



UNIVERSITY OF
PENNSYLVANIA
SCHOOL OF MEDICINE

Continuing Medical Education

Radiology *Under the Sun*

22ND ANNUAL **CROSS-SECTIONAL IMAGING**

ST. JOHN, US VIRGIN ISLANDS

FEB.26-MARCH 2, 2007



MRI & ADVANCED BREAST IMAGING:

PRACTICAL CLINICAL APPLICATIONS

SAN JUAN, PUERTO RICO; MARCH 12-16, 2007

Department of Radiology

Cross-sectional Imaging

St. John, USVI

Target Audience/Course Description

This five-day seminar is designed for the practicing radiologist who has a primary interest in cross-sectional imaging. The participating faculty will discuss the most recent advances in US, PET/CT and MRI and in addition, review practical approaches to optimal utilization of interventional techniques including US-guided thyroid FNA, US-guided invasive procedures in OB/GYN, central venous access complications, hemodialysis catheters and peripheral venous interventions.

Course attendees will have the opportunity to compare their current methods of scan interpretation and analysis with the practices outlined by the faculty. In-depth lectures should serve as an open forum for discussion of the best methods of dealing with commonly encountered imaging problems including diagnosis of fetal anomalies; controversial and potentially misleading findings in obstetrical ultrasound; MR evaluation of knee, shoulder and vertebral column disorders; and investigations of various neoplastic diseases using PET and PET/CT. Ample time has been scheduled for questions in order to encourage dialogue between the participating faculty and course attendees.

Educational Objectives

Upon completion of the program, participants will be able to:

- Interpret MR findings in the evaluation of the shoulder and knee
- Systematically analyze the IR findings in patients undergoing peripheral venous interventions
- Apply new techniques in obstetrical and gynecologic US
- Avoid pitfalls in the sonographic evaluation of obstetrical emergencies
- Utilize PET/CT as a problem-solving tool for various malignancies
- Effectively use the newest MR methods in the diagnosis of degenerative disorders of the vertebral column
- Evaluate the applications of US in the investigation of acute pelvic pain
- Discuss new observations and approaches to dealing with controversial OB ultrasound findings
- Diagnose various complications related to central venous access placement
- Explain the evolution of PET reimbursement
- Perform a comprehensive examination of the fetal thorax and genitourinary tract
- Optimize various imaging techniques in the performance of FNA of the thyroid
- Devise a strategy for understanding how to detect PET/CT artifacts and variants

Conference Information

The tuition for this four day course is \$850. A discounted fee of \$695 is available for Penn Radiology alumni, residents/fellows, technologists, full-time active military, VA personnel and physicians living outside the Continental US.

Fees include: course materials, breakfast and breaks for registrants on meeting days, private continental breakfasts daily on meeting days for the registrant's family as well as a welcome reception for the entire family on Monday evening.

Penn Faculty

Course Director:

Beverly G. Coleman, MD, FACR

Professor of Radiology
Associate Chairman, Body Imaging
Director, Ultrasound Imaging

Jill E. Langer, MD

Associate Professor of Radiology

Scott O. Trerotola, MD, FSIR, FACR

Stanley Baum Professor of Radiology
Associate Chairman & Chief, Interventional Radiology

Guest Faculty

Barry A. Siegel, MD

Professor of Medicine & Radiology
Director of Nuclear Medicine
Mallinckrodt Institute of Radiology, St. Louis, MO

Peter M. Doubilet, MD, PhD

Senior Vice Chair for Physician Affairs in Radiology
Brigham & Women's Hospital, Boston, MA

Donald L. Resnick, MD

Professor of Radiology
UCSD/Veterans Affairs Medical Center, San Diego, CA

Accreditation and Credit Designation

The University of Pennsylvania School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The University of Pennsylvania School of Medicine designates this educational activity for a maximum of 21.25 *AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

This program provides 9 CME credits in Ultrasound, 4.6 credits in MRI, 4.6 credits in PET and 2.8 credits in Vascular Imaging.



Program Agenda

Monday February 26, 2007

Moderator: Beverly G. Coleman, MD, FACR

- 7:00 Registration and Continental Breakfast
- 7:45 Welcome
Beverly G. Coleman, MD, FACR
- 7:50 **Imaging of the Fetal Thorax 2007**
Beverly G. Coleman, MD, FACR
- 8:35 Questions and Answers
- 8:45 **Controversial & Potentially Misleading Findings in Obstetrical Ultrasound**
Peter M. Doubilet, MD, PhD
- 9:30 Questions and Answers
- 9:40 **The Fetal Genitourinary Tract**
Beverly G. Coleman, MD, FACR
- 10:25 Questions and Answers
- 10:35 Coffee Break
- 10:50 **PET/CT in Oncology: Diagnosis**
Barry A. Siegel, MD
- 11:35 Questions and Answers
- 11:45 **Sonography & Sonohysterography of the Nongravid Uterus**
Peter M. Doubilet, MD, PhD
- 12:30 Questions and Answers
- 12:40 **Evolution of PET Reimbursement and the National Oncologic PET Registry**
Barry A. Siegel, MD
- 1:25 Questions and Answers
- 1:35 Adjourn
- 6:00-7:00 Welcome Reception
(registrants, faculty and guests)

Tuesday, February 27, 2007

Moderator: Beverly G. Coleman, MD, FACR

- 7:00 Continental Breakfast
- 7:30 **PET/CT Artifacts and Variants**
Barry A. Siegel, MD
- 8:15 Questions and Answers
- 8:25 **Pitfalls in Emergency Obstetrical Ultrasound**
Peter M. Doubilet, MD, PhD
- 9:10 Questions and Answers
- 9:20 **PET/CT in Oncology: Monitoring and Predicting Response to Therapy**
Barry A. Siegel, MD

- 10:05 Questions and Answers
- 10:15 Coffee Break
- 10:30 **Obstetrical Measurements: Which Ones Are Important?**
Peter M. Doubilet, MD, PhD
- 11:15 Questions and Answers
- 11:25 **PET in Oncology: Beyond FDG**
Barry A. Siegel, MD
- 12:10 Questions and Answers
- 12:20 **Ultrasound-guided Invasive Procedures in Obstetrics & Gynecology**
Peter M. Doubilet, MD, PhD
- 1:05 Questions and Answers
- 1:15 Adjourn

Wednesday, February 28, 2007

Day at your leisure

Thursday, March 1, 2007

Moderator: Jill E. Langer, MD

- 7:00 Continental Breakfast
- 7:30 **Ultrasound in Acute Pelvic Pain**
Jill E. Langer, MD
- 8:15 Questions and Answers
- 8:25 **Central Venous Access: Complications**
Scott O. Trerotola, MD, FSIR, FACR
- 9:10 Questions and Answers
- 9:20 **Degenerative Disorders of the Vertebral Column**
Donald L. Resnick, MD
- 10:05 Questions and Answers
- 10:15 Coffee Break
- 10:30 **MR Imaging of the Knee: Menisci**
Donald L. Resnick, MD
- 11:15 Questions and Answers
- 11:25 **Peripheral Venous Interventions**
Scott O. Trerotola, MD, FSIR, FACR
- 12:10 Questions and Answers
- 12:20 **MR Imaging of the Knee Ligaments**
Donald L. Resnick, MD
- 1:05 Questions and Answers
- 1:15 Adjourn

Friday, March 2, 2007

Moderator: Beverly G. Coleman, MD, FACR

- 7:00 Continental Breakfast
- 7:30 **MR Imaging of the Shoulder: Instability**
Donald L. Resnick, MD
- 8:15 Questions and Answers
- 8:25 **MR Imaging of the Shoulder: Rotator Cuff**
Donald L. Resnick, MD
- 9:10 Questions and Answers
- 9:20 **Sonographic Pathologic Correlation of the Thyroid**
Jill E. Langer, MD
- 10:05 Questions and Answers
- 10:15 Coffee Break
- 10:30 **Hemodialysis Catheters: Go With the Flow**
Scott O. Trerotola, MD, FSIR, FACR
- 11:15 Questions and Answers
- 11:25 **Thyroid FNA: Technique & Recommendations for Biopsy**
Jill E. Langer, MD
- 12:10 Questions and Answers
- 12:20 Program Evaluation
- 12:30 Adjournment

Disclosures

University of Pennsylvania School of Medicine Office of Continuing Medical Education adheres to the ACCME Standards for Commercial Support. Faculty disclosure information will be made available during the activity. Faculty members are also expected to disclose to participants any discussion of off-label and/or investigational use of pharmaceutical products or devices during their presentation.

Commercial Support

This conference has been supported in part by educational grant from:



Schedule and topics are subject to change.



Location & Travel Information

St. John, U.S. Virgin Islands

St. John is the smallest of the three U.S. Virgin Islands measuring nine miles by five miles with more than half of this area preserved as national park. Most of the island remains untouched. In fact, it appears much as it did when Christopher Columbus and his crew first sighted it 500 years ago.

In addition to lounging on sparkling white beaches and swimming in vibrant turquoise waters, there are many things to do. St. John offers the opportunity to hike, snorkel, take scenic bird trips or sail in the beautiful Caribbean waters. There is a wonderful array of casual to upscale restaurants featuring Creole, Continental, Italian and Mexican cuisine across the island. Shoppers will be delighted with the nearby town of Great Cruz Bay, just a short ride from the resort. In addition to many restaurants, this town offers a lovely selection of interesting boutiques selling hand-made jewelry, local art, chic resort wear and more.

Travel and Housing Representative

Travel Planners, Inc. (TPI) is the appointed coordinator for travel and housing arrangements. In order to obtain the discounted airfares and hotel rates, please book online or complete the enclosed reservation form and fax to TPI by the deadline.

The Westin – St. John

We hope you will join us at the four-star Westin Resort, which has a lovely setting on a white-sand beach with a quarter-acre freshwater pool. The hotel has 178 guest rooms, each with standard luxury amenities to make you as comfortable as possible. The Resort has six tennis courts and golf excursions can be arranged to neighboring St. Thomas Island. The health club and spa offers a wide-range of equipment, saunas and whirlpools along with a complete array of massage and spa treatments. Mention that you are with the Penn Radiology group when you book your spa treatment and receive 10% off the fee. Many of the hotel services are arranged through the hotel's concierge desk including car/jeep rental. However, since this is high season and there are a limited number of vehicles on the island, we suggest you book early. Travel Planners can assist you with reservations.

The following rates have been blocked for UPenn attendees:

	UP Rate	Public Rate
Garden View	\$399	\$759
Ocean View	\$450	\$929
Pool View	\$475	\$839
Beach Front*	\$595	\$1039
One-Bedroom Suite**	\$750	\$1399
Two-Bedroom Townhouse Suite**	\$875	\$1849

*Limited availability

**No suites held, subject to availability at time of request

Above rates are per room, per night, single or double occupancy, plus taxes (currently 8%) and are available beginning on Saturday, February 24, 2007 through checkout on Sunday, March 4, 2007. \$45 per person, per night plus taxes for each additional adult (18 years or older) in room. Children 17 and under, stay free in room

with parents/guardians using existing bedding. Maximum of 4 persons per room. A two-night deposit per room, inclusive of tax, is required to guarantee reservations. If providing a credit card, the hotel will charge this deposit approximately 30 days prior to arrival.

A daily mandatory resort fee of \$20.50 will be posted to each guest room. Fee covers welcome drink and chilled towel upon arrival, daily housekeeping service, high-speed internet access (wired in rooms and wireless in public areas – lobby, pool), unlimited use of the fitness center, complimentary day and night tennis, in-room Starbucks coffee, complimentary use of beach chairs, local phone calls, free self parking, mini refrigerator, yoga classes and a variety of activities at the fitness center, children's playground, on-property transportation, in-room safe, umbrellas and all non-motorized water sports and floats.

Discounted Airline Transportation

Travel Planners, Inc. (TPI) has contracted with American Airlines and US Airways for discounted fares to St. Thomas. Fares offered to Penn meeting attendees are not available by calling the airlines directly or through a retail travel agent. TPI offers \$200,000 free flight insurance and will process your frequent flyer enrollment at no charge. Please call early for the best schedules and fares. Flight itinerary, airfare and booking policies will be faxed for approval prior to ticketing. Airfares quoted will include a \$35 service fee. Call 800.810.2695, 8:30 am to 5:30 pm central time, Monday through Friday and ask for the University of Pennsylvania air representative.

Deadline for Reservations: January 15, 2007

Transfers from St. Thomas to St. John

Upon arrival to St. Thomas, a water transfer is required to get from the airport to the Westin Resort. Guests should proceed to the Westin Lounge in the baggage claim area for hotel and transfer check in. You will then be transported to the waterfront for a scenic 40-minute boat ride directly to the Westin dock.

Transfer fees are \$70 per adult and \$50 per child, ages 4-12. Children 3 and under are complimentary. The fee includes roundtrip transfer to airport, tips, portage at the airport and hotel, and unlimited shopping trips to St. Thomas Crown Bay Marina, based on space availability on the ferry. In order to arrange transfers, flight schedules must be provided to Travel Planners no later than 30 days prior to arrival. Transfer fees will be billed to your room and are payable upon check out.

Important Travel Documentation

All U.S. Citizens, regardless of age, must carry one of the following forms of identification: a valid passport OR a photo ID (driver's license) along with an original or certified copy of a government issued birth certificate.

NOTE: If you are participating in the cruise to the British Virgin Gorda or the Swim with the Dolphins, you MUST have a passport, regardless of age.

Citizens of other countries should check with their nearest consulate for documentation requirements.

Optional Activities



All activities are private for University of Penn attendees and their families/guests and have been arranged through the hotel concierge desk. Charges will be placed on your room account 30 days prior to arrival and are not refundable after that time. Times have been scheduled so as not to conflict with the meeting schedule. University of Penn, Travel Planners, and the Westin reserve the right to cancel any tour that does not meet its minimum or open the tour to the general public. Prices are based on 2006 rates and are subject to change without notice.

Monday, February 26, 2007

St. John Island Tour

2:00-5:30 pm; \$62 per person

Discover the beauty and charm of St. John. Ride in an open air taxi to all the special and spectacular spots while your driver/guide informs you of the history of this beautiful and unspoiled island. Stop off at a beautiful beach to swim, snorkel, or just relax in the sun. Meet in the hotel lobby 15 minutes prior. Snorkel gear may be rented from Cruz Bay Watersports at the Westin and charged to your room folio. Bring a towel. Includes 20% gratuity. Minimum 10 persons.



Tuesday, February 27, 2007

Sunset Sail

5:00 - 6:30 pm; \$74 per adult/\$37 per child 10 and under

End a perfect day with a sunset sail. Let the crew on the 62-foot catamaran, *Island Spirit*, sail you around Pillsbury sound while the setting sun puts on a spectacular show. Toast the end of your day and start of your night with a glass of champagne and light hors d'oeuvres. Meet on the Westin dock 15 minutes prior. Includes: open bar, light snacks, 20% gratuity. Minimum 25 persons. Maximum 49 persons.



Wednesday, February 28, 2007

Virgin Gorda Cruise and Snorkel

8:00 am - 4:00 pm; \$156 per adult/\$68 per child 2-10/\$21 per child 2 and under

Discover Virgin Gorda in the British Virgin Islands aboard *Island Time*, a 59-foot powerboat. Climb the rocks of the famous Baths then snorkel or swim at the Caves at Norman Island. Plenty of space for sunning or lounging. Bring a swim suit, sunscreen, towel and camera. Bathrooms and showers on board. Meet on the Westin dock 15 minutes prior. **VALID PASSPORT REQUIRED.** Wear water shoes. Not recommended for those with medical conditions. Rock climbing may be strenuous and slippery. Includes: snorkel equipment, open bar, deli lunch, 20% gratuity and \$20 per person customs fee.



Royal Swim with the Dolphins

8:00 am - 3:30 pm; \$299 per participant, \$126 per adult non-participant, \$72 per child 3-10 non-participant, \$45 per child 2 and under non-participant
MINIMUM AGE TO SWIM WITH DOLPHINS: 6 YEARS OLD.

CHILDREN 11 AND UNDER MUST BE ACCOMPANIED BY AN ADULT IN THE WATER. Cruise along the north shore of St. John to the west end of Tortola, approximately 30 minutes sail, for Customs/Immigration check then docking at Sopers Hole Marina. Board an open air safari for a 20-minute shoreline ride to Prospect Reef. "The Royal Swim with the Dolphins" includes a foot push, the dorsal tow, dolphin kiss and free time. The program last an hour and half, with 40 minutes of the time in the water. Return to Sopers Hole for lunch on your own at Pussers Restaurant, where prices range from \$9-\$15, without gratuity. After lunch, reboard the boat and continue to an afternoon snorkel stop. Meet on Westin dock 15 minutes prior. **VALID PASSPORT REQUIRED.** Bring swimsuit, towel, sunscreen and camera. Includes: Continental breakfast, boat transportation, safari bus transportation, dolphin swim, snorkel gear, beverages on boat, 20% gratuity, and \$20 per person customs fee. Minimum 10 persons. Maximum 24 persons.

In addition to the above organized tours, the concierge desk and Cruz Bay Watersports can assist with other activities such as hiking, golf on St. Thomas, tennis, snorkel sails, scuba diving, deep sea fishing, kayak tours, parasailing, wave runner tours, dinghy rentals and more.

MRI & Advanced Breast Imaging: Practical Clinical Applications

Course Overview

This conference is intended for radiologists interested in integrating newer breast imaging technologies such as breast MRI, computer-aided diagnosis, tomosynthesis and PET into their practice. Breast surgeons, radiation oncologists and medical oncologists interested in breast cancer will find this course useful.

Lectures will focus on practical clinical implementation, indications and interpretation. In addition, substantial time has been allotted for multiple case review sessions. It is anticipated that at the end of the course, physicians will be able to implement a breast MRI program or other advanced breast imaging technologies or improve an existing breast MRI program at their centers.

Educational Objectives

Upon completion of this activity, participants should be better able to:

1. Implement effective techniques to perform breast MRI examinations in their institutions.
2. Interpret breast MRI examinations.
3. Perform MRI-guided biopsies.
4. Develop local guidelines for appropriate indications for breast MRI and PET studies in their practice environment.
5. Use standards developed by the ACR lexicon Committee in their breast MRI practice.
6. Apply 3-D computer visualization and computer-aided diagnostic techniques to Breast MRI and mammography.
7. Manage a breast MRI practice consistent with their clinical environment.
8. Interpret breast tomosynthesis examinations.

Penn Faculty

Course Director:

Mitchell D. Schnall, MD, PhD

Matthew J. Wilson Professor of Radiology
Associate Chairman, Research

Mark A. Rosen, MD, PhD

Assistant Professor of Radiology

Susan P. Weinstein, MD

Assistant Professor of Radiology

Guest Faculty

Jennifer A. Harvey, MD

Associate Professor of Radiology
Division Head - Breast Imaging
University of Virginia
Charlottesville, Virginia

Constance D. Lehman, MD, PhD

Associate Professor of Radiology
Director of Breast Imaging
University of Washington Medical Center
Seattle, Washington

Elizabeth A. Morris, MD

Associate Professor of Radiology
Director of Breast MRI
Memorial Sloan-Kettering Cancer Center
New York, New York

Rosemary R. Schnall, Esquire

Senior Associate
White and Williams, LLP
Philadelphia, Pennsylvania

Conference Information

The tuition for this four day course is \$850 per physician. A discounted fee of \$695 is available for Penn Radiology alumni, residents/fellows, technologists, full-time active military, VA personnel and physicians living outside the Continental US. Fees include course materials, breakfast and breaks for registrants on meeting days and a welcome reception for the entire family on Monday evening.

Accreditation and Credit Designation

The University of Pennsylvania School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The University of Pennsylvania School of Medicine designates this educational activity for a maximum of 19.5 *AMA PRA Category 1 Credits*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.





Program

Monday, March 12, 2007

7:00-7:45 Continental Breakfast/Registration

MRI: Technique and Interpretation

- 7:45 Welcome/Introductions
Mitchell D. Schnall, MD, PhD
- 8:00 **Developing Breast Imaging Technology**
Mitchell D. Schnall, MD, PhD
- 8:40 **Contrast Agents as Surrogates for Angiogenesis & the Hype Over Choline**
Mark A. Rosen, MD, PhD
- 9:20 **Technical Considerations for Breast MRI: How Many "T" Do I Need?**
Mitchell D. Schnall, MD, PhD
- 10:00 Questions and Answers
- 10:10 Break and Exhibit Review
- 10:30 **ACR Lexicon and MRI Interpretation**
Elizabeth A. Morris, MD
- 11:10 **MRI Follow-up of Category 3 Lesions**
Constance D. Lehman, MD, PhD
- 11:50 **Case Review: MRI Interpretation**
- 12:30 Questions and Answers
- 12:45 Adjourn
- 6:00-7:00 Welcome Reception (faculty, exhibitors, registrants and guests)

Tuesday, March 13, 2007

7:00-7:30 Continental Breakfast

Advances in Traditional Breast Imaging Technology

- 7:30 **MRI Artifacts: How to Recognize Them and How to Fix It**
Jennifer A. Harvey, MD
- 8:10 **Digital Mammography: Technology and Practical Considerations**
Susan P. Weinstein, MD
- 8:50 **Implementation of CAD in a Mammography Clinical Practice**
Susan P. Weinstein, MD
- 9:30 Questions and Answers
- 9:40 Break and Exhibit Review
- 10:00 **Digital Breast Tomosynthesis**
Susan P. Weinstein, MD

- 10:40 **CAD for MRI**
Constance D. Lehman, MD, PhD
- 11:10 **Multimodality Case Review**
- 11:50 Questions and Answers
- Noon Adjourn

Wednesday, March 14, 2006

Review of multimodality test image set (on your own)
No morning lectures scheduled

Evening Session

- 5:00 **Formal Review of Test Cases**
Mitchell D. Schnall, MD, PhD
- 5:45 **Case Review**
- 6:30 Adjourn

Thursday, March 15, 2007

7:00-7:30 Continental Breakfast

Anatomic and Functional Evaluation of Cancer/High Risk Screening

- 7:30 **MRI Characterization of Primary Breast Cancer**
Mitchell D. Schnall, MD, PhD
- 8:10 **MRI in the Evaluation of Response to Neoadjuvant Therapy**
Mark A. Rosen, MD, PhD
- 8:50 **Is There a Role for FDG PET in Primary Breast Cancer?**
Mark A. Rosen, MD, PhD
- 9:30 Questions and Answers
- 9:40 Break and Exhibit Review
- 10:00 **Assessment of Breast Cancer Risk**
Jennifer A. Harvey, MD
- 10:40 **Surveillance Strategies for High-Risk Women Including MRI**
Mitchell D. Schnall, MD, PhD
- 11:10 Case Review
- 11:50 **MRI-guided Biopsy**
Constance D. Lehman, MD, PhD
- 12:30 Questions and Answers
- 12:45 Adjourn

Friday, March 16, 2007

7:00-7:30 Continental Breakfast

Practice Management

- 7:30 **Missed Cancer and Other Pitfalls of MRI**
Mark A. Rosen, MD, PhD
- 8:10 **The Role of Targeted Ultrasound in a Breast MRI Practice**
Constance D. Lehman, MD, PhD
- 8:50 **Ultrasound Approaches to Imaging Angiogenesis**
Susan P. Weinstein, MD
- 9:30 Questions and Answers
- 9:40 Break and Exhibit Review
- 10:00 **Malpractice Risk in Breast Imaging: Impact of Multiple Modalities**
Rosemary R. Schnall, Esq.
- 10:40 **Point-Counter-Point**
- 11:10 **Case Review and Final Wrap-up**
- 11:50 Course Evaluations
- Noon Adjourn

Disclosures

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Commercial Support

This conference has been supported in part by educational grants from:



Schedule and topics are subject to change.



Location & Travel Information

San Juan, Puerto Rico

Roughly the size of Connecticut, Puerto Rico is the smallest island in the Greater Antilles and is surrounded by the Caribbean and Atlantic. The island is a modern, progressive and appealing destination for meetings and vacations and offers a range of activities from hikes in the El Yunque Rain Forest to exploring the history of Old San Juan. Puerto Rico is also an easy destination to reach. Most of the major hubs in the U.S. offer daily direct flights to Luis Munoz Marin International Airport in San Juan at reasonable rates.

The capital city of San Juan is divided into old and new. The old section was founded in 1521 and holds the distinction as a National Historic Zone boasting many 16th and 17th century buildings restored in original Spanish style. Old San Juan offers many shops, art galleries and museums and excellent restaurants catering to many tastes.

Travel and Housing Representative

Travel Planners, Inc. (TPI) is the appointed coordinator for travel and housing arrangements. In order to obtain the discounted airfares and hotel rates, please book online or complete the enclosed reservation form and fax to TPI by the deadline.

InterContinental San Juan Resort, Spa & Casino

The InterContinental is a AAA 4-Diamond premier resort located on trendy Isla Verde. The resort's location on two miles of superb, white sand beach makes it a preferred San Juan property. The resort has exquisitely appointed accommodations to appeal to business and vacation travelers alike. Hotel amenities include: six restaurants/bars, a full-service casino, a large free-form pool with Jacuzzi, full-service spa, fitness center, beauty salon, retail shops, business center and concierge services. Room amenities include: coffee maker with Puerto Rican coffee, electronic in-room safe capable of accommodating notebook computers, cable/satellite TV, complimentary Wi-Fi Internet service in guest rooms and throughout the hotel, bathrobes and slippers, 24-hour room service, complimentary local calls and toll-free access calls, dry cleaning/laundry service.

The following rates have been secured for UPenn attendees:

	UPenn rate	Public Rate
City View	\$189	\$259
Pool View	\$214	\$299
Ocean View	\$239	\$339

Rates are single or double occupancy, plus tax (currently 11%) and are effective for arrival on Saturday, March 10 through departure on Sunday, March 18, 2007. Extended stays are subject to availability. The charge for a third person in a room is \$40 per night plus tax. There is no additional charge for children under 16 years occupying the same room as their parents. Rooms are subject to a \$1 per person per day housekeeping gratuity, and 11% daily resort fee. Resort fee includes: use of lounges and towels at pool and beach, complimentary bottled water at pool, in-room coffee and tea, complimentary local calls and toll-free access, and complimentary wireless Internet access throughout the hotel.

Club Level rooms are based upon availability at the time of request. Group rate is \$289 per night, plus tax and fees (public rate is \$379). Club Level rooms are adults only (no children under 18 allowed) and have king-sized beds.

Discounted Airline Transportation

Travel Planners, Inc. (TPI) has contracted with American Airlines and US Airways for discounted fares to Puerto Rico. Fares offered to UP meeting attendees are not available by calling the airlines directly or through a retail travel agent. TPI offers \$200,000 free flight insurance and will process your frequent flyer enrollment at no charge. Please call early for the best schedules and fares. Flight itinerary, airfare and booking policies will be faxed for approval prior to ticketing. Airfares quoted will include a \$35 service fee. Call 800.810.2695, 8:30 am to 5:30 pm Central Time, Monday through Friday and ask for the University of Penn air representative.

Deadline for reservations: February 1, 2007

Optional Activities

Castillo Tours has a desk and staff on site at the InterContinental Hotel. The staff can suggest and arrange numerous activities to fill your free time. Full- and half-day trips include a tour of the Bacardi Rum Distillery along with Old San Juan, a hike in the rain forests amidst amazing vegetation or a trip to Camuy Caves and Ionospheric Observatory, featuring the largest radio telescope. In addition, Castillo Tours can arrange horseback riding, scuba diving, deep sea fishing or an all-day catamaran trip. Stop by upon your arrival to check availability or reserve in advance by calling 787.791.5000 ext. 4306. Visit their website at www.castillotours.com or e-mail them at: reservation@castillotours.com.

The Hotel's concierge can also discuss and assist with activities. They can be reached through the hotel's toll-free number: 800.443.2009 or e-mail the Chief Concierge at: Jossell.Velazquez@ichotelsgroup.com.

Important Travel Documentation

While a passport is the desired identification documentation, it is not required for U.S. citizens. Travel to Puerto Rico requires only a photo ID (driver's license or passport) for clearance through airport security and boarding flights.

Citizens of other countries should check with their nearest consulate for documentation requirements.

Cross-sectional Imaging; St. John, USVI February 26-March 2, 2007



Travel Reservation Form

Book Online at: <https://www.tpires.com/uprx/index.htm>

or return form to Travel Planners, Inc.
7550 1H 10 West, Suite 1300; San Antonio, TX 78229
Phone: 800.531.7201/Fax: 210.341.5252

Registrant Information

(Names must match driver's license/passport or airlines may deny boarding.)

Name _____
Spouse Name _____
Child _____ Age _____
Child _____ Age _____
Address _____
City, State, Zip _____
Office Phone _____ Fax _____
Home Phone _____
Email Address _____

Westin Resort St. John Accommodations*

(Please place 1, 2, 3 & 4 to indicate order of preference)

____ Hillside Garden View @ \$399 ____ Pool View @ \$475
____ Hillside Ocean View @ \$450 ____ Beach Front @ \$595
Arrival Date _____ Departure Date _____
of Rooms _____ # Persons in Room _____
Special Needs/Comments _____

* Please be sure to register for this course through Penn's Radiology Continuing Education office within three weeks of booking your sleeping rooms with Travel Planners, Inc. UPENN and its Travel Agent review room bookings on an ongoing basis and reserve the right to not honor group rates if the individual has not registered for the course by February 19, 2007. A limited number of on site registrations will be accepted.

Airline Reservations

Departure City _____
to Arrive St. Thomas on (date) _____
and Return on (date) _____
Airline Preference (if any) _____
Frequent Flyer # _____

Deadline for Reservations and Payment: January 15, 2007

Payment Summary

Hotel Deposit (check required if not providing credit card)

2 nights @ \$_____ x 1.08 (8 % tax) + \$41 (resort fees) = \$ _____

Optional Tours

Tour of St. John @ \$62 \$ _____
Sunset Sail @ \$74 (adult) \$ _____
Sunset Sail @ \$37 (child under 10) \$ _____
Cruise to Virgin Gorda @ \$156 (adult) \$ _____
Cruise to Virgin Gorda @ \$68 (child 2-10) \$ _____
Cruise to Virgin Gorda @ \$21 (child under 2) \$ _____
Royal Swim w/Dolphins @ \$299 (participant age 6 and up) \$ _____
Royal Swim w/Dolphins @ \$126 (age 11 & up non-participant) \$ _____
Royal Swim w/Dolphins @ \$72 (child 3-10 non-participant) \$ _____
Royal Swim w/Dolphins @ \$45 (child under 2 non-participant) \$ _____
TOTAL: \$ _____

Payment Method

Check Enclosed Payable to UP-St. John/Travel Planners, Inc.
(US dollars only drawn on a US bank)

Charge My Credit Card

Visa Mastercard American Express
 Hotel Guarantee* Optional Activities Airline Tickets

* The hotel will charge the required 2 night deposit and tours to your credit card approximately 30 days prior to arrival.

Billing Name _____
Credit Card Account # _____
Credit Card Security Code _____
Expiration Date _____ Amount \$ _____
Signature _____

Hotel and Cancellation Policy

Changes to confirmed hotel arrangements: \$35. Cancellation: \$50 at any time. After January 15, 2007, plus full stay unless room is resold. Documented medical emergencies will be considered. No refund on optional activities after January 15.

I have read and understand the booking/cancellation policy above and the disclaimer notice on page 10.

Signature _____ Date _____



MRI & Advanced Breast Imaging San Juan, Puerto Rico; March 12-16, 2007

Travel Reservation Form

Book Online at: <https://www.tpires.com/uprp/index.htm>

or return form to Travel Planners, Inc.
7550 1H 10 West, Suite 1300; San Antonio, TX 78229
Phone: 800.531.7201/Fax: 210.341.5252

Deadline for Reservations and Payment: February 1, 2007

Registrant Information

(Names must match driver's license/passport or airlines may deny boarding.)

Name _____

Spouse Name _____

Child _____ Age _____

Child _____ Age _____

Address _____

City, State, Zip _____

Office Phone _____ Fax _____

Home Phone _____

Email Address _____

InterContinental San Juan Resort & Casino Accommodations

(Please place 1, 2 & 3 to indicate order of preference)

___ City View @ \$169 ___ Pool View @ \$194 ___ Ocean View @ \$219

Arrival Date _____

Departure Date _____

of Rooms _____ # Persons in Room _____

Special Needs/Comments _____

Airline Reservations

Departure City _____

to Arrive St. Thomas on (date) _____

and Return on (date) _____

Airline Preference (if any) _____

Frequent Flyer # _____

Seating Preference: Window _____ Aisle _____

Payment Summary

Hotel Deposit (check required if not providing credit card)

_____ # of rooms @ 2 nights @ \$ _____ \$ _____

Payment Method

Check Enclosed Payable to UP-San Juan/Travel Planners, Inc.
(US dollars only drawn on a US bank)

Charge My Credit Card

Visa Mastercard American Express

Hotel Guarantee* Optional Activities Airline Tickets

**The hotel will charge the required 1 night deposit to your credit card approximately 30 days prior to arrival.*

Billing Name _____

Credit Card Account # _____

Credit Card Security Code _____

Expiration Date _____ Amount \$ _____

Signature _____

I have read and understand the booking/cancellation policy and the disclaimer notice outlined below.

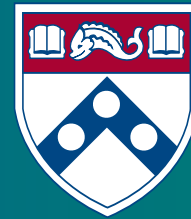
Signature _____

Date _____

Hotel Change and Cancellation Policy: Changes to confirmed hotel arrangements: \$35. Cancellation: \$50 at any time. After February 1, 2007, plus full stay unless room is resold. Documented medical emergencies will be considered.

Disclaimer Notice: Travel Planners, Inc., University of Pennsylvania Department of Radiology, and their respective agents, act only as service provider in matters pertaining to the ordering, reservation, purchase and use of hotel accommodations and transportation facilities. They engage only in arrangements with independent contractors whom they reasonably believe to be competent to supply such accommodations and transportation. Use of the services described above affirms that the liabilities and responsibilities of Travel Planners, Inc., University of Pennsylvania Department of Radiology, and their respective agents, officers, directors and employees are limited only to exercise reasonable care in the selection of the independent contractors and suppliers. No guarantees or warranty is provided, and Travel Planners, Inc., University of Pennsylvania Department of Radiology, and their agents, officers, directors and employees waive and deny herewith expressly any responsibility and liability whatsoever and without limit for any act, omission, event, damage and loss, and are herewith held harmless by client against any claim, whatever its reason or nature, including but not limited to any legal resolve and expense. A dispute shall not constitute approval to refuse, dismiss, refrain from or delay making prompt payments to Travel Planners, Inc., University of Pennsylvania Department of Radiology, or to their contractors and suppliers with regards to ordered services. Any claim awarded by law shall in no instance exceed the payment made and received for the services rendered, less an appropriate administrative charge. Airlines concerned are not to be held responsible for any act, omission, or event during the time passengers are not on board their planes or conveyances. The passenger contract (ticket) in use by the airlines concerned, when issued, shall constitute the sole contract between the airlines and the purchaser of those tours.

Use this form for either course



Course Registration Form

Please check the course you are attending:

- Cross-sectional Imaging; St. John, USVI; February 26-March 2, 2007
- Advanced Breast Imaging; San Juan, Puerto Rico; March 12-16, 2007

Register Online at www.uphs.upenn.edu/radiology

- Go to the site and click on "Educational Programs" then "Continuing Education for Physicians." Go to our "Course Offerings," which allows you to scroll through our conference schedule.
- Find the course(s) you want to register for and follow the prompts listed.
- A confirmation/receipt is automatically generated and sent to you if you provide your email address during the registration process.

Mail/Fax Registrants, Please Complete (print)

Name _____

Address _____

City, State, Zip _____

Phone _____

Fax _____

E-mail _____

Last four digits of social security # (for CME office records) _____

Tuition/Registration Fees (please check off)

Cross-sectional Imaging

- Physicians \$850
- Discounted fee* \$695

A discounted fee of \$695 is available for Penn Radiology alumni, residents/fellows, technologists, full-time active military, VA personnel and physicians living outside the Continental US.

Advanced Breast Imaging

- Physicians \$850
- Discounted fee* \$695

A discounted fee of \$695 is available for Penn Radiology alumni, residents/fellows, technologists, full-time active military, VA personnel and physicians living outside the Continental US.

Payment Method

Amount Due: \$ _____

- Check Enclosed Payable to UPHS – Department of Radiology
(US dollars only drawn on a US bank)
- Charge My Credit Card
 - Visa Mastercard American Express

Billing Name _____

Account Number _____

Expiration Date _____

Credit Card Security Code _____

Signature _____

Cancellations

The University of Pennsylvania and the Department of Radiology reserve the right to cancel or postpone any activity due to unforeseen circumstances. In the event of cancellation or postponement, the Department will refund registration fees but will not be responsible for related costs or expenses to participants, including cancellation fees assessed by airlines, hotels or travel agencies. If you need to cancel your enrollment, we require written notification. Cancellations made at least 30 days in advance of the course dates will be subject to a \$75 service charge. \$150 service charge will apply to short-term cancellations made within 30 days of the course.

Special Needs

If special accommodation is required for an individual with a disability to attend either meeting, please contact Tiffany Epps at least two weeks prior to the course date at 215.662.6982.

Mail or Fax Registration Form to

Tiffany Epps, Registrar or Lori Ehrich, Manager
 Continuing Education • Department of Radiology
 University of Pennsylvania Medical Center
 1 Silverstein, 3400 Spruce Street
 Philadelphia, PA 19104
 Phone: 215.662.6982 / Fax: 215.349.5925
 Email: cme@rad.upenn.edu

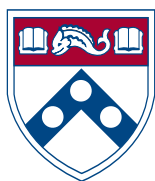
Upcoming Penn Radiology CME Seminars



July 10-14, 2006	28th Annual Diagnostic Imaging	Martha's Vineyard, MA
July 24-28, 2006	Body and Bone Imaging	Banff, Alberta, Canada
September 18-20, 2006	Comprehensive MR Imaging: Body and Breast	Philadelphia, PA
October 12-14, 2006	Neuroradiology: The Essentials from A-Z	Philadelphia, PA
February 26-March 2, 2007	22nd Annual Cross-sectional Imaging	St. John, US Virgin Islands
March 12-16, 2007	MRI & Advanced Breast Imaging	San Juan, Puerto Rico
April 30-May 4, 2007	Around the Body in 5 Days	Philadelphia, PA
July 9-13, 2007	29th Annual Diagnostic Imaging	Martha's Vineyard, VA

More courses to follow. Go to www.uphs.upenn.edu/radiology

Non-Discrimination Statement: The University of Pennsylvania values diversity and seeks talented students, faculty and staff from diverse backgrounds. The University of Pennsylvania does not discriminate on the basis of race, sex, sexual orientation, gender identity, religion, color, national or ethnic origin, age, disability, or status as a Vietnam Era Veteran or disabled veteran in the administration of educational policies, program or activities, admissions policies; scholarship and loan awards; athletic, or other University-administered programs or employment. Questions or complaints regarding this policy should be directed to: Executive Director, Office of Affirmative Action and Equal Opportunity Programs, 3600 Chestnut Street, Sansom Place East, Suite 228, Philadelphia, PA 19104-6106 or 215-898-6993 (Voice) or 215-898-7803 (TDD).



University of Pennsylvania Medical Center

Department of Radiology/Continuing Education

1 Silverstein/3400 Spruce Street

Philadelphia, Pennsylvania 19104