

SGRT and Motion Management TEAP Registrar Workshop Programme

Auckland City Hospital & Auckland Radiation Oncology (ARO)

22 – 23 March 2026

*****Please read AAPM TG 302 (Surface-guided radiotherapy) and TG 76 (Management of respiratory motion in radiation therapy) prior to attending the workshop*****

Sunday 22 March 2026

Locations:

- Building 08, Level 5, Regional Cancer and Blood Centre, Auckland City Hospital (2 Park Road, Grafton)
- Auckland Radiation Oncology, Epsom site (98 Mountain Road, Epsom)

Contact number (Sunday only): 021 195 6747

8:30 – 9 am	Arrive at Building 08, Level 5 Entrance, Auckland City Hospital
9 – 9:15 am	Welcome
9:15 – 9:30 am	Introduction to Motion Management and SGRT practical
9:30 – 10 am	Morning Tea
10 – 11:30 am	Practical session 1 (AlignRT on Varian; 4D-CBCT/Fluoro EEBH/Catalyst Daily QA on Elekta)
11:30 – 11:50 am	Break
11:50 – 1:20 pm	Practical Session 2 (AlignRT on Varian; 4D-CBCT/Fluoro EEBH/Catalyst Daily QA on Elekta)
1:20 – 2 pm	Lunch
2:15 – 2:30 pm	Travel to ARO Epsom site*
2:30 – 4:30 pm	Practical Session 3 (Synchrony/ABC/Exact Trac)

**Transport will be provided to take all attendees up to ARO Epsom site, but they will have to make their own way back to their accommodation at the end of the day.*

Monday 23 March

Location:

- Building 32, Clinical Education Centre (CEC) Henley Room, Auckland City Hospital (2 Park Road, Grafton)

8:30 – 9 am	Arrive at Building 32, Level 5, CEC Henley room, Auckland City Hospital
9 – 9:10 am	Welcome
9:10 – 9:50 am	Technical aspects of motion management – <i>Ruth Smith (ADHB)</i>
9:50 – 10:10 am	Acceptance, commissioning, QA of AlignRT and Catalyst – <i>Andy Anderson (ADHB)</i>
10:10 – 10:30 am	Morning Tea
10:30 – 11:30 am	ARO motion management systems – <i>Ian Hanson (ARO)</i>
11:30 – 12 pm	RT perspective in using SGRT – <i>Liv Pattinson (ADHB)</i>
12 – 12:30 pm	Hybrid IGRT & SGRT for Prostate SBRT: Balancing margins, accuracy and efficiency – <i>Juergen Meyer (Invited speaker)</i>
12:30 – 1:30pm	Lunch
1:30 – 2:30 pm	RO perspectives: Clinical importance of using SGRT/motion management for treating: Upper GI sites – <i>David Simson (Research Fellow)</i> Lung site – <i>Gareth Le Grice (ADHB)</i> GU sites – <i>Sue Brooks (ADHB / ARO)</i>
2:30 – 3pm	Improving patient safety with SGRT: Insights from three different incident learning systems – <i>Juergen Meyer (Invited speaker)</i>

**If you are attending the NZPEM Conference, a Pōwhiri will be held after the workshop and transport will be provided to get you to the marae if you have indicated your interest to attend. One of the workshop organisers will take you to the arranged transport.*

The ceremony (including hangi) will run from 3:30 – 7pm.

Transport back to the hospital will be provided after the Pōwhiri.

