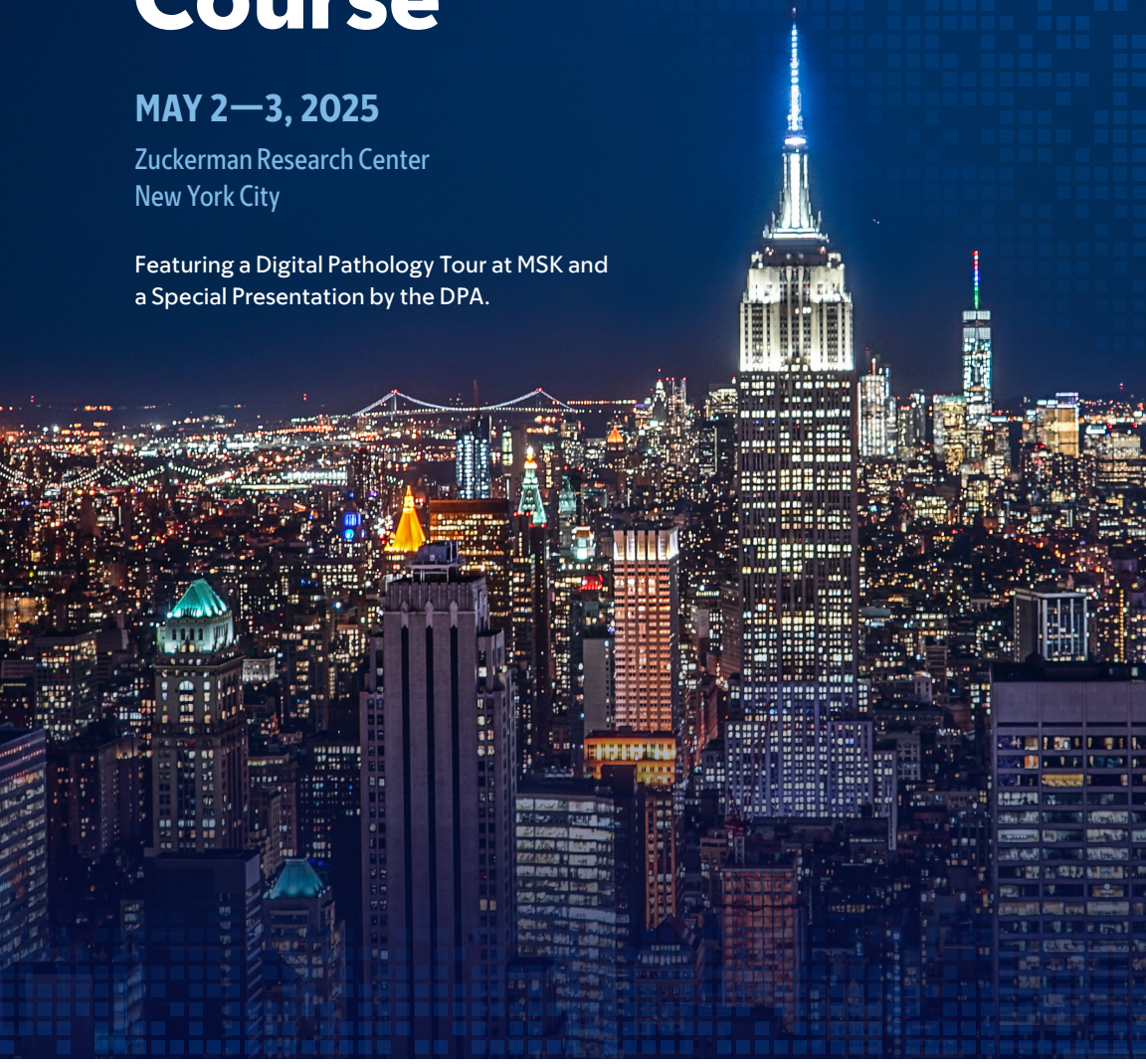
2025

Digital Pathology Course

MAY 2—3, 2025

Zuckerman Research Center
New York City

Featuring a Digital Pathology Tour at MSK and
a Special Presentation by the DPA.



Memorial Sloan Kettering Cancer Center

DIGITAL PATHOLOGY DPA ASSOCIATION

Overview

In recent years, digital pathology has emerged as a promising new standard of care, allowing for the scanning, analysis, and storage of pathology slides in a digital format. Digital workflows have demonstrated patient care benefits, including reliable and rapid retrieval of digital images, the ability to review pathology slides digitally, support for remote work and telepathology, the use of computational aided tools, and the sharing of digital images for consultations and educational purposes.

Memorial Sloan Kettering Cancer Center (MSK) has been a pioneer in adopting digital pathology systems since 2006, having scanned over 8.5 million slides across various scanner models to date. The insights gained at MSK provide valuable guidance for other institutions looking to advance their own digital pathology adoption.

MSK's Department of Pathology and Laboratory Medicine is proud to present its annual 2-day course in conjunction with the **Digital Pathology Association (DPA)**. The goal of this course is to offer participants the opportunity to learn about the latest advances in digital pathology while engaging with fellow pathologists and researchers in the field. The program will feature a series of engaging lectures and discussions led by MSK pathology faculty, along with a special presentation by the DPA. Additionally, participants will have the option to take a guided tour of MSK's Digital Pathology laboratory areas.

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.

Lectures and Discussions

The lectures and discussions will focus on practical aspects of digital pathology operations, covering key areas such as the necessary infrastructure and ecosystem, the digital pathology validation process, regulatory considerations, the integration of AI-based tools, and the financial aspects of managing a digital pathology operation

Digital Pathology Tour at MSK: Operations, Hardware, and Software

As in previous years, participants will have the opportunity to register for a complimentary guided tour and demonstration of the MSK Digital Pathology laboratory. The tour will cover scanning operations and preanalytical processes.

The tour is **limited to 60 participants**, so early registration is strongly encouraged. At this time, the tour is available only to external participants (non-MSK employees). Please note that CME credits will not be offered for this tour.

Networking Reception

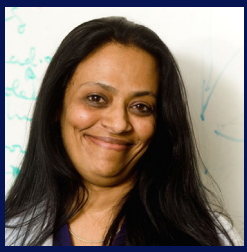
All attendees are invited to a reception on Friday evening at Zuckerman Research Center, offering an opportunity to network and engage with fellow participants and faculty. Hors d'oeuvres and refreshments will be served.

Online Syllabus

An online syllabus will be available to all attendees after the conclusion of the overall course. The syllabus will include select PDFs of the faculty presentations (slides)

MSK Course Directors

Orly Ardon, PhD, MBA
Director, Digital Pathology Operations;
Assistant Member, Department of Pathology and Laboratory Medicine



Meera R. Hameed, MD
Chief, Surgical Pathology Service,
Department of Pathology and Laboratory Medicine

MSK Leadership Welcome

Kojo S.J. Elenitoba-Johnson, MD
Chair, Department of Pathology and Laboratory Medicine;
James Ewing Alumni Chair of Pathology

Victor Reuter, MD
Vice Chair, Department of Pathology and Laboratory Medicine;
Director, Genitourinary Pathology;
Director, Genitourinary Pathology Fellowship

DPA Presenter

Chhavi Chauhan, PhD, ELS
Secretary, DPA Board of Directors
Co-Chair, DPA Membership Committee
Director of Scientific Outreach, American Society for Investigative Pathology (ASIP)
Founder and President, Samast AI

MSK Course Faculty

Anthony Cardillo, MD
Assistant Attending, Department of Pathology and Laboratory Medicine

Kojo S.J. Elenitoba-Johnson, MD
Chair, Department of Pathology and Laboratory Medicine;
James Ewing Alumni Chair of Pathology

Brie Kezlarian-Sachs, MD
Assistant Attending, Department of Pathology and Laboratory Medicine

David Kim, MD
Assistant Attending, Department of Pathology and Laboratory Medicine

Peter Ntiamoah, MPH, MS, PhD
Assistant Attending, Department of Pathology and Laboratory Medicine

Victor Reuter, MD
Vice Chair, Department of Pathology and Laboratory Medicine;
Director, Genitourinary Pathology;
Director, Genitourinary Pathology Fellowship

Menglei Zhu, MD, PhD
Assistant Attending, Department of Pathology and Laboratory Medicine

Schedule

FRIDAY • MAY 2, 2025	
12:15 PM	Registration and Lunch
1:00 PM	**Welcome and Introduction** Orly Ardon, PhD, MBA Meera R. Hameed, MD
1:05 PM	**Opening Remarks** Kojo S.J. Elenitoba-Johnson, MD Victor Reuter, MD
1:15 PM	**MSK Digital Pathology History** Meera R. Hameed, MD
1:45 PM	**Digital Pathology 101** Orly Ardon, PhD, MBA
2:15 PM	**Image Viewers and Software** David Kim, MD
2:45 PM	**Digital Pathology in Cytology** Brie Kezlarian-Sachs, MD
3:15 PM	Break and Refreshments
3:30 PM	**Large Language Models in Pathology** Menglei Zhu, MD, PhD
4:00 PM	**Digital Pathology Regulatory Climate** Anthony Cardillo, MD
4:30 PM	**Histology Laboratory Pre-Analytical Factors** Peter Ntiamoah, MPH, MS, PhD
5:00 PM	**Culture Change in the Laboratory** Orly Ardon, PhD, MBA
5:30 PM	**Panel Discussion**
6:00 PM	**Closing Remarks and Adjournment** Orly Ardon, PhD, MBA

Networking Reception

6:00-7:00 PM • Lobby

Join us for an opportunity to connect and interact with fellow attendees and faculty. Hors d'oeuvre and refreshments will be served.

SATURDAY • MAY 3, 2025	
8:00 AM	Check-In and Breakfast
8:25 AM	**Introduction** Orly Ardon, PhD, MBA
8:30 AM	**Driving Impact:** **Highlights from the Digital Pathology Association** Chhavi Chauhan, PhD, ELS
9:00 AM	OPTIONAL BREAKOUT **Digital Pathology Tour at MSK** Join us for a guided tour of MSK's Digital Pathology Laboratory, including scanning operations and preanalytical processes. The tour begins at the Zuckerman Research Center, where attendees and faculty will gather before walking together to the laboratory areas. Please note that space is limited to 60 participants, and CME credits will not be offered for this tour.
11:00 AM	Course Conclusion

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For additional details and registration, scan the QR code or visit:

msk.org/DigitalPathology2025

Registration Rates

— Healthcare Providers: **$350**
— Industry Professionals*: **$600**
— MSK Employees: **Complimentary**

Discounted registration is available for specific groups. View the course website for further details.

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 **5.00 *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 **5.00 Lifelong Learning (CME) credit** towards the American Board of Pathology's Continuing Certification program.

Please note that CME credits will not be offered for the optional Digital Pathology Tour.

The **Warren Alpert Center for Digital and Computational Pathology at Memorial Sloan Kettering**, established in 2017, serves as an innovation hub advancing digital pathology and c omputational algorithms for clinical cancer care and research.

The overarching goal of The Warren Alpert Center is to lead the way in transforming pathology from a subjective, qualitative discipline to an objective, quantitative one, pioneering computer-augmented cancer diagnosis and building artificial intelligence (AI) analytics for pathology.

The technology will further enrich our knowledge of disease by providing opportunities and integrating computational data from pathology slides with other specimen-related data (genomics, proteomics, radiographic imaging, etc.) to bring an unprecedented breadth and depth of information to each individual case, yielding a comprehensive, multidimensional analysis that would otherwise be impossible.

Memorial Sloan Kettering
Cancer Center