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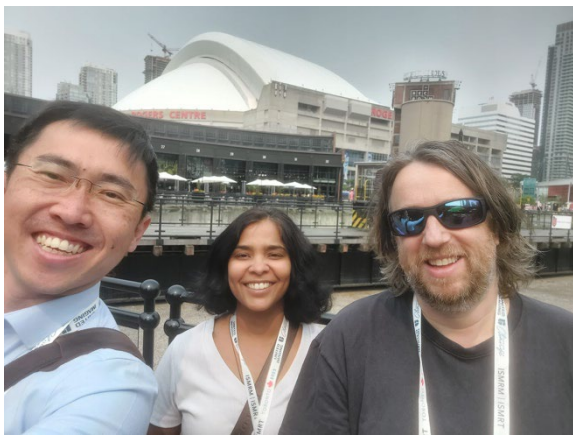
Full Reference: Sirisha Tadimalla, Tim Wang, Val GebSKI, Sheryl Foster, Vincent Lam, Jonathan Sykes, Robert Finnegan, Jacob George, Verity Ahern, Steven Sourbron, Annette Haworth, “*The PRISM Clinical Trial: Quantitative Imaging For Personalised Liver Radiation Therapy*”

Conference/Meeting Name: International Society of Magnetic Resonance in Medicine (ISMRM) & The International Society for MR Radiographers & Technologists (ISMRT) Annual Meeting and Exhibition 2023

Location: Toronto, Canada

Dates: 3- 8 June 2023

Presentation Type: Poster



Here is a photo of me (centre), Irvin The (University of Leeds) and Steven Sourbron (University of Sheffield). Irvin and I are old friends and Steven is my previous boss. We are at the Toronto Railway Museum which is right outside the conference venue.

The ISMRM and ISMRT Annual Meeting is the largest meeting of MRI professionals across the world, with more than 5000 attendees in 2023, including MRI radiologists, radiographers and physicists. While officially the theme of this year’s meeting was Neuro-inflammation, there was a lot of focus this year on clinical translation of advanced techniques. The highlight was the announcement of the 2024-25 Challenge on clinical translation during the closing ceremony.

I met with several experts in liver imaging, hepatology, phantom design, AI and other topics who gave me a lot of pointers on the development of the PRISM clinical trial. My poster also received a lot of interest as it combines advanced, technically challenging MRI methods with a standard treatment approach. I reinitiated contact with previous colleagues with expertise in cardiac MRI, opening up potential collaboration with UK institutions. I also met with experts in the

regulatory processes involved in biomarker assay development, which will be immensely useful for the clinical translation of the MRI biomarkers that will be developed in the PRISM study. Personally, I was able to meet and reconnect with several past colleagues and friends after a break of 3 years of virtual meetings. I also met, for the first time, all members of the Open Science Initiative for Perfusion Imaging (OSIPI) of which I have been a member for 5 years.