e-TEACH Newsletter
...*planting the seeds of education*

What's new with TEACH?

Faculty Development Needs Assessment

Our Faculty Development Needs Assessment closes this **Friday, June 2**. Please take this opportunity to identify areas where you would like to see additional training, support, or resources to enhance teaching and professional development. Please **complete the survey** if you haven't already done so!

2023 TEACH Award Nominations Now Open

The Nominations for this year's **TEACH Awards** are now open through **June 24, 2023**! These awards are a wonderful opportunity to recognize and celebrate the exceptional educators who go above and beyond to inspire and empower their learners. Whether it's their innovative teaching methods, dedication to providing meaningful feedback, or their engagement in education research, these awards aim to honor those who make a difference for our learners. We encourage learners and faculty to **review the award categories** and **submit nominations** for deserving educators to help shine the spotlight on the remarkable things they are doing.

TEACH Education Journal Club: June & August

We welcome TEACH members to join us **in person** for our next Education Journal Club this **Thursday, June 1, 12:00 pm - 1:00 pm**. We'll meet in the large classroom at the Center for Simulation, Research, & Patient Safety (15 Old Woods Ave). **Chad DeMott, MD** (Carilion Clinic/ VTCSOM) will facilitate a discussion of the article, *The Association Between USMLE Step 2 Clinical Knowledge Scores and Residency Performance: A Systematic Review and Meta-Analysis* (**View online**; full-text access via CC/ VTCSOM library login).

The August TEACH Education Journal Club will be held **virtually** on **Wednesday, August 23, 12:00 pm - 1:00 pm**. **David Musick, PhD** (VTCSOM) will facilitate a discussion of the article, *Creation of an Asynchronous Faculty Development Curriculum on Well-written Narrative Assessments That Avoid Bias* (open access; **View online**| **Download PDF**) (find the Zoom link on your calendar invite)

Upcoming Events: Join Us!
(See calendar invitations for participation details!)

June 2023

- **Thursday, June 1, 2023, 12:00 pm - 1:00 pm**: TEACH Education Journal Club – with **Chad DeMott, MD** (CC/ VTCSOM), Facilitator (*in-person only*, see details above)
- **Thursday, June 15, 2023, 12:00 pm - 1:00 pm** OR **5:00 pm - 6:00 pm**: **Education Grand Rounds** – *Promoting an Anti-bias and Inclusive Curriculum: Concrete Tools Toward Excellence in Education and Clinical Care* – with **Hetty Cunningham, MD** (Columbia University Vagelos College of Physicians & Surgeons/ Columbia University Irving Medical Center) (*virtual only*, see details below)
- **Monday, June 26, 2023, 12:00 pm - 1:00 pm**: Health Professions Educator Series: Health Systems Science Open Forum – *Change Agency, Advocacy, and Managing Your Passions Through Writing* with **Jaclyn Nunziato, MD** (CC/ VTCSOM) (*virtual only*)

July 2023

- **Monday, July 24, 2023, 12:00 pm - 1:00 pm**: Health Professions Educator Series – *Open Access Journals, Subvention Funding, and Public Access Compliance* – with **David Musick, PhD** (VTCSOM) and VT University Libraries panelists: Ginny Pannabecker, MA (VT); Amanda MacDonald, MSLS, MA (VTCSOM/ VT); Rachel Miles, MLS (VT); Kiri DeBose, MLS (FBRI), Roberto Silva, MS (FBRI) (*virtual only*)

August 2023

- **Wednesday, August 9, 2023, 12:00 pm - 1:00 pm** OR **5:00 pm - 6:00 pm** OR **Thursday, August 10, 2023, 7:00 am - 8:00 am** (3 repeated sessions over 2 days -- choose 1): **Education Grand Rounds** – *Peer Support Within Health Professions Education* – with **Jo Shapiro, MD, FACS** (Harvard Medical School/ Massachusetts General Hospital/ Center for Medical Simulation) (*virtual only*, see details below)
- **Wednesday, August 23, 2023, 12:00 pm - 1:00 pm**: TEACH Education Journal Club - with **David Musick, PhD** (VTCSOM), Facilitator (*virtual only*; see details above)
- **Monday, August 28, 2023, 12:00 pm - 1:00 pm**: Health Professions Educator Series: Health Systems Science Open Forum – *The Intersection of Ethics, Legal, and Policy* – with **Mark Swope, PhD** (CC/ VTCSOM) and **Phyllis Whitehead, PhD** (CC/ VTCSOM)

TEACH
Teaching Excellence Academy for
Collaborative Healthcare

Education Grand Rounds

JUNE 15, 2023

Promoting an Anti-bias and Inclusive Curriculum:
Concrete Tools Toward Excellence
in Education and Clinical Care

FEATURING

HETTY CUNNINGHAM, MD

Interim Assistant Dean for Diversity & Multicultural Affairs
Director for Equity and Justice in Curricular Affairs
Columbia University Vagelos College of Physicians & Surgeons
Associate Vice Chair for Education and the Learning
Environment, Department of Pediatrics
Associate Professor, Pediatrics, Division of Child &
Adolescent Health
Columbia University Irving Medical Center

June 15, 2023	June 15, 2023
12:00 pm - 1:00 pm	5:00 pm - 6:00 pm
Join via Zoom	Join via Zoom

Presents
Education Grand Rounds

Peer Support Within Health Professions Education

3 sessions - choose 1

WED	WED	THURS
9 AUG	**9 AUG**	**10 AUG**
12 - 1 PM	5 - 6 PM	7 - 8 AM

All sessions virtual
See calendar invite for details ▶

Invited Speaker
Jo Shapiro, MD, FACS

Associate Professor, Otolaryngology-Head and Neck Surgery
Harvard Medical School
Consultant, Department of Anesthesia, Pain and Critical Care
Massachusetts General Hospital
Principal Faculty
Center for Medical Simulation, Boston, MA

August 9, 2023
12:00 pm - 1:00 pm
Join via Zoom

August 9, 2023
5:00 pm - 6:00 pm
Join via Zoom

August 10, 2023
7:00 am - 8:00 am
Join via Zoom

Recognition & Rewards

Welcome new TEACH member!

Please join us in welcoming our new member for
April 2023
Yousuf Khan, DO
(Internal Medicine)

TEACH PERKS Winner

Please join us in congratulating **Melissa Mercure, PhD** (CC) for winning the January – March 2023 quarterly **TEACH Perks Award**! The Perks Award is presented each quarter to the TEACH member(s) who attended the most OCPD and/or TEACH sessions. Winners are awarded a coffee gift card. If you are looking for stimulating faculty development and the opportunity to win an extra caffeine boost, join us for as many TEACH sessions as you can!

TEACH Educator Appreciation (TEA)

With summer at hand, it is a great time to show appreciation for the awesome educators we see in action every day! The **TEACH Educator Appreciation (TEA)** program was developed to allow peers and learners to send notes of appreciation and thanks to faculty members who have impacted their education, careers, and lives. TEA messages help to express our appreciation for our teachers throughout the organization. **Click the button below to submit a TEA message today!** Please **email Mariah Rudd** if you have questions about the TEA program.
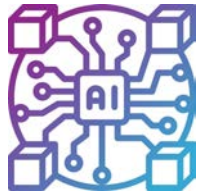
Submit a TEA message

Diversity, Equity & Inclusion Faculty Development

In partnership with the **Diversity, Equity & Inclusion (DEI)** team at VTCSOM, we are now sharing information on resources and upcoming opportunities related to DEI faculty development. These resources and activities will serve to support efforts related to DEI and our teaching practices. To see a list of upcoming DEI Opportunities, **check out the VTCSOM DEI Events Page**.

- **AAMC IDEAS Learning Series**: The AAMC has developed the monthly IDEAS webinar series to bring together experts from across academic medicine to help foster inclusive environments, create equitable advancement, promotion, and tenure policies, and promote anti-racist policies, education, and institutional practices. Check out the **IDEAS Learning Series website** to register for upcoming webinars and view recording of past webinars.

Educator Resources

Resources and Events to Support You and Your Career

ChatGPT & AI in Medical Education: If you are experiencing a flurry of mixed emotions when it comes to the boom of new and emerging AI tools being used within medical education, rest assured – you are not alone. With these new advancements come new challenges and opportunities for medical educators. Of course one of the most predominant AI tools in the news lately is ChatGPT, an AI-powered generative language model (i.e., chatbot) designed to process and generate human-like text based on vast amounts of data and feedback. While many are worried about how to stop our learners from using ChatGPT and other AI tools, perhaps we should be thinking instead about how we, as educators, and our learners can use these tools to enhance learning while also recognizing their limitations. ChatGPT has several potential capabilities to enhance learning, such as creating realistic cases, generating mock lab results, or serving as a virtual patient simulator. However, it is important to be aware that ChatGPT may create and deliver fictional or false responses when faced with ambiguous information or an overly complicated case. The developments in AI will continue to add potential benefits to health professions education, with future applications in learning, instruction, and assessment. Consequently, we must proceed with cautious optimism while learning to use the tools properly. Linked below are a few articles that may help provide insight into the potential applications, challenges, and directions of AI in health professions education.

Note: For articles with more than two authors, only the corresponding author is listed to conserve space.

- Buchanan, C. et al. Predicted Influences of Artificial Intelligence on Nursing Education: Scoping Review. *JMIR Nurs.* 2021 Jan-Mar; 4(1): e23933. PMCID: **8328269**; DOI: **10.2196/23933** (open access).
- Civaner, M. M. et al. Artificial Intelligence in Medical Education: A Cross-sectional Needs Assessment. *BMC Med Educ.* 2022; 22: 772. PMCID: **9646274**; DOI: **10.1186/s12909-022-03852-3** (open access).
- Chan, KS and Zary, N. Applications and Challenges of Implementing Artificial Intelligence in Medical Education: Integrative Review. *JMIR Med Educ.* 2019 Jan-Jun; 5(1): e13930. PMCID: **6598417**; DOI: **10.2196/13930** (open access).
- Masters, K. Ethical Use of Artificial Intelligence in Health Professions Education: AMEE Guide No. 158. *Med Teacher.* 2023; 45(6): 574-84. DOI: **10.1080/0142159X.2023.2186203** (open access).
- Tolsgaard, MG. et al. The Fundamentals of Artificial Intelligence in Medical Education Research: AMEE Guide No. 156. *Med Teacher.* 2023; 45(6): 565-73. DOI: **10.1080/0142159X.2023.2180340** (open access).
- Eysenbach, G. The Role of ChatGPT, Generative Language Models, and Artificial Intelligence in Medical Education: A Conversation with ChatGPT and a Call for Papers. *JMIR Med Educ.* 2023; 9: e4g885. PMCID: **10028514**; DOI: **10.2196/46885** (open access).

TEACHing Tips

Fostering Psychological Safety in the Learning

Environment

For May's Health Professions Educator Series session, **Aubrey Knight, MD** (VTCSOM/ CC) and **Chad DeMott, MD** (CC/ VTCSOM) shared the importance of creating a psychologically safe learning environment and ways to foster psychological safety within learning spaces. They explored the important aspects of both learner and teacher psychological safety in the learning environment, both of which are critical to effectively promote discovery, experimentation, and growth. Some tips for fostering psychological safety included setting expectations, inviting participation, giving permission to challenge, normalizing failure, and providing (and accepting) feedback. To learn more, **watch the recording of this illuminating presentation**.

Educator Opportunities

Submit a grant, create an abstract, or register to attend!

- **Submit your manuscript to Medical Science Educator**: *Medical Science Educator*, the peer-reviewed journal of the International Association of Medical Science Educators (IAMSE), publishes scholarly work in the field of health sciences education. Springer Publishing publishes six issues of the journal per year. They welcome contributions in the format of Short Communication, Original Research, Monograph, Commentary, and Innovation. Visit the journal's website for **submission guidelines** or to **submit your manuscript**.
- **Register for the Coalition for Disability Access in Health Science Education**: The registration for the 2023 Virtual Symposium is now open. All are welcome to join Wednesday, June 21 and Thursday, June 22 from 11:00 am EST to 5:00 pm EST for presentations and interactive sessions. To learn more about this event, review prices, and register, visit the **CVENT site**.

VTC Virginia Tech Carilion School of Medicine

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