

## **Digital Pathology Webinar Series 2021**

**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.**

### **Overview of Digital Pathology**

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 of digital pathology. The speaker and panelists are outlined below. Please share this announcement broadly.

**Speaker: Charles L. White, III MD**

**Panelists:** Charles L. White, III MD; Peter T. Nelson, MD, PhD; Brittany N. Dugger, PhD; C. Dirk Keene, MD, PhD; Jeanelle Azira Torres; Sandra Camelo-Piragua, MD.

March 8<sup>th</sup>, 11:00 am – 12:00 pm EST

### **Digital Pathology Working Group Meeting**

April 12<sup>th</sup>, 11:00 am – 12:00 pm EST

### **Selecting the best slide scanner for your group**

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 of what specific factor to take into consideration when selecting a slide scanner for your group including functionality, ease of use, compatibility with existing infrastructure and cost. The speaker and panelists are outlined below. Please share this announcement broadly.

**Speaker: Margaret E. Flanagan, MD**

**Panelists:** Margaret E. Flanagan, MD; Brittany N. Dugger, PhD; Melissa E. Murray, PhD; Alessandra Martini, PhD

May 10<sup>th</sup>, 11:00 am – 12:00 pm EST

### **HALO software overview 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 HALO image analysis platform for quantitative tissue analysis in digital neuropathology research settings. The speaker and panelists are outlined below. Please share this announcement broadly.

**Speakers: Jeanelle Azira Torres and C. Dirk Keene, MD, PhD**

**Panelists:** Jeanelle Azira Torres; C. Dirk Keene, MD, PhD; Margaret E. Flanagan, MD; Russ Huber MD, PhD; Alyssa Meyers, MSc.

June 14<sup>th</sup>, 11:00 am – 12:00 pm EST

### **Digital Pathology Working Group Meeting**

July 12<sup>th</sup>, 11:00 am – 12:00 pm EST

### **HALO Modules Applied to 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 overview on some of the most popular HALO modules and add-ons used in Neuropathology specific research settings (e.g. Multiplex IHC and Highplex FL modules). The speaker and panelists are outlined below. Please share this announcement broadly.

**Speakers: Jeanelle Azira Torres; C. Dirk Keene, MD, PhD; Margaret E. Flanagan, MD**

**Panelists:** Jeanelle Azira Torres; C. Dirk Keene, MD, PhD; Margaret E. Flanagan, MD; Russ Huber MD, PhD; Alyssa Meyers, MSc.

August 9<sup>th</sup>, 11:00 am – 12:00 pm EST

### **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 13<sup>th</sup>, 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 11<sup>th</sup>, 11:00 am – 12:00 pm EST

### **Digital Pathology Working Group Meeting**

November 8<sup>th</sup>, 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. 13<sup>th</sup>, 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. 10<sup>th</sup>, 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. 14<sup>th</sup>, 2022. 11:00 am – 12:00 pm EST

### **Digital Pathology Working Group Meeting**

March 14<sup>th</sup>, 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 11<sup>th</sup>, 2022 11:00 am – 12:00 pm EST