TRANS TASMAN RADIATION ONCOLOGY GROUP LTD
ABN: 45 132 672 292
PO Box 88, Waratah
NSW 2298 Australia

Collaborative Group Services

Sponsor oversight	TROG can provide services to act as the sponsor and conduct the data management for both national and international clinical trials.
Monitoring	Monitoring of TROG trials portfolio by the TROG Scientific Committee, Independent Data Safety Monitoring Committee (IDSMC), New Techniques and Technology Committees, review by Clinical Sub-specialty Groups, Consumer Advisory Panel (CAP), Secondary Data Analysis Committee, and technical experts responsible for ensuring that the trial is conducted in accordance with Good Clinical Practice (GCP) guidelines, including ethical and patient safety requirements.
Access to National Technical Services	Access to Cancer Australia Supported National Technical Services for the development of industry independent cancer clinical trial protocols, including: Health and Pharmaco-economics, Quality-of-Life, Genomics and Asia Pacific Clinical Oncology Research Development Initiative (ACORD).
Clinical trial development	Support for the development of new clinical trial proposals and protocols via the TROG Scientific Committee and the sub-speciality working parties.
Funding/grant applications	Support in preparing and submitting funding applications for clinical trials which have been approved for development by the TROG Scientific Committee.
Insurance	Where TROG is the sponsor, insurance coverage can be provided for all trial participants.

Radiation Therapy Quality Assurance

Credentialing	Opportunity for participation in TROG credentialing programs to facilitate clinical trial participation and adaption of new techniques and technology. These pre-trial activities include independent dosimetric audit programs, technique specific benchmarking as well as the independent assessment of equipment and processes. This process of auditing (equipment, internal process, radiotherapy planning and delivery), facilitates standardisation and overall quality in radiation therapy.
Radiotherapy quality feedback and central imaging review	Access to centralised information technology (IT) infrastructure. Facility Alliance Members can submit documentation for radiation therapy quality assurance (RTQA) case reviews on-line. Members are able to access feedback on RT plan compliance with protocol requirements through TROG's Central Quality Management System (CQMS) and 3-D RTQA review software (MIM). Imaging data is also centrally collected and stored to allow for centralised imaging review such as progressive disease and local regional failure assessment. Clinical trial and radiation therapy quality assurance data is protected by stringent industry-standard back-up and disaster recovery systems.
Knowledge-based planning resources	Access to TROG Knowledge Based Planning (KBP) resources including RTQA plan quality feedback, RTQA model assessment tools and Knowledge Based Planning models. Resources can be made available to Facility Alliance Member sites as they are developed.

TRANS TASMAN RADIATION ONCOLOGY GROUP LTD
ABN: 45 132 672 292
PO Box 88, Waratah
NSW 2298 Australia

Infrastructure

Software	Access for site staff to use specialised radiation therapy planning and monitoring software (eg. MIM software, Monaco Non-Clinical Research software, Eclipse non-Clinical Software with RapidPlan).
Planning and data management tools	TROG is actively working with equipment vendors to facilitate the participation of Facility Alliance Member sites in clinical trials through numerous initiatives. These include piloting clinical trial templates that can be utilised during the planning process for complex trials to assist in meeting trial dose tolerances and standardised structure naming as well as solutions to automate the submission of radiotherapy data to TROG. Resources can be made available to Facility Alliance Member sites as they are developed.
Utilisation of standard agreement templates	Access to clinical trial agreements in a standardised format (in accordance with the Medicines Australia template) to fast-track the processing of agreements through governance at each centre, and to clearly define the agreed services and schedule of payments.
Secondary analysis	Clinical trial data is collected specifically to answer the research questions posed by a particular trial. Data is collated and stored as part of TROG's central data repository. Previously collected clinical trial data can be re-analysed and used to seek answers to different clinical questions or provide a new perspective on the original research question. Facility Alliance Member site staff can request access (with required approvals) to TROG clinical trial data for the purpose of secondary analysis. Data available includes radiation therapy images, radiation therapy planning and delivery data, diagnostic imaging and staging data, follow up and outcome data.

Expertise

Expertise from clinical/oncology specialists	The implementation of tumour-specific sub-specialty groups has provided an avenue for Facility Alliance Member site staff from all disciplines to actively engage in the future direction of research for these tumour streams. Opportunities available through these groups include input into new trial concepts, oversight of open trials, access to expertise and mentoring for emerging researchers or new centres.
Technical and administrative support from TCOO	Access by the Facility Alliance Member site's clinical and research staff to advice and expertise from the TROG Central Operations Office staff during regular business hours Monday to Friday. TROG staff can respond to queries in regard to trial participation and implementation of centralised resources and assist in compliance with regulatory and contractual requirements. Information on the TROG Cancer Research program is available on the website (www.trog.com.au).

TRANS TASMAN RADIATION ONCOLOGY GROUP LTD
ABN: 45 132 672 292
PO Box 88, Waratah
NSW 2298 Australia

Facilitation

Collaborations for global harmonisation	Facilitating representation in the strategic development of future Australasian clinical research requirements, by ensuring senior advisors are engaged in collaborations with allied organisations particularly the Australasian cooperative cancer trials groups. TROG also facilitates the participation of Australasian radiation oncology technical representatives in international committees such as the Global Harmonisation Group (GHG) for standardisation of the procedures, tools and analysis of Radiation Therapy Quality Assurance (RTQA) in clinical trials.
Partnerships for dosimetry auditing	TROG partners with the Australian Clinical Dosimetry Service (ACDS) for auditing and quality assurance for radiation oncology facilities.
Translation of evidence into policy and practice	TROG Cancer Research is an active advocate for the translation of research outcomes into improvements in cancer care, to benefit both patients and providers of clinical services. To facilitate the translation of trial results into clinical practice, collaborations with relevant organisations are maintained including: • Cancer Australia • Cancer Council, • Cancer Institute NSW • eviQ, who produce guidelines to support clinicians • consumer groups for dissemination to consumers; and • The Royal Australian and New Zealand College of Radiology (RANZCR) to ensure the results of TROG trials are included in Faculty of Radiation Oncology position statements.
Consumer advocacy	Access to consumers for Trial Management Committees through the TROG Consumer Advisory Panel or via sub-speciality groups.
Publicity	TROG can provide assistance with media promotions and publicity for TROG Trials.

Training

Good Clinical Practice	The introduction of Good Clinical Practice training via the TROG website to Facility Alliance Members participating in our research.
Site Specific	At the request of a site, site visits to Facility Alliance Member sites to assist with trial development, activation and training. Opportunities are also available for Facility Alliance Member staff to attend training and mentoring at the TROG Central Operations Office.