

WORKSHOP PROGRAMME: THURSDAY 28 SEPTEMBER		
09:00-09:45	Session #1: Chair:	Registration and Opening Ceremony
09:45 - 10:30		William Rae, PhD (Bloemfontein, South Africa) -Medical Physics Status in South Africa
10:30 - 11:00	<i>Tea/Coffee</i>	
11:00 - 11:45	Session #2: Chair:	Yakov Pipman, DSc (AAPM and IOMP) Technology and elements in the transition from 2D to 3D and to IMRT
11:45 - 12:30		Habib Zaidi, PhD (Geneva University Hospital, Switzerland) Molecular imaging-guided radiation therapy planning
12:30 - 13:30	<i>Lunch</i>	
13:30 - 14:15	Session #3: Chair:	Charles Shang (Florida Atlantic University, USA) Advances in Brachytherapy
14:15 - 15:00		Moyed Miften, PhD (University of Colorado, USA) Advances in Treatment Planning Software
15:00 - 15:30	<i>Tea/Coffee</i>	
15:30 - 16:15	Session #4: Chair:	Jake van Dyk (University of Western Ontario, Canada) Basics of Image-guided radiation therapy (IGRT)
16:15 - 17:00		Cheng Saw, PhD (Northeast Rad Oncol Centers, USA) Radiation dosimetry protocols and in vivo dosimetry

WORKSHOP PROGRAMME: FRIDAY 29 SEPTEMBER		
09:00-09:45	Session #1: Chair:	Moyed Miften, PhD (University of Colorado, USA) Delineation of treatment volumes
09:45 - 10:30		Jake van Dyk (University of Western Ontario, Canada) Quality Assurance in IGRT
10:30 - 11:00	<i>Tea/Coffee</i>	
11:00 - 11:45	Session #2: Chair:	Charles Shang (Florida Atlantic University, USA) Quality assurance in brachytherapy
11:45 - 12:30		Cheng Saw, PhD (Northeast Rad Oncol Centers, USA) Small field and non-standard field
12:30 - 13:30	<i>Lunch</i>	
13:30 - 15:00	Session #3: Chair:	Practical Sessions (TBD)
15:00 - 15:30	<i>Tea/Coffee</i>	
15:30 - 17:00	Session #4: Chair:	Practical Sessions (TBD)
<i>Gala Dinner</i>		

WORKSHOP PROGRAMME: SATURDAY 30 SEPTEMBER		
09:00-09:45	Session #1: Chair:	Yakov Pipman, DSc (AAPM and IOMP) Equipment commissioning and acceptance testing
09:45 - 10:30		Jake van Dyk (University of Western Ontario, Canada) Accuracy requirements and uncertainties in radiotherapy
10:30 - 11:00	<i>Tea/Coffee</i>	
11:00 - 11:45	Session #2: Chair:	Cheng Saw, PhD (Northeast Rad Oncol Centers, USA) Advances in electron beam therapy
11:45 - 12:30		Moyed Miften, PhD (University of Colorado, USA) Motion management in radiation therapy
12:30 - 13:30	<i>Lunch</i>	
13:30 - 14:15	Session #3: Chair:	Habib Zaidi, PhD (Geneva University Hospital, Switzerland) Role of quantitative molecular imaging in clinical oncology
14:15 - 15:00		Yakov Pipman, DSc (AAPM and IOMP) Quality, Errors and Safety in Radiation Therapy
15:00 - 15:30	<i>Tea/Coffee</i>	
15:30 - 16:15	Session #4: Chair:	Charles Shang (Florida Atlantic University, USA) 3D brachytherapy treatment planning
16:15 - 17:00		Certification, Accrediation and Training Yakov Pipman                   IMPCB Jake van Dyk                   Canada - Certification and Examinations Habib Zaidi                    Europe Yakov Pipman                   US-Accreditation, Certification, Licensure D van der Merwe               SA - Accreditation, Certification
17:00 - 17:45	Evaluation, certificates, closing ceremony	