

## NSW Cancer Conference 2022 Conference Report



**Name:** Dr Sirisha Tadimalla

**Position & Affiliation:** Postdoctoral Research Associate, Institute of Medical Physics, The University of Sydney

**Full Reference:** Sarah Thompson, **Sirisha Tadimalla**, Yu-Feng Wang and Annette Haworth, '*Advanced diffusion modelling for assessing early response to prostate cancer radiation therapy*'

**Presentation Type:** Oral

It was great to attend such a multi-disciplinary gathering of cancer researchers. As an MRI physicist, I always find it exciting and educational to meet with clinical experts. Developing new techniques is scientifically rewarding, but through conferences such as the NSW Cancer conference, I gain an understanding of the current challenges in cancer management and the real-world application of our innovations. This year, I particularly enjoyed the keynote lecture by Prof. Jacob George on liver cancer. I have an interest in using MRI to improve treatments of liver cancers and I found Prof. George's lecture extremely engaging and informative. I hope to collaborate with him in the future, and perhaps be able to deliver the technologies that I develop to a wider group of patients. Another highlight for me were the questions I was asked after my oral presentation. Often, in other conferences where the audience is mainly physicists, questions relate to the technical aspects of my work. However, this time I was asked questions on the implementation of the methods in clinical routine. These are important questions to be asked and answered and I am happy I got the opportunity.



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