



NATIONAL Particle Therapy SYMPOSIUM 2019

Day 1 – Monday 4th March | Symposium 2:15pm – 5:45pm

Session 1		Adi Paterson
2:15pm	Welcome and opening	Adi Paterson
2:25pm	The State of Play	Liz Kenny
2:30pm	CERN and national and international opportunities from particle therapy collaborations	Emmanuel Tsesmelis
2:50pm	United Kingdom National Health Service proton therapy program	Adrian Crellin
3:10pm	Discussion	Adi Paterson
3:25pm	Afternoon Tea	
Session 2		Verity Ahern
3:45pm	Comparative approaches to national particle therapy facilities	Hakan Nystrom
4:05pm	Swedish and Danish clinical approach to proton therapy	Petra Witt
Session 3 Australian Collaborative Network Updates		Liz Kenny
4:25pm	Overview	Liz Kenny
4:30pm	South Australia/ RAH/SAHMRI	Michael Penniment
4:40pm	NSW/Westmead	Verity Ahern
4:50pm	QLD/MNHHS	Liz Kenny
5:00pm	Victoria	Gerry Hanna
5:10pm	Role and applications of a carbon ion facility within the national Network	Verity Ahern
5:25pm	Discussion	Verity Ahern
5:45pm	Close	



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Day 1 – Monday 4th March | Public Forum 6:00pm – 7:15pm

6:00pm	What is Particle Therapy? How nuclear science and technology delivers real world outcomes in research, innovation and health	Adi Paterson
6:20pm	The value of particle therapy investment for research collaboration	Emmanuel Tsesmellis
6:40pm	The value of particle therapy to patients – the UK perspective	Adrian Crellin
7:00pm	The value of particle therapy to Australia	Liz Kenny
7:15pm	Close	

Day 2 – Tuesday 5th March | Symposium 8:30am – 4:00pm

8:30am	Welcome and opening	Shaun Drummond
Session 1	Clinical	Liz Kenny
8:40am	Bringing proton therapy to cancer patients in the UK	Adrian Crellin
9:00am	Developing clinical treatment and research protocols for proton therapy in Scandinavia	Petra Witt
9:20am	Clinical infrastructure clinical research in Australia for particle therapy	Verity Ahern
9:30am	Comparative proton planning in Australia	Ray Dalfsen
9:40am	Clinical research for proton therapy in Adelaide	Hien Le
9:50am	Setting up and operating a particle therapy facility	Hakan Nystrom
10:10am	Updates from: RANZCR ACPSEM ASMIRT	Verity Ahern Scott Crowe Min Ku
10:25am	Discussion	Liz Kenny
10:40am	Morning Tea	



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Session 2	Consumer Perspectives on Particle Therapy	Peter Gorayski
11:00am	Targeting Cancer Website – draft of content	Peter Gorayski
11:20am	Making decisions for treatment – a parent’s perspective Video presentation	Peter Gorayski
11:25am	Q & A Panel	Vikki Bedford
12:00am	Discussion	Peter Gorayski
12:20am	Lunch	
Session 3	Physics and Technology Research Opportunities	Scott Crowe
1:10pm	Overview and national medical physics research opportunities: translation of current programs to particle therapy research	David Thwaites
1:25pm	Medical Physics research opportunities: particle therapy and dosimetry at University of Wollongong	Michael Lerch
1:40pm	Non-clinical physics and technology research opportunities for Australian particle therapy facilities	Dale Prokopovich
1:55pm	German centre experience: research opportunities from a Carbon ion facility; and potential from MR-guided particle therapy	Urszula Jelen
2:05pm	Swedish/Danish experience	Hakan Nystrom
2:15pm	Panel discussion/questions	David Thwaites Dale Prokopovich
2:30pm	Afternoon Tea	
Session 4	Clinical and Wider Research	Michael Penniment
2:45pm	Clinical research opportunities	Petra Witt
3:05pm	International collaboratives on particle therapy research, CERN and ENLIGHT, opportunities for Australia	Emmanuel Tsesmelis
3:25pm	Discussion	Michael Penniment
4:00pm	Close	Shaun Drummond