

## Thursday 15 February 2024

0900	Registration, exhibition and barista open
1000 – 1300	<p><b>Varian Brachytherapy Forum: Unlocking Innovation in Brachytherapy</b></p> <p>Join us for an exclusive exploration of the latest advancements in Brachytherapy. This forum brings together Brachytherapists eager to discover cutting-edge innovations in treatment techniques, applicator developments, and new software releases from Varian.</p> <p>Don't miss this opportunity to be at the forefront of Brachytherapy innovation, collaborate with leading clinicians, and actively participate in discussions that shape the future of cancer care.</p> <p><i>Speakers:</i></p> <p><b>Dr Maaike Berbee</b>, Maastricht Clinic, Netherlands</p> <p><b>A/Prof Ryan Smith</b>, Alfred Health Radiation Oncology, Australia</p> <p><b>Stephanie Miller</b>, Alfred Health Radiation Oncology, Australia</p>
1300 – 1400	Lunch
1400 – 1715	<p><b>12th Elekta Brachytherapy User Group Meeting ELEKTA invite you to attend their Brachytherapy Workshop</b></p> <p><b>Part 1:</b> The workshop will showcase Oncentra TPS using the Geneva and Venezia Applicator, including a 'tips and tricks' session on some commonly asked situations.</p> <p>Presented by <b>Aphiyut Udomphon</b>, Compliance Lead &amp; Line Leader – Brachytherapy and Regional Applications Trainer</p> <p><b>Part 2:</b> Liver brachytherapy – indication, outcome and technique.</p> <p>– Setting up a successful liver HDRIBT program</p> <p>Presented by <b>A/Prof Gokula Kumar Appalanaido</b>, Universiti Sains Malaysia</p>
1730 – 1930	<p><b>Welcome Reception</b></p> <p>Waterside Pavilion, Mawson Place (1-minute walk from ASM venue)</p>



## Friday 16 February 2024

0800	Registration, exhibition and barista open
0900 – 0930	<b>Acknowledgment of Country and ASM Welcome</b> <b>A/Prof Marketa Skala</b> , Royal Hobart Hospital, Australia <b>Opening Address</b> <b>Dr Stan Gauden</b> , Launceston General Hospital, Australia
0930 – 1015	<i>Chair:</i> <b>Dr Stan Gauden</b> , Launceston General Hospital, Australia <b>Plenary Presentation</b> <b>Prof Beth Erickson</b> , Medical College of Wisconsin, USA
1015 – 1045	Morning Refreshments
<b>Gynae Session</b> <i>Chair:</i> <b>Dr Ming-Yin</b> , Peter MacCallum Cancer Centre, Australia	
1045 – 1100	<b>Introduction to the topic</b> <b>Prof Beth Erickson</b> , Medical College of Wisconsin, USA
1100 – 1115	<b>An institutional audit of ultrasound guided insertion and planning using the Geneva applicator for combined intracavitary and interstitial brachytherapy treatment for locally advanced cervical cancer</b> <b>Dr Julianne O'Shea</b> , Peter MacCallum Cancer, Australia
1115 – 1130	<b>Small Cell Carcinoma of Cervix – SWSLHD experience</b> <b>Dr Karen Lim</b> , Liverpool Hospital, Australia
1130 – 1145	<b>Impact of EBRT simultaneous integrated boosts accounting for anatomical variation on brachytherapy OAR dose for locally advanced cervical cancer – Virtual Presentation</b> <b>Dr Emily Flower</b> , Western Sydney LHD, Australia
1145 – 1155	<b>One solution to facilitate brachytherapy for large exophytic cervical tumours with inadequate regression post external beam radiotherapy</b> <b>Dr April Xu-Holland</b> , Capital and Coast DHB, New Zealand
1155 – 1205	<b>Adapting the applicator – A Venezia case study</b> <b>Nicola Oliver</b> , The Austin, Australia
1205 – 1300	Lunch
<b>Prostate Session</b> <i>Chair:</i> <b>Dr David Chang</b> , Peter MacCallum Cancer Centre, Australia	
1300 – 1345	<b>Plenary Presentation   Prostate Brachytherapy in minutes or months...Which is better?</b> <b>Prof Juanita Crook</b> , University of British Columbia, Canada
1345 – 1400	<b>Prostate brachytherapy in New Zealand – Can we buck the trend?</b> <b>Dr Ben Hindson</b> , Te Whatu Ora – Health New Zealand, New Zealand

1400 – 1415	<b>Comparative Analysis of High Dose Rate Brachytherapy Boost and Monotherapy for Unfavourable-Intermediate and High-Risk Localized Prostate Cancer</b> <b>Dr Sarat Chander</b> , Peter MacCallum Cancer Centre, Australia
1415 – 1430	<b>Urinary and sexual function after low dose rate brachytherapy for localized prostate cancer: 10-year experience in an Australian centre</b> <b>Dr Ramesh Shanmugasundaram</b> , St George Hospital, Australia
1430 – 1445	<b>Outcomes of Salvage Prostate Re-irradiation using High Dose Rate Brachytherapy or Stereotactic Ablative Body Radiotherapy for Local Recurrence after Definitive Radiation Therapy</b> <b>Dr Kelvin Ken Yu</b> , Peter MacCallum Cancer Centre, Australia
1445 – 1500	<b>Comments from the ABG Chair</b> <b>Sylvia van Dyk</b> , Peter MacCallum Cancer Centre, Australia
1500 – 1530	Afternoon Refreshments
<b>World &amp; Australian Context Investigations and Training Session</b> <i>Chair: Dr Joe Bucci</i> , St George Hospital, Australia	
1530 – 1545	<b>Update on Elekta Brachytherapy solutions</b> <b>Maarten Ter Mors</b> , VP, Elekta
1545 – 1600	<b>Investigating the use of 3D ultrasound scans taken with a transabdominal transducer to plan brachytherapy for cervix cancer, a proof of concept</b> <b>Angelo Tzovaras</b> , Peter MacCallum Cancer Centre, Australia
1600 – 1615	<b>Gynaecological Brachytherapy credentialing: Ongoing maintenance and upskilling program</b> <b>Sylvia Hanna</b> , Austin Health, ONJ, Australia
1615 – 1630	<b>The Implementation of the MR-Simulator into the Gynaecological Brachytherapy Program at Olivia Newton John Cancer Wellness and Research Centre</b> <b>Shashina Krishnakumar</b> , Olivia Newton John Cancer Wellness and Research Centre, Australia
1630 – 1700	<b>Boosting endoluminal rectal cancer boosting: what is needed?</b> <b>Dr Maaïke Berbee</b> , Maastricht Clinic, Netherlands
1900 – 2300	<b>2024 ASM Dinner</b> Waterline, Brooke St Pier (2-minute walk from ASM venue)

## Saturday 18 February 2024

0830 Registration, exhibition and barista open

### Re-irradiation Session

Chair: **Dr Marketa Skala**, Royal Hobart Hospital, Australia

0900 – 0915 Comments from **Prof Beth Erickson**, Medical College of Wisconsin, USA

0915 – 0930 Comments from **Prof Juanita Crook**, University of British Columbia, Canada

0930 – 0945 **Image guidance salvage brachytherapy for vaginal recurrences**  
**Emma Sullivan**, WSLHD, Australia

0945 – 1010 Morning Refreshments

### Global BT Our Region Session

Chair: **Dr Sarat Chander**, Peter MacCallum Cancer Centre

1010 – 1040 **From Vision to Reality: Scaling Brachytherapy Services in Nepal**  
**Dr Simit Sapkota**, Kathmandu Cancer Centre, Nepal

1040 – 1110 **Overcoming challenges: Head and Neck Brachytherapy Stories from Kathmandu Cancer Center**  
**Dr Subhas Pandit**, Kathmandu Cancer Centre, Nepal

1110 – 1140 **Upfront HDRIBT followed by IMRT for Tongue SCC – updated results of ESTRO 2023 Proffered paper**  
**A/Prof Gokula Kumar Appalanaido**, Universiti Sains, Malaysia

1140 – 1155 **Question Time**  
**Dr Pandit**, **Dr Sapkota** and **Dr Appalanaido**

1155 – 1205 **Case Report: Complete Metabolic Response after Liver HDRIBT in CRLM-OMD**  
**Dr Syadwa Abdul Shukor**, National University Cancer Institute, Singapore

1205 – 1300 Lunch

### Physics Session

Chair: **Dr Wendy Phillips**, SA Health, Australia

1300 – 1345 **New Horizon of Brachytherapy with Artificial Intelligence and Big Data – Virtual Presentation**  
**Prof Xun Jia**, John Hopkins University, USA

1345 – 1400 **Evaluation of two methods for local correction of source position errors in ring applicators for cervical cancer brachytherapy**  
**Dr Leon Aldrovandi**, Te Whatu Ora – Capital, Coast and Hutt Valley, New Zealand

1400 – 1415 **A Clinical Review of HDR Prostate Brachytherapy Pre-Treatment Implant Verification Results**  
**A/Prof Ryan Smith**, Alfred Health Radiation Oncology, Australia

1415 – 1430	<b>Investigation on post High-Dose Rate Brachytherapy prostate gland oedema and the impact on EBRT CT Simulation and imaging guidance on treatment</b> <b>Laura Ross</b> , Te Whatu Ora Health, New Zealand
1430 – 1500	Afternoon Refreshments
<b>Quality and Practice Session</b> <i>Chair: Ben MacFarlane</i> , Launceston General Hospital, Australia	
1500 – 1515	<b>Bringing Brachy Back – A case study of a BCC skin patient treated with a turtle shell mould</b> <b>Kirstie Caravani</b> , Sunshine Coast University Hospital, Australia
1515 – 1530	<b>Moulding the Future: 3D Printing and Brachytherapy in the Treatment of Non-Melanoma Skin Cancers at Alfred Health Radiation Oncology</b> <b>Stephanie Miller</b> , Alfred Health Radiation Oncology, Australia
1530 – 1600	<b>Group Discussion</b>
1600 – 1615	<b>Closing Remarks</b> <b>A/Prof Marketa Skala</b> , Royal Hobart Hospital, Australia

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