

# EDUCATIONAL PROGRAM AT A GLANCE

Courses have been submitted for and are pending approval by the ASRT for Category A or A+, continuing education credit. The Annual Conference Committee reserves the right to change the program schedule as needed.

## Thursday     September 9, 2010

8:15 AM	Use of DCP in the Diagnosis of Defecatory Disorders and Pelvic Organ Prolapse	Dean Maglinte, MD
9:30 AM	What's Coming Our Way - Or Is It Already Here?	Donna Long, MSM, RT(R)(M)(QM), FASRT
10:45 AM	Good Touch, Bad Touch: How to Stay Sterile in the OR	Michelle Hagan, RN
12:00 PM	Lunch - On Your Own	
1:15 PM	Worlds Apart Are Closer Than You Think	Mark Kohli, MD
2:30 PM	A Day in the Life of an RA	Lisa Perkins, RRA/RPA
3:45 PM	**Information Not Yet Available**	Matt Scheidt

## Friday     September 10, 2010

8:15 AM	Analysis of Breast Masses and Calcifications: What Does the Radiologist Need to Know?	Valerie Jackson, MD, FACR
9:30 AM to 11:45 AM	Business Meeting, Awards Presentation, Officer Installation Open to ISRT members	
12:00 PM	Lunch - On Your Own	
1:15 PM	The Vomiting Infant and the Acute Abdomen	Josh Garrett, MD
2:30 PM	When the Patient is the President	Susan Robinson, MS, RT(R)
3:45 PM	The Journey from Tech to Manager	Amanda Wood, RT(R)(M)(BS)

## Saturday     September 11, 2010

8:15 AM	Student Mentoring in Academic Medicine: Initial Results in a Radiologic and Imaging Sciences Program	Kellie Hart, MSRS, RT(R)(BD)
9:30 AM	Veterinary Radiology	Ryan Harrell, BS, CNMT
10:45 AM	**Information Not Yet Available**	Lois Bucksot
12:00 PM	Lunch - On Your Own	
1:15 PM	The Modified Barium Swallow: Before, During, and After	Trisha Righter, MS, CCC-SLP
2:30 PM	PET/CT Basics	Susan Giger, BS, CNMT
3:45 PM	Imaging Juvenile Idiopathic Arthritis: Assessing the Modalities	Garrett McKay, BS, RT(R)(MR)

# EDUCATIONAL PROGRAM REVIEW

Thursday, September 9, 2010

## **Use of DCP in the Diagnosis of Defecatory Disorders and Pelvic Organ Prolapse**

Dean Maglinte, MD

The clinical management of patients with anorectal and pelvic floor dysfunction is often difficult. Dynamic cystocolpoproctography (DCP) has evolved from a method to evaluate the anorectum for functional disorders to its current status as a functional global pelvic floor method for evaluating defecatory disorders and pelvic organ prolapse. This presentation will describe the technique we use when performing Dynamic Cystocolpoproctography (DCP) at Indiana University Hospital, define the radiographic criteria for diagnosis, discuss its limitations, and clinical utility.

## **What's Coming Our Way - Or Is It Already Here?**

Donna Long, MSM, RT(R)(M)(QM), FASRT

Technology in the medical arena is changing at an unprecedented, rapid pace. This lecture will provide some insight into future health policy trends, equipment and challenges facing radiologic technologists.

## **Good Touch, Bad Touch: How to Stay Sterile in the OR**

Michelle Hagan, RN

Going in to the OR for the first time can be intimidating. The equipment is so big and difficult enough to steer down the hall. How do I get the pictures the surgeon wants in that small room without contaminating things and getting yelled at? Interdisciplinary alliance is key.

## **Worlds Apart Are Closer Than You Think**

Mark Kohli, MD

The purpose of this lecture to share experiences gathered over 3 months at Moi Teaching and Referral Hospital in Eldoret Kenya

## **A Day in the Life of an RA**

Lisa Perkins, RRA/RPA

Lecture description not yet available.

Friday, September 10, 2010

## **Analysis of Breast Masses and Calcifications: What Does the Radiologist Need to Know?**

Valerie Jackson, MD, FACR

It is important for mammography technologists to understand quality and interpretation issues in breast imaging. If the technologist knows what the breast radiologist is looking for, she can understand the necessity of additional mammographic views. In addition, a second set of eyes is always helpful. This presentation will cover the most common findings on mammography and breast ultrasound.

## **The Vomiting Infant and the Acute Abdomen**

Josh Garrett, MD

This lecture will cover the clinical presentation of common causes of infantile vomiting and well as the role of radiology in the workup. The lecture will also outline common causes of an acute abdomen in the adult population.

## **When the Patient is the President**

Susan Robinson, MS, RT(R)

Would the world be different if poor health caused any of our American Presidents to make any erroneous decisions? It makes one realize that some of our country's leading statesmen have given their greatest contributions in less than perfect health. Do you know how many men who have served as President of the United States did so before the discovery of x-rays? Many Presidents of the past went to great lengths to cover-up their illness, hiding it from the public. Some even declined attention to their medical conditions. Their scope of treatment was very limited. How might these Presidents' survival have been different if today's radiological imaging procedures had been available during their lifetime?

# EDUCATIONAL PROGRAM REVIEW

## **The Journey from Tech to Manager**

Amanda Wood, RT(R)(M)(BS)

When I started at The Center for Women's Health I was 20 years old and in my last year of Radiology School at IU. Because of a promise I made to a friend of mine, I knew that I wanted to work with breast cancer and I knew that I wanted to work for that particular surgeon. What I didn't know at that time was that I was also destined to be in leadership. Within two years I was in a supervisory role and within eight years I became the Practice Administrator. The road was not easy. I went from being a co-worker to being the boss and I was, in most cases, much younger than the rest of the staff. This presentation will share my journey from tech to manager and will help those who may have an interest to get into leadership but may be facing the same challenges that I faced.

## **Saturday, September 11, 2010**

### **Student Mentoring in Academic Medicine: Initial Results in a Radiologic and Imaging Sciences Program**

Kellie Hart, MSRS, RT(R)(BD)

The Radiography Program at Indiana University's School of Radiologic and Imaging Sciences Programs developed a formalized mentoring program to respond to the request from enrolled students for more interaction between new and experienced students (ie: first and second year). This lecture discusses the experiences of this program and compares it to other mentoring methods conducted in academic medicine. Results of this project as well as suggestions on how to develop mentoring practices at other facilities will be discussed.

### **Veterinary Radiology**

Ryan Harrell, BS, CNMT

The purpose of this lecture is to learn the current practices in veterinary radiology and to understand the difference between human radiology and veterinarian radiology. In addition, the current job market in veterinary radiology and regulations and differences in animal radiology (small, large, exotic animal imaging) will be discussed.

### **The Modified Barium Swallow: Before, During, and After**

Trisha Righter, MS, CCC-SLP

Lecture description not yet available.

### **PET/CT Basics**

Susan Giger, BS, CNMT

An overview of the physics, physiology and indications of PET/CT imaging. Lecture will include strategies for patient preparation, the recognition of normal variants, and the reduction of imaging artifacts.

### **Imaging Juvenile Idiopathic Arthritis: Assessing the Modalities**

Garrett McKay, BS, RT(R)(MR)

Juvenile Idiopathic Arthritis (JIA), the most common chronic rheumatic disease of childhood, is a relatively new specialty that has grown considerably in the past 30 years. Conventional radiography has been used to identify the structural damage associated with JIA but as other modalities have developed, such as ultrasonography, magnetic resonance imaging (MRI) and computed tomography (CT), the practice of assessing and monitoring this disease process have changed.