

Radiotherapy Pre-Treatment Special Interest Group Annual Report March 2024 to February 2025

Membership:

The membership of the group continues to increase, with 142 members currently registered to the SIG page.

Member Engagement:

Over the last 12 month period, between 17 and 53 members access the page each month (mean = 31, median = 31). Workspace views range between 121 and 1409 per month (mean = 457, median = 312).

Study Day:

The first Radiotherapy Pre-Treatment SIG Annual Study Day was held on Friday 21st June 2024 at the Royal Free Hospital in London with around 40 in-person attendees from around the country and another 50 online from as far afield as Glasgow and Dublin. The event was free to attend for delegates and sponsored by Oncology Imaging Systems, with welcome refreshments, morning and afternoon refreshments, lunch and delegate packs provided.

Presented sessions were:

- Summary of Existing Contrast Practices in Radiotherapy – Liam Wiles
- Innovative Uses of Contrast in Radiotherapy – Benson Leung
- CQ Medical Research Opportunities – Tom Swayne
- Development of Inclusive Pregnancy Status – Rachael Webster
- Implementing Inclusive Pregnancy Status in Practice – James Barber
- Siemens i4D - A Departments Experience – Paula McCloone
- GE Deviceless 4D – Claire Flowers
- Motion Management & Abdominal Compression – Julie Kilkenny
- Consultant Practice Supporting Radiographer in Palliative Planning – Conor Fitzpatrick
- Developing a Consultant Practice Service – Stephanie Hatcliffe
- The Educators Perspective in Supporting Radiographer Advanced Practice – Tracey Slatter
- Development of a National Pre-Treatment Student Workbook – Joanna McNamara & Kerry Owen

All sessions were recorded (with the exception of GE Deviceless 4D & Development of a National Pre-Treatment Student Workbook) and subsequently made available on the group Synapse page, along with the associated powerpoint presentations.

The study day was subsequently publicised in Synergy Magazine and a review of its impact accepted for a poster presentation at ESTRO 2025.

The group is currently planning its second Annual Study Day on 23rd May 2025.

Resource Development:

The SIG is in the process of ratifying group Guidelines of Operation via the Synapse page, where they will subsequently be made available.

A working group within the SIG has been developing a Pre-Treatment Student Workbook, which is expected to be presented at the 2025 Study Day.

Learning Opportunities:

The SIG has shared the following learning opportunities to its members:

- Making Bolus Better: An introduction to 3D printed bolus with the Adaptiiv software – On behalf of Xiel

Other developments:

The group is currently ratifying the decision to set up a community bank account to better facilitate study days and promotion of work and achievements of the group.