

2023 DIGITAL PATHOLOGY COURSE

MAY 5-6, 2023 ■ NEW YORK, NY

Includes an **optional guided tour of Memorial Sloan Kettering's pathology laboratory areas** (space limited).



Memorial Sloan Kettering
Cancer Center

Overview

Over recent years, digital pathology is emerging as a next generation "standard of care pathology practice" through scanning, reviewing, and storing of pathology slides in a digital format. Digital workflows have demonstrated patient care benefits including: reliable, fast retrieval of digital images; the ability to digitally review pathology slides, enabling remote work and telepathology; the use of computational aided tools; and the sharing of digital images for consultations and educational purposes.

Memorial Sloan Kettering (MSK) has been an early adopter of digital pathology systems since 2008 and has scanned over 6 million slides on various scanner models to date.

The lessons learned at MSK can be used by other institutions that are interested in advancing their digital pathology adoption.

MSK's Department of Pathology and Lab Medicine is excited to offer this two-day, in-person course with the goal of sharing our digital pathology experience with all attendees. Course participants will engage in lectures by MSK faculty, have the opportunity to tour the digital pathology operations at MSK, and participate in a panel discussion with the course faculty and staff. Lectures will concentrate on practical aspects of digital pathology operations including the infrastructure and ecosystem required, the digital pathology validation process, regulatory aspects of digital pathology, the implementation of AI-based tools, and the financial aspects of running a digital pathology operation.

Participants will have the opportunity to learn new advances and to interact with other pathologists and researchers who are interested in advancing digital pathology in their institutions.

WHO SHOULD ATTEND

The target audience for this course includes pathologists and researchers who are interested in learning about operating digital pathology operations at scale and in the clinical implementation of digital pathology and AI tools.

Complimentary registration is available to attendees residing in low- and middle-income countries.

COURSE LOCATION

**Memorial Sloan Kettering Cancer Center
Rockefeller Research Laboratories
430 East 67th Street
New York, NY**

While MSK requests that institutional guests are vaccinated against COVID-19, we are no longer requiring proof of vaccination.

Please note this program will be held **in-person only** (no virtual option is available).



DIGITAL PATHOLOGY TOUR AT MSK (OPTIONAL) Operations, Hardware, and Software

Attendees are invited to register for an optional guided tour of the pathology laboratory areas at MSK on day two of this program. **The guided tour will allow participants to view scanning hardware and the different workflows of digital pathology operations at MSK.**

This tour is available to external (non-MSK) registrants only and is **limited to the first 50 registrants** so we do encourage early registration.

Please note that CME credit(s) will not be offered for the tour.



The **Warren Alpert Center for Digital and Computational Pathology** at Memorial Sloan Kettering was established in 2017 as an innovation center to facilitate novel research and development in digital pathology and algorithmic computational pathology for clinical cancer care and research.

MSK Course Directors



ORLY ARDON, PHD, MBA

Director, Digital Pathology Operations
Assistant Member, Department of Pathology



MEERA R. HAMEED, MD

Chief, Surgical Pathology Service
Department of Pathology



MATTHEW G. HANNA, MD

Director, Digital Pathology Informatics
Assistant Attending, Department of Pathology

MSK Course Faculty



LUKE GENESLAW, BSC

Project Manager, IT



OSCAR LIN, MD, PHD

Chief Attending, Pathology



JOE SAHUSSAPONT SIRINTRAPUN, MD

Associate Attending, Pathology

Memorial Sloan Kettering Cancer Center adheres to the ACCME's Standards for Integrity and Independence in Accredited Continuing Education. Any individuals in a position to control the content of a CE activity, including faculty, planners, reviewers, or others are required to disclose all financial relationships with ineligible companies (commercial interests). All relevant financial relationships have been mitigated prior to the commencement of the activity.

Schedule

FRIDAY, MAY 5, 2023

- 1:00 PM Registration and Check-in
- 1:30 PM **Course Introduction and Welcome**
Orly Ardon, PhD, MBA
Matthew G. Hanna, MD
- 1:35 PM **Opening Remarks**
Meera R. Hameed, MD
- 1:45 PM **Introduction to Digital Pathology**
Matthew G. Hanna, MD
- 2:30 PM **MSK Digital Pathology Evolution**
Meera R. Hameed, MD
- 3:00 PM **Clinical Validation Including Remote Signout**
Matthew G. Hanna, MD
- 3:45 PM Break
- 4:00 PM **Ecosystem and Tools for Intergrating Digital Pathology into Clinical Workflows**
Luke Geneslaw, BSc
- 4:30 PM **Digital Pathology in Cytology, Current Status and Future Directions**
Oscar Lin, MD, PHD
- 5:00 PM **Regulatory Aspects of Digital Pathology**
Joe Sahussapont Sirintrapun, MD
- 5:45 PM **Closing Remarks and Adjourn**
Meera R. Hameed, MD

SATURDAY, MAY 6, 2023

- 8:15 AM Breakfast
- 8:55 AM **Day 2 Introduction and Welcome**
Orly Ardon, PhD, MBA
Matthew G. Hanna, MD
- 9:00 AM **Promise of AI**
Matthew G. Hanna, MD
- 9:45 AM **The Dollars and Sense of Running Digital Pathology**
Orly Ardon, PhD, MBA
- 10:15 AM **Workshop Summary and Discussion (All Faculty)**
- 11:00 AM Course Adjourn / Break for Guided Tour Participants
- 11:30 AM **Digital Pathology Tour at MSK (Optional)**
Operations, Hardware, and Software
View scanning hardware and the different workflows of digital pathology operations at MSK. This tour is available to external (non-MSK) registrants only and is limited to the first 50 registrants.

Orly Ardon, PhD, MBA
Matthew G. Hanna, MD
Luke Geneslaw, BSc
- 1:30 PM Guided Tour Adjourn

At the conclusion of this course, attendees will be able to:

- Describe digital pathology history and integration in pathology practice
- Explain the validation process required for clinical grade digital pathology
- Discuss the regulatory aspects of digital pathology
- Survey the digital pathology laboratory facilities and view digital tools used in the digital workflows
- Recognize the financial cost of digital pathology implementation

ACCREDITATION

Memorial Sloan Kettering Cancer Center is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

AMA CREDIT DESIGNATION STATEMENT

Memorial Sloan Kettering Cancer Center designates this live activity for a maximum of **5.75 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

ABPATH CC RECOGNITION STATEMENT

This activity will offer **5.75 Lifelong Learning (CME) credit** towards the American Board of Pathology's Continuing Certification program.



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REGISTER ONLINE:

mskcc.org/DigitalPathology2023

Registration Fees

Healthcare Providers	\$300
Registrants Residing in Low and Lower-Middle Income Countries*	Complimentary
MSK Employees	Complimentary
Industry Professionals**	\$525

*We are pleased to offer **complimentary registration to attendees residing in low and lower-middle income countries** to attend this course. Please email cme@mskcc.org to receive a promotion code for complimentary registration.

Course registration includes refreshment breaks and continental breakfast on Saturday morning. Please contact cme@mskcc.org at least one week prior to the course if you have any special dietary requests or require any specific accommodations.

While MSK **requests that institutional guests are vaccinated against COVID-19**, we are no longer requiring proof of vaccination.

A registration discount is available for **MSK Alumni** and **MSK Cancer Alliance** to attend. If you are a member of one of these groups, contact cme@mskcc.org for details.

For additional details, including the cancellation policy, visit: mskcc.org/DigitalPathology2023

**Industry professionals may attend MSK CME activities for their own education. Marketing, sales, and promotion of products and services is strictly prohibited at MSK CME activities



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