InSight

Weekend Celebrations Honor Graduates of the Class of 2013



"To Dream the Impossible Dream" was the opening music for the Cleveland Clinic Lerner College of Medicine graduating students on Saturday evening, May 18. James Binion, Jr., opera singer and husband of Shanteria Dixon (Class of 2013), sang this stirring song with the accompaniment of Carolina Honsa (Class of 2013) on cello and Matthew Ginsberg (Class of 2013) on piano.

This graduating class will be known not only for their many accomplishments (see page 2), but for their creativity and for their commitment to the community and others. Members of this class spearheaded the development of *Stethos*, the Lerner College of Medicine Medical Humanities Journal, which is now working on its third publication. This group formed the Pediatric Emergency Response Group, which responds to pediatric emergencies at Cleveland Clinic. Their gift to the College was a donation to the Free Clinic, a place where many of them spent hours of volunteer time. As demonstrated with the opening music, this graduating class was filled with very talented and caring individuals who were not afraid to dream and dare to do.

continued on p. 3

Cleveland Clinic and CWRU Partner on New Medical Education Building

Case Western Reserve University (CWRU) School of Medicine (SOM) and Cleveland Clinic announced an agreement on Saturday, June 1, 2013 to build a medical education building that will combine the medical school's two tracks — the university track at CWRU SOM and the college track at Cleveland Clinic Lerner College of Medicine — into one building. To date students from the two tracks are together for events such as the White Coat Ceremony, Match Day and Commencement. They also interact in their required clinical rotations at area hospitals and healthcare facilities. With this new, shared space, students and faculty will be in the same building for the first and second years of their education. They will interact with one another and learn from the unique curricular emphases within each of the two programs. Each track will keep its own individual identity and academic offerings.

This \$80 million, 165,000-square foot state-of-the-art structure will be located on an 11-acre parcel between

Euclid and Chester Avenues and 93rd and 100th Streets. It will include lecture halls, seminar rooms, simulation facilities, anatomy labs and extensive open common space. It will serve as the home for the seminar, lecture and laboratory learning that typically takes place during the first two years of medical school. Students' clinical training will continue to take place at area hospitals.

This initiative is aligned with the plans for a new CWRU School of Medicine Education Building initially planned to be built on the site of the Mt. Sinai Medical Center and the Cleveland Clinic master plan for main campus that supports the Cleveland Clinic's mission and strategic direction. The agreement reflects the shared commitment to educating and training future generations of medical leaders. The construction and ongoing operational costs of the building will be shared by CWRU and Cleveland Clinic. (see p. 3 for renderings of the New Medical Education Building)

Awards to Graduates—Class of 2013

Student	Award	Description	
Ehsan Balagamwala	Leonard Tow Humanism in	To the faculty member and a graduating student	
0	Medicine Awards	who demonstrate the highest standards of compassion and sensitivity in their interaction with	
		patients	
Laura Navarro Borelly	The Alice Paige Cleveland	Awarded to a woman in the School of Medicine	
	Prize	graduating class who has shown outstanding leadership qualities	
Leonard Buller	The William Bligh-Glover,	To graduating students whose tutorial commitment	
	MD, Memorial Award	has helped other students reach their full academic potential thereby honoring the passion and	
		dedication of the late Dr. William Bligh-Glover	
Yeu-Shin (CJ) Chang	The Harry Resnick Memorial Fund Award	To graduating students who are deserving by virtue of unusual accomplishments	
Claudiu Diaconu	The American Academy of	To the graduating student who excelled in	
	Neurology Award	neurology throughout their clinical years at Cleveland Clinic	
Shanteria Dixon	The Robert E. Hermann, MD,	To a graduating medical student who most	
	Award in Surgery in the Department of General	exemplifies outstanding academic and clinical performance during the surgical clerkship	
	Surgery at the Cleveland Clinic	performance during the surgical eleksinp	
Peter Hanna	The John Phillips Award	For an outstanding performance of a graduating	
	_	student in the field of internal medicine	
Jason Ho	The Dean's Award – The Office of Student Affairs	To graduating students who exemplify outstanding service and dedication to their classmates by	
	Office of Student Affairs	assisting in the achievement of their educational	
		goals	
Caroline Honsa	The Ivan E. Shalit Prize	To a graduating student who demonstrates	
Caroline Honsa	The Daniel E. Sweeney Award	excellence in care of patients To the graduating student, having rotated at	
Caronne fronsa	in Family Medicine	Cleveland Clinic, who demonstrates a commitment	
	,	to excellence and upholds the high standards of	
Caroline Honsa	The James C Winghall MD	family medicine	
Caronne Honsa	The James S. Winshall, MD, '92 Memorial Award	To a graduating medical student entering primary care who has distinguished himself or herself with superlative clinical and interpersonal skills	
Erika Lundgrin	The Alfred S. Maschke Award	To graduating students who have demonstrated	
Cl. 1 M. 1	ml + 1 + r':11 1 + rm	excellence in the art and practice of medicine	
Clark Madsen Bryan Sisk	The Andrew J. Fishleder, MD, Leadership Award	To graduating Cleveland Clinic Lerner College of Medicine students who have demonstrated	
	•	outstanding leadership qualities during medical school	
Erin Bargerstock Murillo	The Senior Award for	To a graduating student who has demonstrated the	
	Excellence in Pediatrics	most outstanding performance in pediatrics	
		(Sponsored by the Cleveland Clinic Children's Hospital and Pediatric Institute)	
Tatyana Petukhova	The Dermatology Faculty	To graduating students whose performances in	
	Prize	dermatology have been outstanding	
Heather Scoffone	The Betty Jean Fratianne,	To the senior student who best exemplifies a	
	MD, Student Award	commitment to the compassionate care of patients, volunteer service and sensitivity to the needs of the	
		poor, the elderly and the handicapped	
Angela Shih	The Cleveland Clinic	To a graduating student of CWRU School of	
	Pathology and Laboratory Medicine Institute Award	Medicine who has shown excellence in pathology and laboratory medicine	
Kevin Shrestha	The Ohio Department of	To graduating seniors who have demonstrated	
	Aging Award	exceptional interest and achievement in geriatric medicine	
Kevin Shrestha	The Myron F. Kanter and	To the outstanding student enrolled in the School	
	Lawrence J. Kanter	of Medicine specializing in cardiology or	
Bryan Sisk	Endowment Fund The Gita Gidwani, MD,	cardiovascular surgery In recognition of Dr. Gita Gidwani, the first female	
	Award for	surgeon at the Cleveland Clinic. This award is given	
	Obstetrics/Gynecology	to the graduating student who most exemplifies	
		integrity, compassion, and hard work	

Class of 2013 continued from p. 1

James B. Young, MD, Executive Dean, Lerner College of Medicine, and Delos (Toby) M. Cosgrove, MD, President and CEO, Cleveland Clinic, welcomed family and friends. As he does every year, Dr. Cosgrove promised each of the graduating students a position at the completion of their education. Mrs. Norma Lerner, Founder, Lerner College of Medicine, spoke about how much she enjoyed meeting this class. J. Harry (Bud) Isaacson, MD, talked about what would help the graduating students succeed in life: humility, reflection, and preserving humanism in medicine. He told graduates to "look" at their patients, listen, feel and have empathy. Matt Ginsberg gave the student presentation, reflecting back and forward on the journey through medical school and going forward.

The students honored Ms. Wilma Doyle with the award for Outstanding Contributions to the graduating students' experience (see page 10). Ms. Doyle commented that the impossible dream began over 15 years ago with the conception of the College and its subsequent development and growth. As Dr. Cosgrove stated, this would not have been possible without the generous contributions from Mr. and Mrs. Lerner. Alana Majors, MD, received the award for Excellence in Research Education and remembered her experiences with the students fondly (see page 10).

Each student received a folio of the original Cleveland Clinic building along with recognition of achievements from Dr. Young and Dr. Cosgrove.

New Medical Education Building continued from p. 1

Conceptual Renderings of the New Medical Education Building



Conceptual Rendering of a proposed design for the new medical education building located on the Cleveland Clinic Campus



The 11-acre site is located between Chester and Euclid Avenues and 93rd and 100th Streets.



Photos—lFOSTER+PARTNERS,COURTESYOFCLEVELANDCLINIC

Our Students

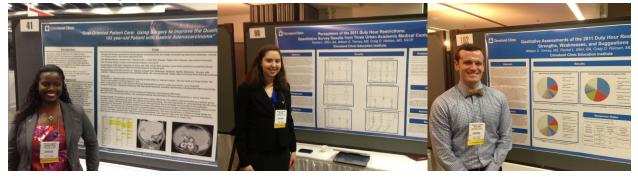
Class of 2017 Have Lunch with Mrs. Lerner



Reaffirming her years of dedication to the Lerner College of Medicine, Mrs. Norma Lerner came to the Foundation house on April 15 to have lunch with the Class of 2017, the current first-year students. They felt incredibly honored as she had flown in from other engagements to join them and had to fly back to New York City that same evening. They were delighted to have a picture taken with Mrs. Lerner in the living room of the Foundation House and then to greet her properly before lunch.

The students had prepared personalized notes to her which were presented by Joseph Hadaya (Class of 2017) on behalf of all the classmates. After lunch she spoke of her late husband, Al, and his vision for the College. It was his dream to give back in some meaningful way for all they had enjoyed as a family. She recalled the humble beginnings of their marriage and their commitment to each other, to family, and to the Cleveland Clinic. Her sincere, heartfelt story of their life together touched everyone present. The spirit of their gift, their belief in the future, and their charge to everyone who dedicates themselves to caring for our patients came through. Whether faculty, student, staff or visitor, everyone left inspired and probably with a few tears in their eyes having heard about the Lerners' love for each other and their dreams for their fellowmen.

ACP Meeting Held in San Francisco



Cleveland Clinic Lerner College of Medicine was well represented at the American College of Physicians (ACP) national meeting in San Francisco in April. (Pictured above) (left) Shanteria Dixon (Class of 2013), (middle) Rachel Elkin (Class of 2016) and (right) Will Tierney (Class of 2016) presented posters. David Bronson, MD, the outgoing ACP President, gave an inspirational keynote address.

Lerner College of Medicine Student Leads Groundbreaking Research

By now you've heard the big news out of Cleveland Clinic: If you eat red meat, you may be at greater risk scientific questions, test for clogged arteries.

The culprit is carnitine, which is abundant in red meat and frequently used as a nutritional supplement. Cleveland Clinic researchers discovered that carnitine, with the help of gut bacteria, is metabolized to trimethylamine-N-oxide, or TMAO, a compound linked to clogged arteries. What's perhaps most interesting is that TMAO levels were higher in omnivores. Vegans and vegetarians, when given carnitine supplements for the study, did not produce significant levels of TMAO.

Lerner College of Medicine student Bob Koeth (Class of 2014) led the research, which was directed by Stanley Hazen, MD, PhD, Chair of Cellular and Molecular Medicine, Vice Chair of Translational Research for the Lerner Research Institute and Head of Preventive Cardiology & Rehabilitation.

A member of the Lerner College's inaugural class, Bob is working toward a combined MD/PhD degree and will graduate in 2014. He has used this latest research project to complete his thesis on dietary trimethylamine compounds.

Bob began working with Dr. Hazen in 2006 because of an interest in cardiovascular disease and feels this research opportunity has prepared him well to someday open his own lab or run a lab parallel to a clinical practice.

"One of the more exceptional aspects of Dr. Hazen's research is its translation from bench to bedside," says Bob. "By working with Dr. Hazen, I've learned

how to ask the right hypotheses and construct complete experiments. I've also improved my grant and scientific writing abilities. Dr. Hazen challenged me to develop into a critical thinking scientist."



The study results were published online in Nature Medicine on April 7, 2013. "It also doesn't hurt to be published in journals of that caliber," says Bob with a smile.

After the study was published, Bob's father-in-law called to tell him that the Wall Street Journal picked up the story. Since then, all the major print, broadcast and online news outlets have covered the story. Surprised at the tremendous media attention around the research, Bob thinks the study's popularity may be due in part to its translatability: "Other research is groundbreaking but may be harder to translate to the public."

The results of the study hint that blood measurements of TMAO could become a tool for predicting cardiovascular risk in people with or without other risk factors.

Has the research changed Bob's lifestyle? He says he's always eaten a high-fiber, low-fat diet (and his wife is a vegetarian), but now he eats meat only once every couple of weeks and red meat even less frequently.

"Moderation is everything," he says.

Kaiser Permanente Northern California Scholarship Recipient

Zain Ahmed (Class of 2015) has been selected to receive a Kaiser Permanente Northern California scholarship in recognition of his achievements in the areas of community leadership and/or population-based research. This award will be presented on Friday, Sept 6, 2013 at their Graduate Medical Education Open House at the Santa Clara, CA medical center.

In a letter informing Ahmed about the scholarship, Bruce Blumberg, MD, Institutional Director,

Graduate Medical Education for Kaiser Permanente, commented, "On behalf of our organization, I would like to commend you for the impressive contributions reflected on your resume. We look forward to meeting you and will follow your career with great interest."



Lerner College of Medicine Produces National and Local Leaders for Phi Delta Epsilon

The Cleveland Clinic Lerner College of Medicine chapter of Phi Delta Epsilon founded in 2008 may be relatively new compared to the extensive history of PhiDE, but already members are leaving a mark on the international medical fraternity. Locally, members enjoyed a busy year of service, philanthropy and fun in keeping with the Phi Delta Epsilon motto "Facta non Verba"—Deeds not Words. The chapter volunteered with Medwish, enjoyed social outings including a visit with the Phi Delta Epsilon CEO, and raised funds for the local Children's Miracle Network partner hospital. The chapter is proud to have new local leadership including Mia Williams, President (Class of 2015); Daniel Leonard, VP of Programming (Class of 2017); Jason Hsieh, VP of Finance (Class of 2016); and Damilola Phillips, VP of Recruitment (Class of 2017).

Members also honed their leadership skills at the Regional Leadership Conference, which was co-led by Lerner College of Medicine alumnus, Anish Ghodadra, MD, (Class of 2012). Anish paved the way for Lerner College of Medicine student leadership at the national level along with alumnus Russ Stitzlein, MD, (Class of 2012), who currently serves on the Phi Delta Epsilon International Board. Continuing in their footsteps is current member Riley Cooper-McCann (Class of 2015) who was recently announced as the 2013-14 Medical Student Representative to the International Phi Delta Epsilon Board.

The chapter is eager to continue developing student leaders and welcomes the incoming Class of 2018. Any student interested in joining Phi Delta Epsilon can contact current president Mia Williams at william23@ccf.org.

Relay for Life A Success

The Cleveland Clinic Lerner College of Medicine again participated in Case Western Reserve University's annual Relay for Life, held from April 20-21, 2013. This event is an annual affirmation of a common goal of the Case Western Reserve University (CWRU) community: to celebrate victories achieved over cancer, to honor those who have been touched by cancer and work tirelessly as caregivers, and to remember loved ones we have lost to the disease. This year, the diversity of Relay was reflected by the participation of more than 700 participants from 60 different teams from across the CWRU community. As in previous years, Relay offered games, bake sales, and other fundraisers to unite as a community in the fight against cancer. The team from Cleveland Clinic Lerner College of Medicine contributed to the \$67,000 raised overall for the American Cancer Society, thanks to the generous donations of many from the Cleveland Clinic community.

Students and Faculty Invited to Attend Students' Research Presentations

Students and faculty are invited to attend the end-of-summer research presentations by first- and second-year Lerner College of Medicine students. Students will give a series of 10-minute talks presenting their projects from the previous ten weeks. Basic Science and Translational Research Projects will be presented the mornings of Wednesday, September 18; Thursday, September 19; and Friday, September 20. Clinical Research Projects will be presented the afternoons of Tuesday, September 10; Wednesday, September 11; and Thursday, September 12. All presentations will be held in Lerner in either room NA5-08 or NA5-24/25. Whether faculty have mentored a student project; are interested in mentoring a student project in clinical, translational or basic science research; or just want to learn more about the students' projects, they should plan to join the students for these interesting presentations.

SGIM Meeting Held in Denver

Cleveland Clinic Lerner College of Medicine student Frances Mao (Class of 2014), along with faculty Neil Mehta, MBBS, MS, and J. Harry Isaacson, MD, presented a workshop on "Professionalism and Social Media" at the Society of General Internal Medicine (SGIM) national meeting in Denver, Colorado. Also in attendance were Samuel Edwards, MD (Class of 2009), and Jacqueline Chu, MD (Class of 2011).

> (L to R) Frances Mao (Class of 2014), J. Harry Isaacson, MD, Jacqueline Chu, MD (Class of 2011), Neil Mehta, MBBS, MS



Research Awards 2013-2014

The following Lerner College of Medicine students were offered medical student research fellowships:

Alex's Lemonade Stand Foundation for Childhood Cancer

Pediatric Oncology Student Training Program *Kailin Yang, Class of 2017

American Academy of Neurology

*Kailin Yang, Class of 2017

American Brain Tumor Association

*Kailin Yang, Class of 2017

American Federation for Aging Research

Medical Student Training in Aging Research *Shi-Jeng (Winston) Goan, Class of 2017 *Elizabeth Hinds, Class of 2017

Arnold P. Gold Foundation

*Daniel Huck, Class of 2015

Center for Disease Control

Applied Epidemiology Fellowship *Jade Fettig, Class of 2015

Howard Hughes Medical Institute

Medical Research Fellows Program *Kaileen Rohr, Class of 2015 *Kathleen Yip, Class of 2015

Infectious Disease Society of America

Medical Scholars Program

*Keren Muller (Glinert), Class of 2015 *Hannah Wang, Class of 2017

Kaiser Permanente Northern California Scholarship

*Zain Ahmed, Class of 2015

National Institute of Health, Bethesda, MD

Medical Research Scholars Program

- *Rebecca Cooper-McCann, Class of 2015
- *Leah Dickstein, Class of 2015
- *Danielle Eytan, Class of 2015 Jade Fettig, Class of 2015
- *Bogdan Kindzelski, Class of 2016
- *Camila Odio, Class of 2016

National Institute of Health, NIDDK

National Institute of Diabetes and Digestive and Kidney Disease T32

Kathleen Yip, Class of 2015

Radiological Society of North America

*Kailin Yang, Class of 2017

^{*} Fellowship accepted by the student

Music & Medicine, Science & Poetry—Farewell to Bryan Sisk

A farewell performance with Bryan Sisk, MD (Class of 2013), was held on Friday, May 3, 2013 at 4:00 p.m. in the Lerner Research Institute (LRI) Commons which included some singing, guitar playing, and poetry readings. Jim Lang, Director of LRI Photographic Services, introduced Dr. Sisk and read poetry from his book, A Lasting Effect, during interludes. Justin Johnson, Immunology, played with Dr. Sisk; their band's name is "Beatniks and Politicks." Dr. Sisk worked with Justin when he did research in the lab of Vincent Tuohy, PhD, in the LRI Dept. of Immunology.

Dr. Sisk has given so much to so many during his years here. He has touched the lives of many in the Lerner Research Institute as well as elsewhere throughout the Cleveland Clinic Healthcare System, and this event was held to let him know how much he was appreciated and for all that he has done for strengthening the humanities, championing research, and improving patient care during his medical school years. "We are well aware that he was able to thrive due to the very supportive environment created by the Cleveland Clinic Lerner



College of Medicine leadership, so it is a credit to everyone who is a part of the Lerner College of Medicine program that we honored Bryan," says Rosemary Dietrich, MS, Principal Technologist of Molecular Genetics in the LRI, who

helped plan this farewell along with Jim Lang.

Our Faculty

Gerri Hall, PhD, Last Day Gathering

Gerri Hall, PhD, retired from Cleveland Clinic in January, 2013, but has remained on as a consultant with Cleveland Clinic allowing her to continue her education activities with Lerner College of Medicine, including Co-Director of the Hematology, Immunology, and Microbiology (HIM) course. Dr. Hall's contributions to Lerner College of Medicine were fondly remembered and celebrated at the last HIM Course Friday Feedback Session on Friday, June 14, 2013 with cake and flowers. Best to you, Dr. Hall, along with "all that farming"!



Cleveland Clinic Program Directors and Faculty Are Integral to **Successful Lerner College of Medicine Graduating Student Matches**

Cleveland Clinic Residency Program Directors (PDs), Associate Program Directors and other Cleveland Clinic Lerner College of Medicine faculty have taken on an important role in helping graduating Lerner College of Medicine students get interviews and successfully match in the Residency Programs that interest them the most. A concerned Lerner College of Medicine graduate commented that "things have changed" in the matching process and assistance from faculty is becoming increasingly essential for successful program matches.

At the recent Case Western Reserve University (CWRU) School of Medical Education Retreat the workshop on transparency in residency selection, Graduate Medical Education (GME) representatives, medical school administrators, students and faculty discussed ways to help our students succeed in this increasingly competitive environment. The recommendations from the workshop include the need for residency program leaders to

- Educate their faculty about the latest workforce statistics.
- Encourage faculty to mentor students about specialty choice starting early in medical
- Challenge the faculty to become activists for our students in the residency selection process.

The increased competitiveness results from a dramatic increase in the number of US medical graduates (USMG) and little change in the number of GME training positions. The US medical education system appears to be meeting the challenge by the Association of American Medical Colleges to increase the number of USMGs by 30% no later than 2015. The consequence of this is that the number of USMGs applying to residency programs has dramatically increased in general and proportionately even more in highly selective disciplines and programs; this reduces the chance of being selected by highly ranked programs. Each medical school applicant is now applying to more programs; consequently, programs are seeing large



increases in applications. PDs know this and have felt their workload increase. PDs must let the faculty know about these changes so they can speak realistically

when advising students.

Our students need activist faculty advisors to continue matching in the selective programs the previous Lerner College of Medicine graduates have matched in the past. These advisors need to meet students early so that they can build relationships which will lead to successful research projects and publications and clinical opportunities that provide the evidence of their strengths and make them more competitive. When our students are submitting their applications, these same Cleveland Clinic faculty advisors need to write strong letters of recommendation followed by calls to the directors of the programs to which the student is applying to help Lerner College of Medicine students get interviews and get ranked highly. The unintended consequence of increasing class size nationally means that we need the support of PDs and other faculty to play a strong role in advising students during medical school and working with them during the residency application/selection process.

Excellence in Research Education Award

On Saturday, May 18 at the Class of 2013 Celebration, Ehsan Balagamwala, MD (Class of 2013), presented Alana Majors, PhD, with the Cleveland Clinic Lerner College of Medicine Excellence in Research Education Award. This award voted upon by Lerner College of Medicine students was established in 2010 to recognize exceptional contributions to student learning and professional development in research. Dr. Majors joins Christine Moravec, PhD (2012), Amy Nowacki, PhD (2011), and Eugene Blackstone, MD (2010), as the first four recipients of this award.



Medical Education Fellows Selected for 2013-2014

The two new Medical Education Fellows for 2013-2014 have been chosen from a field of excellent candidates. They are Aanchal Kapoor, MD, and Matthew Moorman, MD.

The title of Dr. Kapoor's project is Developing and Validating Assessment Tools for the Training Milestones Related to the ACGME Interpersonal and Communication Skills Competency for Pulmonary & Critical Care Fellowship Programs.

The title of Dr. Moorman's project is *Development of an* Evidence-Based Curriculum Using High-Fidelity Simulation Based Education for General Surgery Residents.



Aanchal Kapoor, MD



Matthew Moorman, MD

The professional staff in the Education Institute looks forward to working with these outstanding educators in the coming year.

Wilma Doyle Receives Graduating Students' Award

On Saturday, May 18 at the Class of 2013 Celebration, Laura Navarro Borelly, MD (Class of 2013), presented Wilma Doyle, MA, with the Cleveland Clinic Lerner College of Medicine Graduating Students' Award. This award is presented by each graduating class to the faculty member who most embodies the ideals of the Cleveland Clinic Lerner College of Medicine and demonstrates the highest level of commitment to students.



Kaiser-Permanente Excellence in Teaching Award

The two Cleveland Clinic Lerner College of Medicine designated recipients of the 2013 Kaiser-Permanente Excellence in Teaching Award are Charles Tannenbaum, PhD, Preclinical (Basic Science) and Jennifer McBride, PhD, for Clinical.

This once-in-a-lifetime honor is presented by Lerner College of Medicine and Case Western Reserve University (CWRU) School of Medicine students to the Outstanding Basic Science and Clinical Educators of the year (two from CWRU School of Medicine and two from Lerner College of Medicine). This prestigious award based on the faculty member's exceptional contributions to student learning and professional development was voted upon by Lerner College of Medicine students and presented at the CWRU School of Medicine Graduation ceremony on May 19, 2013.

Dr. Tannenbaum and Dr. McBride join a select group of Lerner College of Medicine faculty including Phillip Hall, MD (2005), Richard Prayson, MD (2006), William Stewart, MD (2007), Daniel Neides, MD (2007), Alan Lichtin, MD (2008), R. Matthew Walsh, MD (2008), Christine Moravec, PhD (2009), J. Harry Isaacson, MD (2009), Abby Abelson, MD (2010), Tracy Hull, MD (2010), Kristin Englund, MD (2011), Marvin Natowicz, MD (2011), Ellen Rome, MD (2012) and Mark Mayer, MD (2012).



 $(Top)\,Caroline\,Honsa\,(Class\,of\,2013)\,presented\,the\,Preclinical$ to Dr. Tannenbaum.

(Bottom) Clark Madsen (Class of 2013) presented the Clinical

Lerner Research Institute Awards for Excellence

Congratulations to the recipients of the annual Awards for Excellence, presented by the Lerner Research Institute to recognize faculty who excel in the areas of education, science and service. This year's recipients for the Outstanding Educator are Thomas McIntyre, PhD, and Robert Fairchild, PhD, for contributions to research education.



Thomas McIntyre, PhD



Robert Fairchild, PhD

Dr. Taylor Honored at Retirement Reception

A reception was held for Christine Taylor, PhD, on May 28, 2013 to mark her retirement from Cleveland Clinic and her vast faculty development contributions to the Cleveland Clinic over the past 10 years. Dr. Taylor established a culture of interactive, small group teaching at Cleveland Clinic and helped faculty, staff, and trainees gain the skills needed to be effective teachers. Her expertise, leadership skills and personal charm have led to meaningful changes in teaching and learning at Cleveland Clinic. Colleen Colbert, PhD, will be joining the Cleveland Clinic Education Institute in August, 2013 to carry on faculty development activities at Cleveland Clinic (see related article below).



New Director of Faculty Development

Cleveland Clinic Lerner College of Medicine welcomes Colleen Colbert, PhD, to Lerner College of Medicine and Cleveland Clinic Education Institute community as the new Director of Faculty Development in the Center for Medical Education Research and Development.

Since completing her PhD in Education at the University of New Mexico, Dr. Colbert has been involved in medical education at The University of Texas Medical School at Houston and most recently at Scott and White and Texas A & M Health Science Center College of Medicine. Dr. Colbert is also serving as the Associate Editor of The Toolkit Series with the Association of Program Directors in



Internal Medicine and has been involved in many national and international programs in medical education in the areas of faculty development and learner assessment. Dr. Colbert will be joining Cleveland Clinic in late August, 2013.

Medicine Teacher of the Year

Congratulations to Robert Mayock, MD, from the Department of Hospital Medicine and Andrei Brateanu, MD, from the Department of Internal Medicine on their recognition as Teacher of the Year at the May 24 Annual House Staff Graduation Dinner. Dr. Mayock was voted the Hospital Medicine-Internal Medicine Teacher of the Year for the third consecutive year. Dr. Andrei Brateanu received the overall Teacher of the Year Award.

"Education of those who serve" is a core mission of Cleveland Clinic and of the Medicine Institute. "We are fortunate to have outstanding educators such as Dr. Mayock and Dr. Brateanu in our midst," comments David Longworth, MD, Chairman, Medicine Institute.



Robert Mayock, MD Hospital Medicine



Andrei Brateanu, MD Internal Medicine

Curricular Update

Devising Healthy Communities – A Community Conversation about Health, Art, and Well-Being in our Neighborhoods

On Tuesday, April16, 2013, in collaboration with Cleveland Clinic Lerner College of Medicine students, Class of 2016, and Citizens of Greater Cleveland, the capstone event of Devising Healthy Communities (DHC) was held at the Cleveland Sight Center. At this reception, poster session, presentation and conversation event nearly 70 people from across greater Cleveland gathered to engage in a creative dialogue about health and wellbeing in our neighborhoods.

DHC is a project that combined the efforts of students from the Cleveland Clinic Lerner College of Medicine Class of 2016, four Cleveland-area artists, and the following organizations:

- Cleveland Sight Center
- The Rainey Institute
- Merrick House
- University Settlement
- Famicos Foundation
- Senior Outreach Services

The project posed three questions:

- 1. Where are we now with regard to health in our community?
- 2. Where do we want to be in the future?
- 3. How are we going to get from here to there?

Devising Healthy Communities







The four artists—Katie Daley (poetry), Dee Jay Doc (Hip-Hop), Angelica Pozo (visual art), and Katherine Burke (theatre)—engaged the communities in art making to explore and find answers to the questions, while the medical students joined in, observed the participants, and recorded their findings, as part of an exposure to qualitative inquiry methods.

During the event, the artists and medical students shared their work and encouraged the audience to participate in theatre exercises, poetry making, a visual art project, and rap; the audience responded enthusiastically, eager to know about plans for the project's future. Such plans include a traveling installation that engages Cleveland in further dialogue about community health, expanding and improving the curriculum for the medical students, and developing a model that can be replicated in other regions.

Health Care Systems Has Become a Curriculum Thread

Health Care Systems is one of the nine competencies identified by the faculty at the inception of the Lerner College of Medicine in 2002. The competency has taken on increasing importance with the advent of the Affordable Care Act and the increased focus on value-added patient care. The Thread has been created and Mark Mayer, MD, FACP, who has been named as the Health Care Systems Thread Leader to revitalize and broaden how the health care systems competency is incorporated into the curriculum. Dr. Mayer has recruited a Thread Committee of faculty and Lerner College of Medicine students to (1) identify specific learning goals for students graduating from the Lerner College of Medicine, (2) develop a

curriculum to address specific learning objectives in each year of the Lerner College of Medicine curriculum that can be integrated into the basic science, clinical, and research curricula components, and (3) identify methods that Lerner College of Medicine students can provide evidence of achieving the learning objectives in each component of the curriculum. The Health Care Systems curriculum will build on the components that have been included in the Foundations of Medicine Seminars in Years 1 and 2 to provide a broader base for learning and applying health care systems knowledge and skills as a physician investigator.

Use of Standardized Patients in Health Care Explained

Elumalai Appachi, MD, and Dyan Colpo, MEd, presented an Education Institute Grand Rounds on "Standardized Patients in Education" on February 19, 2013. As part of the presentation they described how standardized patients (SPs) are currently being used at Cleveland Clinic. SPs are people who are carefully coached to simulate an actual patient's history and/or physical examination so accurately that the simulation cannot be detected by a skilled clinician. Sometimes actual patients who have specific clinical conditions or findings are trained to provide "standardized" information about their medical problem. In addition to the history information, SPs are coached to provide the appropriate body language, the physical findings, and the emotional and personality characteristics as well.

Over the last two decades, convincing evidence has been collected to demonstrate that SPs are reliable, feasible and acceptable as an educational technique. They can be used across the health care spectrum with medical students, residents, nurses, pharmacists, physician assistants, counselors, dentist and nutritionists. Increasingly, SPs are used to assess the performance of practicing physicians through the use of communication skills training and/or the use of unannounced visits. SPs can also be used in hybrid simulations with mannequin simulators.

Presently at Cleveland Clinic, SPs are most extensively used in the Lerner College of Medicine program with first- and second-year students. Physical diagnosis skills are practiced with SPs who present wearing gowns and who are prepared to be physically examined. In addition, communication skills sessions use SPs who interact with students "in character" with defined and standardized characteristics. Training takes place with the SPs before the simulation. SPs wear clothing similar to that of the "patient" whom they are portraying.

SPs have also been part of the Lerner College of Medicine faculty development activities, Cleveland Clinic Internal Medicine residency communication training, Palliative and Oncology fellows communication training, a Digestive Disease Institute Nutrition assessment, Cleveland Clinic Academy courses (such as Health Literacy), and many other special project simulations. The SP program has become an increasingly important education resource within the Cleveland Clinic. The SP Program is now transitioning to the Cleveland Clinic Multipurpose Simulation Center. The program will continue to serve the Lerner College of Medicine student and faculty needs in its new Education Institute home and will be able to extend its resources to other educational programs within the Cleveland Clinic.

A Celebration of Medical Humanities

The Center for Ethics, Humanities and Spiritual Care at Cleveland Clinic and Cleveland Clinic Lerner College of Medicine held a Celebration of Humanities event on Tuesday, May 21, 2013 at the Cleveland Clinic's main campus Foundation House. The event featured highlights from our most memorable programs in poetry, drama, and the arts. Presenters included performance-poet, Katie Daley; playwright and actor, David Hansen; and two Lerner College of Medicine students, Rachel Elkin (Class of 2016) and Janine Bernardo (Class of 2015) who shared their poetry.

Welcome, New Curriculum Leaders



Bela Anand-Apte, MBBS, PhD Director, Basic Science Journal Club



Michael Forney, MD Thread Leader, Imaging



Margo Funk, MD Director, Neurological and Behavioral Sciences 1 with Andreas Alexopoulos, MD



Jason Jerry, MD Associate Discipline Leader, **Psychiatry** Basic Core 3



Vidyasagar Kalahasti, MD Director, Cardiovascular and Respiratory Sciences 2 with Loutfi Aboussouan, MD



Venkatesh Kambhampati, MD Discipline Leader, Emergent Care

Farewell, Curricular Leaders

Curriculum Leaders

Benico Barzilai, MD

Director, Cardiovascular and Respiratory Sciences 2

Laura Buccini, DrPH, MPH

Director, Epidemiology

Krupa Doshi, MD

Director, Endocrinology and Reproductive Biology 1

Donna Driscoll, PhD $Director, Basic\,Science\,Journal\,Club$ Kathleen Quinn, MD

Director, Neurological and Behavioral Sciences I

Mikkael Sekeres, MD

Director, Hematology 1, Immunology and Microbiology

Change in Clinical Committee Structure

The 2012 revision of the citywide clinical curriculum led to integration of "advanced core" learning objectives into the Basic Core rotations. In response to this change, the Lerner College of Medicine Advanced Clinical Education (ACE) Committee was merged with the Lerner College of Medicine Clinical Education Committee (CEC) in April. The Lerner College of Medicine Clinical Education Committee meets monthly and has responsibility for oversight of the entire clinical curriculum for Lerner College of Medicine.

Memorial Service Honors Those Who Donated Their Bodies to Science









On May 2, Cleveland Clinic Body Donation Program held its annual memorial service to honor the 152 individuals who donated their bodies to the program from May 2012 through mid-April 2013. Approximately 125 family members and friends of our donors attended the service.

Speakers at the memorial service included: Richard L. Drake, PhD, Director of the Body Donation Program; James K. Stoller, MD, Chairman, Education Institute; James B. Young, Executive Dean, Cleveland Clinic Lerner College of Medicine; Jessica Jones (Class of 2017) and Kathryn Stackhouse (Class of 2015), Medical Students, Cleveland Clinic Lerner of College Medicine; and Rosebel Monteiro, MD, Resident, General Surgery. They each spoke at the service regarding the importance of body donation and shared their personal experiences. Rev. Amy Greene, Director of Clinical Pastoral Education at Cleveland Clinic, offered the opening and closing prayers.

The involvement of the medical students and resident really makes it personal for the families. Many have commented on how special it was for them to hear firsthand accounts of the positive impact cadavers have on the learning process.

For many of the attendees the memorial service provides them with closure. For some it is the first time their loved one is being memorialized. For others the service provides them with a better understanding of what body donation is and its importance to the future of medicine. For us it is a chance to honor our donors and express our gratitude for their generosity.

If you have any ideas/suggestions on how the medical student body might be able to further contribute to the memorial service, please send an email to - bodydonation@ccf.org.

Upcoming Lerner College of Medicine Events—Mark Your Calendars

July 8-12, 2013	Class of 2018 Orientation	March 21, 2014	Class of 2014 Match Day
July 14, 2013	Class of 2018 White Coat Ceremony	March 27-29, 2014	Association of American Medical
July 30, 2013	State of the College Address		Colleges
	5:00 p.m. – 7:00 p.m.		2014 Central Group on Educational
	InterContinental Hotel and Conference		Affairs
	Center		(CGEA) Regional Spring Meeting
October 22, 2013	New Faculty Orientation		InterContinental Hotel and
	7:30 a.m.—12:30 p.m.		Conference Center
	NA3-57	May 17, 2014	Class of 2014 Celebration
February 20, 2014	Lepow Research Day		InterContinental Hotel, Bank of
	Wolstein Biomedical Research		America Conference Center
	Building	May 18, 2014	CWRU School of Medicine Class of
	CWRU School of Medicine		2014 Graduation
March 10-21, 2014	Class of 2014 Capstone Course		

Cleveland Clinic Lerner College of Medicine 9500 Euclid Avenue/NA24 Cleveland, OH 44195 (Phone) 216.445.7435 or 800.745.7438 (Fax) 216.445.7442

Day

March 14, 2014

4th Annual CCLCM Student Research

Email: cclcm@ccf.org

Contact: Debbie Schuster, schustd@ccf.org clevelandclinic.org/cclcm