FACULTY DEVELOPMENT

Faculty SPOTLIGHT

Nils Nickel, M.D.
Assistant Professor

Dr. Nils Nickel is an assistant professor in the Division of Pulmonary and Critical Care Medicine. He joined the faculty of the Foster School of Medicine in December of 2020. Dr. Nickel earned his medical degree at the Medical School Hannover in Germany. He completed training in internal medicine at Vanderbilt University and a pulmonary and critical care fellowship at Stanford University.

Dr. Nickel has published over 30 papers and has a special interest in pulmonary arterial hypertension. He is an active participant in the Institutional Faculty Development Program (IFDP) XXII. The IFDP XXII began in October of 2023 and will end in May of 2024.

Visit the Office of Faculty Development Event Calendar to view the sessions:
https://elpaso.ttuhsc.edu/som/facdevelopment/fdEventsCalendar.aspx

PROFESSIONAL DEVELOPMENT CORNER

WRITING TENURE AND/OR PROMOTION REVIEW LETTERS

Faculty are expected to engage in service to their profession. This includes reviewing the applications for tenure and/or promotion of faculty at other universities who are in your discipline. If you have been invited by a department chair or dean (or some other similar academic leader) at an outside institution to review a faculty member's application for tenure and/or promotion, and you have never written such a letter, seek advice from your peers and/or mentors on how to proceed. For an excellent summary of how to write an effective tenure review letter, point your browser to the following link to an article in *ASBMB Today* (a publication of the American Society of Biochemistry and Molecular Biology): **https://www.asbmb.org/asbmb-today/careers/020422/what-goes-into-a-tenure-review-letter**.

Do you have a professional development tip that you would like to share with your colleagues? If so, send it to us, and we will feature it in the Office of Faculty Development newsletter. E-mail your tip(s) to **ElPasoFacul- tyDevelopment@ttuhsc.edu** with the subject line Faculty Tips.

BUILDING SUCCESSFUL COLLABORATIONS

New OB/GYN Faculty Member Explores Large Health Datasets

Abdelrahman Yousif, M.D.

Abdelrahman Yousif, M.D., joined the Department of Obstetrics and Gynecology faculty in July of 2023 as an Instructor. Yousif earned his medical degree from Cairo University, Cairo, Egypt. He completed his residency training in obstetrics and gynecology at Hurley Medical Center/Michigan State University in Flint, Michigan. He completed the Global Clinical Scholars Research Training program at Harvard School of Medicine during his residency. This one-year certificate program provides advanced training in healthcare research.

Dr. Yousif is collaborating with the Office of Faculty Development on several research studies. Yousif will analyze data from various datasets, including the Society of Gynecologic Oncology Clinical Outcomes Registry and the National Surgical Quality Improvement Program. His collaborators on campus include Zuber D. Mulla, Ph.D., Professor of Obstetrics and Gynecology and Interim Associate Dean for Faculty Development, and Raul Alvarez, B.S., B.A., Lead Analyst, Office of Faculty Development.

FACULTY DEVELOPMENT UPDATES

ARTIFICIAL INTELLIGENCE: DISRUPTION AND EXCITEMENT AMONG HEALTH PROFESSIONS EDUCATORS

Faculty in a variety of disciplines (including medicine, dentistry, and nursing) are grappling with the challenges posed by artificial intelligence (AI) (1-3). AI tools such as ChatGPT and Bard can take exams, write essays, and summarize the results of research (4). Educators in the health sciences may be concerned that integrating AI into the curricula may lead to a loss of empathy ("the human touch") when making diagnoses and treating patients (5). Students may rely too much on AI, which could lead to the underdevelopment of critical problem-solving skills (5).

The Office of Faculty Development (OFD) recently conducted a needs assessment of TTUHSC El Paso faculty and learned that several faculty members are interested in learning more about AI. Given the recent interest in AI among educators in the health sciences on the national level and at our institution, the OFD will host an online synchronous session on AI in medical education in the near future. For more information, please contact us at elpasofacultydevelopment@ttuhsc.edu and/or visit our online calendar of events: https://elpaso.ttuhsc.edu/som/facdevelopment/fdEventsCalendar.aspx.

References
1. Grappling with AI, Education, and Our Speculative Futures. University of Pittsburgh School of Education. Available at: https://www.education.pitt.edu/centers-and-engagement/centers-projects/grappling-with-ai-education-and-our-speculative-futures/. Accessed November 22, 2023.
2. Palmer K. How medical schools are missing the mark on artificial intelligence. STAT News, January 12, 2023. Available at: https://www.statnews.com/2023/01/12/medical-school-artificial-intelligence-health-curriculum/. Accessed November 22, 2023.
3. Tam W, Huynh T, Tang A, *et al*. Nursing education in the age of artificial intelligence powered Chatbots (AI-Chatbots): Are we ready yet? *Nurse Education Today* 2023 Oct:129:105917. doi: 10.1016/j.nedt.2023.105917. Epub 2023 Jul 18.
4. Boyle P. Will chatbots help or hamper medical education? Here is what humans (and chatbots) say. AAMCNEWS, March 23, 2023. Association of American Medical Colleges. Available at: https://www.aamc.org/news/will-chatbots-help-or-hamper-medical-education-here-what-humans-and-chatbots-say. Accessed November 22, 2023.
5. Dave M, Patel N. Artificial intelligence in healthcare and education. *British Dental Journal* 2023 May;234(10):761-764. doi: 10.1038/s41415-023-5845-2. Epub 2023 May 26.