

## Program IPCT 2014

### Day 1

Friday, 24<sup>th</sup> October

06:30 Beach Activities

07:30 Registration/Coffee

08:00 Welcome from the Convenors  
Yoshiya Yamada and Anatoly Rozenfeld

### Session: Introduction to Advanced Technology

*Moderator: Yoshiya Yamada, MSKCC, USA*

08:10 Hitoshi Ishikawa,  
University of Tsukuba, Japan  
[PROTON THERAPY FOR PROSTATE CANCER: TSUKUBA UNIVERSITY EXPERIENCE](#)

08:30 Hsiao-Ming Lu  
MGH, Harvard Medical School, USA  
[PROSTATE TREATMENT USING ANTERIOR PROTON FIELDS](#)

08:50 Hiroshi Tsuji  
NIRS, Japan  
[STATUS OF CARBON ION CANCER THERAPY IN JAPAN](#)

09:30 Matthew Biagioli  
Moffitt Cancer Centre, USA  
[BRACHYTHERAPY: WHAT'S NEW?](#)

10:00 Mack Roach  
UCSF Medical Centre, USA  
[IMRT: What's New?](#)

10:30 Morning Tea  
[Industrial Exhibition](#)

11:00 Michael Jackson  
POWH, Australia  
[PROTONS FOR PROSTATE: PANACEA OR PANGLOSS?](#)

11:30 Hiroshi Tsuji  
NIRS, Japan  
[CARBON-ION RADIOTHERAPY FOR PROSTATE CANCER](#)

12:00 Mitch Kamrava  
UCLA Medical Centre, USA  
[STEREOTACTIC BODY RADIOTHERAPY FOR LOCALIZED PROSTATE CANCER](#)

12:30 Matthew Biagioli  
Moffitt Cancer Centre, USA  
BRACHYTHERAPY FOR LOCALIZED PROSTATE CANCER

13:00 Joseph Bucci  
St George Cancer Care Centre, Australia  
SALVAGE

13:30 Lunch

### 14:30 Panel Discussion: Cases

*Moderator:* Yoshiya Yamada

*Participants:* Hiroshi Tsuji, Mitch Kamrava, Mack Roach, Matthew Biagioli, Morten Høyer, Joseph Bucci, Michael Jackson

*Topics:* Early, Intermediate, High Risk Prostate Cancer

16:30 Afternoon Tea  
Industrial Exhibition, Poster Display, Wine

## Day 2

Saturday, 25<sup>th</sup> October

06:30 Beach Activities

07:30 Registration/Coffee

### Session: Physics/QA/New Technologies 1

*Moderators:* Anatoly Rozenfeld

08:00 Annette Haworth  
Peter McCallum Cancer Centre, Australia  
THE USE OF MULTI-PARAMETRIC MRI AND BIOLOGICAL DOSE OPTIMISATION METHODS FOR FOCAL BRACHYTHERAPY

08:25 Paul Lovo  
Woodtoga Holdings Company, USA  
NEW APPROACH TO HDR BRACHYTHERAPY DELIVERY

08:50 Jeremy Booth  
North Shore Cancer Centre, Australia  
CLINICAL APPLICATION MLC TRACKING TO PROSTATE RAPIDARC

09:10 Anatoly Rozenfeld  
CMRP, Uni of Wollongong, Australia  
ADVANCED QA DOSIMETRY FOR PROSTATE TREATMENT

09:30 **Mauro Carrara**  
National Cancer Centre, Milan Italy  
[REAL TIME QA IN HDR BRACHYTHERAPY: MILAN NATIONAL CANCER CENTER EXPERIENCE](#)

09:50 **Sankar Arumugam**  
Liverpool Hospital, Australia  
[INITIAL VALIDATION OF AN IN-HOUSE SEED TRACKING SOFTWARE FOR ONLINE POSITION VERIFICATION DURING PROSTATE SBRT](#)

10:10 **Roger Martin**  
Peter MacCallum Cancer Centre, Melbourne, Australia  
[NEW DNA-BINDING ANTIOXIDANTS AS TOPICAL RADIOPROTECTORS](#)

10:30 **Morning Tea**  
Industrial Exhibition

### **11:00 Panel Discussion: Difficult Cases**

*Moderator: Yoshiya Yamada*

**Participants:** Hiroshi Tsuji, Mitch Kamrava, Mack Roach, Matthew Biagioli, Morten Høyer, Joseph Bucci, Michael Jackson

**Topics:** Significant urinary sx, Prior pelvic RT, Inflammatory Bowel Disease, Extensive SV involvement

12:30 **Lunch**  
Industrial Exhibition

### **Session: Special Topics**

*Moderators: Michael Jackson and Joseph Bucci*

13:30 **Morten Høyer**  
[ADAPTATION BY A PLAN SELECTION STRATEGY AND DOSE ESCALATION IN RADIOTHERAPY FOR URINARY BLADDER CANCER](#)

14:00 **Mack Roach**  
UCSF Medical Centre, USA  
[THE ROLE OF ADVANCED IMAGING FOR LOCALIZED PROSTATE CANCER](#)

14:30 **Mitch Kamrava**  
UCLA Medical Centre, USA  
[FOCAL THERAPY FOR PROSTATE CANCER: SERIOUSLY OR SERIOUSLY?](#)

15:00 **Yoshiya Yamada**  
SALVAGE

15:30 **Mitch Kamrava**  
UCLA Medical Centre, USA  
[THE FUTURE OF PROSTATE RADIATION THERAPY: MOVING FROM RISK GROUPS TO PERSONALIZED MEDICINE](#)

16:00      **Afternoon Tea**  
Industrial Exhibition

**Session: Physics/QA/New Technologies 2**

**Moderator: Annette Haworth**

16:30      **Hiroaki Akasaka**  
Kobe University Hospital, Japan  
EFFICACY OF PGA SPACER IN PARTICLE THERAPY: A NOVEL STRATEGY MAKING TEMPORAL SPACE BETWEEN TUMOR AND ADJACENT ORGANS

16:45      **Minoru Sakama**  
The University of Tokushima, Japan  
COMPACT DESIGNED AUTOMATION DEVICE FOR ACCURATE INDEPENDENT CALIBRATION OF BRACHYTHERAPY SEEDS OF IODINE-125

17:00      **Mauro Carrara**  
National Cancer Centre, Milan Italy  
ANALYSIS OF INTRAFRACTION PROSTATE MOTION SAMPLED WITH CALYPSO ELECTROMAGNETIC TRANSPONDERS

17:15      **Closing Remarks**  
Yoshiya Yamada and Anatoly Rozenfeld

17:20      **Beach Drinks, Communication with Industry**

18:30      **Dinner**  
Own arrangements