AAHP/PEP/Tour Information

PEP COURSES

Sunday, July 11
10:30 AM-12:30 PM
Maryland A/B

Virginia A
- 2-B - Uncertainty in Inferences We Make from Radiation Measurements: Counting Statistics and Other Uncertainties. D. Strom

Washington 1
- 2-C - Multi-Detector CT (MDCT) Dosimetry - Current Issues and Challenges. T. Yoshizumi

Washington 2
- 2-D - The Risks of Radiation Exposure During Pregnancy: Controversies Involving the Risk of Mental Retardation and Cancer Following Intrauterine Radiation Exposure. R. Brent

Washington 3
- 2-E - HPS Laboratory Accreditation Program Assessor Training. K. Swinth, R. Cummings

Washington 4
- 2-F - An Overview of PET/CT Fusion Imaging. C. Plott

Washington 5
- 2-G - Operational Aspects of the Incident Command System (ICS) for the Health Physicist. G. Anastas, W.S. Field

Washington 6

Sunday, July 11
2:00-4:00 PM
Maryland A/B
- 3-A - WMD Radiological/Nuclear Awareness Train-the-Trainer Course-Fast-Tracking. J. Di Lorenzo

Virginia A
- 3-B - Operational Accelerator Health Physics. S. Walker

Washington 1
- 3-C - Medical Internal Dose Calculations - A Practical Overview. M. Stabin

Washington 2
- 3-D - Radiation Quantities and Units: Their Evolution and Proper and Not Quite So Proper Usage and Application. R. Kathren

Washington 3
- 3-E - Aerosol Inhalation Lessons and Applications based on the ICRP 66 Lung Deposition Model. M. Hoover

Washington 4
- 3-F - How to Deal with the Terror of Radiation and Nuclear Terrorism. R. Johnson

Washington 5

Washington 6
- 3-H - Security 101 for Radiation Safety Professionals. R. Emery

ALL EVENTS TAKE PLACE AT THE MARRIOTT WARDMAN PARK HOTEL

PEP COURSES

Saturday, July 10
8:00 AM-5:00 PM
Room: Washington 1
- Course 1-MARSSIM and MARLAP: Underlying Processes and Unifying Concepts. Gogolak

Room: Washington 2
- Course 2-Reviewing the US Transportation Regulations after the Recent Amendments to "Harmonize" with IAEA TS-R-1. Grelia

Room: Washington 3
- Course 3-Low Dose Risks of Ionizing Radiation. Raabe

Health Physics Society
1313 Dolley Madison Blvd.
Suite 402
McLean, VA 22101
phone (703) 790-1745
fax (703)790-2672
www.hps.org

WASHINGTON WEATHER - The average temperature in July is 90°.

METRO - The Marriott is located on the RED line. You can take Metro’s YELLOW line and connect to the RED line from Reagan National Airport.

TRANSPORTATION - Approximate current one way fares:
AIRPORT TAXI SUPERSHUTTLE
Dulles $55.00 $21 (www.supershuttle.com)
Reagan $14.00 $10
BWI $55.00 $31

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**Monday, July 12**
12:15-2:15 PM
- Washington 1
  - M-1 - Treating Patients with Radioiodine: Clinical, Regulatory & Management Aspects. R. Reiman

- Washington 2
  - M-2 - Experts Witnesses and Radiation Litigation. R. Johnson, L. McKay

- Washington 3
  - M-3 - A Need for Paradigm Shifts in Radiation Biology? Recent Low Dose Studies Say "Yes." A. Brooks

- Washington 4
  - M-4 - Calculating & Reporting Fetal Radiation Exposure from Medical Procedures. A. Karam

- Washington 5
  - M-5 - Radiation Epidemiology for the Health Physicist. J. Boice, Jr.

**Tuesday, July 13**
12:15-2:15 PM
- Washington 1
  - T-1 - Mixed Waste Management at a Large Academic University/Medical Institution. M. Zittle

- Washington 2
  - T-2 - Critical Decisions for First-Time and Experienced Managers (or How I Learned to Love the Org Chart). J. Hylko

- Washington 3
  - T-3 - Radiopharmaceuticals: Update on New Diagnostic and Therapeutic Agents. D. Fisher

- Washington 4
  - T-4 - NRC and EPA Guidance on Remediation of Radioactively Contaminated Sites. D. Kocher

- Washington 5
  - T-5 - Instrumentation Selection and Common Issues in Radiological Emergency Response Preparedness and Deployment. C. Riland

**Wednesday, July 14**
12:15-2:15 PM
- Washington 1
  - W-1 - The Effects of Nuclear Weapons at Radiological and Alternative Devices. J. Alvarez

- Washington 2
  - W-2 - Ethical Conduct of Human Subjects Research for the Health Physicist. L. Coronado

- Washington 3
  - W-3 - Managing and Auditing University Radiation Safety Programs. A. Karam

- Washington 5
  - W-4 - Conducting a Comprehensive Laser Safety Hazard Evaluation in the Research University Setting. B. Edwards

- Washington 6
  - W-5 - Radiation Emergency Response - Legal Considerations. L. McKay

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**Technical Tours**

All Tours leave from the Marriott Wardman Park Hotel 24th Street Entrance. Please arrive 10 to 15 minutes before the scheduled departure time and gather in the Hotel Lobby

**Monday, July 12**
- 2:50 PM - National Institutes of Health- PET Department and Medical Cyclotron Facility

**Tuesday, July 13**
- 9:30 AM-3:30 PM - NASA-Goddard Space Flight Center
- 12:30-4 PM - Washington Hospital Center

**Wednesday, July 14**
- 9:30 AM-1 PM - National Institutes of Standards and Technology (NIST)- Cold Neutron Research Facility

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**Social Tours**

All Tours leave from the Marriott Wardman Park Hotel 24th Street Entrance. Please arrive 10 to 15 minutes before the scheduled departure time and gather in the Hotel Lobby

**Sunday, July 11**
- 9 AM-Noon - Washington, DC City Tour
- CANCELLED - Tour & Services at the Basilica of the National Shrine...
- 9 PM-Midnight - Washington, DC at Night Tour

**Monday, July 12**
- 9 AM-Noon - Washington, DC City Tour
- 12:30-5:30 PM - Smithsonian Institution's Steven F. Udvar Hazy Center
- CANCELLED - Tour and Services at the Washington National Cathedral
- 9 PM-Midnight - Washington, DC at Night Tour

**Tuesday, July 13**
- 6:30 AM - 5K Fun Run/Walk
- CANCELLED - Tennis Tournament
- 9:30 AM-5:30 PM - Camden Yards at Oriole Park and Baltimore's Inner Harbor

**Wednesday, July 14**
- 9:45 AM-5 PM - Riverboat Trip to Mount Vernon
- 6:30-11 PM - kennedyCenter - "The Producers"
- 7-10 PM - Pub Crawl (on Metrorail)

**Thursday, July 15**
- CANCELLED - Skyline Drive & Virginia Wine Country

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**Are you driving to the Marriott?**

For driving directions to the Marriott, go to the HPS Webpage (www.hps.org) and print the page of the preliminary program (a pdf file) that has detailed directions.