pandya, DO
Psychiatry Associate Discipline Leader

Admissions Committee

Richard Ransohoff, MD

New Approach to Evaluate Basic Sciences Courses

Starting this spring, Beth Bierer, PhD, will work closely with Lerner College of Medicine faculty and students to implement a new process where appointed Course Committees review basic sciences courses within Lerner College's program every three years instead of every year. This new approach will facilitate in-depth review/reflection, provide opportunities to examine content within and across courses, and engage more faculty in the basic science curriculum.

Dr. Bierer and the evaluation coordinators, Tanya Moore and Jeff Shivak, will continue to obtain student and faculty feedback about the educational program using the following methods:

- Have course director conduct weekly, Friday feedback sessions with Problem-Based Learning (PBL) facilitators and other faculty.

- Have students continue to complete end-of-course evaluations and faculty assessments
- Send a brief summary of student feedback/performance to each course director
- Have one to two focus groups per semester with Lerner College students and/or faculty
- Survey faculty periodically

The Curriculum Steering Council and the Basic Science Education have enthusiastically embraced a three-year review cycle for all basic science courses. Dr. Bierer will convene an Evaluation Task Force in the near future to delineate course review criteria and processes.

Integrated Sciences Concentration – New Elective Opportunity

A Lerner College faculty Task Force has reviewed the structure of the Area of Concentration (AOC) program and has made major revisions to the program to focus and strengthen its educational value for students. At the Case Western Reserve University (CWRU) Committee on Medical Education on March 10, 2011, a motion was passed that eliminated the AOC effective for the Class of 2012.

The AOC has been transformed into a new *optional* program, called the Integrated Sciences Concentration (ISC), designed to provide medical students with an in-depth exposure to an area of medical interest, with an emphasis on integration of sciences basic to medicine with clinical medicine in a multidisciplinary approach. The ISC program lasts 8-12 consecutive or non-consecutive weeks and is designed to partially overlap with ongoing elective clinical rotations.

The ISC will provide students with exposure to numerous faculty in an area of clinical interest, allow time for the consideration of future directions of the field of interest, and allow for a creative process to “design your own curriculum.” The culmination of the ISC will be a document

generated by the student that can take a variety of forms (for example, future directions article, patient materials, or artwork) that is relevant to the field and has the potential for distribution. We are delighted that Donna Hansel, MD, PhD, has taken over leadership of the ISC.

Working together with Dr. Hansel, students will propose a curriculum designed to fit their interest in medicine. Dr. Hansel will suggest potential faculty preceptors to work with the student to develop a program, but the student will be responsible for formalizing the final precepting relationship and project. Upon completion, a final evaluation and generated document/ISC product can be placed in the student's portfolio and recorded on the student's transcript.

The ISC will allow students who have decided on a potential residency field or other area of interest to explore the selected field in depth. As such, the ISC may be performed anytime during Year 4 or the first half of Year 5. The student may use final documents to highlight interest and novel thinking in a given field during residency interviews and use them for publication.

Curriculum Threads Update

The Lerner College of Medicine Year 1 and 2 program was designed using organ-system-based basic science courses integrated with the longitudinal Foundations of Clinical Medicine (FCM) (FCM Seminar Series, Longitudinal Clinic, and Clinical Skills) and Advanced Research in Medicine (ARM) Courses. In Years 3-5 the FCM and ARM seminars conducted on Friday afternoons serve to further develop student skills in these areas by building on the previous content and the students' experiences in the clinical and research rotations.

To ensure that core basic science, sciences basic to medicine (such as epidemiology and biostatistics), and humanities disciplines were woven into the curriculum, the Curriculum Steering Council identified specific discipline *threads*, each with a Thread Leader who is responsible for assuring that graduating College students have the basic knowledge and skills required in that discipline. The Thread Leaders are also responsible for working with Course and Clinical Discipline Leaders to plan and implement concepts at appropriate times in the curriculum.

Initially most Thread content was addressed in Years 1 and 2. The College is undergoing a review of each of the Threads; Thread Leaders have been asked to review knowledge and skills in their discipline that should be required for graduation

and have started working with Course Directors and Clinical Discipline Leaders to discuss how this can be incorporated in an appropriate sequence and level of detail. Each Thread Leader has been asked to develop a Thread Concept Summary which is posted on the College Portal so that students and faculty can see the Thread's major concepts and where in the curriculum the concepts are presented.

We thank the Thread Leaders for their ongoing support of the curriculum and recognize the important role they play in ensuring that College students have a comprehensive understanding of the science and humanities basic to medicine. In addition there are several courses that serve as their "own" Thread and have specific content assigned to them by the Curriculum Steering Council, such as the Advanced Research in Medicine and Foundation of Clinical Medicine Seminar Courses that provide curriculum content over the five-year College Track.

We also appreciate the support that the Thread Leaders will be providing in the implementation of the new Integrated Sciences Concentration by guiding Lerner College students in identifying optimal learning experiences related to their area of interest (*see related article on p. 14*).

Curriculum Thread Leaders

<i>Anatomy/Embryology</i>	<i>Richard Drake, PhD</i>	<i>Physiology</i>	<i>Paul Murray, PhD</i>
<i>Biostatistics/ Epidemiology</i>	<i>Peter Imrey, PhD</i>	<i>Infectious Disease/ Microbiology</i>	<i>Kristin Englund, MD</i>
<i>Cell Biology/ Biochemistry</i>	<i>Julie Tebo, PhD</i>	<i>Oncology</i>	<i>Warren (Skip) Heston, PhD</i>
<i>Histology</i>	<i>Jennifer McBride, PhD</i>	<i>Genetics</i>	<i>Marvin Natowicz, MD</i>
<i>Imaging</i>	<i>Stuart Morrison, MD</i>	<i>Ethics</i>	<i>Ruth Farrell, MD</i>
<i>Pathology</i>	<i>A. Valeria Arrossi, MD</i>	<i>Evidence Based Medicine</i>	<i>David Lang, MD</i>
<i>Immunology</i>	<i>Charles Tannenbaum, PhD</i>	<i>Bioinformatics</i>	<i>Marvin Natowicz, MD</i>
<i>Pharmacology</i>	<i>Morton Goldman, PharmD</i>		<i>Julie Tebo, PhD</i>

New Lerner College of Medicine Poster Template

Have you just had a poster accepted for presentation and don't know how to proceed? If so, you are encouraged to use the new poster template for the Cleveland Clinic Lerner College of Medicine. You can access this PowerPoint template from the Lerner College of Medicine Portal site under "Misc. Resources" as well as on the Lerner College SharePoint site under "Common Documents." You can also contact Medical Photography directly if you would like assistance with poster preparation using the template.

"Voices of Healing," Cleveland Play House's FusionFest 2011 Performance

What does it take to truly heal another person? To be healed? What is our relationship with our most precious possession: our own body? This startling, lyrical evening of work, conceived by Martin Kohn, PhD, Director of the Program in Medical Humanities, Cleveland Clinic, and written by Cleveland Clinic Lerner College of Medicine students, patients and doctors from Summa Health System, and local artists Eric Coble, David Hassler, Nicole Robinson, and Katherine Burke, takes you inside the minds of physicians, patients, and caregivers to explore Northeast Ohio's medical community as you've never seen it before. The performance will be on Thursday, April 14 at 6:00 p.m. in the Brooks Theatre. Admission is \$5.00. A reception supported by the Arnold Gold Foundation will follow the performance.

CWRU School of Medicine to Participate in Millennium Conference 2011

Case Western Reserve University School of Medicine has been selected to join eight other medical schools at Millennium Conference 2011 on Critical Thinking, co-sponsored by the Carl J. Shapiro Institute for Education and Research at Beth Israel Deaconess Medical Center (Boston) and the Josiah Macy Jr. Foundation.

The goal of the conference is to produce both broad recommendations that will benefit the medical education community at large and school-specific plans that can be implemented in the future. There was an overwhelming response to the request for proposals, with letters of interest coming from over 30 medical schools throughout the United States

and Canada. The Shapiro Institute for Education and Research was impressed by CWRU School of Medicine's commitment to critical thinking, the representation of leadership and expertise that our team offers, and the willingness to integrate insights from the conference into local initiatives.

The Millennium Conference will be held in the Boston area from Thursday, May 19 until Saturday, May 21. Those representing Case Western Reserve University School of Medicine: Terry Wolpaw, MD, MHPE (CWRU); Craig Nielsen, MD, FACP (Cleveland Clinic); Klara Papp, PhD (CWRU); Deborah Lindell, DNP, PHCNS-BC, CNE (CWRU); and Alan Hull, MD, PhD (CCLCM).

Upcoming Lerner College of Medicine Events—Mark Your Calendars



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College of Medicine
9500 Euclid Avenue/NA24
Cleveland, OH 44195
(Phone) 216.445.7435 or
800.745.7438
(Fax) 216.445.7442
Email: cclcm@ccf.org
Contact: Debbie Schuster,
schustd@ccf.org
clevelandclinic.org/cclcm

April 6, 2011

History of Medicine Interest Group - How Cleveland Clinic Helped Shape American Medicine, Part 1
5:30 p.m. - Lerner Bldg; Room NA5-03

April 9, 2011

Lamay Clinic: Peruvian Banquet/Fundraiser
6:00 p.m.-9:00 p.m. Lerner Commons

April 27-29, 2011

Portfolio Symposium

April 29, 2011

3rd Annual Lecture in Human Values

3:00 p.m. Lerner Bldg. Room NA5-03/04

May 14, 2011

Class of 2011 Celebration

May 15, 2011

CWRU Class of 2011 Graduation

July 5, 2011

Class of 2016 Orientation

July 28, 2011

CCLCM State of the College Address

5:00 p.m.-7:00 p.m.

October 25, 2011

InterContinental—Founder's Ballroom A/B

New Faculty Orientation

7:30 a.m. to 12:30 p.m.

March 12-23, 2012

Class of 2012 Capstone Course

March 23, 2012

2nd Annual CCLCM Student Research Day