



# Wynn 2009 Annual Convention Back to Basics: Essential Medical Imaging

October 26-30, 2009  
Wynn Las Vegas, Las Vegas, Nevada  
Pawel P. Gruca, DO, Program Chair

## PROGRAM SCHEDULE

### **SUNDAY, OCTOBER 25**

4:00 pm – 7:00 pm Registration and Visit the Exhibits

### **MONDAY, OCTOBER 26—HEAD & NECK IMAGING**

7:00 am Registration, Continental Breakfast and Visit the Exhibits

7:45 am Opening Remarks  
Michael Cawthon, DO, President

8:00 am Pathways for Skull Base Pathology  
Wade H. M. Wong, DO

9:00 am Oral Cavity and Oropharynx: Anatomy and Common Pathology  
Suresh K. Mukherji, MD

10:00 am Visit the Exhibits

10:30 am Orbit and Visual Pathways  
Wade H. M. Wong, DO

11:30 am Larynx: Technique of Imaging, Normal Anatomy and Common Pathology  
Suresh K. Mukherji, MD

12:30 pm Lunch

1:30 pm Current Trends in Management of Cerebrovascular Disease  
Daniel C. Huddle, DO

2:30 pm A Simplified Approach to Head and Neck Lymph Nodes  
Suresh K. Mukherji, MD

3:30 pm Interesting Cases in Head and Neck Imaging  
Drs. Huddle, Mukherji and Wong

### **TUESDAY, OCTOBER 27—BRAIN IMAGING**

7:30 am Registration, Continental Breakfast and Visit the Exhibits

8:00 am CNS Infections  
Wade H. M. Wong, DO

9:00 am General Membership Business Meeting

9:30 am Proton MR Spectroscopy: Basics and Clinical Applications  
Mauricio Castillo, MD

10:30 am Visit the Exhibits

11:00 am Congenital and Developmental Anomalies of the Brain  
Wade H. M. Wong, DO

12:00 pm Lunch

1:00 pm Imaging of TIA and Stroke  
Mauricio Castillo, MD

2:00 pm Endovascular Treatment of Acute Stroke  
Daniel C. Huddle, DO

3:00 pm Interesting Cases in Brain Imaging  
Drs. Castillo, Huddle and Wong

### **WEDNESDAY, OCTOBER 28—CHEST AND ABDOMINAL IMAGING**

7:00 am Registration, Continental Breakfast and Visit the Exhibits

8:00 am Chest X-Ray: Pattern Based Approach; Browser Based Tools  
Les R. Folio, DO

9:00 am MRI of the Liver  
Numan Cem Balci, MD

10:00 am Visit the Exhibits

10:30 am How to Navigate the Interstitial Pattern Pathway on the Chest X-Ray  
Les R. Folio, DO

11:30 am Lunch

12:30 pm MRI of the Pancreas  
Numan Cem Balci, MD

1:30 pm MRI Pelvis: Update  
Michelle C. Walters, DO

2:30 pm MRI of Bone Marrow  
Sheri L. Albers, DO

### **THURSDAY, OCTOBER 29—MUSCULOSKELETAL IMAGING**

8:00 am MRI Shoulder: Review  
Michelle C. Walters, DO

9:00 am Radiography of Subtle and Important Fractures  
Jon A. Jacobson, MD

10:00 am Practical IT for the Practicing Radiologist  
Keith J. Dreyer, DO

11:00 am Pitfalls in Musculoskeletal MRI  
Jon A. Jacobson, MD

12:00 pm Lunch

1:00 pm MRI of Knee (Select Topics)  
Sheri L. Albers, DO

2:00 pm Voice Recognition and the Future of Reporting  
Keith J. Dreyer, DO

3:00 pm Panel Discussion: US Healthcare Reform Stimulus:  
Imaging Decision Support and Personal Health Records  
Drs. Dreyer, Folio and Gruca

### **FRIDAY, OCTOBER 30—VASCULAR IMAGING**

8:00 am Ultrasound Imaging of Carotid Disease  
Lynwood W. Hammers, DO

9:00 am Ultrasound Imaging of Aorta and Peripheral Vascular Disease  
Lynwood W. Hammers, DO

10:00 am Thoracic and Abdominal Aortic Interventions  
Nilesh H. Patel, MD

11:00 am Ultrasound Assessment of DVT  
Lynwood W. Hammers, DO

12:00 pm Peripheral Vascular Interventions  
Nilesh H. Patel, MD

## PROGRAM CHAIR

### Pawel P. Gruca, DO

Neuroradiologist, 611 MRI-CT  
State College, PA

## FACULTY

### Sheri L. Albers, DO, FAOCR

2<sup>nd</sup> Year Neuroradiology/Pain Fellow  
University of California San Diego  
Clinical Instructor  
Department of Radiology  
Veterans Affairs Medical Center  
San Diego, CA

### Numan Cem Balci, MD

Associate Professor of Radiology  
Visiting Professor  
St. Louis University  
St. Louis, MO

### Mauricio Castillo, MD, FACR

Professor of Radiology  
Section Chief of Neuroradiology  
University of North Carolina School of Medicine  
Chapel Hill, NC

### Keith J. Dreyer, DO, PhD

Assistant Professor of Radiology  
Harvard Medical School  
Associate Chairman of Radiology  
Massachusetts General Hospital  
Corporate Director, Partners HealthCare  
Boston, MA

### Les R. Folio, DO, MPH, FAOCR

Associate Professor of Radiology and Radiological Sciences  
Course Director, MS 2 Radiologic Interpretation  
Uniformed Services University  
Bethesda, MD  
Chest Radiologist  
Walter Reed Army Medical Center  
Washington, DC

### Lynwood W. Hammers, DO, FAOCR

Clinical Associate Professor  
Yale Department of Diagnostic Imaging and Internal Medicine  
Director, Hammers Healthcare Imaging, LLC  
New Haven, CT

### Daniel C. Huddle, DO

Diagnostic and Interventional Neuroradiology  
Radiology Imaging Associates/Colorado Neurological Institute  
Englewood, CO  
Co-Director, Division of Radiology  
Rocky Vista University College of Osteopathic Medicine  
Parker, CO

### Jon A. Jacobson, MD

Professor of Radiology  
Director, Division of Musculoskeletal Radiology  
University of Michigan Medical Center  
Ann Arbor, MI

### Suresh K. Mukherji, MD, FACR

Professor and Chief of Neuroradiology and Head & Neck  
Radiology  
Professor of Radiology, Otolaryngology Head & Neck Surgery  
and Radiation Oncology  
University of Michigan Health System  
Ann Arbor, MI

### Nilesh H. Patel, MD

Medical Director, Vascular and Interventional Program  
Central DuPage Hospital  
Winfield, IL

### Michelle C. Walters, DO

Medical Director, RCA Advanced Imaging, LP  
DeSoto, TX  
Methodist Health System  
Dallas, TX

### Wade H. M. Wong, DO, FAOCR, FACR

Professor of Radiology  
University of California  
San Diego, CA

## Course Description

The 2009 Annual Convention, "Back to Basics: Essential Medical Imaging," sponsored by the American Osteopathic College of Radiology is intended for the general diagnostic radiologist. Technologists will also find this course useful in learning more from the radiologist's perspective. This conference brings together experts in the field to present a review of basic principles and discuss enhanced methods and techniques used in the current practice of diagnostic radiology.

## Course Objectives

Upon completion of this course the participant will be able to:

- Recognize basic anatomy and common disease pathways of the head and neck
- Interpret findings of benign diseases in the soft tissue spaces of the neck
- Identify nodal groups involved in the spread of head and neck cancer
- Define anatomy of the visual pathways and diseases that affect these pathways
- Recognize imaging findings of common brain diseases
- Discuss the role of spectroscopy in the evaluation and management of brain tumors
- Recall anatomy and discuss common pathology of the liver and pancreas
- Compare imaging features of benign and malignant disease processes seen in the female pelvis utilizing MRI
- Identify the impact MRI of marrow signal has on treatment of hematopoietic disorders
- Identify the normal anatomy and pathology related to MRI of the shoulder
- Describe radiographic findings of common fractures
- Cite goals and imaging methods of non-invasive screening of carotid arteries in stroke prevention
- Discuss the role of the interventional radiologists in stroke management
- Describe what is needed for imaging and evaluation of the abdominal aorta
- Discuss the radiologist's role in the management of vascular disease
- Identify ways to conduct invasive assessment and treatment of DVT
- Utilize the most useful endovascular interventions in the treatment of DVT
- Identify common vascular surgical interventions and their potential complications
- Recognize issues and options related to the purchase of a PAC's system

## Accreditation

The American Osteopathic College of Radiology designates this educational activity for a maximum of 37 AMA PRA Category 1 Credits. Physicians should only claim credit commensurate with the extent of their participation in the activity.

The American Osteopathic College of Radiology is accredited by the American Osteopathic Association. The American Osteopathic Association has approved this continuing medical education activity for 37 credit hours in Category 1-A.

Pending approval by ASRT.

## Cancellation

A refund of the registration fee less \$100 will be made upon receipt of a written request.

## Disclosure Statement

It is the policy of the American Osteopathic College of Radiology to comply with the Accreditation Council for Continuing Medical Education (ACCME) Standards for commercial support of CME Activities. All faculty participants in the American Osteopathic College of Radiology programs are required to disclose to the program audience any real or apparent conflict(s) of interest related to this meeting or its content. Faculty disclosure information is included in the course syllabus and will be disclosed by faculty as they present.

## Wynn Las Vegas

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The Wynn Las Vegas Resort and Country Club is honored to be recognized with Mobil Five-Star and AAA Five Diamond awards for its second consecutive year. The Tower Suites at Wynn Las Vegas is the only casino resort in the world to receive both prestigious accolades. In addition, Wynn Las Vegas proudly received the esteemed Michelin Guide's Five Red Pavilions awards in the premiere edition for Las Vegas in 2008.

Wynn Las Vegas prides itself on its ability to provide an exceptional guest experience. Inside the 50-story, 2,716-room resort luxury and intimacy abound at every turn. The resort offers award-winning accommodations, signature restaurants, exciting leisure activities and nightly entertainment.

The AOCR is holding a limited number of rooms in the group block. Make your reservation as soon as possible as hotel rooms in Las Vegas sell quickly. Be sure to identify that you are with the American Osteopathic College of Radiology Conference to receive the \$219 group rate. If you have problems making your hotel reservation or if you have a hotel reservation and need to cancel, please contact Rhonda Boehner at (800) 258-2627.