HYATT REGENCY MAUI

Discover paradise at the ultimate Kaanapali Beach hotel - Hyatt Regency Maui Resort & Spa. Surrounded by 40 lush, immaculately landscaped beachfront acres across the breathtaking Maui hotel presents an astonishing array of delightful ways to spend your days and nights. Frolic in the water playground, pamper yourself at the spa, play championship golf and tennis, snorkel at Black Rock, ride the waves, even spend an evening with the heavens. The lovely setting of the Hyatt Regency Maui Resort & Spa lets you easily explore the natural wonders of the Hololua Volcanoes National Park, as well as the many area museums, galleries and shops. An exquisite experience awaits you at this captivating luxury hotel on Maui.

A block of rooms have been reserved for conference attendees at the following special rates:
- Hyatt Regency Maui resort: $295.00, Deluxe Ocean View at $360.00 and Deluxe Ocean Front at $385.00. All rates are per room per night, plus tax and daily resort of $25.00 per day, and are for single or double occupancy. Up to two guests under age 19 are at no additional charge. Additional guests aged 19 and over are $75.00 per night, per person, plus tax. To receive these special rates, please make your reservation no later than February 18, 2016. After February 18, 2016, rooms at our discount rates cannot be guaranteed.
- Rooms are reserved on a first-come, first-served basis, and may sell out before the cut-off date.

You can make your reservation online at https://resweb.passkey.com/go/CME2016 or call the Hyatt Regency Maui direct at 1-888-661-1234 or Central Reservations toll free 1-888-421-1442 to make your reservation, and be sure to identify yourself as a participant of the CME SCIENCE’s Imaging Update 2016 Conference in order to receive these special rates.

TRAVEL AND DESTINATION

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COURSE OBJECTIVES

At the conclusion of this activity participants should be able to:
- Describe thoracic radiologic procedures for clinical cancer management
- Discuss the treatment of the liver
- Outline CT protocols and techniques for improved clinical diagnosis of diseases of the cardiovascular system
- Describe the imaging anatomy and protocols that are necessary to arrive at a diagnosis of pancreatic diseases
- Develop differential diagnosis that relates to the pertinent imaging and clinically relevant findings for each of the cases covered in this course
- Outline the fundamentals of the latest advanced techniques in MRI and CT including their current roles and limitations in clinical practice
- Integrate information presented in this course into efforts to improve the imaging skills of the participants

COURSE OVERVIEW

This course is designed to provide the tools for participants to enhance interpretation skills utilizing the latest imaging technologies. Lectures and cases will cover evidence-based practice techniques and protocols for improved diagnostic accuracy in cardiac, thoracic, body and breast imaging applications.

TARGET AUDIENCE

This course is intended for practicing radiologists and radiologic nurses, physician assistants, technologists, scientists, residents, fellows and others who are interested in current techniques and applications for advanced diagnostic imaging.

CONTINUING MEDICAL EDUCATION CALENDAR OF UPCOMING COURSES

July 13-16, 2015 Imaging at Jackson Hole Teton Village, Wyoming Snake River Lodge & Spa
- Like (or Better Than!) the Experts: Breast Imaging A to Z: How to Read
- Breast Imaging A to Z: How to Read Like (or Better Than) the Experts

October 15-17, 2015 Imaging at Jackson Hole Teton Village, Wyoming Snake River Lodge & Spa
- Like (or Better Than!) the Experts: Breast Imaging A to Z: How to Read
- Breast Imaging A to Z: How to Read Like (or Better Than) the Experts

November 6-7, 2015 Imaging at Jackson Hole Teton Village, Wyoming Snake River Lodge & Spa
- Like (or Better Than!) the Experts: Breast Imaging A to Z: How to Read
- Breast Imaging A to Z: How to Read Like (or Better Than) the Experts

December 1-3, 2015 Imaging at Jackson Hole Teton Village, Wyoming Snake River Lodge & Spa
- Like (or Better Than!) the Experts: Breast Imaging A to Z: How to Read
- Breast Imaging A to Z: How to Read Like (or Better Than) the Experts

TRAVEL AND DESTINATION

The Center for Promotion and Education in Personalized Medicine presents

IMAGING IN HAWAII

March 21-24, 2016 • Hyatt Regency Maui

www.CMEScience.com

www.DiagnosticImagingUpdate.com

LIMITED REGISTRATION

Contact your local CME provider for Postgraduate Institute for Medicine and CME Science

There is no Commercial Support for this activity.
Monday, MARCH 21 | 2016  Abdominal Imaging  Moderator: Kuni Ohtomo, MD

7:00-7:30 AM  Registration and Continental Breakfast

7:30-7:45  Aortic Dissection
Kunio Ohtomo, MD

7:45-8:15  Update on Appendicitis and Inflammatory Bowel Disease
Shreyas Vasanwala, MD

8:15-8:45  Autoimmune Pancreatitis and many faces of IgG4-related disease
Hisashi Tanaka, MD

8:45-9:15  MRI of the thyroid
Yasuhiro Kobayashi, MD

9:15-9:45  MR of the colon
Kuni Ohtomo, MD

9:45-10:15  MR of the liver
Shreyas Vasanwala, MD

10:15-10:45  Cysts and bursae around the knee
Robert Herfkens, MD

10:45-11:15  MRI of the Hip
Kathryn Stevens, MD

11:15-11:45  MRI of the Shoulder
Kathryn Stevens, MD

11:45-12:15 PM  Discussion, Questions and Answers

Tuesday, MARCH 22 | 2016  Musculoskeletal Imaging  Moderator: Noriyuki Tomiyama, MD, PhD

7:00-7:15  Musculoskeletal Imaging Highlights
Robert Herfkens, MD

7:15-7:30  Fractures in the elderly
Masahiro Jinzaki, MD

7:30-7:45  The MAUS: MRI in the shoulder
Toshio Yamaguchi, MD

7:45-8:15  Tumor and non-tumoral lesions of the hand and forearm in children and adults
Shreyas Vasanwala, MD

8:15-8:45  MRI of the musculoskeletal system
Kuni Ohtomo, MD

8:45-9:15  MRI of the midfoot
Kathryn Stevens, MD

9:15-9:45  MRI of the ankle
Kuni Ohtomo, MD

9:45-10:15  MRI of the foot
Kuni Ohtomo, MD

10:15-10:45  MRI of the lower leg bones
Robert Herfkens, MD

10:45-11:15  MRI of the upper leg bones
Kathryn Stevens, MD

11:15-11:45  Discussion, Questions and Answers

Wednesday, MARCH 23 | 2016  Cardiothoracic Imaging  Moderator: Masahiro Jinzaki, MD

7:00-7:15  Registration and Continental Breakfast

7:15-7:30  Cine MR Imaging in the Heart
Robert Herfkens, MD

7:30-7:45  Coronary CTA: How we use it
Kuni Ohtomo, MD

7:45-8:15  Radiation dose management in cardiac CT
Dr. Kakuya Kitagawa

8:15-8:45  PET/CT for cardiac disease: Necessary
Robert Herfkens, MD

8:45-9:15  Myocardial infarction
Kuni Ohtomo, MD

9:15-9:45  MRI of the anterior mediastinum
Kuni Ohtomo, MD

9:45-10:15  Comprehensive cardiac CT for ischemic and non-ischemic heart disease
Dr. Kakuya Kitagawa

10:15-10:45  Acute Aortic Syndromes
Robert Herfkens, MD

10:45-11:15  4D CV MRI
Robert Herfkens, MD

11:15-11:45  Discussion, Questions and Answers

Thursday, MARCH 24 | 2016  Neuroradiology Imaging  Moderator: Toshio Yamaguchi, MD

7:00-7:15  Registration and Continental Breakfast

7:15-7:30  The role of MR in trauma
Max Wintermark, MD

7:30-7:45  Role of Imaging in Acute Stroke
Robert Herfkens, MD

7:45-8:15  Acoustic Neuroma: MRI/CT
Robert Herfkens, MD

8:15-8:45  Imaging of the supratentorial structures
Max Wintermark, MD

8:45-9:15  Imaging for Traumatic Brain Injury
Max Wintermark, MD

9:15-9:45  Hot Topic Session: Neuro Applications of MR guided Focused Ultrasound
Kuni Ohtomo, MD

9:45-10:15  Neuro Applications of MR guided Focused Ultrasound
Kuni Ohtomo, MD

10:15-10:45  Complementary Anatomy for Neurovascular control
Max Wintermark, MD

10:45-11:15  Education in Personalized Medicine (CPEP)
Robert Herfkens, MD

11:15-11:45  OTTOMUS: Japanese Experience
Max Wintermark, MD
Monday, MARCH 21 | 2016  Abdominal Imaging  Moderator: Kuni Ohtomo, MD

7:00-7:30 AM  Registration and Continental Breakfast

7:30-7:45  "Update on Alcoholic and Nonalcoholic Fatty Liver Disease"
  Sharon Seltzer, MD, Stanford University Medical Center

7:30-7:45  "Imaging of Diffuse Liver Tumors"
  Shreyas Vasanawala, MD, MEE, Stanford University Medical Center

7:35-8:20  "Gallbladder Disease: A Look from UEGW"
  Kathryn Stevens, MD, Stanford University Medical Center

7:35-8:20  "Recent Advances in Diffusion Weighted Imaging"
  Max Wintermark, MD, Stanford University Medical Center

7:35-8:20  "Neuroradiology Imaging Highlights"
  Toshio Yamaguchi, MD, PhD, Kyoto Prefectural University of Medicine

7:30-7:35  "Role of Imaging in Acute Stroke"
  Robert Herfkens, MD, PhD, Stanford University Medical Center

8:20-8:45  "Steady State Perfusion Imaging for Cardiac Disease: Necessary and Possible"
  Robert Herfkens, MD, Stanford University Medical Center

8:20-8:35  "PET/CT for cardiac disease: Necessary and Possible"
  Robert Herfkens, MD, Stanford University Medical Center

8:30-9:15  "Role of Imaging in Acute Stroke"
  Robert Herfkens, MD, Stanford University Medical Center

9:15-10:00  "Imaging of Diffuse Liver Tumors"
  Shreyas Vasanawala, MD, MEE, Stanford University Medical Center

10:30-11:15  "Neuroradiology Imaging Highlights"
  Toshio Yamaguchi, MD, PhD, Kyoto Prefectural University of Medicine

11:15-12:00  Discussion, Questions and Answers

11:40-12:00  "Tractographic Anatomy for Movement control"
  Shreyas Vasanawala, MD, MEE, Stanford University Medical Center

12:00-1:00  Lunch

Tuesday, MARCH 22 | 2016  Musculoskeletal Imaging  Moderator: Noriyuki Tomiyama, MD, PhD

8:20-8:45  "Neural stem cell transplantation for spinal cord injury"
  Hisashi Tanaka, MD, PhD, Kyoto University

8:20-8:35  "Role of Imaging in Acute Stroke"
  Robert Herfkens, MD, Stanford University Medical Center

8:30-9:15  "Role of Imaging in Acute Stroke"
  Robert Herfkens, MD, Stanford University Medical Center

9:15-10:00  "Imaging of Diffuse Liver Tumors"
  Shreyas Vasanawala, MD, MEE, Stanford University Medical Center

10:30-11:15  "Neuroradiology Imaging Highlights"
  Toshio Yamaguchi, MD, PhD, Kyoto Prefectural University of Medicine

11:15-12:00  Discussion, Questions and Answers

11:40-12:10  "Experience TcMRgFUS : Japanese Neuro Applications of MR guided Focused Ultrasound"
  Toshio Yamaguchi, MD, PhD, Kyoto Prefectural University of Medicine

12:10-1:00  Lunch

Wednesday, MARCH 23 | 2016  Cardiothoracic Imaging  Moderator: Masahiro Jinzaki, MD

8:00-8:15  "PET/CT for cardiac disease: Necessary and Possible"
  Robert Herfkens, MD, Stanford University Medical Center

8:00-8:15  "Role of Imaging in Acute Stroke"
  Robert Herfkens, MD, Stanford University Medical Center

8:15-9:00  "Coronary CTA: How we use it"
  Robert Herfkens, MD, Stanford University Medical Center

9:00-9:45  "PET/CT for cardiac disease: Necessary and Possible"
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11:40-12:10  "Role of Imaging in Acute Stroke"
  Robert Herfkens, MD, Stanford University Medical Center

12:10-1:00  Lunch

Thursday, MARCH 24 | 2016  Neuroradiology Imaging  Moderator: Toshio Yamaguchi, MD

7:00-7:30 AM  Registration and Continental Breakfast

7:30-8:20  "Update on Acute Ischemic Stroke: MRI and CT"  : "Update on Acute Ischemic Stroke: MRI and CT"
  Hisashi Tanaka, MD, PhD, Kyoto University

8:20-8:45  "Role of Imaging in Acute Stroke"
  Robert Herfkens, MD, Stanford University Medical Center

8:20-8:35  "Role of Imaging in Acute Stroke"
  Robert Herfkens, MD, Stanford University Medical Center

8:30-9:15  "Role of Imaging in Acute Stroke"
  Robert Herfkens, MD, Stanford University Medical Center

9:15-10:00  "Role of Imaging in Acute Stroke"
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10:30-11:15  "Neuroradiology Imaging Highlights"
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12:10-1:00  Lunch
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**COURSE OBJECTIVES**

At the conclusion of this activity participants should be able to:

- Use contemporary imaging techniques and protocols to accurately diagnose, stage and manage diseases & injuries of the MSK system.
- Discuss the treatment of the liver
- Outline CT protocols and techniques for improved clinical diagnosis of diseases of the cardiovascular system
- Implement current techniques and protocols to accurately diagnose disorders of the brain.
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