



Center for Health Outcomes and Informatics Research
Department of Health Informatics and Data Science

HEALTH INFORMATICS SEMINAR SERIES

Presents:

“Application of Digital Pathology in Clinical Practice, Education and Research”

Abstract: Digital pathology is a dynamic, image-based environment which enables the acquisition, management and interpretation of pathology information generated from a digitized glass slide. Healthcare applications include primary diagnosis, diagnostic consultation, intraoperative diagnosis, medical student and resident training, manual and semi-quantitative review of immunohistochemistry (IHC), clinical research, diagnostic decision support, peer review, and tumor boards. In the last decade digital pathology was rapidly expanding as an essential technology tool to support medical education, tissue-based research, drug development, and the practice of clinical pathology. This presentation is to highlight the application of digital pathology in daily clinical practice, education, and research.

Speaker: Dariusz Borys, MD, FCAP
Professor, Pathology and Orthopedic Surgery
Chief of Orthopedic and Pediatric Pathology
Director, Digital Pathology Laboratory
Loyola University Chicago

When: Wednesday, May 25, 2022 12:00 pm – 1:00 pm

Join via Zoom Link: <https://luc.zoom.us/j/87360116440>

About the Speaker: Dr. Dariusz Borys is a Professor of Pathology and Orthopedic Surgery, head of Orthopedic and Pediatric Pathology and Director of Digital Pathology at Loyola University Chicago. He received his Doctor of Medicine from the University of Wroclaw and completed a residency program in anatomic pathology at County General Hospital in Wroclaw, Poland. He completed his postdoctoral research at the University of Arizona and his residency training in both anatomic pathology and clinical pathology at University of Illinois at Chicago in 2001. He received a Pediatric Pathology Fellowship at New York University and an Orthopedic Pathology Fellowship at NYU Hospital for Joint Diseases in 2006. Prior joining Loyola in 2013, Dr. Borys was an Assistant Professor at the University of California. Dr. Borys’ research focuses on the molecular markers in diagnostic, prognostic, and targeted therapy in osteosarcoma. Dr. Borys was recognized by Chicago Magazine in 2019 as Top Cancer Doctor and 2021 as Top Doctor in the area of Bone and Soft Tissue Pathology.

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* Visit [here](#) to watch previous presentations and to find more information about future Seminars.

