

NST4Health 2019

From technology to oncology, accelerators for better health: **New radiation protocols for the fastest recovery**

Saturday 25 May 2019

Program

8.30 – 9.00

Registration

9.00 – 9.20

Welcome and Opening Remarks

Dr. Simone Richter | Group Executive, ANSTO

Session 1: National Strategies

Session Chair: Prof. Marie-Claude Gregoire | Health Research Leader, ANSTO

9.20 – 9.50

KEYNOTE:

Prof. Verity Ahern | Director, Sydney West Radiation Network and Crown Princess Mary Cancer Centre Westmead Hospital

9.50 – 10.20

KEYNOTE:

Koji Noda | Director General, National Institute of Radiological Sciences (NIRS) Japan

10.20 – 10.35

Presenter

Gary Egan | Director, Monash Biomedical Imaging, Monash University

Title: Emerging needs and opportunities for accelerator based production of therapeutic medical radioisotopes.

10.35 – 11.00

Morning tea and networking

Session 2: Combined Therapy and Protocols

Session Chair: Prof. Marie-Claude Gregoire | Health Research Leader, ANSTO

11.00 – 11.30

KEYNOTE:

Prof. Gerry Hanna | Director of Radiation Oncology, Peter MacCallum Cancer Centre

11.30 – 11.45

Presenter to be confirmed

11.45 – 12.00

Presenter

Prof. Michael Barton | Scientia Professor of Radiation oncology, UNSW

12.00 – 12.45

Lunch and Networking

Session 3: Radiation Biology

Session Chair: A/Prof. Tomas Kron | Director of Physical Sciences, Peter MacCallum Cancer Centre

12.45 – 1.00

Presenter

Dr. Natalia Suchowerska | The University of Sydney

1.00 – 1.15

Presenter

Melanie Ferlazzo | Cancer Research Center of Lyon

1.15 – 1.30

Presenter

Olga Martin | A/Prof., Peter MacCallum Cancer Centre

Title: Cancer radiotherapy: Understanding the price of tumour eradication

1.30 – 1.45

Presenter to be confirmed

ANSTO LOCATION

Australian Synchrotron
NCSS Auditorium
800 Blackburn Road,
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SOCIAL



WEBSITE

www.nst4health2019.melbourne

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1.45 – 2.15	Afternoon tea and Networking
Session 4: Dose Delivery and Optimization Session Chair: A/Prof. Tomas Kron Director of Physical Sciences, Peter MacCallum Cancer Centre	
2.15 – 2.45	KEYNOTE: Dr. Suzanne Sheehy Senior Lecturer, Medical Accelerator Physics, Oxford University
2.45 – 3.00	Presenter Dr. Daniel Hausermann Principal Scientist, ANSTO
3.00 – 3.15	Presenter Dr. Price Jackson Diagnostic Imaging Physicist Peter MacCallum Cancer Centre
3.15 – 3.30	Presenter Dr. Mitra Safavi-Naeini Imaging Quantification Research Leader, ANSTO
3.30 – 3.35	Closing Remarks Prof. Marie-Claude Gregoire Health Research Leader, ANSTO
3.35 – 4.30	Cheese and wine networking

DRAFT