

We are excited to welcome attendees back to New York for the

# 5<sup>th</sup> Annual Workshop on **Confocal Microscopy for Cutaneous Diagnostics**

**DECEMBER 17-18, 2022 • IN-PERSON OR VIRTUAL**

Tailored to familiarize attendees with in vivo and ex vivo confocal microscopy devices, their applications, terminology, and diagnosis of neoplastic skin lesions for clinical integration.



Memorial Sloan Kettering  
Cancer Center

# OVERVIEW

After the immense success of our last four year courses, we are excited to be back with our **5<sup>th</sup> 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**. This course is tailored for both novices and experts clinicians practicing RCM in clinics. Based on feedback from last years course, we continue with a **half-day course on ex vivo confocal microscopy (EVCN)**. EVCN can rapidly image freshly excised tissue (without tissue processing and cutting) and is being explored as an alternative to frozen sectioning for a variety of tissues including tumor margin assessment during Mohs surgery. In addition to course content, we are excited to offer learners a **pre-recorded basic dermoscopy course** given by world renowned dermoscopist, Dr. Ashfaq 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, and researchers.

## Educational Objectives

1. Describe the basic principles of reflectance confocal microscopy
2. Explain the terminology for reflectance confocal microscopy
3. Integrate reflectance confocal microscopy in routine clinical practice
4. Practice and interpret reflectance confocal microscopy at the bedside
5. Recognize the features of skin lesions on EVCM
6. Integrate EVCM in their practice
7. Explain the role of EVCM

## Day 1 | RCM (In Vivo) Topics

- Basics: fundamentals of RCM, terminology and RCM features for neoplastic lesions
- Live demo on in vivo reflectance confocal microscopes and on ex vivo reflectance confocal microscopes
- Practical aspect of integrating RCM in clinical and dermatological surgery (case-based discussion, billing codes, signing-out reports, and small break-out group case discussion with the experts)

## Day 2 | Ex Vivo Confocal Microscopy (EVCM) Topics

- Introduction and role of EVCM
- EVCM features of normal skin structures, skin neoplasms (melanocytic and non-melanocytic), and inflammatory lesions

## Pre-recorded Videos

- Tips for image acquisition using confocal devices: handheld-RCM (HH-RCM), Wide-Probe RCM (WP-RCM) and ex vivo confocal microscope (EVCM)
- LM margin mapping with handheld-RCM (HH-RCM) device and video mosaicking
- 3-hour Basic Dermoscopy Course with Ashfaq Marghoob, MD





## IN-PERSON OR VIRTUAL

We **invite attendees to join us in-person\*** at Memorial Sloan Kettering's Zuckerman Research Center in New York City for this conference.

**Zuckerman Research Center**  
**417 East 68<sup>th</sup> Street**  
**New York, NY 10065**

We are also pleased to offer a **virtual option (via Zoom)** for attendees unable to join us in-person. Access details, including a link to Zoom and faculty disclosures, will be sent to virtual attendees via email prior to the start of the conference.

**\*All in-person attendees must be vaccinated against COVID-19.**

Additional details, including our current Health and Safety Protocols can be accessed online at:

**[mskcc.org/confocalcourse](https://mskcc.org/confocalcourse)**



## MSK COURSE DIRECTORS



### **Manu Jain, MD**

Optical Imaging Specialist  
Associate Attending  
Dermatology Service  
Department of Medicine



### **Anthony Rossi, MD**

Assistant Attending Physician  
Dermatology Service  
Department of Medicine

## INVITED COURSE FACULTY

### **Luca Reggiani Bonetti, MD**

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

### **Pasacle 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

### **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

### **Alon Scope, MD**

Director of the Kittner Skin Cancer  
Screening & Research Institute,  
Sheba Medical Center  
Associate Professor of Dermatology,  
Tel Aviv University School of Medicine  
Tel Aviv, Israel



## MSK COURSE FACULTY

### **Ashfaq Marghoob, MD**

Attending

### **Milind Rajadhyaksha, PhD**

Attending

## DEMO & 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

### **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

### **Cristian Navarrete-Dechent, MD**

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



### **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.

# SCHEDULE



**Saturday, December 17, 2022**

In Vivo Reflectance Confocal Microscopy (RCM)





7:30 AM	Registration and Breakfast (In-person Attendees)
8:20 AM	Virtual/Zoom Check-in (Virtual Attendees)
8:30 AM	<b>Introduction and Welcome</b> Manu Jain, MD Anthony Rossi, MD
<b>I. Fundamentals, Terminology, Diagnosing Skin Cancer Part-1 (Non-Melanocytic lesions)</b>	
8:40 AM	<b>Pre-test Kahoot! Quiz</b> Jilliana Monnier, MD, PhD Cristian Navarrete-Dechent, MD 
9:00 AM	<b>History and Fundamentals</b> Milind Rajadhyaksha, PhD
9:20 AM	<b>Terminology</b> Manu Jain, MD
10:20 AM	<b>Basal Cell Carcinoma</b> Alon Scope, MD
10:50 AM	Break
11:00 AM	<b>Squamous Cell Carcinoma and Actinic Keratosis</b> Babar Rao, MD, FAAD
11:30 AM	<b>Benign Non-melanocytic Lesions (SK, SL, LPLK, DF)</b> Manu Jain, MD
12:00 PM	<b>Non-Melanocytic Lesions Kahoot! Quiz</b> Jilliana Monnier, MD, PhD Cristian Navarrete-Dechent, MD 
12:15 PM	Lunch Break <b>Hands-on Live Demo with All Faculty</b> (In-person Attendees)
<b>II. Practical Aspect of Integrating RCM in Clinics</b>	
1:15 PM	<b>Billing</b> Anthony Rossi, MD
1:25 PM	<b>Remote Report Signing Out</b> Manu Jain, MD Babar Rao, MD, FAAD
<b>III. Fundamentals, Terminology, Diagnosing Skin Cancer Part-2 (Melanocytic Lesions)</b>	
1:40 PM	<b>Nevi</b> Giovanni Pellacani, MD
2:10 PM	<b>Dysplastic Nevi and Melanoma</b> Giovanni Pellacani, MD

2:50 PM	<b>LM Features and Cases</b> Pascale Guitera, MD	
3:35 PM	<b>Melanocytic Kahoot! Quiz</b> Jilliana Monnier, MD, PhD Cristian Navarrete-Dechent, MD	
3:50 PM	Break	
<b>IV. Case Discussions</b>		
4:00 PM	<b>Integrating RCM in Dermatology Clinical Work-flow: Evaluating Confocal Cases in Real-time</b> Pascale Guitera, MD Manu Jain, MD Giovanni Pellacani, MD Babar Rao, MD, FAAD Alon Scope, MD	
5:00 PM	<b>Integrating RCM in Dermatological Surgery - Clinical</b> Cristian Navarrete (LM, Techniques) Anthony Rossi, MD (Residual BCC)	
5:45 PM	<b>Wrap-up Kahoot! Quiz (Case-based Diagnosis)</b> Jilliana Monnier, MD, PhD Cristian Navarrete-Dechent, MD	
6:00 PM	Adjourn	

**Sunday, December 18, 2022**  
Ex Vivo Confocal Microscopy (EVCM)

7:30 AM	Registration and Breakfast (In-person Attendees)	
8:20 AM	Virtual/Zoom Check-in (Virtual Attendees)	
8:30 AM	<b>Introduction and Welcome</b> Manu Jain, MD Anthony Rossi, MD	
8:40 AM	<b>Pre-test Kahoot! Quiz</b> Banu Farabi, MD Ucalene Harris, BS	
9:00 AM	<b>Role of EVCM and Normal Skin</b> Manu Jain, MD	
9:40 AM	Break	
9:50 AM	<b>BCC</b> Manu Jain, MD	
10:20 AM	<b>SCC</b> Javiera Perez, MD	
10:50 AM	<b>Pearls</b> Javiera Perez, MD	
11:05 AM	Break	



11:15 AM	<b>Melanocytic Lesions</b> Daniela Hartmann, MD 
11:45 AM	<b>Inflammatory</b> Luca Reggiani Bonetti, MD 
12:15 PM	<b>Role of Immunofluorescence in EVCM</b> Daniela Hartmann, MD 
12:35 PM	<b>Benign Non Melanocytic Lesions (Case-Based)</b> Daniela Hartmann, MD Manu Jain, MD Babar Rao, MD, FAAD 
12:50 PM	<b>Post-test Kahoot! Quiz</b> Banu Farabi, MD Ucalene Harris, BS
1:00 PM	Adjourn

### Pre-recorded Videos\*

#### **Tips for Image Acquisition Using Confocal Devices: Handheld-RCM (HH-RCM), Wide-Probe RCM (WP-RCM) and Ex Vivo Confocal Microscope (EVCM)**

Ucalene Harris, BS

#### **LM Margin Mapping with Handheld-RCM (HH-RCM) Device and Video Mosaicking**

Saud Aleissa, MD, FAAD

#### **3-hour Basic Dermoscopy Course**

Ashfaq Marghoob, MD

\*Pre-recorded videos will be made available to attendees on the MSK CME Portal prior to the start of the course. Attendees will receive an email from MSK CME as soon as they are available online.



Join the conversation with us using the course hashtag: **#MSKconfocalCME**

REGISTER ONLINE  
[mskcc.org/confocalcourse](https://mskcc.org/confocalcourse)

Registration Fees (In-person or Virtual)	Early*	General
Physicians (MDs, PhDs, and DOs)	\$450	\$500
Advanced Practice Providers	\$350	\$400
Nurses, Techs, and Other Healthcare Providers	\$250	\$300
Residents and Fellows (non-refundable**)	\$50	\$100
Industry Professionals***	n/a	\$785

\*Early registration savings available through August 31, 2022.

\*\*Registration for residents and fellows is non-refundable.

\*\*\*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.

#### MSK CME Discounts/Promotions

- A registration discount is available for **MSK Alumni** and **MSK Cancer Alliance** to attend a MSK CME course. If you are a member of one of these groups, contact [cme@mskcc.org](mailto:cme@mskcc.org) for details.
- **MSK employees** are invited to attend this program virtually. If space becomes available for in-person attendance, we will email you prior to the start of the course. Registration is complimentary for all MSK employees.

Please note that after your payment has been processed, no further promotional discounts or adjustments will be made to your registration.

#### 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 **13.50 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Visit the course website for more information including the cancellation policy:  
[mskcc.org/confocalcourse](https://mskcc.org/confocalcourse)



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