



WORKSHOPS: Tuesday 12 March 2024

9:00am – 5:00pm Clinical Research Education Workshop (CREW)

Peibri Place & Newcastle Cruising Yacht Club

The Clinical Research Education Workshop (CREW) is a highly successful TROG Cancer Research initiative that provides an inclusive forum for professional development for all TROG members including trial coordinators, data managers, research nurses and research managers. This full-day workshop provides an opportunity to increase the knowledge base of our membership and equip all TROG members with the tools to conduct high-quality research and excellent data management, whilst ensuring that the utmost care is provided to patients and consumers.

Each year this workshop has been growing in popularity among the membership and we expect to attract a multidisciplinary audience of approximately 80 members at the TROG 2024 ASM.

9:00am – 5:00pm Technical Research Workshop (TRW)

Peibri Place

The TRW is a highly successful TROG Cancer Research initiative that provides a forum for the professional development of radiation therapists, medical physicists and radiation oncologists with a strong interest in the technological and technical issues at the forefront of cancer research.

The workshop attracts a multi-disciplinary audience with more than 80 delegates attending. Topics that have been discussed previously include MR-only Simulation, Deformable Image Registration, Patient Outcomes and Quality of Life (QoL), Particle Therapy as well as clinical trial updates and knowledge-based planning. The TRW also features the TROG Planning Challenge, with more than 200 participants worldwide taking part to plan studies, testing their contouring accuracy and analytics for radiation oncology.

8:30am – 5:00pm RANZCR Trainee SMART Workshop Timetable

Newcastle Cruising Yacht Club

The RANZCR SMART Workshop is a full-day workshop directly designed to enhance trainee knowledge and skills in Statistical methods, Critical appraisal of the medical literature and Research methodology.

The workshop will have interactive small group sessions, guided by Radiation Oncologists and Biostatisticians, to discuss actively recruiting and published cancer clinical trials. The SMART Workshop is an opportunity for trainees to meet with local researchers within TROG, and international researchers.

There are two SMART workshops that run on alternate years: Study Design Concepts (workshop A) and Evidence Appraisal Skills (workshop B). Trainees are encouraged to attend both workshops. This year's SMART Workshop theme is 'Study Design Concepts' (workshop A).

5:00pm – 6:00pm SMART Networking Function



PROGRAM: Wednesday 13 March 2024

08:15 REGISTRATION OPENS	
09:00 – 11:00 OFFICIAL OPENING & KEYNOTE	
Chairs: Dr Jane Ludbrook and Prof Joerg Lehmann	
Welcome to Country, Official Welcome, President's Report, TROG Scientific Committee Report	
International Keynote address	Prof Stephane Supiot
10:30 – 11:00 MORNING TEA, EXHIBITION	
11:00 – 12:30 PLENARY SESSION: Breast	
Chairs: Prof Farshad Foroudi and Prof Tomas Kron	
Summary of TROG Breast Portfolio	Prof Farshad Foroudi Austin Health
PRELIMINARY RESULTS: TROG 20.03 AVATAR: Stereotactic radiotherapy for oligoprogressive ER-positive breast cancer (Cat C, Open)	Dr Steven David
RESULTS: TROG 12.02 PET LABRADOR: PET scans for locally advanced breast cancer and diagnostic MRI to determine the extent of operation and radiotherapy (Cat A, Open)	A/Prof Verity Ahern
FINAL RESULTS: TROG 16.02: Local HER-O: A phase II study of local therapy only (stereotactic radiosurgery and or surgery) for treatment of up to 5 brain metastases from HER2+ breast cancer (Cat A, Closed)	Dr Claire Phillips
Guest Speaker: The intersections between systemic and local therapy for breast cancer: current status and future opportunities	Dr Nick Zdenkowski
Debate	
12:30 – 13:30 LUNCH & EXHIBITION	



13:30 – 15:00 PLENARY SESSION: Rural and Regional	
Chairs: tbc	
Title to be announced	A/Prof Michael Jameson University of Auckland
Title to be announced	Dr Gerry Adams Royal Australian and New Zealand College of Radiologists
Title to be announced	Dr Craig Underhill Albury Wodonga Regional Cancer Centre
Investigating Oncologists' attitudes towards the transition of patients to primary care for treatment follow-up	Georgia Halkett Curtin University
Panel Discussion	
15:00 – 15:30 AFTERNOON TEA, EXHIBITION & POSTER DISPLAYS	
15:30 – 17:00 PLENARY SESSION: Central Nervous System	
Chairs: Prof Mark Pinkham and Dr Kylie Jung	
Central Nervous System (CNS) Working Party update	A/Prof Mark Pinkham
TD 23.02 Pre-operative radiosurgery for brain metastases (Cat A, In Development)	Dr Neda Haghighi Peter MacCallum Cancer Centre
TROG 18.06 FIG Prospective, multicentre trial evaluating FET-PET in Glioblastoma; Update (Cat A, Open)	A/Prof Eng-Siew Koh
TD 23.02; DISCUSSANT	Speaker to be announced
Title to be announced	Dr Yu Yang Soon
Title to be announced	Catherine Johnson A/Prof Haryana Dhillon University of Sydney
17:00 – 17:30 TROG ANNUAL GENERAL MEETING (AGM)	
17:30 – 19:30 WELCOME RECEPTION	

PROGRAM: Thursday 14 March 2024

07:15		REGISTRATION OPENS
07:30 – 08:30	Sponsored Breakfast Session	
09:00 – 10:30	PLENARY SESSION: Genitourinary	
<i>Chairs:</i> A/Prof Wee Loon Ong and Dr Niluja Thiru		
Prostate oligomers from GETUG group		Prof Stephane Supiot Institut de Cancérologie de l'Ouest, University of Nantes France
RESULTS: TROG 15.03 FASTRACK II Focal Ablative STereotactic RADiosurgery for Cancers of the Kidney - a Phase II Clinical Trial (CAT A, Open)		Prof Shankar Siva Peter MacCallum Cancer Centre
TROG 19.06 DECREASE: DarolutamidE + Consolidation RadiothErapy in Advanced proStatE cancer detected by PSMA (Cat A, Open)		Prof Shankar Siva Peter MacCallum Cancer Centre
TROG 18.01 NINJA: Novel Integration of New prostate radiation schedules with adJuvant Androgen deprivation (Cat A, Open)		Prof Jarad Martin Calvary Mater Newcastle
CCTG PR24/TD21.11 ASCENDE-SBRT: Androgen suppression combined with elective nodal and dose escalation with stereotactic body radiation therapy or brachytherapy (Cat B, In development)		A/Prof Wee Loon Ong
TD 23.03 2SHOTS; 2-fraction Stereotactic radiotHerapy Of The proState (Cat A, New Proposal)		A/Prof Wee Loon Ong
TD 23.03 2SHOTS		Dr Eric Wegener
TD 23.01 REMASTER; REDuced MArgin STEReotactic body radiotherapy for prostate cancer: A phase III randomised trial (Cat A, In development)		Dr Muhammad Ali Peter MacCallum Cancer Centre
TD 23.04 PEARLS A phase II/III trial of Primary radiothErapy for Androgen sensitive pRostate cancer patients with Lymph nodeS (Cat B, New Proposal)		Dr Niluja Thiru
Genitourinary (GU) Working Party update		A/Prof Wee Loon Ong
10:30 – 11:00		MORNING TEA & EXHIBITION
11:00 – 12:30	PLENARY SESSION: Radiobiology	
<i>Chairs:</i> to be announced		
Topic to be announced		Dr Fiona Hegi Johnson
Topic to be announced		Dr Harriet Gee
Topic to be announced		Dr Stephen Kry



Machine learning simulation of targeted ablation for oligoprogressive metastatic prostate cancer	Mikaela Dell'oro The University of Western Australia
Panel Discussion	
12:30 – 13:30 LUNCH, EXHIBITION, & POSTER DISPLAYS	
13:30 – 15:00 PLENARY SESSION: Lung	
Chairs: Dr Yu Yang Soon and Dr Fiona Hegi-Johnson	
Lung Working Party update	Dr Yu Yang Soon
New Proposal; NP 23F MODERN-LUNG Moderately hypofractionated chemoradiation followed by immunotherapy for inoperable Stage 3 Non-Small Cell Lung Cancer in the elderly and borderline fit: a randomised phase 3 trial (Cat A, NewProposal)	Dr Jane Ludbrook Calvary Mater Newcastle
NP23F MODERN-LUNG: Discussant	Prof Margot Lehman
TD 21.08 VITaL; The Ventilation Imaging for Thoracic Lung cancer radiation therapy trial (Cat C, In development)	Prof Paul Keal
TD 21.09 OCTAVO; A phase II study of consolidation radiation for induced oligo-persistent disease following initial immunotherapy (Cat C, In development)	Dr Eric Hau
PRIME LUNG; A randomised phase 2 trial of up-front stereotactic radiotherapy before standard-of-care systemic therapy in advanced lung cancer (Cat C, In development)	Prof Shankar Siva Peter MacCallum Cancer Centre
TROG 20.01 CHEST RT: A phase II study of carboplatin and etoposide chemotherapy, durvalumab with or without thoracic radiotherapy in the first line treatment of patients with extensive-stage small-cell lung cancer (Cat A, Open)	Dr Eric Hau
TROG 17.02 Randomised phase II trial of Osimertinib with or without stereotactic radiosurgery for EGFR mutated NSCLC with brain metastases (Cat A, Open); Preliminary results + Cognitive Function analysis	Dr Yu Yang Soon
Impact on pulmonary function in a randomized trial of single and multi-fraction stereotactic body radiotherapy (SBRT) for pulmonary oligometastatic disease, an analysis of TROG 13.01 (SAFRON II)	Dr Nick Bucknell Peter MacCallum Cancer Centre
The role of 4DMRI simulation for radiation therapy treatment planning for lung cancers.	Dr Jonathan Goodwin University of Newcastle
Overview of the National Lung Cancer Screening Program	Dr Scott Twaddell
PANEL TOPIC; Opportunities for TROG research with the implementation of National Lung Cancer Screening Program	Dr Scott Twaddell Sue McCullough Dr Harriet Gee Dr Sagun Parakh Dr Peng Seah



15:00 – 15:30		AFTERNOON TEA & EXHIBITION	
15:30 – 17:00		PLENARY SESSION: Health Economics and Quality of Life	
<i>Chairs: to be annoucned</i>			
Topic to be announced		Prof Deme Karikios toxicity	
A new Patient Reported Measure for use in clinical trials comparing shorter fractionation with conventional schedules: measuring RT related "inconvenience"		A/Prof Puma Sundaresan	
Topic to be announced		A/Prof Haryana Dhillon	
Multidisciplinary, patient informed and patient centred research: The "problem" that informed the "Remove the mask" program of research		A/Prof Puma Sundaresan	
Multidisciplinary, patient informed and patient centred research: Using technology to "Remove the mask"		Youssef Ben Bouchta University of Sydney	
Panel Discussion			
19:00 – 23:00		GALA DINNER – Newcastle Exhibition Centre (NEX)	
		<i>Theme: Black tie on the beach</i>	



PROGRAM: Friday 15 March 2024

07:15		REGISTRATION OPENS	
07:30 – 08:30	Sponsored Breakfast Session	 A Siemens Healthineers Company	
09:00 – 10:30		PLENARY SESSION: Head, Neck and Skin	
Chairs: A/Prof Charles Lin and Dr Sweet Ping Ng			
Topic to be announced		Dr Sweet Ping Ng Austin Health	
Topic to be announced		Dr Stephen Kry	
Radiobiological modelling of the effectiveness of stereotactic radiotherapy for head and neck cancer		Dr Joe Chang	
Topic to be announced		Dr Amy Moreno	
Head, Neck and Skin (HNS) Working Party update		A/Prof Charles Lin	
10:30 – 11:00		MORNING TEA & EXHIBITION	
11:00 – 12:30		PLENARY SESSIONS	
Chairs: to be announced			
TROG 21.07 SOCRATES HCC: A randomised controlled trial of Standard Of Care versus RadioAblation in Early Stage HepatoCellular Carcinoma		Speaker to be announced	
TROG 21.12 ASPIRE: Australian Proton Therapy Clinical Quality Registry (APTCQR)		Hien Le	
Preliminary Insights and Development of the Australian Particle Therapy Clinical Quality Registry - ASPIRE TROG 21.12		Kelly Skelton	
TROG 17.03 LARK: Liver Ablative Radiotherapy utilising Kilovoltage Intrafraction Monitoring (KIM)		Speaker to be announced	
Androgen deprivation therapy and radiation therapy for prostate cancer – where are we two decades post TROG9601/TROG0304?		A/Prof Wee Loon Ong	
Radiomics to predict survival in people with glioma using pre-operative imaging only: impact of volume selection for feature extraction		Aleksandra Kazi	
An open-source project for managing clinical trial data: Making data accessible, usable, interoperable, and secure		Chandrima Sengupta	
Participation in high quality audits is necessary for better cancer outcomes		Ronda Brown	
Histopathological correlation with Magnetic Resonance (MR) Imaging from MR-simulator and MR-Linac in Oesophageal and Gastric Cancers		Su Chen Fong	
Improving Patient Specific Quality Assurance – The SEAFARER Australia project		Prof Joerg Lehmann Calvary Mater Newcastle	
Meeting Close and Introduction to ASM 2025			
12:45 – 13:30		LUNCH & EXHIBITION	