



Memorial Sloan Kettering
Cancer Center

7th Annual Workshop on Confocal Microscopy for Cutaneous Diagnostics

OCTOBER 6—7, 2024 • IN-PERSON / VIRTUAL

Zuckerman Research Center
417 East 68th Street, New York, NY

msk.org/ConfocalCourse

Overview

After the resounding success of the previous six years, we are thrilled to announce the return of our highly anticipated 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 United States. This course is tailored for both novices and expert clinicians practicing RCM in clinics. **Ex vivo confocal microscopy (EVCM)** 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. **The future of noninvasive imaging is in a multimodal approach.** This year, we are proud to introduce lectures focusing on the pivotal role of these cutting-edge devices in dermatology clinics.

For this live course, we have assembled a **distinguished team of confocal experts**, comprising both national and international faculty members. Engaging sessions will feature entertaining Kahoot! quizzes designed to test your understanding and simulate your appetite for learning. Additionally, in-person attendees will have the chance to interact with the course faculty during break sessions, fostering **valuable networking opportunities**.

Who Should Attend

We invite clinical and non-clinical practitioners, dermatologists, dermatologic surgeons, pathologists, medical physicists, residents, fellows, medical students, researchers, and technologists to attend this program.

This symposium offers participants the choice of attending either in person or virtually.

DAY 1

RCM (In Vivo) Sessions and Hands-on RCM & EVCM Workshop

- Basics — Fundamentals of RCM, terminology (based on Delphi-consensus)
- RCM features for non-melanocytic (NML) skin lesions
- RCM features for melanocytic (ML) skin lesions
- Expert panel discussion on practical accepts of clinical integration of RCM
- **RCM and EVCM Hands-on Workshop** — training and testing of imaging acquisition and tissue handling (available to in-person attendees only)

DAY 2

RCM Case Discussion, EVCM Sessions, and Novel Multimodal Approach

- RCM Case Discussion: clinical and surgical integration (treatment monitoring)
- EVCM: Introduction, normal skin structures, skin neoplasms (melanocytic and non-melanocytic), inflammatory lesions, and case discussion
- **BONUS SESSION** — Novel noninvasive multi-modal imaging lectures

Pre-Recorded Videos & Course Syllabus

Attendees will be provided access to a series of pre-recorded videos, which are highly recommended for viewing prior to the live program. These videos cover essential content and insights to enhance your learning experience.

- Tips for image acquisition using confocal devices — Handheld-RCM (HH-RCM), Wide-Probe RCM (WP-RCM), and Ex Vivo Confocal Microscope (EVCM)
- Lentigo maligna margin mapping with handheld-RCM (HH-RCM) device and video mosaicking
- Pearls of EVCM
- Tools to aid image acquisition during Lentigo maligna mapping

In addition, attendees will receive access to a syllabus for three months after the course, which will include recorded videos of the presentations/lectures.



MSK COURSE DIRECTOR

Manu Jain, MD

Optical Imaging Specialist
Associate Attending
Dermatology Service
Department of Medicine

INVITED FACULTY

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;
Member, Cutaneous Oncology Group
University of South Florida
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

Jilliana Monnier, MD, PhD

Assistant Attending
La Timone Hospital
Marseille Cancer Research Centre
and The Computer Science and S
ystems Laboratory
Aix-Marseille University
Marseille, France

Cristian Navarrete-Dechent, MD

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

Giovanni Pellacani, MD

Chairman of Dermatology Department
Sapienza University of Rome
Rome, Italy

Javiera Perez-Anker, MD, MSc, PhD

Dermatologist and Researcher in
Imaging Technologies,
Dermatology Department
Hospital Clinic de Barcelona,
Universitat 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

Trilokraj Tejasvi, MD

Associate Professor
Director, Cutaneous Lymphoma Program
Director, Teledermatology services,
Faculty Associate, GLOBAL REACH
Michigan Medicine

MSK FACULTY

Kishwer S. Nehal, MD

Attending

Milind Rajadhyaksha, PhD

Attending

Anthony Rossi, MD

Assistant Attending

DEMO & QUIZ FACULTY

Saud Aleissa, MD, FAAD

Attending and Assistant Professor
King Abdulaziz University
Jeddah, Saudi Arabia

Hesham Alshaikh, MD

Mohs Fellow
Memorial Sloan Kettering Cancer Center
New York, NY

Banu Farabi, MD

Dermatology Resident
New York Medical College
Health + Hospital/Metropolitan
Health + Hospital/South Brooklyn
New York, NY

Ucalene Harris, MS

Clinical Research Associate
Memorial Sloan Kettering Cancer Center
New York, NY

Julia Kahn, MD

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

Miriam Ricanati, BS

Histology Technician, Dermatology
Memorial Sloan Kettering Cancer Center
New York, NY

Mercedes Sendín, MD

Dermatologist
Hospital Universitario Virgen del Rocío
Seville, Spain

Rozina Zeidan, BS

Clinical Research Specialist
Memorial Sloan Kettering Cancer Center
New York, NY

Schedule

SUNDAY, OCTOBER 6, 2024

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

RCM — History, Terminology, and Non-Melanocytic Lesions (NML)

8:40 AM **Pre-test Kahoot! Quiz**
Jilliana Monnier, MD, PhD
Cristian Navarrete-Dechent, MD

8:55 AM **History and Fundamentals of RCM**
Milind Rajadhyaksha, PhD

9:15 AM **RCM Terminology and NML Delphi Consensus**
Manu Jain, MD

10:30 AM Break

10:40 AM **Basal Cell Carcinoma**
Babar Rao, MD, FAAD

11:10 AM **Squamous Cell Carcinoma and Actinic Keratosis**
Babar Rao, MD, FAAD

11:40 AM **Benign Non-Melanocytic Lesions (SK, SL, LPLK, DF)**
Manu Jain, MD

12:10 PM Lunch Break

RCM — Features of Melanocytic Lesions (ML) with Dermoscopy and Histopathology Correlates

1:10 PM **Nevi**
Giovanni Pellacani, MD

1:40 PM **Dysplastic Nevi and Melanoma**
Giovanni Pellacani, MD

2:30 PM **Melanocytic and Non-Melanocytic Kahoot! Quiz**
Jilliana Monnier, MD, PhD
Cristian Navarrete-Dechent, MD

2:45 PM Break

3:00 PM **LM Features and Cases**
Pascale Guitera, MD, PhD 

3:40 PM **UV-Damage and Photoaging: What We Learn from RCM**
Giovanni Pellacani, MD

3:55 PM

PANEL DISCUSSION**Practice Integration and Billing (Academic & Private)**

Manu Jain, MD (MODERATOR)
 Lilia Correa, MD
 Babar Rao, MD, FAAD
 Anthony Rossi, MD
 Gene Rubinstein, MD
 Trilokraj Tejasvi, MD

EVCM & 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.

4:40 PM

In Vivo Workshop

Ucalene Harris, BS
 Rozina Zeidan, BS

Ex Vivo Workshop

Miriam Ricanati, BS
 Julia Kahn, MD

5:40 PM

Closing Remarks and Adjournment

Manu Jain, MD

MONDAY, OCTOBER 7, 2024

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

RCM — Case Discussions: Clinical and Surgical

8:40 AM

Integrating RCM in Dermatology Clinical Workflow: Evaluating Confocal Cases in Real-time

Manu Jain, MD
 Jilliana Monnier, MD
 Giovanni Pellacani, MD
 Babar Rao, MD, FAAD

10:00 AM

Integrating RCM in Dermatological Surgery - Clinical

Hesham Alshaikh, MD
 Cristian Navarrete-Dechent, MD
 Kishwer S. Nehal, MD
 Anthony Rossi, MD


10:50 AM

Break

EVCM — Normal and Non-Melanocytic Lesions (NML)

11:00 AM

Pre-test Kahoot! Quiz

Manu Jain, MD
 Mercedes Sendín, MD 

11:30 AM

Role of EVCM and Normal Skin

Manu Jain, MD

12:00 PM **EVCM Features of Basal Cell Carcinoma**
Manu Jain, MD

12:30 PM **Squamous Cell Carcinoma**
Javiera Perez, MD


1:00 PM Lunch Break

EVCM — Melanocytic Lesions (ML) and Inflammatory

1:40 PM **Benign Non-melanocytic Lesions**
Manu Jain, MD


2:10 PM **EVCM Features of Melanocytic Lesions**
Daniela Hartmann, MD 

2:40 PM **Role of Immunofluorescence in EVCM**
Daniela Hartmann, MD 

3:00 PM **Post-test Kahoot! Quiz**
Manu Jain, MD
Mercedes Sendín, MD 

3:10 PM Break

3:20 PM INTERACTIVE CASE DISCUSSION

EVCM
Daniela Hartmann, MD 
Manu Jain, MD
Babar Rao, MD, FAAD
Javiera Perez, MD

4:20 PM Break

New Noninvasive Multi-Modal Techniques

4:30 PM **Combined Reflectance confocal microscopy and Optical Coherence Tomography**
Manu Jain, MD
Jilliana Monnier, MD

4:45 PM **Cellular Resolution Full-Field Optical Coherence Tomography (FF-OCT)**
Manu Jain, MD

5:00 PM **Line-Field Confocal Optical Coherence Tomography (LC-OCT)**
Babar Rao, MD

5:15 PM **Cross-Sectional Multi-Modality (Cross-MM):**
Manu Jain, MD

5:30 PM **Closing Remarks and Adjournment**
Manu Jain, MD

PRE-RECORDED VIDEOS

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

Ucalene Harris, BS

Ex Vivo Confocal Microscope (EVCN) Features of Inflammatory

Luca Reggiani Bonetti, MD

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 **14.75 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

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Register online

msk.org/ConfocalCourse

Registration Fees	Early*	General
Physicians (MDs, PhDs, NDs, and DOs)	\$525	\$575
Advanced Practice Providers	\$425	\$475
Nurses, Techs, and Other Healthcare Providers	\$325	\$375
Residents and Fellows	\$50	\$100
Registrants in Low-and Lower-Middle-Income Countries	Complimentary	
MSK Employees	Complimentary	

***Apply promotion code COFERY24 during registration to take advantage of early discounted rates. Offer valid through April 5, 2024.**

**Employees who are currently employed by a Pharmaceutical and Medical Device company may attend MSK CME activities for their own education. Marketing, sales, and promotion of products and services is strictly prohibited at MSK CME activities.

This symposium offers participants the choice of attending either in person or virtually. Selection can be made during registration.

Registrants that Reside and Practice in Low & Lower-Middle Income Countries: We are pleased to offer complimentary registration to registrants residing in low and lower-middle income countries as defined by The World Bank.

MSK Alumni and MSK Cancer Alliance Member Discount: A discounted registration rate is offered to MSK Alumni and MSK Cancer Alliance members for all CME programs at MSK.

MSK Employees: MSK employees can register for any CME program on a complimentary basis.



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