The 5th ANNUAL MEDICAL EDUCATION DAY
NORTHWESTERN UNIVERSITY FEINBERG SCHOOL OF MEDICINE

Northwestern Memorial Hospital
Conference Center, Feinberg Pavilion, 3rd floor
Friday, September 25th, 2015

CONFERENCE BROCHURE

Medical Education Day will offer FOUR program tracks for participants to choose from, each with a different theme, content, and format. There is something to interest every learner level, from experienced faculty members to novice educators and students!

Free, online registration is required for workshop presentations with limited space. Sign-up early!

Detailed track descriptions are offered on the following pages of this program brochure.
# The 5th Annual Medical Education Day

**Northwestern University Feinberg School of Medicine**

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Conference rooms A & D, and Pritzker Auditorium, are located in NMH Feinberg Pavilion 3rd floor conference center. Feinberg 2-715 and 2-716 are on the second floor behind the old cafeteria.
THE FAME MENTORSHIP ACCELERATOR

Michael Fleming, MD, MPH – Director, NUCATS Center for Education and Career Development

Dr. Fleming and his team at NUCATS have specially redesigned their mentoring workshop for the members of the Feinberg Academy of Medical Education (FAME). The goal for this session is to improve academic productivity in medical education, both for mentors and mentees.

Three case-based, 45min seminars comprise the FAME Mentorship Accelerator: (1) Mentor-Mentee Communication Skills and Feedback, (2) Aligning Mentor-Mentee Expectations, and (3) Professional Development for Medical Educators. The three interactive seminars build upon one another and participants are encouraged to attend the entire half-day program.

The FAME Mentorship Accelerator is open to all FSM faculty, though the case discussions will reflect the cross-disciplinary and inter-departmental mentoring relationships that define FAME.

Space is limited and registration is required. Continental breakfast will be available for all registrants.

THE TIME LECTURE SERIES - KEYNOTE ADDRESS

“Medicine as a Profession – The Role of ABMS Board Certification”

Lois M. Nora MD, JD, MBA - President and CEO of the American Board of Medical Specialties

Dr. Nora will review the three essential core elements of a profession and the importance of ABMS Board Certification. Her keynote address will identify several major external forces impacting the practice of medicine, as well as the steps required to keep medicine a true profession. She will discuss the educational rationale of ‘Maintenance of Certification (MOC) Requirements’ and she will address recent concerns about the process and importance of MOC.

All members of the Feinberg community are welcome to attend this important keynote address. Registration is required. Boxed lunches will be available for all registrants.
Click here for more information about Dr. Nora’s upcoming TIME Keynote Address.

1:30pm - 2:20pm  
Conference Room A

**CLINICIAN EDUCATOR ON-BOARDING PROGRAM FOR JUNIOR FACULTY**

The Department of Medical Education welcomes all newly-appointed faculty members in the Clinician Educator academic track to attend the “Clinician Educator On-Boarding Program.”

This ‘orientation session’ will include several short presentations from senior FSM leadership outlining career development opportunities in the Clinician Educator (CE) track.

Dr. Walter Eppich, Director of Faculty Development, will provide a detailed overview of the 12 recurring sessions that comprise the Feinberg Medical Educator Training Program for academic year 2015-16. He will also discuss how attending these sessions will gain credit toward a new Certificate of Medical Education being planned at FSM. Although this program is targeted at junior faculty, all Feinberg faculty interested in enhancing their educational skills are most welcome to attend. Additionally, Dr. Diane Wayne, Vice Dean of Education, will highlight teaching opportunities at Feinberg that are great ways to engage in medical student education and are open to all faculty.

This info-session is designed for faculty members appointed to the Clinician Educator track in the last three years, though all Medical Education Day participants are welcome to attend. Registration is required.

2:30pm - 3:20pm  
Conference Room A

**DEVELOPING A CAREER IN MEDICAL EDUCATION AND THE PATHWAY TO PROMOTION AS A CLINICIAN EDUCATOR**

**Walter Eppich, MD, MEd - Director of Faculty Development**

This is the first of the 12-session Feinberg Medical Educator Training Program.

After this workshop, participants will be able to:

- Outline the expectations for academic promotion in the clinician educator track at Feinberg.
- Identify opportunities to develop areas of sustained excellence and achievement in education.
- Access resources within the Department of Medical Education and Feinberg

This interactive workshop is open to all Medical Education Day participants. Registration is required.
UME & GME Program Leaders Joint Session:
“Curriculum Design”

Joan Anzia, MD – Department of Psychiatry, Residency Program Director
Sean M. Blitzstein, M.D. – University of Illinois at Chicago, Psychiatry Clerkship Director and Clinical Associate Professor

Dr. Anzia and Dr. Blitzstein will present a session on curriculum design for UME & GME leaders.

McGaw welcomes all Medical Education Day participants to attend this session. Registration is NOT required.

CLOSING RECEPTION & AWARDS

This year’s closing reception will include FSM Teaching Awards, recognition of FSM faculty members recently promoted in the Clinician Educator track, and the FAME New Member Induction.

TECHNOLOGY IN MEDICAL EDUCATION

1:30pm - 2:20pm

Baldwin Auditorium, Lurie Research Center (303 E. Superior St.)

WHY AREN’T THEY COMING TO MY LECTURE? USING MEDIASITE DATA TO RETOOL YOUR LECTURE

Pat Garcia, MD – Phase 1 Director, Phase 2 Director

Approximately 40-60% of FSM students choose to watch lectures rather than attend in person. Let’s explore the reasons, understand “watching patterns” and discuss how we might use these data to produce a better learning experience. This workshop is intended for faculty who lecture in Phase 1 of the curriculum or those who have produced and posted video content via My
Mediasite. Advance registration is appreciated so that individual lecture data can be prepared for participants.

Learning outcomes – after the workshop, participants will be able to:

1. Identify trends and reasons why students view vs attend lectures
2. Use Mediasite data to identify “hot spots” in their lecture and propose strategies to address those hotspots
3. Evaluate different active learning strategies that might be applicable to their lecture

This interactive workshop is open to all Medical Education Day participants. Registration is required.

My Mediasite Personal Capture is supported by NUIT for FSM faculty members. It is suggested that participants review the My Mediasite Personal Capture website and the corresponding NUIT support for Mediasite – Lecture Capture Service website before the workshop.

2:30pm - 3:20pm   NM Academy, Feinberg 2nd floor, 2-716  (behind cafeteria)

USING SCREENFLOW FOR SCREENCASTING AND VIDEO PRODUCTION

Elizabeth Ryan, EdD – Vice Chair of Education, Department of Family and Community Medicine

Dr. Ryan will review the reasons why an educator might choose to utilize videos in a course. She will offer best practices for planning and creating video content, as well as provide technical advice based on her own experiences using ScreenFlow. Importantly, Dr. Ryan will describe how she demonstrated the impact and broad dissemination of her scholarship in her recent promotions packet through the use of web analytics.

After this workshop, participants will be able to:

1. Describe reasons why to choose to include a video as part of their element/thread/module/rotation and/or program.
2. Describe best practices for creating videos to use in a flipped classroom or blended distance learning environment.
3. Collect data from their own channel to demonstrate dissemination of their educational scholarship.

This interactive session is open to all Medical Education Day participants. Registration is required. It is suggested that participants review the ScreenFlow website before the session.
3:30pm - 4:30pm   NM Academy, Feinberg 2nd floor, 2-716  (behind cafeteria)

USING NEARPOD TO CREATE INTERACTIVE EDUCATIONAL SESSIONS

David Salzman, MD, MEd – Director, Phase 3, Director of Simulation for Undergraduate Medical Education

Nearpod allows you to engage with students using fun and interactive content, collect and share student responses instantly, and track student comprehension real-time. Dr. Salzman will share examples of how Nearpod has been implemented in the medical school curriculum, and provide guidance on how to create new slides or easily turn your PowerPoint, Google Slides, or PDFs into an interactive Nearpod presentation. The session will also explore how the same technology can be used to create interactive asynchronous learning modules where you as a faculty member can track completion and assess acquisition of knowledge. Dr. Salzman will show you how to get started!

To prepare for the session:

1) Please download the free Nearpod app to your touchscreen device with internet capability (iPad, iPhone, Android tablet) or bring a computer with internet capabilities.
2) Bring a laptop computer
3) Create a free Nearpod account at nearpod.com

After this workshop, participants will be able to:

1) Describe how the additional use of this type of interactive technology can create engaging and active learning environments
2) Apply concepts learned during the workshop to begin creating a nearpod session

This interactive workshop is open to all Medical Education Day participants. Registration is required. It is suggested that participants review the Nearpod website before the workshop.
TEACHING AND ASSESSMENT

GIVING EFFECTIVE FEEDBACK TO LEARNERS IN THE CLINICAL SETTING

Vinky Chadha, MD – Course Director, McGaw Residents as Teachers and Learners (RATL) Program

Do you find it challenging to provide effective feedback with medical students or residents either during or at the end of a rotation? In this session, Dr. Vinky Chadha will explore how to approach these feedback conversations in a way that promotes self-reflection and allows learners to identify strengths and concrete strategies for improvement.

This session is open only to faculty members. Registration is required.

HOW TO BUILD AN OUTSTANDING OSCE CASE TO BETTER ASSESS YOUR LEARNERS

AUGUSTA WEBSTER, MD, OFFICE OF MEDICAL EDUCATION (AWOME)

CLINICAL EDUCATION CENTER

Heather Heiman, MD Medical Director, Clinical Education Center
Toshi Uchida, MD Director, Clinical Skills Education
Marsha Yelen Director, Standardized Patient Programs
Ana Sferruzza Standardized Patient Trainer
Kerensa Peterson Standardized Patient Trainer
Jason Nettum Standardized Patient Trainer

In this workshop, a team from the FSM Clinical Education Center (CEC) will describe the pedagogy and best practices for developing an Objective Structured Clinical Examination (OSCE) case. The workshop will include all aspects of OSCE case development from concept and design to writing specific checklist items to scoring and reporting with the goal of ensuring that the case is an accurate assessment of the learners. Participants will have the opportunity to work through a sample case focusing on common pitfalls in case development. Participants are welcome to bring a case that they have in progress but are reminded that this is an open session and learners may also be in attendance.

This interactive workshop is open to all Medical Education Day participants. Registration is required.
2:30pm - 4:30pm        Pritzker Auditorium

ULTRA-SHORT DIDACTIC LECTURES, POWERED BY PECHAKUCHA

The “Pecha Kucha Style” allows for 20 slides to be shown for 20 seconds each and slides auto-advance during the presentation. These ultra-short didactics last only 6 minutes and 40 seconds. It’s much tougher than you think! Our presenters were selected from a pool of applicants who submitted their proposals for a “Pecha Kucha” on the medical education topic of their choice. Awards will be given to the best presenters at the faculty and housestaff/student levels. This track is open to all members of the FSM community and registration is NOT required.

2:30  What is a “Pecha Kucha Style” Ultra-Short Didactic Lecture?
     Michael Gisondi, Emergency Medicine, Faculty

2:40  Comprehensive Transplant Center Summer Student Immersion Program
     Nazanin Salehitezangi, Transplant Surgery, Research Program Assistant

2:50  NEMI: Northwestern Emergency Medicine Innovations
     James Kenny, Emergency Medicine, Resident
     Sushil Jain, Emergency Medicine, Resident

3:00  How to be a Better Teacher in Three Easy Steps
     Paul Trinquero, Emergency Medicine, Resident Physician

3:10  Capacity Assessment
     Abhisek Khandai, Psychiatry Resident

3:20  Coaching, Mentorship, and Curriculums for Career Development: New ideas on helping your trainees prepare for the next step
     Victoria Rodriguez, Pediatrics, Hospital Based Medicine, Fellow, Hospitalist

3:30  Break

3:40  Knowledge Gaps in Awareness of Evidence-Based Medicine
     John Sarwark, Pediatric Orthopedic Surgery, Faculty

3:50  Integrating Free Open Access Medical Education into Residency Curriculum
     Gregory Apel, Emergency Medicine, PGY-4 Resident Physician

4:00  OuchMyLeg!: The Creation and Implementation of An Educational Materials-Sharing Website
     Megan Curran, Pediatric Rheumatology, Assistant Professor

4:10  Weaving Interdisciplinary and Interprofessional Education within the FSM PA Program Curriculum
     Kris Healy, Physician Assistant Program, Faculty

4:20  Pediatric Resident Sedation Curriculum: A Needs Assessment
     Christopher Schneller, Critical Care, Fellow
GRANT WRITING WORKSHOP:
“Developing an Effective Educational Component for Your Grant Proposal”

SEARLE CENTER FOR ADVANCING LEARNING AND TEACHING

Denise Drane, PhD, MPH   Director, Research and Evaluation
Susanna Calkins, PhD   Co-Interim Director

Have you been called on to develop an educational component for a grant proposal and felt unsure of how to proceed? Many funding agencies (e.g., NIH, AHRQ) require grant seekers to include a solid educational plan, as well as a plan for evaluating it, in the proposal. This workshop will offer participants guidelines on how to structure an educational plan and evaluation within a grant proposal, including clarifying learning objectives and developing an evaluation plan that is aligned with those objectives.

This interactive workshop is open to all Medical Education Day participants. Registration is required.

MODERATED ORAL RESEARCH PRESENTATIONS

Presenters will be allowed 12 minutes to describe the findings of their medical education research using a standard oral research presentation format. Our presenters were selected from a pool of applicants who submitted their proposals for consideration. “Best Research Presentation” will be awarded at the faculty, housestaff, and student levels.

This track is open to all members of the FSM community and registration is NOT required.

Please note: There will be no poster presentations at medical education day. All research presentations will occur in this moderated oral presentation format only.

1:30   A Longitudinal Elective in Medical Education for Pediatric Residents
Karen Mangold, Pediatric Emergency Medicine, Assistant Professor

1:45   Creating and Implementing a Clinical Reasoning Curriculum for the Third-Year Pediatric Clerkship
Kavitha Selvaraj, Academic General Pediatrics and Primary Care, Fellow
2:00 **Orthopaedic Resident Preparation for Surgery of Pediatric Supracondylar Fractures Is Improved by e-Learning**
John F. Sarwark, Orthopaedic Surgery, Moderated Oral Research Presentation

2:15 **Simulation Curriculum for Anesthesiology Residents Improves Empathy as Measured by the Jefferson Scale of Physician Empathy**
Jeanette Bauchat, Anesthesiology, Assistant Professor

2:30 **Implementation of a novel electronic handoff tool for pediatrics residents: LURIES**
Eva Seligman, Department of Pediatrics-Medical Education, Division of Critical Care, Resident Physician

2:45 **The Effectiveness of Musculoskeletal Ultrasound for Teaching Joint Palpation to Medical Students**
Samuel Chu, Physical Medicine and Rehabilitation, Sports Medicine Fellow

3:00 **Medical Student Education in Motivational Interviewing and Counseling**
Allison Ducharme-Smith, Feinberg School of Medicine, Medical Student
Byron Ho, Feinberg School of Medicine, Medical Student

3:15 **Congenital Heart Disease Simulation Curriculum: Educating the Non-Cardiologist**
Tyler Harris, Pediatric Cardiology, MD

3:30 **The Effectiveness of Medical Trainees as Tutors in a Problem Based Curriculum**
Charles Cogan, Medical Education, Medical Student (M2)

3:45 **An examination of the relationship between pre-clerkship portfolio assessment and performance in clerkships**
Celia O'Brien, Augusta Webster MD Office of Medical Education, Director of Assessment and Program Evaluation

4:00 **The Role of Interim Phone Calls in Improving Continuity of Patient Follow-up**
Lily Saadat, Department of Medicine, Medical student (4th year)
Christina Theodorou, Department of Medicine, Medical student (4th year)

4:15 **An Active Focus on Preventative Health in an Education Centered Medical Home**
Nicky Hackett, Medical student (3rd year), Co-chief at Erie West Town Education Centered Medical Home
MEDICAL EDUCATION RESEARCH AS TRANSLATIONAL SCIENCE

William McGaghie, PhD – Professor of Medical Education

Jeffrey Barsuk, MD – Director, Simulation and Patient Safety

Research on medical education is translational science when rigorous studies on trainee clinical skill and knowledge acquisition address key health care problems and measure outcomes in controlled laboratory settings (T1 translational science); when these outcomes transfer to clinics, wards, and offices where better health care is delivered (T2); and when patient or public health improves as a direct result of educational practices (T3). Other "downstream" results from rigorous medical education research include reduced health care costs, skill and knowledge retention, and collateral effects (T4 translational science). This address covers features of medical education interventions and environments that contribute to translational outcomes, reviews selected research studies that advance translational science in medical education at all levels, and presents pathways to improve medical education translational science.

This lecture is open to all Medical Education Day participants. Registration is required.
The 5th ANNUAL MEDICAL EDUCATION DAY
NORTHWESTERN UNIVERSITY FEINBERG SCHOOL OF MEDICINE

Intended Audience
Medical Education Day is open to all members of the Feinberg community, including students, faculty and staff. We welcome participation from educators at all Feinberg affiliated teaching sites, including Northwestern Medicine, Ann and Robert H. Lurie Children’s Hospital of Chicago, and McGaw Center for Graduate Medical Education.
Free, online registration is required for workshop presentations with limited space.

Credit Designation Statement
The Northwestern University Feinberg School of Medicine designates the TIME Keynote Address for a maximum of 1 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity. CME credit is only available for the TIME Keynote Address.

Disclosure Statement
Dr. Lois Margaret Nora has nothing to disclose. The course director, Dr. Michael Gisondi, has nothing to disclose. FSM’s CME Leadership and Staff have nothing to disclose: John X. Thomas, Jr., PhD, Sr. Associate Dean for Medical Education, Clara J. Schroedl, MD, Director of Continuing Medical Education, Sheryl Corey, Manager of Continuing Medical Education, Jen Banys, Michelle Mallery, and Tristan Brown, CME Project Specialists.

Accreditation Statement
The Northwestern University Feinberg School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Sponsorship
Medical Education Day is sponsored by the Department of Medical Education at Northwestern University Feinberg School of Medicine, Northwestern Simulation, and Feinberg Academy of Medical Educators (FAME).

For more information about Medical Education Day, visit our website.

TIME: Today’s Innovations in Medical Education
TIME is a lecture series for all members of the Feinberg community who share a passion for medical education. The lecture series is sponsored by the Feinberg Academy of Medical Educators (FAME). The series features a mix of presentation formats to highlight advances in technology, new pedagogy, and emerging best practices in health professions education. The TIME lectures occur monthly on the third Tuesday, at 4:00pm, in Baldwin Auditorium.
# NUMedEdDay15

#NUMedEdDay15 is the official healthcare conference hashtag for The 5th Annual Medical Education Day at Northwestern University Feinberg School of Medicine. #NUMedEdDay15 is registered with @symplur!

Post your tweets from MEDICAL EDUCATION DAY using #NUMedEdDay15, @NUFeinbergMed, & @NU_FAME

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