2018
TRANSFORMING
DERMATOLOGY
IN THE
DIGITAL
ERA

THURSDAY,
OCTOBER 25, 2018

Memorial Sloan Kettering Cancer Center
Zuckerman Research Center
New York

Memorial Sloan Kettering
Cancer Center
1884

2018
TRANSFORMING
DERMATOLOGY
IN THE DIGITAL ERA

This highly anticipated annual course brings together international leaders from academia and industry to provide an update on exciting developments in the application of digital technologies to dermatologic diagnosis, with a special emphasis on skin cancer.

Educational Objectives

- Understand the changing medical landscape and the opportunities/barriers to leveraging mobile computing and artificial intelligence for dermatologic diagnosis.

- Understand the benefits, limitations and legal barriers of teledermatology.

- Define the privacy/security issues associated with the use of dermatology images in a digital environment (e.g., EMR, patient communications, and research).

- Understand the current landscape and anticipated developments in dermatologic photography and diagnostic imaging.
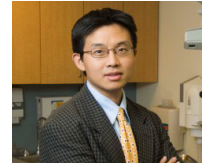
Target Audience

The target audience for this course includes participants from clinical medicine, computer science, and industry who are interested in medical diagnosis in general and dermatologic diagnosis in particular.

MSK Course Directors

Allan Halpern, MD, MS
Chief, Dermatology Service
Memorial Sloan Kettering Cancer Center

Steven Q. Wang, MD
Head, Basking Ridge Dermatology Section
Director of Dermatologic Surgery
 and Dermatology Basking Ridge
Memorial Sloan Kettering Cancer Center

CME Session Faculty

Harald Kittler, MD
Department of Dermatology
Medical University of Vienna
Vienna, Austria

Aimilios Lallas, MD
Aristotle University of Thessaloniki
 School of Medicine
Thessaloniki, Greece

Josep Malvehy, MD
Director of the Melanoma Unit
Dermatology Department
Hospital Clinic of Barcelona
Barcelona, Spain

Jack Resneck, Jr, MD
Chair, Board of Trustees,
American Medical Association
Professor & Vice-Chair of Dermatology,
UCSF School of Medicine
San Francisco, California

Douglas C. Schmidt
Professor
Vanderbilt University
Nashville, Tennessee

Trilokraj Tejasvi, MD
University of Michigan
Ann Arbor, Michigan

Industry Session Faculty

Kyunghyun Cho, PhD
Assistant Professor of Computer
 Science and Data Science
NYU

David Clunie
Proprietor
PixelMed Publishing

Noel Codella, PhD
Research Staff Member
IBM Research AI
Computer Vision
Thomas J. Watson Research Center

Alan Lotvin, MD
Executive Vice President
Specialty Pharmacy
CVS, Caremark

Robert Portman, JD
Principal
Powers Pyles Sutter & Verville PC

Ajay Royyuru, PhD
IBM Fellow and Vice President
Healthcare & Life Sciences
IBM

Maryam Sadeghi, PhD
CEO and Cofounder
MetaOptima

COURSE AGENDA

Morning CME Session

Only lectures scheduled in the 'Morning CME Session' from 8:30 AM-12:30 PM are eligible for *AMA PRA Category 1 Credits™*.

Time	Session
8:00 AM	Registration & Breakfast
8:30 AM	**Welcome and Introduction** Steven Wang, MD
8:45 AM	**The International Skin Imaging Collaboration: Fostering Image Based Teaching, Documentation, and Diagnostics** Allan Halpern, MD
9:10 AM	**The Technical Challenges to Standardized Skin Imaging** Josep Malvehy, MD
9:35 AM	**Barriers and Opportunities for Commercially Successful Teledermatology** Trilokraj Tejasvi, MD
10:00 AM	**Panelist Discussion and Q&A**
10:15 AM	Break
10:30 AM	**Current State of Artificial Intelligence for Skin Cancer Diagnosis: The 2018 ISIC (HAM 10,000) Challenge** Harald Kittler, MD
10:55 AM	**Blockchain Technology: Application in Healthcare?** Douglas C. Schmidt
11:20 AM	**Educational Apps/Resources; for Clinicians, for the Public** Aimilios Lallas, MD
11:45 AM	**The Future of Dermatology Practice: Embracing Innovation While Avoiding Commoditization** Jack Resneck, Jr, MD
12:10 PM	**Panelist Discussion and Q&A**
12:25 PM	**Closing Remarks** (Morning Session) Steven Wang, MD
12:30 PM	CME Session Adjourn

Join the conversation!
#MSKDermInformaticsCME 🐦

Afternoon Industry Session

The 'Afternoon Industry Session' from 12:30 PM-5:00 PM is not eligible for *AMA PRA Category 1 Credits™*.

Time	Session
12:30 PM	Lunch **Lunch Workshop** (Optional) **Summary of the MICCAI 2018 Skin Image Analysis** Noel Codella, PhD
1:30 PM	**Data + AI = Insights in Biology & Medicine** Ajay Royyuru, PhD
1:55 PM	**The intersection of AI, Medicine, and Social Media** Kyunghyun Cho, PhD
2:20 PM	**How Best to Create, Standardize, and Promote Data Models for Dermatology in the Mobile Era?** David Clunie
2:45 PM	**Panelist Discussion and Q&A**
3:00 PM	Break
3:15 PM	**Licensure, Privacy and Malpractice implications of Dermatology Imaging and Teledermatology** Robert Portman, JD
3:40 PM	**The Future of Connected Intelligent Dermatology** Maryam Sadeghi, PhD
4:05 PM	**Alternative Delivery Systems for Dermatologic Diagnosis and Care** Alan Lotvin, MD
4:30 PM	**Panelist Discussion and Q&A**
4:45 PM	**Closing Remarks** Steven Wang, MD
5:00 PM	Industry Session Adjourn

REGISTRATION

Register Online:
mskcc.org/DermInformatics

Registration includes continental breakfast, lunch, and refreshment breaks. Please contact cme@mskcc.org at least one week prior to the course if you have any special dietary needs.

MSK Staff Registration

Registration is complimentary for MSK staff. However, you must register online: mskcc.org/DermInformatics

ACCREDITATION

Accreditation Statement

MSK is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

ACCME ACCREDITED WITH COMMENDATION

AMA Credit Designation Statement

MSK designates this live activity for a maximum of *3.50 AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

> *Please note: Only the lectures scheduled in the 'Morning CME Session' from 8:30 AM-12:30 PM are eligible for *AMA PRA Category 1 Credits™*.

Faculty Disclosure

It is the policy of MSK to make every effort to insure balance, independence, objectivity, and scientific rigor in all continuing medical education activities which it provides as an ACCME accredited provider. In accordance with ACCME guidelines and standards, all faculty participating in an activity provided by MSK are expected to disclose any significant financial interest or other relationship with the manufacturer(s) of any commercial product(s) and/or provider(s) of commercial services which are discussed by the faculty members in an educational presentation. As required by the ACCME, when an unlabeled use of a commercial product or an investigational use not yet approved for any purpose is discussed during an educational activity, MSK requires the speaker to disclose that the product is not labeled for the use under discussion or that the product is still investigational.

Memorial Sloan Kettering Cancer Center

SYMPOSIUM LOCATION

Memorial Sloan Kettering Cancer Center
Mortimer B. Zuckerman Research Center
417 East 68th Street
New York, NY 10065

HOTELS

MSK has negotiated special rates and amenities at select hotels in Manhattan. For information on hotels in the area of MSK with discounted rates, please visit: mskcc.org/cme.

CONTACT

Memorial Sloan Kettering Cancer Center
Office of Continuing Medical Education

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E **cme@mskcc.org**

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