The newest class continues to claim the “exceptional” title. It is hard to believe the Class of 2016 is the eighth class to matriculate at Cleveland Clinic Lerner College of Medicine.

Thirty-two students began on July 5, selected from the 1745 applicants. Our 32 students come from 26 colleges. They arrived from the East Coast (Boston) and the West Coast (Puget Sound). Others came from Hawaii and Canada (McGill), but some also had local roots (Kenyon, John Carroll, Miami, and CWRU). The school with the most students this year was the University of Michigan (four), followed by UC Berkley (three), and CWRU (two). Nine students originally came from Ohio, four each from Michigan and California, and three from Pennsylvania.

This class has achieved 33 bachelor’s degrees (one student has 2), 2 masters degrees, and 1 PhD. Some majored in the traditional sciences like biology and chemistry while others were interested in engineering, accounting, Spanish, history, and math. As individuals, they volunteered in 118 health promotion activities, served as tutor, teacher, coach, or mentor in 78 positions, and gave free time to 32 other community (non-medical) groups. The students studied or volunteered in 16 countries outside the US, particularly in Central and South America, Europe, Asia and Africa.

They speak multiple languages and are talented in jazz and classical music, multiple dance styles, and a plethora of sports. We have enough soccer players to field a team and many athletes who have competed at the national level. All of them have notable research projects, leading to 11 publications and 25 national presentations. They have won 133 awards, honors, or scholarships. They were elected to 71 leadership positions and had interesting work histories in landscaping, building, theater, and editorial publications.

The first day they arrived, Joseph F. Hahn, MD, Chief of Staff, gave a moving talk about the meaning of professionalism and what he had learned from his patients. They met many faculty, learned about the portal, completed COMET modules, and participated in a professionalism workshop with other CWRU students. After a whirlwind orientation of four days, they read their oath in front of family and friends at the White Coat Ceremony at Severance Hall.

They are excited about being in Cleveland, being part of the Cleveland Clinic family, and meeting you. Please extend them your hand and a hearty welcome to the Cleveland Clinic team.
Our Students
18th Annual “Welcome to Cleveland” Goodtime Cruise

On Sunday, August 14, 2011, residents, fellows researchers, medical students, staff, alumni, and friends welcomed new residents, fellows, and medical students as they enjoyed a sunset cruise, dinner, dancing and a lake view of the Cleveland skyline.

Introducing Stethos: Medical Humanities Journal of CCLCM

September marked the release of the inaugural issue of Stethos – Medical Humanities Journal of Cleveland Clinic Lerner College of Medicine. The pages inside the journal are filled with poetry, essays, artwork and photography submitted by students and alumni from Lerner College. Additionally, Maj Ragain, a well-known poet from Kent State University, was invited to share several of his poems in the journal. The breadth and depth of high-quality work that is showcased in this first issue serves as a display of the diversely talented and insightful students at Lerner College.

The development of this new journal is being spearheaded by Bryan Sisk (Class of 2013) Editor-in-Chief; co-editors Ben Abelson (Class of 2014), Janine Bernardo (Class of 2015), and Rebecca Cooper-McCann (Class of 2015); and Richard Prayson, MD, faculty advisor. All those involved with the development of this new journal invite you to flip through the first issue of Stethos. Let the words and pictures carry you away… and start to work on your submissions for the next edition!

Students Present Research Projects

Annual Summer Research Presentations by first- and second-year Lerner College of Medicine students were held in early September. Second-year medical students presented clinical research projects on Sept. 6 and 7. First-year students presented basic science and translational research projects Sept. 14 - 16.
Reflections from the Other Side of the Stethoscope
by Heather Scoffone, Class of 2012

Last March, a horrifying biking accident led to my unique personal experience of medical school from the “other side,” with the diagnoses of traumatic brain injury / diffuse axonal injury, aspiration pneumonia, and a left-sided complex clavicle fracture. While I had over four weeks of post-traumatic amnesia, including the time of the injury, the story from my companion at the time is that I was wearing a helmet and traveling an estimated 40 mph downhill when I was negotiating a curve in the road and fell off my bicycle. Three weeks of hospitalization—the first two of which were in the Intensive Care Unit (ICU) of a Virginia hospital—and the first few days of a lengthy stay at Kessler Rehabilitation facility, remain out of my realm of memories. I do not even remember the night before the accident when presumably the conversation “let’s go for a bike ride” occurred.

From this experience, I can offer the fact that compassion is what patients and their families will remember, as expressed in the saying “They may not remember what you said, but they will never forget how you made them feel.” When my parents were coming to terms with the fact that their daughter was a trauma victim who was experiencing autonomic instability and neural storming, a resident’s worst-case scenario response to their question, “Will it ever end?” was painful. “Well, it could be replaced with paralysis,” he said. Every physician who has cared for me since my memory has returned has told me that my recovery is remarkable. It is important to keep in mind that the case reports we read are about actual patients, many of whom experience outcomes beyond medical expectations. My plea, for all future doctors reading this, is to please avoid destroying the sliver of hope for a remarkable recovery that the grieving family might hold, despite what the medical data predicts. Do not give a patient false hope, either. We, as physicians, must walk a fine line. It is possible to walk that line elegantly. My parents’ discussions with my Lerner College of Medicine mentors and the statement from an attending physician that my return to medical school would be very difficult, and realistically “not tomorrow,” gave them a beacon of hope to which they clung.

My parents and I express our sincere appreciation for those classmates and faculty at Lerner College who helped guide us through this experience. When I first became fully oriented, I told my mom that I wanted to call some of the faculty and inform them of what had happened. To my amazement, she volunteered a list of their phone numbers, and then produced the home and cell phone numbers of both Kathleen Franco, MD, and Jennifer Kriegler, MD, my physician advisor with whom she had been in contact several times during the earlier days of my trauma. Then to my further amazement, my mother produced the business card of J. Harry Isaacson, MD, saying he had visited me while I was in the ICU.

From Sneha Ramakrishna and Ozan Sue (both Class of 2012) bringing dinner for my family while they were at my bedside in the ICU, to Manu Raam, Anish Ghodadra, Heng Duong, and later Constance Mash (all Class of 2012), who made the long journey from Cleveland to West Orange, New Jersey to visit me, my classmates have been incredibly supportive. I truly appreciate the warm welcome–back cookout, organized by Hanhan Li and Anish Ghodadra (Class of 2012), while I was in Cleveland for a very short visit! My family and I will always appreciate my Lerner College “family’s” role in my successful recovery.
Medical Student Publishes Book of Poetry and Personal Narrative

Epilepsy, cancer, sickle cell anemia, heart failure. For three years during medical school, Bryan Sisk (Class of 2013) volunteered his time playing guitar and singing songs for children who suffered from these diseases. *A Lasting Effect: Reflections on Music and Medicine* is Bryan’s poignant and humble sharing of his personal experiences as a one-man volunteer musical service at the Cleveland Clinic Children’s Hospital. Using poetry and personal narrative, he tells the stories of these children who shone with the wisdom of youth despite their suffering. This book celebrates the human spirit, the power of reaching out to others and the therapeutic effects of music and song. *A Lasting Effect* is now available on Amazon.com and in several local bookstores and libraries in Cleveland, Ohio.

Student Honored for Starting Non-Profit Organization

Zain Ahmed (Class of 2015) has been named one of the “Top 175 Emory History Makers” for his work in starting a multinational non-profit organization called Global Health, Education and Economic Development (HEED), Inc.

As an undergraduate at Emory University, Zain founded Global HEED in 2006 to engage and foster the development of social advocates who can address complex issues related to poverty, both domestically and internationally, in order to create a self-propagating cycle of social change. Zain created the model and guiding philosophy of the organization and served as Chief Executive Officer prior to his matriculation at Lerner College of Medicine.

In order to address both domestic and international issues, Global HEED offers annual service trips to their partner site in a remote area of northwestern Guatemala, fellowships to graduate students to conduct research, and opportunities at university chapters to address issues locally in the United States. Global HEED is currently finalizing the construction of the first health care clinic in an area of over 10,000 people in Guatemala and has already built a health training center for local community health workers, an elementary school, and a volunteer house. Zain is currently on the Board of Directors and oversees the development of many initiatives in order to expand Global HEED’s outreach and impact.

Phi Delta Epsilon’s 1st Annual “Hoops for Hope” 3-on-3 Basketball Tournament for Children’s Miracle Network

In July, the Cleveland Clinic chapter of the Phi Delta Epsilon International Medical Fraternity held its first annual “Hoops for Hope” Charity Basketball tournament at the Veale Athletic Center at Case Western Reserve University. The tournament benefits our local Children’s Miracle Network hospital, Rainbow Babies and Children’s Hospital.

Six teams competed in seventeen matches. First place went to the team “Bad to the Bone” captained by Lerner College of Medicine student Kalil Abdullah (Class of 2012). Second place went to the “Toxic Robots” captained by Seffy Muller. Each first place team member received a $20 Best Buy gift card, and each second place team member received a $15 iTunes gift card. Next year’s tournament will be held in the Spring of 2012.

The Toxic Robots receive their prizes.
Student Representative Committee Appointments 2011-2012

Please welcome the students who will be serving on Lerner College committees for 2011-2012.

**Student Assessment Committee**

- **Preethi Mani**
  - Class of 2013

**Clinical Education Committee**

- **Clark Madsen**
  - Class of 2013

**Basic Science Education Committee**

- **Rachel Elkin**
  - Class of 2016
- **Fabrizio Galimberti**
  - Class of 2016
- **Jennifer Keene**
  - Class of 2016

**Committee on Medical Education**

- **Stuart Zeltzer**
  - Class of 2016

**Foundations of Clinical Medicine**

- **Tamara Lee**
  - Class of 2013

**Curriculum Steering Council**

- **Erin Bargerstock**
  - Class of 2013
- **Zain Ahmed**
  - Class of 2015

**Joint Clinical Oversight Group**

- **Warren Swegal**
  - Class of 2013

**Research Education Committee**

- **Jason Ho**
  - Class of 2013

**Admissions Committee**

- **Jazmine Sutton**
  - Class of 2012
- **Erika Lundgren**
  - Class of 2013
- **Laura Navarro**
  - Class of 2013
- **Janine Bernardo**
  - Class of 2015

**Medical Education Research Committee**

- **William Tierney**
  - Class of 2016
- **Samuel Cohn**
  - Class of 2015
- **Vince Cruz**
  - Class of 2015
- **Karen Glinert**
  - Class of 2015
- **Cheng Hong**
  - Class of 2015

(left) **Daniel Lubelski**
- Class of 2015
KeyBank Foundation Pledges $1 Million for Medical School Scholarships for Minority Students

KeyBank Foundation has pledged $1 million to fund annual scholarships to minority students at Lerner College of Medicine. This is the second $1 million gift that KeyBank Foundation has committed to support the KeyBank Minority Medical Student Fellowships at the Lerner College.

“Strong doctor/patient relationships are essential to delivering quality healthcare,” said James Young, MD, Executive Dean. “Creating a diverse pool of students enhances our ability to understand and effectively communicate with all of the patients and families we serve. Through the generosity of organizations like KeyBank Foundation, scholarships of this kind are making a difference.”

In his annual address to each graduating class, Delos M. “Toby” Cosgrove, MD, CEO and President of Cleveland Clinic, said the Clinic continues to offer employment opportunities to all graduates upon completion of their training.

“Diversity is at the heart of KeyBank Foundation’s strategy,” said Foundation chair Margot Copeland, “and this grant is one of many ways we invest in our communities to help them thrive. We’re very pleased to support exceptional young minority physicians in training, because we know they will return our gift 100-fold to the communities where they choose to serve.”

Based on merit and/or financial need, the KeyBank Foundation-endowed scholarship will be awarded to an incoming student each year and follow that student throughout his or her education towards graduation.

Lerner College of Medicine students Donelle Cummings (Class of 2012) and Shanteria Dixon (Class of 2013) currently hold KeyBank Minority Medical Student Fellowships. “There are plenty of people like me out there – students who seek the best this country has to offer – a good education, a rewarding career, and the simple pursuit of happiness,” said Donelle. “What sets me apart, however, has been the generosity of academic institutions such as non-profit organizations like Cleveland Clinic and private enterprises such as KeyCorp.” Shanteria added, “The KeyBank Foundation scholarship has opened more doors for me than my family and I could have ever imagined. Because of this privilege, I have been able to study medicine among the best physician-scientists in the world, while also making a great community impact as a medical student.”

Announcing Doc Opera 2011: Hogwarts School of Medicine!

Mark your calendars for the performance of Doc Opera that will be held at Lakewood Civic Auditorium on December 10, 2011 at 7:00 p.m. Doc Opera is a student-run variety show comprised of videotaped skits, musical performances, and parodied songs and dances about medical school and the medical community. Each year, the show is written, directed, and performed by medical students (as well as a few brave faculty). Proceeds are donated to The Free Clinic of Cleveland. This year, the show enters the magical world of Harry Potter as he enters Hogwarts School of Medicine. Dessert reception to follow. How will you be a part of the magic?
Innovative Interprofessional Workshop for the Class of 2016

On Thursday, September 8, 2011 students from the CWRU School of Medicine (CCLCM and University Track) joined with students from the Schools of Nursing, Dental Medicine and Applied Social Sciences to participate in a facilitated small group Interprofessional Workshop. The goals for these three-hour interprofessional small group sessions were to help the entering students: 1) interact with students from other health professions schools, 2) appreciate the complementary roles/education of each profession, 3) appreciate each profession’s literature, and 4) work in an interprofessional group to discuss approaches to the management of an individual’s health concerns.

The topic of small group discussion focused on obesity. By reading each others’ literature, listening to a patient interview, and sharing in the development of a care plan for an individual with obesity, students had the opportunity to see the viewpoint across health care professions.

We thank Lerner College faculty who were facilitators: Philip Hall, MD; Alan Hull, MD, PhD; J. Harry Isaacson, MD; Jennifer Kriegler, MD; and Margaret McKenzie, MD.

Our Faculty

Critical Thinking Skills to be Focus for Annual Education Retreat

The annual CWRU School of Medicine Education Retreat has been scheduled for Thursday, March 1, 2012 (tentative time 8:00 a.m. to 3:00 p.m.). All CWRU faculty and students are invited to the annual Retreat to discuss curriculum issues, develop teaching skills, and recognize educational accomplishments in the Scholarship in Teaching Award Program (see related article on p. 10).

The 2012 meeting will focus on developing critical thinking skills in the medical school curriculum. The invited speaker is Patrick Croskerry, MD, PhD, Professor, Department of Emergency Medicine, and Division of Medical Education, Faculty of Medicine, Dalhousie University, Halifax, Nova Scotia. Trained as an experimental psychologist and later becoming an emergency medicine physician, Dr. Croskerry found himself surprised by the relatively scant amount of attention given to cognitive errors. He has gone on to become one of the world’s foremost experts in safety in emergency medicine and in diagnostic errors. Please plan to attend the retreat in March.

eFolio Connector Streamlines Sharing of Professional Data by Physicians and Students

Elaine Dannefer, PhD, and Neil Mehta, MD, MS, have been active members of the eFolio Connector Advisory Group (EAG). The EAG is jointly appointed by the AAMC and NBME to provide advice on the development of the eFolio Connector (eFC). The eFC is a suite of applications to serve the needs of individual students and physicians for documentation of performance across the continuum of medical education, training and practice.

Presently students, residents and physicians have to submit their performance data (for example, board scores and degrees) multiple times to various training, regulatory and licensing institutions over the course of their careers. This data is stored in various formats at different locations. The process requires revalidation and re-authentication of some of the data with each submission. The eFC will define the performance datasets and help create standards for interoperability between various formats of the datasets.

The data will continue to be stored in the original repositories. The students / physicians will have control over their own datasets and can share limited or entire datasets with appropriate institutions or persons for defined periods of time. The EAG is currently working on defining demographic and educational experience parameters. The group will subsequently review assessment and reflection data for inclusion in the eFC dataset.
Much has been written about the varied and extensive accomplishments of Bernadine Healy, MD (see “In Memoriam” article). But most importantly for Cleveland Clinic Lerner College of Medicine, we pay tribute to her as one who sowed the seeds that led to the establishment of the Lerner College of Medicine and set the stage for where we are today.

Although the substantial donation from the Lerner family marked the “official” start of Cleveland Clinic Lerner College of Medicine of Case Western Reserve University, the groundwork for our medical school was actually laid by Dr. Healy; Floyd Loop, MD (her husband); and others by creating an environment for undergraduate medical education. During the early years, the first students came from Case Western Reserve University. But in the 1970s, through the establishment of an affiliation agreement, medical students from Penn State completed basic core rotations in internal medicine, pediatrics and neurology in Cleveland. This affiliation whetted appetites for more students and a more substantial commitment to this aspect of medical education.

In 1990, Dr. Healy and others drove to Columbus to meet with Ohio State leadership about developing something more, something bigger. In February of 1991, an academic partnership between Cleveland Clinic and Ohio State University (OSU) was signed. This partnership included education for the following groups: medical students, biomedical engineering and transfusion medicine. Second-year students in Ohio State’s Independent Study Program began in the Spring of 1993. The following July students began on all clinical core rotations (family medicine, internal medicine, pediatrics, psychiatry, obstetrics/gynecology and surgery). Rotating students and full-time students from OSU completed two to three years of their medical student education at the Cleveland Clinic campus. Some of those students included Dr. David Anthony, Dr. Wael Barsoum, Dr. Jennifer Brainard, Dr. Steven Dorsey, Dr. Scott Francy, Dr. Brock Gretter, Dr. Nadeem Rahman, Dr. Steve Maschke, and Dr. Dale Shepard, to name a few who are now on staff at Cleveland Clinic. Dr. Healy served as professor and Dean of the OSU College of Medicine from 1995 to 1999. During her tenure, the college expanded its public health programs to become a School of Public Health, re-christening the College of Medicine into a College of Medicine and Public Health.

But again, it wasn’t enough. The thirst to do something on our own with a medical school and in our own way had not been quenched. So after 10 years of a very successful program, the affiliation with OSU ended. As we all know the outcome has been the development of the Lerner College of Medicine program with its unique curriculum and groundbreaking methods of assessment.
In Memoriam—Bernadine Healy, MD

Bernadine Healy, MD, a national healthcare leader and former Chair of Cleveland Clinic’s Division of Research, died August 6, 2011, at the age of 67 after a 15-year battle with cancer. Dr. Healy was married to Floyd Loop, MD, who was Cleveland Clinic’s CEO from 1989 to 2004.

Among the highlights of her career, she was a full professor on the medical school faculty at Johns Hopkins University while also undertaking significant administrative responsibilities. She served as deputy science advisor to President Ronald Reagan from 1984-1985. In 1985 she was appointed Head of the Research Institute of the Cleveland Clinic Foundation where she remained until her appointment as the first female director of the National Institutes of Health in 1991. Dr. Healy was also president of the American Heart Association from 1988-1989 and has served on numerous national advisory committees. Her awards include two American Heart Association special awards for service and the 1992 Dana Foundation’s Distinguished Achievement Award for her work on promoting research on the health problems of women. She became CEO of the American Red Cross, health commentator for CBS News and PBS-TV and columnist for U.S. News and World Report.

Dr. Bernadine Healy—A Personal Reflection

by James Young, MD, Executive Dean, Cleveland Clinic Lerner College of Medicine

Bernadine was an inspiration to me long before I really knew anything about the Cleveland Clinic and made a decision to move north and pick up a few new challenges. In early 1983, I was on the faculty at Baylor College of Medicine and Chief of Cardiology at Ben Taub General Hospital with responsibilities of running both the non-invasive and cardiac catheterization laboratories. I was assigned to become a “TIMI” investigator. Bernadine ran the coronary care unit at Hopkins and was making a name for herself in this area.

National Institutes of Health (NIH) conducted a meeting of the first TIMI investigators. I remember being packed into a very small room in a very non-descript “Holiday Inn-type” hotel in New Haven. The NIH officials were droning on about protocol design, and about halfway through the morning, Bernadine burst through the doors with her always-present, extraordinary radiant smile and immediately took over the meeting. It was wonderful to watch. So what do you think people were discussing at that very moment? Whether or not the TIMI trials should include women! Needless to say, it was a lively conversation, quite enjoyable, and by the time Bernadine left in the mid-afternoon, all was well and women were in.

It is with this type of energy and enthusiasm that Bernadine approached life. She will be sorely missed. I am personally grateful to have known her and appreciate her many contributions to the world of medicine and to Cleveland Clinic.

Dr. Bernadine Healy Scholarship Fund Established

Dr. Healy’s influence on medical education at Cleveland Clinic and Lerner College will be felt for a very long time. To perpetuate her memory and assist our students, Dr. Loop has established a scholarship fund for Lerner College of Medicine students, the Dr. Bernadine Healy Scholarship Fund. Contributions can be made to:

The Dr. Bernadine P. Healy Scholarship Fund
Cleveland Clinic Lerner College of Medicine
Attn: James B. Young, MD.
9500 Euclid Ave NA 21
Cleveland, OH 44195
Faculty Publications and Presentations about Cleveland Clinic Lerner College of Medicine

Throughout the past academic year, Lerner College of Medicine faculty have been active in increasing awareness about CCLCM across the U.S. “and around the world. The following list of faculty publications and presentations represent those activities.

Publications:

Bierer, SB, and Chen, HC. “Does the Duration of a Scholarly Concentration Affect Medical Students’ Productivity?” Academic Medicine, 86(1), 3, 2011.

Bierer, SB, and Dannefer, EF. “Does Students’ Gender, Citizenship, or Verbal Ability Affect Fairness of Portfolio-based Promotion Decisions? Results from One Medical School.” Academic Medicine, 86(6):773-777, 2011.


**Presentations**

Balagamwala, E, Mehta, N. “Integrating the Organ-system Parts into the Whole Patient Examination.” CCLCM, CWRU School of Medicine Annual Education Retreat, March 2011 (Poster).


Bierer, SB. “Nuts and Bolts’ of Competency Based Education.” Grand Rounds, Education Institute, Cleveland Clinic, Cleveland, OH, April 19, 2011.


Bierer, SB, and Shivak, J. “‘Dialing In’ the Relationship between Medical Students’ Completion of Administrative Duties and Their Performance.” Poster and Abstract, 50th Research in Medical Education Conference, American Association of Medical Colleges, Denver, CO. Accepted for presentation on November 7, 2011.


Cathcart, MK, Smith, J, and Bierer, SB. “Progress toward Achieving a Sustainable Translational PhD Program.” Poster, “Med into Grad” Initiative, Howard Hughes Medical Institute, Chevy Chase, Maryland, July 20, 2011.

Drake, R. “Neuroanatomy/Neuroscience Education in United States Medical Schools.” Presentation. 2011 Joint Meeting of Anatomical Societies in Bursa, Turkey.


Franco, K, and Hess, C. “Transitioning from Clinic to Senior Medical School Leadership.” International Conference on Faculty Development, Toronto, Canada, May 10, 2011.
On October 6 the faculty of Cleveland Clinic Lerner College of Medicine and the Cleveland Clinic Center for Ethics, Humanities and Spiritual Care held their Inaugural Medical Humanities Dinner Program. James Louie, MD, Professor Emeritus, UCLA, was the guest speaker for the evening. His presentation was entitled *The Art of Rheumatic Disease* and focused on famous artists in history who have been afflicted by rheumatic disease. The program was open to all students and staff members.
Welcome, New Curriculum Leaders
Lerner College of Medicine welcomes our new Curriculum Leaders:

Clemencia Colmenares, PhD
Director, Advanced Research in Medicine 3, 4, 5 with Eugene Blackstone, MD

Edward Nowicki, MD
Director, Advanced Research in Medicine 2

Molly Wimbiscus, MD
Director, Foundations of Medicine Seminars 1, 2 with Daniel Neides, MD and Martin Kohn, PhD

Diane Young, MD
Associate Discipline Leader, Obstetrics/Gynecology

Welcome, New Committee Members

Admissions Committee
Brian Gastman, MD
Carmen Hansford, MD
Sangeeta Krishna, MD
Richard Kratche, MD
Prashant Malhotra, MD

Medical Students Promotions and Review Committee (MSPRC)
Edward Maytin, MD, PhD

Farewell, Curricular Leaders and Committee Members
We deeply appreciate the commitment to the Cleveland Clinic Lerner College of Medicine program from the following people who are leaving these roles.

Curriculum Leaders
Cynthia Austin, MD
Associate Discipline Leader, Obstetrics/Gynecology
Leo Pozuelo, MD
Discipline Leader, Psychiatry with Margo Funk, MD

Curriculum Steering Council
Roy Silverstein, MD

Admissions Committee
Christine Carter-Kent, MD
Bonita Coe, MD
Teresa Dews, MD
Stuart Flechner, MD
Amrit Sidhu, MD
John Hickner, MD
Philip Howe, PhD
Richard Ransohoff, MD, PhD
Shelly-Anne Rodriguez, MD
Troy Woodard, MD

Medical Students Promotions and Review Committee (MSPRC)
Roy Silverstein, MD

Changes in Advanced Cores
In 2010, the Case Western Reserve University School of Medicine had a significant change in the clinical curriculum. Basic and Advanced Cores underwent major revisions. With this change, two of the Advanced Cores (Chronic Disease and Perioperative Medicine/Pain Management) were removed as required rotations, and the goals and objectives from these rotations became part of other Core rotations. Chronic Disease objectives can be found in the Aging and Society Advanced Core, and the Perioperative Medicine objectives are now part of Basic Core I (Medicine and Surgery). We would like to take this opportunity to thank Karen James, MD; Samuel Irefin, MD; and Frank Michota, MD, for their leadership and guidance with the Chronic Disease and Perioperative Medicine rotations. Their hard work is greatly appreciated.
July 2011 State of the College Address

In his third State of the College address on July 28, James Young, MD, highlighted another successful year for the faculty, students and administrative staff involved in the Lerner College of Medicine. The following are just a few of the highlights:

- Almost 1800 students applied for the Class of 2016.
- The quality of the matriculates is high once again.
- The GME “match” for the Class of 2011 was extremely successful.
- Several graduating students received recognition at the Case Western Reserve University School of Medicine Award Ceremony.
- Philanthropic and grant support continues to grow.
- The curriculum in Humanities is evolving. Several students have had their work published.
- AAMC representatives came to see how we administered our Lerner College curriculum.
- We conducted our first Annual Research Day with Dr. Gail Pearson, from the National Institutes of Health, as the plenary speaker. Selected graduating students presented their yearlong research projects to faculty and students. A poster session followed the event.
- A new method of course evaluation is being implemented.
- Joseph Hahn, MD, Chief of Staff, gave the welcoming presentation to the Class of 2016.
- Alan L. Hull, MD, PhD, received the most distinguished Cleveland Clinic “Master Educator” award.
- Neil Mehta, MD, was presented with the Medicine Institute’s Innovator award for his numerous contributions in bringing technology to education and clinical care.
- Richard Drake, PhD, received The American Association of Anatomist’s (AAA) 2011 Henry Gray/Elsevier Distinguished Educator. The award, co-sponsored by AAA and Elsevier, is AAA’s highest award for human anatomy education in the anatomical sciences at the medical/dental, graduate, or undergraduate level of teaching.
- Colleen Koch, MD, was one of 54 senior faculty women to be chosen to be a fellow in the Hedwig van Ameringen Executive Leadership in Academic Medicine (ELAM) Program for Women (ELAM).

ELAM is the only national program dedicated to preparing senior women for positions of leadership at academic health centers.

- Under the leadership of Alan L. Hull, MD, PhD, the Jones Day Fund sponsored an international portfolio symposium.

Recognition was given to faculty. (Of course, in addition to the students and administrative personnel, the faculty are what makes this program so successful.) Recognition was given to 160 who received an appreciation plaque this year. Approximately 600 perpetual plates were awarded to be affixed to plaques that were awarded last year.

Kathleen Franco, MD, reviewed the characteristics of the students in the incoming class (see cover story). Dr. Franco thanked committee members for all of their hard work and their ongoing commitment to the College.

Wilma Doyle recognized four of the College employees for the length of service at Cleveland Clinic: Gwen Dove (41 years), Denise Egleton (30 years), Eileen Hilton (30 years) and Maggie Muszka (20 years).
Thread Leaders Identify Content and Skills to Be Mastered and Their Sequence in the Integrated Curriculum

In the Lerner College of Medicine curriculum, basic science, clinical science, and research are highly integrated in a organ-system based basic science curriculum. This type of curriculum requires that specific disciplines in basic science and sciences basic to medicine are included in the curriculum at the appropriate depth and breadth and in a sequence where students can build their knowledge and skills in an organized, structured way. Core concepts in these disciplines must be presented at times in the curriculum when students have the background knowledge to learn, integrate, and apply these concepts to medicine and research.

Lerner College of Medicine has approached this challenge by identifying 15 disciplines and skill areas that are absolutely essential for a physician investigator, identifying faculty who are leaders of these curricula “threads,” and asking the Thread Leaders to determine what the content and sequence of their Thread topics should be. Thread Leaders are responsible for identifying the knowledge and skills Lerner College of Medicine students should master in their Thread by the end of the 5-year curriculum and then work with basic science, clinical, and research curriculum leaders to incorporate these in the curriculum at appropriate times. Much of the Thread content is included in the first two years of the curriculum, but Thread Leaders are working with curriculum leaders in Years 3-5 to include and augment the knowledge and skills in the entire curriculum.

Each Thread Leader maintains a Thread Concept Summary that summarizes the content areas and the distribution of the content across the courses and rotations on the Lerner College of Medicine Portal. Students and faculty can review these to identify specific content of interest. Please contact the Thread Leaders with any questions or suggestions about content.

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Member of Molecular Medicine PhD Program’s First Graduating Class Receives 2011 Doctoral Excellence Award

Fadia Mayyas, PhD, who graduated from the first class of the Howard Hughes Medical Institute-funded Med into Grad Molecular Medicine PhD program, has been awarded the 2011 Doctoral Excellence Award from the Program’s affiliate, Case Western Reserve University. Dr. Mayyas completed her PhD under the mentorship of David Van Wagoner, PhD, Molecular Cardiology, and Mark Niebauer, MD, Cardiovascular Medicine. Her thesis research focused on the role of endothelin-1 (a peptide hormone produced in the heart and blood vessels) in atrial fibrillation, a cardiac condition in which the atria (the upper chambers of the heart) are rapidly activated, causing them to lose their ability to effectively pump blood. Atrial fibrillation is an important cause of stroke, heart failure and death in older patients.

Dr. Mayyas was selected from 22 nominations out of 87 eligible doctoral graduates. The eight awardees have collectively published 19 first author papers, several with editorial commentary in the nation’s best journals. Six, including Dr. Mayyas, have established a funding record by earning predoctoral fellowships, and all have made numerous national presentations. The awardees clearly represent highly promising young scientists, and Dr. Mayyas’ recognition highlights the quality of the Molecular Medicine PhD Program.

Awardees will receive a cash award, a certificate and medal, listing in the commencement booklet, and recognition at the Graduate Studies Awards ceremony on April 26.

Upcoming Lerner College of Medicine Events—Mark Your Calendars

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td>Oct. 25, 2011</td>
<td>New Faculty Orientation</td>
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<tr>
<td></td>
<td>7:30 a.m. – 12:30 p.m.</td>
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<tr>
<td>Dec. 10, 2011</td>
<td>DOC Opera</td>
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<tr>
<td></td>
<td>Lakewood Auditorium</td>
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<td>7:00 p.m.</td>
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<td>February 16, 2012</td>
<td>Case Lepow Research Day</td>
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<td>March 1, 2012</td>
<td>CWRU Annual Education Retreat</td>
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<td>Critical Thinking/Critical Reasoning</td>
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<td>7:30 a.m.—2:00 p.m.</td>
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<td>March 12-23, 2012</td>
<td>Class of 2012 Capstone Course</td>
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<td>March 16, 2012</td>
<td>Class of 2012 Match Day</td>
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<tr>
<td>March 23, 2012</td>
<td>2nd Annual CCLCM Student Research Day</td>
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<td>May 19, 2012</td>
<td>Class of 2012 Celebration</td>
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<td>6:00 p.m.</td>
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<td>InterContinental Hotel—Bank of America Conference Center</td>
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<td>May 20, 2012</td>
<td>CWRU Class of 2012 Graduation</td>
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<td>July 9-13, 2012</td>
<td>Class of 2017 Orientation</td>
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<td>July 15, 2012</td>
<td>Class of 2017 White Coat Ceremony</td>
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