

14TH ANNUAL

MEDICAL EDUCATION DAY

October 15, 2024

ROBERT H. LURIE MEDICAL RESEARCH CENTER SIMPSON QUERREY BIOMEDICAL RESEARCH CENTER



14TH ANNUAL

MEDICAL EDUCATION DAY

Medical Education Day is our annual celebration of outstanding teaching and scholarship by faculty, trainees, and students in the domain of health professions education.

THE CONFERENCE WILL FEATURE:

- A keynote lecture by and panel presentation with Dr. Jean Twenge on the topic of intergenerational relations and mentoring.
- Interactive workshops and didactic presentations.
- Poster presentations by Feinberg students, faculty, trainees, and staff.



For more information about Medical Education Day, scan this code.

Please note:

By attending this event you are consenting to your person being photographed and filmed.

MED ED DAY AT A GLANCE

8:00 - 8:30 am

FAME BUSINESS SESSION

Baldwin Auditorium

8:30 - 9:30 am

MORNING SESSION ONE

PANEL

How Universal Design for Learning and Emerging Technologies are Expanding Opportunities for Neurodiverse Students and Faculty

Baldwin Auditorium

WORKSHOP

Small Teaching: Simple Changes to Improve Learner Understanding and Retention Gray Seminar Room

WORKSHOP

(Elevator) Pitch Perfect: How to Succinctly Communicate Your Story

Searle Seminar Room

WORKSHOP

Putting Feedback and Coaching Skills Into Practice Simpson Querrey Auditorium

9:30 - 9:45 am

BREAK

9:45 - 11:15 am

MORNING SESSION TWO

WORKS IN PROGRESS PRESENTATIONS

Simpson Querrey Auditorium

WORKSHOP

Restorative Practices in Health Professions Education: Use of Circles to Build Community and Address Challenges Gray Seminar Room

WORKSHOP (9:45 - 10:45 am)

Bridging the Gap: Building and Sustaining Your Professional Network Searle Seminar Room

WORKSHOP (9:45 - 10:45 am)

Empowering Your Students with AI-enhanced Scenario Practice Baldwin Auditorium

WORKSHOP (10:45 – 11:15 am)

Scrubs to Swaddles: Policy Essentials to Support Trainee Parents Searle Seminar Room

11:15 - 11:45 pm BREAK/LUNCH

KEYNOTE TIME LECTURE 12:00 - 1:15 pm

Understanding Generational Differences: Improving Teaching and Training in Academic Health Professions Jean Twenge, PhD **Hughes Auditorium**

1:15 - 1:30 pm BREAK

1:30 - 3:00 pm AFTERNOON SESSION

SHORT PRESENTATIONS

Gray Seminar Room

KEYNOTE PANEL (1:30 – 2:30)

Mentoring Through the Generations Hughes Auditorium

3:00 - 4:00 pm

POSTER PRESENTATIONS

Ryan Family Atrium

4:00 - 5:00 pm

AWARDS CEREMONY AND RECEPTION

Potocsnak Family Atrium

MORNING SESSION ONE 8:30 – 9:30 am



PANEL PRESENTATION

Baldwin Auditorium

8:30 - 9:30 am

How Universal Design for Learning and Emerging Technologies are Expanding Opportunities for Neurodiverse Students and Faculty

Mindy Thorpe, MS-IDS, CPO James R. Stachowiak, MSE, ATP David S. Noffs, EdD, MPH Alexia Walleser, MS-IDS

Universal Design for Learning (UDL) is guiding an educational approach aimed at meeting the diverse needs and abilities of all students and removing unnecessary barriers to the learning process. By incorporating this approach into Canvas, leveraging artificial intelligence and large language models, and expanding our understanding of neurodiversity, we can better support learners, especially those who are neurodivergent. Creating a neuroinclusive learning environment is about more than checking a box for accessibility; it's a mindset.

Gray Seminar Room

8:30 - 9:30 am

Small Teaching: Simple Changes to Improve Learner Understanding and Retention

Sara Bradley, MD Robyn Bockrath, MD, MEd Alexandra Petrakos, MD Zoe Listernick, MD

This session is for busy health professions educators looking for ways to improve the quality of their teaching using easy-to-implement, evidence-based interventions. We will review strategies outlined by *Small Teaching* author James Lang for improving student learning with a series of small changes that have a big impact yet are simple to integrate into pre-existing techniques. During this session, we will outline small teaching interventions that have been shown to improve trainee knowledge and understanding and provide examples of how this can be tailored to teaching. We will conclude by reviewing ways to motivate our learners to share our passion for the field.

Searle Seminar Room

8:30 - 9:30 am

(Elevator) Pitch Perfect: How to Succinctly Communicate Your Story

Megan Garcia-Curran, MD, PhD Michael Spewak, MD

Having your own "elevator pitch" is important in being able to quickly communicate your own personal story and your particular career interests. This is important as you look for work within the field of health professions education, both describing your experiences thus far, as well as clearly communicating proposals for the future.

Simpson Querrey Auditorium

8:30 - 9:30 am

Putting Feedback and Coaching Skills Into Practice

Emily Olson MD Priya Jain, MD, MEd

Have you attended lectures and workshops on feedback and/or coaching in the past, yet are not quite sure how to best incorporate these skills into your daily practice? This interactive session for both faculty and trainees will focus on practical ways to improve your skills in providing both verbal and written feedback with a coaching framework.

MORNING SESSION TWO 9:45 – 11:15 am



WORKS IN PROGRESS PRESENTATIONS

Simpson Querrey Auditorium

9:45 - 11:15 am

Innovations in Opioid Use Disorder Education at Feinberg School of Medicine

Gayane Archer, MD; Kaitlyn Kunstman, MD; Brent Schnipke, MD; Veronika Hanko, MD

Knowledge Areas for Understanding and Performing Endoflip on the Pediatric Patient: A Consensus Statement

Andrew Ebanks, MD; Vishal Naik, MD, MEd; Joshua Wechsler, MD, MSCI

Use of Novel Curriculum to Improve Resident Comfort and Competence in Screening and Addressing Social Influencers of Health in Continuity Clinic

Nicole Hickman, MD; Kathleen Kelly MD, MPH; Lucas Bruton MD; Maheen Quadri, MD

A Script for Identifying Concerns for Patients with Known Cardiac Disease in the Acute ED Setting

Lorraine James, MD

Health Disparities Through the Lens of Pediatric Pulmonary Medicine: A Novel Curriculum for Pediatrics Residents.

Maddie Peha, MD; John Palla, MD; Janaki Paskaradevan, MD

Functional Assessment Rounds: Integrating Assistive Devices and Adaptive Equipment Education into the Medical School Curriculum

Sean Weber, DO; Leslie Rydberg, MD

Gray Seminar Room

9:45 - 11:15 am

Restorative Practices in Health Professions Education: Use of Circles to Build Community and Address Challenges

Krista Van Der Laan, DPT
William Healey, PT, EdD
Molly Kanaley, MEd
Theresa Moulton, PT, DPT, PhD
Tobey Yeates, DPT

There is a growing body of literature on use of restorative practices (RP), sometimes called restorative justice, in health profession education and academic medicine to address issues of community building, burnout, academic integrity, racial injustice, unprofessional behavior, trainee mistreatment, and restoration of community after harm. Attendees will participate in a community-building circle and gain an understanding of how RP and Circling may be used in educational environments.

Searle Seminar Room

9:45 - 10:45 am

Bridging the Gap: Building and Sustaining Your Professional

Network

Aashish Didwania, MD Ronak Patel, MD Rachel Cyrus, MD

Career transitions—whether starting a new role at your current institution or moving to a different one—can offer exciting yet stressful opportunities for professional growth. Building a robust professional support network is essential for navigating these changes successfully. This session will explore effective strategies for strengthening and expanding your professional networks during career transitions.

Baldwin Auditorium

9:45 - 10:45 am

Empowering your Students with AI-enhanced Scenario Practice

Bea Jimenez , MS Rachel Goc, PhD

In this hands-on workshop, participants will explore using Copilot in Bing to create new case materials and practice refining prompts. During the session, participants will write, refine, and share prompts to generate case studies and other course materials. Additionally, participants will be guided in building prompts for students that use generative AI as a study tutor for scenario-based and other forms of learning. Participants will walk away from this session with:

- AI literacy information to share with students
- Improved understanding of prompt writing
- Examples of prompts for students to practice clinical reasoning skills

**Please bring a laptop or other device.

You will need to login with your Northwestern credentials to access the generative AI tool Bing during this session.

Searle Seminar Room

10:45 - 11:15 am

Scrubs to Swaddles: Policy Essentials to Support Trainee

Scrubs to Swaddles: Policy Essentials to Support Trainee Parents

Maria Theodorou, MD Jessica Zimo, MD Sarah Khorasani, MD

Becoming a parent during medical training poses unique challenges. Supporting a trainee's health and wellness is paramount, but it must be balanced with meeting training requirements. Establishing clear and transparent policies around the peripartum period can help programs maximize trainee health and wellness, navigate accommodations for trainee parents, and minimize the logistical burden carried by individual trainees.

TABLE TALKS | SMALL GROUPS

Potocsnak Family Atrium

11:15 – 12:00 pm

Assessment

Celia O'Brien, PhD; Brigid Dolan, MD, MEd

Bedside Teaching

Aashish Didwania, MD

Course Development

Robyn Bockrath, MD, MEd

Coaching

Priya Jain, MD, MEd

Education Scholarship

Mark Adler, MD

Education Theory

Karen Mangold, MD, MEd

Meet fellow health professions educators and discuss vital educational topics. Tables will be moderated by FAME member knowledge experts.

Share your experience!

Share a post on X (Twitter) about your Medical Education Day experience using the hashtag #MedEd24 and tag @NU_FAME to be featured on the Feinberg Academy of Medical Educator's page!

KEYNOTE TIME LECTURE 12:00 – 1:15 pm







TODAY'S INNOVATIONS IN MEDICAL EDUCATION

KEYNOTE TIME LECTURE

Hughes Auditorium

12:00 - 1:15 pm

Understanding Generational Differences: Improving Teaching and Training in Academic Health Professions



Jean Twenge, PhD Professor of Psychology San Diego State University

Jean Twenge, PhD, is Professor of Psychology at San Diego State University. She is past Head, Division of Medical Education, Dalhousie University and continues to be active as an educator, researcher, and mentor. Her research program of 20 years on feedback and coaching explores engaging learners and practitioners in relationship-based feedback and coaching conversations that foster growth and development and includes researchers and educators from various universities and countries. She is also interested in understanding how feedback and coaching can lessen the angst of feedback for faculty and learners and foster wellness. In recognition of her work, she was awarded the 2023 Association of Faculties of Medicine of Canada, John Ruedy Award for Innovation in Medical Education.

Please note:

The 2024 Medical Education Day Keynote Lecture will be recorded.

NOTES

AFTERNOON SESSION 1:30– 3:00 pm



SHORT PRESENTATIONS

Gray Seminar Room

1:30 - 3:00 pm

A Simulation-Based Mastery Learning Curriculum Ensures Competency in Discussing Goals of Care for ICU Clinicians

Natalie Munger, MD, MS; Melanie Smith, MD; Gordon Wood, MD

Analyzing Performance on H&P Assignments During the Psychiatry Clerkship

Kaitlyn Kunstman, MD; Michael Marcangelo, MD; Veronika Hanko, MD

Innovations in Program Planning and Evaluation to Enhance Diversity, Equity, and Inclusion in Continuing Medical Education

Clara Schroedl, MD, MS; Melissa Bregger, MD; Oluwateniola Brown, MD; Linda Suleiman, MD; Celia O'Brien, PhD; Sheryl Corey, MBA

Interprofessional Communication Simulations – A Pilot Study Zoe Listernick, MD

More Isn't Always More: Assessing Impact of Patient Volume on Resident Obstetric Experience

Emily Hinchcliff, MD, MPH; Amber Watters, MD; MaryClare Vanecko, MSN; Kristen Venuti, MD; Janelle Bolden, MD; Bethany Stetson, MD

An Inpatient to Outpatient Handoff Mastery Learning Curriculum for Medical Students

Nick Zessis, MD; Alanna Higgins Joyce, MD, MPH

KEYNOTE PANEL

Hughes Auditorium

1:30 - 2:30 pm

Mentoring Through the Generations

Moderator:

Kenzie Cameron, PhD

Panelists:

Jean Twenge, PhD Samuel Blizzard, BS, BA Angelique Duenas, PhD Lois Hedman, DScPT Catherine Michelson, MD, MHSc Asantewaa Ture, MD Eli Zimmerman, MD

INFORMATIONAL TABLES

Ryan Family Atrium

8:00am - 5:00pm

Center for Education in Health Sciences

Office of Continuing Medical Education

Master of Science – Health Professions Education Program

FAME Health Professions Educator Clinical Scholars

Educational Technology Playground and Demonstrations – Feinberg Educational Technology and Instructional Design & Development Team

Galter Health Sciences Library

Explore various opportunities for continued educational training and growth at the Feinberg School of Medicine.

AWARDS CEREMONY

Potocsnak Family Atrium

4:00 - 5:00 pm

This year's awards reception will include Feinberg School of Medicine Teaching Awards, recognition of Feinberg Academy of Medical Educator faculty members recently promoted in the Clinician Educator and team scientist tracks, and the FAME New Member Induction. All members of the Feinberg community are welcome to attend the wards reception in celebration of the year's achievements in health professions education.

Share your experience!

Share a post on X (Twitter) about your Medical Education Day experience using the hashtag #MedEd24 and tag @NU_FAME to be featured on the Feinberg Academy of Medical Educator's page!



POSTER SESSION

Ryan Family Atrium

Poster Judging - 3:00 - 4:00 pm

Feasibility of a Bed Mobility Skills Assessment in a DPT Course

Allison East, SPT; Alissa Korslin, SPT; Madison Ronzone, SPT; Victoria Sioli, SPT; Rachel S, Tappan, PT, DPT; Heidi R, Roth, PT, DHS

Development of a Standardized Ultrasound Training Session to Improve Student Performance of Ultrasonography in the **Emergency Medicine Clerkship**

Kathryn Povey, MD; Keara S, Kilbane, MD; Mara Bezerko, MD; David H. Salzman, MD, MEd

Assessment of Learning Gaps in Bag-Mask-Ventilation Skills for Pediatric Residents

Caitlin Thirnbeck, DO, MPH; Adrian Zurca, MD

Empowering Family Medicine Residents with Primary Palliative Care Competencies Through Simulation-Based Training

Muhammad Deen, MD

Development and Evaluation of a Dermatology Curriculum for Internal Medicine Residents

Maya Navarro, BS; Samantha Venkatesh, MD; Roopal Kundu, MD

Establishing National Benchmarks in Geriatric Oncology Research: A Scoping Review

Jason Pe, MD; June McKov, MD

Whose Line Is It Anyway? A QI initiative targeted at increasing trainee confidence with CVC placement Matthew Stanton, MD; Tejasvi Peesay, MD; Wendy Tong, MD; Joseph Fuchs, MD

- 8. Utility of Short Form Feedback to Assess Entrustable Professional Activities of Pulmonary and Critical Care Fellows: A Pre-Intervention Assessment Emily Olson, MD: Clara Schroedl, MD
- 9. Entrustable Professional Activities (EPAs) in Surgical Pathology: Implementation Experience and Longitudinal Observations of Resident Development at Northwestern Pathology

Alcino Gama, MD; Christopher Felicelli, MD; Indu Agarwal, MD; Taylor Bronson, MD; Bonnie Choy, MD; David J Escobar, MD, PhD; Jennifer Ju, MD; Carissa LaBoy, MD; Ritu Nayar, MD; Behtash G Nezami, MD; Jessica Nguyen, MD; Farres Obeidin, MD; Jenna Purdy, MD; Elisheva Shanes, MD; Amanda L Strickland, MD; Luis Z Blanco, MD; Jorge E Novo, MD

- Peer vs. Physician Coaching: Results from a Program for Nurse Practitioners
 Johnathan Sutkowski, MD; Mary Beth Sutkowski, MD
- 11. Learning with the Patient: How Obstetrics and Gynecology Trainees Develop Patient Counseling and Informed Consent Skills

Audrey Panko, MD; Kristen Venuti, MD; Anisha Kshetrapal, MD, MSEd

12. Improving Outpatient Case Representation at Neurology Morning Report

Neena R. Cherayil, MD; Danny Bega, MD; Meghana Shownkeen, MD

- Medical Improv: "Yes, and ..." Other Strategies to DPT Improve Student Communication, Confidence, and Wellness Justin Drogos, PT, DPT; William Healey, PT, EdD; Jonathan Webb, MBA; Eleanor Hoag, PT, DPT; Paolo Jimenez, SPT, DPT; Delany Liter, PT, DPT; Hannah Meyer, PT, DPT; Mark J. Strudas, PT, DPT; Sandra Seitz, MSE, PT, DPT
- Leveraging student-driven service projects to increase public promotion of the O&P profession Allison McGinnis, MPO, CPO
- Ob/Gyn Chalk Talks: Empowering Residents as Teachers of Ob/Gyn Clerkship Students
 Anna J. Rujan, MD; Ismely F. Minaya, MD
- 16. The Current State of Business Training for Entry Level Physical Therapists Sally Taylor, PT, DPT, MBA; Audrey Berner SPT; Alexandra Kelly SPT; Nada Alaraj SPT; Emily Becker PT, DPT, MS, EdD

17. Assessing and Enhancing Knowledge of Demoralization Amongst Resident Physicians

Leigh Berman, MD; Jordan Vjada, MD; Veronika Hanko, MD; Kaitlyn Kunstman, MD

18. Developing Curriculum at the Intersection of Psychiatry and Palliative Care

Tarushi Sharma, MD; Leigh Berman, MD; Jason Onugha, MD

19. Utilizing Student-Led Shelf Review Sessions During an Internal Medicine Clerkship

Anthony Kang; Amanda Chang; Raj Dalal, MD

20. Basics of Managing Emergent Situations for First-Year Residents: A Rapid Cycle Deliberate Practice Simulation Curriculum

Benjamin L. Magod; Pamela S. Ropski; Jason M. Arnold, MD; Debi Mitra, MD

21. Nutritional Management in Psychiatric Practice: A Residency Curriculum

Marta K Mudd MD, PhD; Cara Angelotta MD

Improving Resident Confidence and Knowledge of Tracheostomy Care Through a Novel Hybrid Curriculum John (Jack) Pietrykowski, MD; James Walter, MD; Timothy Rowe, MD

Prenatal Consultation During Pediatric Urology Fellowship Training: Recommendations for Training Jennifer Rosen, MD; Ilina Rosoklija, MPH; Emilie Johnson, MPH,

Jennifer Rosen, MD; Ilina Rosoklija, MPH; Emilie Johnson, MPH, MD; Edward Gong, MD; Dennis Liu, MD; Catherine Seager, MD

24. A Community-Driven Needs Assessment for a POCUS Curriculum

Matthew Rudolph, MD; Katherine Wright, PhD, MPH; Trevor Gohl, DO

25. Beyond a Positive Screen: Empowering Pediatrics Clerkship Students to Address the Social Influencers of Health Yuri Takabatake, MD; Karishma Samir Desai, MD; Emma Anselin, MD, MPH

26. Design and Implementation of an LGBTQ+ Health Elective for Medical Students

Jax Whitehead, MD; Emma Gargus, MD, PhD

27. Integrating Disability Education into the Preclinical Neurology Curriculum

Melanie Zhang, PhD; Gurasees Bajaj; Leslie Rydberg, MD

28. Embedding a Novel Point-of-Care Ultrasound (POCUS)
Rotation for Underrepresented Minority Students Enrolled in a

Community Pipeline Program
Bijal Jain, MD; Ashwini Deshpande, Liset Garcia, Mariah Murray,
Daniel Andorfer, Bucky Tabiti; Yoon Soo Park; Kelley Wachsberg,
MD

- Implementing and Evaluating an LGBTQ Mental Healthcare Didactics Curriculum for Psychiatry Residents
 Jordan Vajda, MD, MPH, MA, MDiv; Kaitlyn Kunstman, MD
- Mapping Inclusion: Evaluating Medical School Curriculum for Inclusion of LGBTQIA+ Content Kevin Hascher; Jalen Brown
- Increasing In-Person Language Interpretation on Hospital Medicine Resident Teaching Wards: A Quality Improvement Project
 Joseph R. Fuchs, MD; Abhinav J. Appukutty, MD; Patrick Keller, MD; Eileen Johnson, PhD
- 32. The CABLE Study: A Qualitative Study on the Knowledge and Access to Care for Black Women with Endometriosis and Chronic Pelvic Pain
 Sydney Cush; Melissa A Simon, MD, MPH; Oluwateniola Brown, MD; Linda Yang, MD; Magdy Milad, MD
- 33. Fostering Future Healthcare Leaders: Enhancing Pedagogical Skills and Community Engagement through Service-Based Learning with Project MED Irene Quan, Valentina Velasco, Rishi Jain, Nikhil Sriram, Aru Singh, Angelique Dueñas, MS, PhD
- 34. Enhancing Student Learning and Engagement: Evaluating the Flipped Classroom Experience at NUPOC Mindy Thorpe, MS-IDS, CPO; Michael Cavanaugh, MSHI, CPO

35. A Bite-Sized Teaching Orientation Curriculum for the Psychiatry Clerkship: Comparing In-Person Sessions to Video Sessions

Alexander Hish, MD

36. Leveraging AI in Medical Education: A Collaborative Approach to Developing Interactive Learning Experiences for PA Students

Marissa Liveris, MMS, PA-C; Elizabeth Randolph, MMS, PA-C

 The Filtered Reality of Medical Education: A Study of Medical Students on TikTok Claudia Roldan, BA; Joshua Hauser, MD

 Leveling Up in Orthotics and Prosthetics Education: The Power of Gamification in Active Learning
 Amy Lawrence, PTA, MSPO, CPO; Gloria Lee, MSPO, CPO;
 Renato Delos Reyes, MS, MPO, CPO; Mindy Thorpe, MS-IDS, CPO

 Simulation-based Training of the Emergent Management of Anaphylaxis in Clinic: A Focus on Facilitating Teamwork Among Providers
 Krishan D. Chhiba, MD, PhD; Daina L. Ringus, MD, PhD; Carol A. Saltoun, MD

 Simulation-based Mastery Learning for Cranial Nerve Physical Exam Skill Acquisition Monica M. Herron, MPAS, PA-C; Elaine R. Cohen, MEd; William C. McGaghie, PhD

41. Impact of Outpatient Simulation's Diversity, Equity, and Inclusion Initiatives for Feinberg Learners

Ana Sferruzza, MS, MEd; Jason Nettum, BA; Toshi Uchida, MD

NOTES

NOTES



Thank you for attending the 14th Annual Medical Education Day.

We invite you to complete our post-event survey.





To learn more about Medical Education Day or the Feinberg Academy of Medical Educators, please contact us at fame@northwestern.edu or visit feinberg.northwestern.edu/sites/fame.