



maths and the oncologist

careers in mathematics
the possibilities are infinite

*“Maths makes
medicine
manageable.”*

Jarad Martin

*Radiation Oncology Registrar,
Peter MacCallum Cancer Centre, Melbourne*

Jarad Martin is a radiation oncology registrar at the Peter MacCallum Cancer Centre, Melbourne, where he uses three-dimensional computer modelling of patients to accurately target tumours with radiotherapy. Some of the most active areas of oncological research include mathematically modelling the response of tumours and normal tissues to radiotherapy.

Jarad uses his background in statistics to interpret relevant research articles.

Education summary:

Secondary

- High school mathematics, and participated in maths competitions including olympiads.

Tertiary

- Completed medical degree in 1997; currently completing advanced training in radiation oncology.



INTERNATIONAL CENTRE
OF EXCELLENCE FOR
EDUCATION IN
MATHEMATICS

www.ice-em.org.au



An Australian Government Initiative

ICE-EM is managed by the Australian
Mathematical Sciences Institute
www.amsi.org.au

AUSTRALIAN
MATHEMATICAL
SCIENCES
INSTITUTE