



Health Physics Society

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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 (www.supershuttle.com)
Dulles	\$55.00	\$21
Reagan	\$14.00	\$10
BWI	\$55.00	\$31

AAHP 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. *Grella*

Room: Washington 3

- **Course 3**-Low Dose Risks of Ionizing Radiation. *Raabe*

AAHP/PEP/Tour Information

PEP COURSES

Sunday, July 11
8:00-10:00 AM

Maryland A/B

- **1-A** - Department of Energy's Transportation Emergency Preparedness Program (TEPP) Train-the-Trainer Course, Part I. *T. Clawson*

Virginia A

- **1-B** - Implementation of ICRP Publication 68 Series of Models & Dose Coefficients. *C. Potter*

Washington 1

- **1-C** - DOT Regulatory Changes Affecting Radioactive Material Shipments. *S. Austin, F. Ferate*

Washington 2

- **1-D** - Update on Radiation Dosimetry Management: Dosimeter Characteristics, Quality Assurance, and Investigations. *S. Perle*

Washington 3

- **1-E** - Health Effects and Radiation Protection. *C. Greenstock*

Washington 4

- **1-F** - Detection and Interdiction for Public Protection from Terrorism. *R. Kouzes*

Washington 5

- **1-G** - Technical Auditing for Health Physicists. *R. Cummings*

Washington 6

- **1-H** - Media Communications: Practice Your Interview Skills. *T. Sprackland*

Sunday, July 11
10:30 AM-12:30 PM

Maryland A/B

- **2-A** - Department of Energy's Transportation Emergency Preparedness Program (TEPP) Train-the-Trainer Course, Part II. *T. Clawson*

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. Swinith, 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

- **2-H** - Media Comm.: Is Your Press Material Ready for an Emergency? *T. Sprackland*

Sunday, July 11
2:00-4:00 PM

Maryland A/B

- **3-A** - WMD Radiological/Nuclear Awareness Train-the-Trainer Course-Fast-Tracked. *J. DiLorenzo*

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

- **3-G** - The Quehanna Facility D&D Project and Lessons Learned. *D. Allard, B. Werner, L. Penney, K. Kasper, M. Taylor.*

Washington 6

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

**ALL EVENTS TAKE PLACE AT THE
MARRIOTT WARDMAN PARK HOTEL**

OVER

ALL EVENTS TAKE PLACE AT THE MARRIOTT WARDMAN PARK HOTEL

Monday, July 12
12:15-2:15 PM

Washington 1

- **M-1** - Treating Patients with Radiiodine: 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 5

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

Washington 6

- **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. Hytko*

Washington 3

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

Washington 5

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

Washington 6

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

Maryland

- **T-6** - U.S. Environmental Protection Agency's Risk Assessment Methodology for Radioactive Contaminants. *A. Fellman*

Wednesday, July 14
12:15-2:15 PM

Washington 1

- **W-1** - The Effects of Nuclear Weapons and Radiological Dispersive 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 4

- **W-5** - Radiation Emergency Response - Legal Considerations. *L. McKay*

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

- 2-5:30 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

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 - Kennedy Center's "The Producers"
- 7-10 PM - Pub Crawl (on Metrorail)

Thursday, July 15

- **CANCELLED** - Skyline Drive & Virginia Wine Country

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.