

A nighttime aerial photograph of the New York City skyline, featuring numerous illuminated skyscrapers and the city lights reflecting on the water in the foreground. The One World Trade Center is prominent on the left side of the image.

6th Annual Workshop on **Confocal Microscopy for Cutaneous Diagnostics**

OCTOBER 25-26, 2023 • IN-PERSON / VIRTUAL

ROCKEFELLER RESEARCH LABORATORIES
NEW YORK, NY



Memorial Sloan Kettering
Cancer Center

Overview

After the immense success of our last five-year courses, we are excited to be back with our **6th Annual Workshop on Confocal Microscopy for Cutaneous Diagnostics**.

Reflectance Confocal Microscopy (RCM) is a non-invasive device that images skin lesions at high resolution in vivo similar to traditional pathology. It has acquired CPT codes in the US. This course is tailored for both novices and expert clinicians practicing RCM in clinics. **Ex Vivo Confocal Microscopy (EVCN)** can rapidly image freshly excised tissue (without tissue processing and cutting) and is being explored as an alternative to frozen sectioning for tumor margin assessment and rapid tissue evaluation for dermatology. As RCM is performed in conjunction to dermoscopy examination, this year we will start with a live refresher **dermoscopy course by world-renowned dermatologist Dr. Ashfaq. A. Marghoob**.

For this live course, we have assembled an **expert, national and international, confocal faculty**. We will have multiple, fun Kahoot! quizzes to test your knowledge and simulate your appetite for learning. During break sessions, the attendees will have opportunity to interact with the faculty.

At the end of the course, the attendees will develop familiarity with the basics of in vivo and ex vivo confocal microscopy, learn to differentiate routinely encountered benign cutaneous neoplasm from malignant neoplasm, and integrate RCM in their routine clinical workflow.

Who Should Attend

The target audience for this program includes clinical and non-clinical practitioners, dermatologists, dermatologic surgeons, pathologists, medical physicists, residents, fellows, medical students, researchers, and technologists.

DAY 1

Dermoscopy and RCM (In Vivo)

- **NEW! Live dermoscopy session (1.5 hours)** with Dr. Ashfaq A. Marghoob highlighting dermoscopy to histopathology correlates
- **Basics:** Fundamentals of RCM, terminology (based on Delphi-consensus), and RCM features for neoplastic lesions
- **RCM for assessing skin cancer risk** (photoaging, photodamage etc.)
- **Integrating RCM in clinics:** case discussion with experts
- **Practical accepts of RCM clinical integration:** panel discussion from early adopters of this technology in academic institutes and private clinics
- RCM **surgical integration** and **treatment monitoring** case-discussion

DAY 2

RCM Practical Aspect, Surgical Integration, Treatment Monitoring, Ex Vivo Confocal Microscopy (EVCN), and Hands-on Workshop

- **EVCN:** Introduction, normal skin structures, skin neoplasms (melanocytic and non-melanocytic), and inflammatory lesions.
- **BONUS WORKSHOP (in-person only):** Complimentary hands-on workshop (3 hours) to master image acquisition with RCM and EVCN. If you're interested in attending the workshop, please make this selection during registration. Space is limited to allow for maximum interaction between attendees and faculty.

Pre-recorded Videos

All attendees will have access to the following pre-recorded videos and are highly encouraged to watch them prior to the start of the live program. Access instructions will be emailed to attendees prior to the start of the program.

- **Confocal History and Fundamentals**
- **Tips for Image Acquisition Using Confocal Devices:**
Handheld-RCM (HH-RCM), Wide-Probe RCM (WP-RCM) and Ex Vivo Confocal Microscope (EVCN)
- **Lentigo Maligna Margin Mapping** with Handheld-RCM (HH-RCM) Device and Video Mosaicking
- **Pearls EVCN**
- **Tools to Aid Image Acquisition** During Lentigo Maligna Mapping

“All lecturers were present by experts in their field who were incredibly knowledgeable and generous with their knowledge.”

“The content offered many case-based discussions and clinical examples. I feel confident in my understanding of how in vivo and ex vivo RCM can be used in a variety of research and clinical settings.”

“The presentations were excellent, very clear, complete in content, easy to understand, and based on scientific evidence.”

- Prior attendee testimonials



In-person or Virtual Registration Available

We look forward to welcoming attendees **in-person** to Memorial Sloan Kettering Cancer Center, located on the Upper East Side of Manhattan.

**Rockefeller Research Laboratories
Room 104
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.

A **virtual option** (via Zoom) is also available for those unable to join us in person.

Please note that the hands-on workshop is only available for in-person attendees.



MSK COURSE DIRECTOR

Manu Jain, MD

Optical Imaging Specialist
Associate Attending
Dermatology Service
Department of Medicine



MSK COURSE CO-DIRECTOR

Anthony Rossi, MD

Assistant Attending Physician
Dermatology Service
Department of Medicine

INVITED COURSE FACULTY

Simone Amato, MD

Medical Doctor, Dermatology Resident
University La Sapienza of Rome
Rome, Italy

Luca Reggiani Bonetti, MD

Assistant Professor -
Department of Pathologic Anatomy
University of Modena and Reggio Emilia
Modena, Italy

Lilia Correa, MD

Associate Professor of Dermatology and
Cutaneous Surgery
University of South Florida
Member, Cutaneous Oncology Group
Moffitt Cancer Center
Tampa, FL

Pascale Guitera, MD, PhD

Professor of Dermatology
Director of the Sydney Melanoma
Diagnostic Centre
Royal Prince Alfred Hospital
Sydney, Australia

Daniela Hartmann, MD

Associate Professor
Department of Dermatology
and Allergy
University Hospital
Munich, Germany

Cristian Navarrete-Dechent, MD

Attending Physician,
Melanoma and Skin Cancer Unit,
Department of Dermatology,
Pontificia Universidad Catolica de Chile
Santiago, Chile

Giovanni Pellacani, MD

Full Professor of Dermatology
Chairman of Dermatology Department
Sapienza University of Rome
Rome, Italy

Javiera Perez, MD

Researcher in Imaging Technologies,
Dermatology Department,
Fundación Hospital Clinic de Barcelona,
Barcelona, Spain

Babar Rao, MD, FAAD

Professor, Rutgers Center for
Dermatology
Associate Professor, Dermatology, Weill
Cornell Medical School
Professor Department of Dermatology,
Rawalpindi Medical University
New Brunswick, NJ

Gene Rubinstein, MD

Dermatology and Laser Centre
Studio City, CA

MSK COURSE FACULTY

Ashfaq Marghoob, MD

Attending

Kishwer S. Nehal, MD

Attending

Milind Rajadhyaksha, PhD

Attending

DEMO AND QUIZ FACULTY

Saud Aleissa, MD, FAAD

Attending and Assistant Professor,
King Abdulaziz University
Jeddah, Saudi Arabia

Banu Farabi, MD

Dermatology Resident,
Department of Internal Medicine,
Saint Peter's University Hospital-
Rutgers University
Robert Wood Johnson Medical School
New Brunswick, NJ

Ucalene Harris, BS

Research Technician,
Memorial Sloan Kettering Cancer Center
New York, NY

Julia Kahn, MD

New York Medical College School of
Medicine, Class of 2025
Valhalla, NY

Jilliana Monnier, MD, PhD

Assistant Attending, Dermatology and
Skin Cancer Department,
La Timone Hospital
PhD at Marseille Cancer Research Centre
and The Computer Science and Systems
Laboratory,
Aix-Marseille University
Marseille, France

Mercedes Sendín, MD

Dermatologist, Department of
Dermatology
Hospital Universitario Virgen del Rocío
Seville, Spain
Clinical Tutor, Faculty of Medicine
University of Seville (Spain)

Rozina Zeidan, BS

Memorial Sloan Kettering Cancer Center

Mitigation of Relevant Financial Relationships

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

Wednesday, October 25, 2023

Dermoscopy and In Vivo Reflectance Confocal Microscopy (RCM)

8:00 AM Registration and Breakfast (In-person Attendees)

8:25 AM Virtual/Zoom Check-in (Virtual Attendees)

8:30 AM **Introduction and Welcome**
Manu Jain, MD

SESSION I



Live Dermoscopy Session

8:40 AM **Dermoscopy and Histopathology Correlates**
Ashfaq Marghoob, MD

10:00 AM Break

SESSION II

RCM Features of Skin Lesions with Dermoscopy and Histopathology Correlates (Part 1)

10:20 AM **Pre-test Kahoot! Quiz**
Jilliana Monnier, MD, PhD 
Cristian Navarrete-Dechent, MD 

10:35 AM **RCM Terminology and NML Delphi Consensus**
Manu Jain, MD

11:45 AM **Basal Cell Carcinoma**
Babar Rao, MD, FAAD

12:15 PM **UV-Damage and Photoaging: What We Learn from RCM**
Giovanni Pellacani, MD

12:30 PM Lunch Break

SESSION III

RCM Features of Skin Lesions with Dermoscopy and Histopathology Correlates (Part 2)


1:20 PM **Squamous Cell Carcinoma and Actinic Keratosis with Dermoscopy and Histopathology Correlates**
Babar Rao, MD, FAAD



1:50 AM **Benign Non-melanocytic Lesions (SK, SL, LPLK, DF)**
Manu Jain, MD

2:20 PM **Nevi**
Giovanni Pellacani, MD

2:50 PM **Dysplastic Nevi and Melanoma**
Giovanni Pellacani, MD

3:35 PM Break

3:45 PM **LM Features and Cases**
Pascale Guitera, MD, PhD 

4:25 PM	Melanocytic and Non-Melanocytic Kahoot! Quiz Jilliana Monnier, MD, PhD  Cristian Navarrete-Dechent, MD	
---------	--	--

SESSION IV

RCM Clinical Case Discussion and Practical Aspect of Clinical Integration

4:40 PM	Panel Discussion on Practice Integration and Billing (Academic and Private Set-ups) Lilia Correa, MD Babar Rao, MD, FAAD Anthony Rossi, MD Gene Rubinstein, MD 
5:00 PM	Integrating RCM in Dermatology Clinical Workflow: Evaluating Confocal Cases in Real-time Lilia Correa, MD Manu Jain, MD Giovanni Pellacani, MD Babar Rao, MD, FAAD
5:55 PM	Closing Remarks Manu Jain, MD
6:00 PM	Adjourn

Thursday, October 26, 2023

RCM in Dermatological Surgery, Ex Vivo Confocal Microscopy (EVCN), and Hands-on Workshop

8:00 AM	Registration and Breakfast (In-person Attendees)
8:25 AM	Virtual/Zoom Check-in (Virtual Attendees)
8:30 AM	Introduction and Welcome Manu Jain, MD


SESSION I






RCM Surgical Integration

8:40 AM	Integrating RCM in Dermatological Surgery - Clinical: Case-based Discussion Kishwer S. Nehal, MD Cristian Navarrete-Dechent, MD Anthony Rossi, MD Simone Amato, MD
9:25 AM	Break

SESSION II

Ex Vivo Confocal Microscopy (EVCN)

9:35 AM	Pre-test Kahoot! Quiz Ucalene Harris, BS Mercedes Sendín, MD	
9:45 AM	Role of EVCM and Normal Skin Manu Jain, MD	

10:15 AM	EVCM Features of BCC Manu Jain, MD
10:40 AM	SCC Javiera Perez, MD
11:10 AM	Break
11:20 AM	EVCM Features of Melanocytic Lesions Daniela Hartmann, MD 
11:50 AM	EVCM Features of Inflammatory Luca Reggiani Bonetti, MD 
12:20 PM	Role of Immunofluorescence in EVCM Daniela Hartmann, MD 
12:40 PM	EVCM Features of Benign Non-melanocytic Lesions (Case-based) Daniela Hartmann, MD  Manu Jain, MD Babar Rao, MD, FAAD
1:05 PM	Post-test Kahoot! Quiz Ucalene Harris, BS Mercedes Sendín, MD 
1:15 PM	Closing Remarks Manu Jain, MD
1:20 PM	Lunch Break (Workshop Attendees Only)

EVCM and RCM Hands-on Workshop

Complimentary hands-on workshop for in-person attendees to master image acquisition with RCM and EVCM (registration required). Space is limited to allow for maximum interaction between attendees and faculty.

2:00 PM	In Vivo Workshop Ucalene Harris, BS Rozina Zeidan, BS	Ex Vivo Workshop Mercedes Sendín, MD Julia Kahn, MD
5:00 PM	Adjourn	

Pre-recorded Videos

Confocal History and Fundamentals

Milind Rajadhyaksha, PhD

Tips for Image Acquisition Using Confocal Devices: Handheld-RCM (HH-RCM), Wide-Probe RCM (WP-RCM)

Ucalene Harris, BS

Ex Vivo Confocal Microscope (EVCN)

Ucalene Harris, BS

Lentigo Maligna Margin Mapping with Handheld-RCM (HH-RCM) Device and Video Mosaicking

Saud Alessi, MD

Pearls EVCN

Javiera Perez, MD

Tools to Aid Image Acquisition During Lentigo Maligna Mapping

Cristian Navarrete, MD

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 other activity (live activity and on demand material) for a maximum of **16.00 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Mitigation of Relevant Financial Relationships

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 relevant financial relationships with ineligible entities (commercial interests). All relevant conflicts of interest have been mitigated prior to the commencement of the activity.



Memorial Sloan Kettering
Cancer Center



Register online

msk.org/ConfocalCourse

Registration Fees

- **Physicians (MDs, PhDs, and DOs): \$575**
- **Advanced Practice Providers: \$475**
- **Nurses, Techs, and Other Healthcare Providers: \$375**
- **Residents and Fellows: \$100 (non-refundable)**
- **Industry Professionals*: \$1,000**

*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.

A discount is available for **MSK Alumni** and **MSK Cancer Alliance** members to attend this program.

Cancellation Policy

If you wish to cancel your participation in this course, you must email cme@mskcc.org at least seven (7) days prior to the start of the course, and your refund will be subject to a \$25 administrative fee if attending virtually or a \$100 administrative fee if attending in-person. Cancellations or no-shows within seven (7) days of the course are not eligible for a refund. Please note that if it has been more than 120 days since payment was processed, a W9 form must be submitted in order to process your refund and your refund will be issued in the form of a check payment. Refunds are not subject to tax. You may substitute another registrant in your place at any time by contacting cme@mskcc.org with the appropriate information.

MSK CME reserves the right to cancel or postpone any course due to unforeseen circumstances. In the unlikely event we must cancel or postpone this course, you will be notified via email from MSK CME (cme@mskcc.org). A full refund will be issued for your registration. MSK CME is not responsible for any related costs, charges, or expenses to participants, including fees incurred by airline/travel/lodging agencies.

Join the conversation

#MSKconfocalCME

#MSKCME



/MSKCME



/MSKCME



/showcase/msk-cme

msk.org/ConfocalCourse

