



Great Lakes Chapter

American Association of Physicists in Medicine

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2021 GLC-AAPM Annual Meeting (virtual) “Digital Transformation in Medical Physics and Patient Care”

Wednesday, December 8th, 5:00 pm – 8:30 pm EST

We are in the midst of massive disruption and changes under digital transformation which has offered our profession the opportunity to be more effective and efficient. We are entering a new way of working and thinking. Digital transformation is everywhere and is being talked about by everyone. How do medical physicists take advantage of the development of underpinning technologies such as machine learning, big data, internet of things, and cloud computing to digitally transform our services for patient care? We invite all GLC members and friends to join us for the 2021 GLC-AAPM Annual Meeting to learn more!

[RSVP/Register Here](#)

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Invited Speakers



Flemming Forsberg, Ph.D.

Professor of Radiology
Director of Ultrasound Physics
Head of Research, JUREI
Thomas Jefferson University
Philadelphia, PA



Maryellen L. Giger, Ph.D.

A.N. Pritzker Distinguished Service Professor of Radiology
Member of the Committee on Medical Physics
Vice-Chair of Research, Department of Radiology
University of Chicago
Chicago, IL



David Jaffray, Ph.D.

Professor of Radiation Physics
Chief Technology and Digital Officer
University of Texas MD Anderson Cancer Center
Houston, TX



Tom Mikkelsen, M.D.

Medical Director, Precision Medicine Program & Clinical Trials
Neurology & Neurosurgery Depts., Henry Ford Health System
Professor of Neurology, Wayne State University
Detroit, MI

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2021 GLC-AAPM Annual Meeting

Wednesday, December 8th, 5:00 pm – 8:30 pm EST

- 5:00 pm *Welcoming Remarks* **Adrian Nalichowski Ph.D.**
GLC-AAPM President-Elect
- 5:10 pm *Digital Transformation Leading to AI in Medical Imaging*
Maryellen L. Giger, Ph.D.
Moderator: **Jennifer Dolan, Ph.D.**
- 5:45 pm *From Diagnosis to Therapy with Ultrasound Contrast Imaging*
Flemming Forsberg, Ph.D.
Moderator: **Jennifer Dolan, Ph.D.**
- 6:15 pm *Gold Sponsor Presentation*
- 6:20 pm *Leadership through Digital Transformation*
David Jaffray, Ph.D.
Moderator: **Jennifer Dolan, Ph.D.**
- 6:55 pm *Gold Sponsor Presentation*
- 7:00 pm *Digital Transformation in Personalized Medicine*
Tom Mikkelsen, M.D.
Moderator: **Jennifer Dolan, Ph.D.**
- 7:35 pm *Gold Sponsor Presentation*
- 7:40 pm *Round table discussion: Challenges and Futures of Digital Transformation*
Flemming Forsberg, Ph.D.
Maryellen L. Giger, Ph.D.
David Jaffray, Ph.D.
Tom Mikkelsen, M.D.
Moderator: **Winston Wen, Ph.D.**
- 8:15 pm *Closing Remarks* **Winston Wen, Ph.D.**
GLC-AAPM President