

Monday, 08 November 2010

16:00 – 18:00 Registration

Tuesday, 09 November 2010

08:00 – 09:30 Registration

09:30 – 10:30 Opening Session

10:30 – 11:00 Coffee/Tea Break

11:00 – 12:30 Session 1 **Topic:** Radiation Measurement Standards for Imaging and Therapy
Session: Standards and Developments

12:30 – 14:00 Lunch Break

14:00 – 15:00 Round Table #1 When Dosimetry Goes Wrong in Therapy and Imaging

15:00 – 15:30 Poster Highlights (parallel)
- Radiation Measurement Standards for Imaging and Therapy
Reference Dosimetry in External Radiotherapy
- Clinical Dosimetry in X Ray Imaging

15:30 – 16:00 Coffee/Tea Break

16:00 – 17:30 Session 2 **Topic:** Radiation Measurement Standards for Imaging and Therapy
Session: Standards and Developments**Wednesday, 10 November 2010**

08:00 – 08:50 Course A Nuclear Medicine: Formalism for Internal Dosimetry

09:00 – 10:30 Session 3 (parallel)
Topic: Reference Dosimetry and Comparisons in External Beam Radiotherapy
Session a: Reference Dosimetry in External Radiotherapy
Topic: Internal Dosimetry for Diagnostic and Therapeutic Nuclear Medicine
Session b: Computational Phantoms & Radiobiological Modeling

10:30 – 11:00 Coffee/Tea Break

11:00 – 12:30 Session 4 (parallel)
Topic: Reference Dosimetry and Comparisons in External Beam Radiotherapy
Session a: Small and Non-Standard Fields
Topic: Internal Dosimetry for Diagnostic and Therapeutic Nuclear Medicine
Session b: Standard Practice & Imaging-Based, Patient-Specific Methods

12:30 – 14:00 Lunch Break

14:00 – 15:00 Round Table #2 Dosimetry Challenges Associated with New Technology

15:00 – 15:30 Poster Highlights External Quality Audits

15:30 – 16:00 Coffee/Tea Break

16:00 – 17:30 Session 5 **Topic:** External Quality Audits
Session: To be determined**Thursday, 11 November 2010**

08:00 – 08:50 Course B Diagnostic Imaging: Clinical Dosimetry in Paediatric Imaging

09:00 – 10:30 Session 6 (parallel)
Topic: Reference Dosimetry and Comparisons in External Beam Radiotherapy
Session a: To be determined
Topic: Clinical Dosimetry in X Ray Imaging
Session b: CT

10:30 – 11:00 Coffee/Tea Break

11:00 – 12:30 Session 7 (parallel)
Topic: Clinical Dosimetry in Radiotherapy
Session a: To be determined
Topic: Clinical Dosimetry in X Ray Imaging
Session b: Mammography

12:30 – 14:00 Lunch Break

14:00 – 15:00 Round Table #3 Education and Training for Radiation Dosimetry

15:00 – 15:30 Poster Highlights Reference Dosimetry and Comparisons in Brachytherapy
Clinical Dosimetry in Radiotherapy

15:30 – 16:00 Coffee/Tea Break

16:00 – 17:30 Poster Viewing Poster Presentation

Friday, 12 November 2010

08:00 – 08:50 Course C Brachytherapy: Beyond TG-43 to Improve Brachytherapy Dosimetry

09:00 – 10:30 Session 8 (parallel)
Topic: Reference Dosimetry and Comparisons in Brachytherapy
Session a: To be determined
Topic: Clinical Dosimetry in X Ray Imaging
Session b: X Ray Imaging and Instrumentation

10:30 – 11:00 Coffee/Tea Break

11:00 – 12:30 Session 9 **Topic:** Radiation Protection Dosimetry
Session: To be determined

12:30 – 14:00 Lunch Break

14:00 – 15:30 Round Table #4 Calibration Traceability: What Does This Mean To You?

15:30 – 17:00 Closing Session