

## PROGRAMME

08.30 – 09.00

Registration

09.00 – 09.30

**Welcome**

Kathy Fletcher, Richard Neale & Roger Cao

09.30 – 10.00

**TomoTherapy Treatment Planning on RayStation – Live System Overview**

Nisansala Alawattegama

10.00 – 10.30

**Australia's First CyberKnife: "Further on up the road"**

Peter Podias

10.30 – 11.00

Morning Tea

11.00 – 12.00

**Clinical Impact of TomoTherapy**

Professor Vincent Khoo

12.00 – 12.15

**Hippocampal Sparing Whole Brain Radiation Therapy Utilizing TomoTherapy – Case Studies**

Jiy Zhing Lim

12.15 – 12.30

**Investigating Output and Energy Variations and Evaluating Effects of Dose Control System Installation for Helical TomoTherapy**

Diana Binny

12.30 – 13.30

Lunch

13.30 – 14.30

**Use of CyberKnife for Prostate Cancer**

Professor Vincent Khoo

14.30 – 14.45

**Implementation of a Virtual Bolus Technique in Helical TomoTherapy for Pelvic Nodal Irradiation**

Glen Dinsdale

14.45 – 15.00

**A Feasibility Study on the Use of TomoTherapy for Palliative Patient Treatment**

Yunfei Hu

## PROGRAMME

<b>15.00 – 15.30</b>	<b>Afternoon Tea</b>
<b>15.30 – 15.45</b>	<b>Static Beam TomoTherapy as an Optimisation Method in Whole Breast Radiation Therapy (WBRT)</b> Matthew Squires
<b>15.45 – 16.00</b>	<b>Statistical Process Control and Verifying Positional Accuracy of the High Performance Cobra Couch Using Step-Wedge TomoTherapy Quality Assurance Tool</b> Diana Binny
<b>16.00 – 16.15</b>	<b>TomoTherapy Triage – Analysis of Complex Cases</b> Bruno Bosco
<b>16.15 – 16.30</b>	<b>Treatment of Single or Multiple Brain Metastases by Hypofractionated Stereotactic Radiotherapy Using Helical TomoTherapy – A Case Study</b> Dr. Rohan Nair & Paul Melnyk
<b>16.30 – 16.45</b>	<b>Clinical Significance of Treatment Delivery Errors for Helical TomoTherapy Radiotherapy Plans – A Dosimetric Simulation Study</b> Shrikant Deshpande
<b>16.45 – 16.55</b>	<b>Q&amp;A Forum</b>
<b>16.55 – 17.00</b>	<b>Meeting Close</b>
<b>17.00 – 19.00</b>	<b>Drinks and Canapés</b>  Pool Deck, Four Seasons Hotel