The Yale University / YNHH Diagnostic Medical Physics group is hosting a seminar series that will bring in national and international experts, as well as from across campus, to discuss the latest in quality and safety, clinical research, practice quality improvement, new TGs or legislation, technical protocols management, MP leadership, AAPM practice guidelines, and more.

**2022-2023 Faculty’s Invited Guest Speakers ZOOM Seminar Roster**

**2022 / 11am-12pm**

**September 26, 1:00pm! - Rebecca Milman, PhD, DABR - Univ. of Colorado - CT patient dose cumulative risk: pro-cons debate**

September 29 - TBD

**October 13 - Ciprian Ionita, PhD - SUNY Buffalo - Artificial Intelligence (AI) in Image Guided Surgery**

October 27 - TBD

**November 10 - Matt Vanderhoek, PhD, DABR - Henry Ford Health System - A primer on fluoroscopy training for clinical staff**

**2023 / 11am-12pm**

**January 12 - Christina Brunnquell, PhD, DABR - University of Washington - MRI homogeneity: introduction and vendor-specific evaluation**

**January 26 - Seung Ryong Cho, PhD – Korea Advanced Institute of Science and Technology (KAIST) - Algorithms for improving image quality of digital breast Tomosynthesis**

**February 9 - Douglas Pfeiffer, MS, DABR, FACR, FAAPM - Boulder Community Health - MR-Guided High Intensity Focused Ultrasound for the Treatment of Essential Tremor and my role in it**

**February 23 - Kevin Wunderle, PhD, DABR - Imaging Institute Cleveland Clinic - topic on Fluoro skin dose/radiobiology/ risk**

**March 9 - Brent Parker, PhD, DABR, MBA, FAAPM - UTMB/MDACC - Successfully Navigating New Challenges Treating Potentially Pregnant Patients**

**March 23 - Ulrich Rassner, MD, DABR - Medical Director of Magnetic Resonance Imaging (MRI) and Computed Tomography at the University of Utah – "Image Quality Improvement Approach, Examples (with Detours) & Lessons Learned"**

**April 20 - Katie Hulme, MS, DABR - The Cleveland Clinic - "QC program implementation for diagnostic review workstations" (! mammography radiologist workstations at home and on site, also address non-mammo ones)**

**To be rescheduled in Fall 2023 - 7 September - Monica Ghita, PhD, DABR – Virginia Commonwealth University – topic TBD**

**To be rescheduled in Fall 2023 – 21 September - Jessica Clements, MS, DABR - University of Vermont Healthcare - Commissioning of a brand new model of digital SPECT-CT, the GE StarGuide: tips and tricks**