

Digital Pathology Webinar Series 2021-2022

30-minute presentations followed by 30 minutes Q/A

Series Description: Topics include an overview of digital pathology, slide scanner purchasing considerations, HALO Software Applications, Aperio Software Applications, QuPath Software Applications, Machine Learning for Digital Pathology and general troubleshooting.

Quantitative digital pathology methods applied to neuropathology

The ADRC Digital Pathology Working Group in collaboration with NACC invite you to attend a one-hour webinar session which will provide an overview on developing and understanding questions in science that can be answered using digital neuropathology. The speaker and panelists are outlined below. Please share this announcement broadly.

Speaker: Peter T. Nelson, MD, PhD

Panelists: Peter T. Nelson, MD, PhD; Brittany N. Dugger, PhD; Melissa E. Murray, PhD; John F. Crary, MD, PhD.

September 13th, 11:00 am – 12:00 pm EST

Aperio software overview and applications for Neuropathology research

The ADRC Digital Pathology Working Group in collaboration with NACC invite you to attend a one-hour webinar session which will provide an introduction and overview on the Aperio image analysis software for quantitative tissue analysis in digital neuropathology research settings. The speaker and panelists are outlined below. Please share this announcement broadly.

Speaker: Melissa E. Murray, PhD

Panelists: Melissa Murray, PhD; Alifiya Kapasi, PhD; Michael Reagin (Aperio Software Specialist); Sandra Camelo-Piragua, MD.

Oct 11th, 11:00 am – 12:00 pm EST

QuPath Software Overview and applications for Neuropathology Research

The ADRC Digital Pathology Working Group in collaboration with NACC invite you to attend a one-hour webinar session which will provide an introduction and overview on the QuPath image analysis software for quantitative tissue analysis in digital neuropathology research settings. The speaker and panelists are outlined below. Please share this announcement broadly.

Speakers: Rati Chkheidze, MD; Thomas Pearce, MD, PhD

Panelists: Rati Chkheidze, MD; Thomas Pearce, MD, PhD; Aivi Nguyen MD.

Dec. 13th, 11:00 am – 12:00 pm EST

Overview of Machine Learning in Digital Pathology Research Settings

The ADRC Digital Pathology Working Group in collaboration with NACC invite you to attend a one-hour webinar session which will provide an introduction and overview on machine learning

applications in digital pathology research settings. The speaker and panelists are outlined below. Please share this announcement broadly.

Speaker: Brittany N. Dugger, PhD

Panelists: Brittany N. Dugger, PhD; Lee A. Cooper, PhD; Thomas Pearce, MD, PhD; Sandra Camelo-Piragua, MD.; David Gutman, MD, PhD.

Jan. 10th, 2022. 11:00 am – 12:00 pm EST

General Troubleshooting

The ADRC Digital Pathology Working Group in collaboration with NACC invite you to attend a one-hour webinar session which will provide an introduction and overview on general troubleshooting in digital pathology related to image acquisition, data extraction, image editing, and data sharing. The speaker and panelists are outlined below. Please share this announcement broadly.

Speaker: Russ Huber, MD, PhD

Panelists: Russ Huber, MD, PhD; Charles L. White, III MD; Jeanelle Azira Torres; C. Dirk Keene, MD, PhD.

Feb. 14th, 2022. 11:00 am – 12:00 pm EST

Open Source Software Options, DSA, and Sample Deidentification Introduction

The ADRC Digital Pathology Working Group in collaboration with NACC invite you to attend a one-hour webinar session which will provide an introduction and overview on available open source digital pathology software options for image analysis and data sharing. The speaker and panelists are outlined below. Please share this announcement broadly.

Speaker: David Gutman, MD, PhD

Panelists: Lee Cooper, PhD; Rati Chkheidze, MD; Aivi Nguyen MD

April 11th, 2022 11:00 am – 12:00 pm EST