**MR group seminars at SRI  
Monthly on Wednesdays at 1 PM**

**Please kindly send back this form (ideally, 1-2 weeks ahead of your presentation date) with the following 5 questions filled out:**

**Name of Speaker(s): Aravinthan Jegatheesan**

**1.** Presentation date – which Wednesday(s) will you be available?

September 15, 2021

**2.** Presentation title:

Applications of Multivariate Modelling in Cancer MRI

**3.** Short description of your presentation (a few sentences):

Multivariate methods such as PCA and ICA are commonly used in fMRI; but have found far fewer uses in oncological settings. Both high inter-patient variability and lack of image registration makes it difficult to develop viable models using data driven methods. This talk will explore both the challenges in development and possible solutions to modelling cancer images outside the brain.

**4.** About yourself – short bio and/or photo (optional)

**5.** Recording – organizers have arranged as an option to allow speakers to share your presentation on YouTube, if you wish. Please select one of the following options below:

**A)** I agree that the content of my talk can be recorded and made available on the Internet.

**B)** I agree that the content of my talk can be recorded and made available on the Internet but only to people with explicit link (Note: still viewable by anyone who has the link).

**C)** I do not prefer for my presentation to be recorded.

**Option (A, B or C): B**