

# **The Australian Bragg Centre for proton therapy and research — plans for the future of radiation treatment of cancer patients and the opportunities for research**

M. Penniment<sup>1</sup>

*<sup>1</sup>Royal Adelaide Hospital, Adelaide, South Australia*

The Australian Bragg Centre construction begins next year, however the planning for an integrated national particle therapy cancer treatment plan has already commenced. This includes comparative photon/ proton planning, a national MDT and clinical database leading to better decisions and data driven research. Clinical trial collaboration has begun with many overseas centres.

Non clinical research themes of biotech development, imaging, eye treatment and micro beam technology will be discussed along with discussion of how all the scientific community can engage and propose areas of research. There will be discussion on how we will assess projects for benefit to patients and the Australian Bragg Centre and how we can collaborate on business plans for proposals.