

# North East Cardiac CT Day (Level 1)

## ***Programme Directors & Organisers***

### ***Dr Mudassar Baig***

*Consultant Interventional Cardiologist  
Sunderland Royal Hospital*



### ***Dr Yogesh Raja***

*Consultant Interventional Cardiologist  
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**Date: 29th July 2024**

**Venue: Hilton Gateshead Bottle Bank.  
NE8 2AR**

### ***Registration***

*To register go to our website: [www.necep.co.uk](http://www.necep.co.uk)*

### ***Enquiries***

*Please contact us on [enquiries@necep.co.uk](mailto:enquiries@necep.co.uk)*

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# Agenda

- 08:30 - 08:40**    *Introduction*
- 08:40 - 09:00**    *Basics of Cardiac CT*  
*CT Principles, Modes and Protocols*
- 09:00 - 09:30**    *How to Perform CT*  
*HR Optimisation, Image Acquisition & Post Processing*
- 09:30 - 10:15**    *Cardiac Anatomy*  
*Coronary arteries, Cardiac Structures & Non-cardiac*
- 10:15 - 10:45**    *Clinical Application of Cardiovascular CT*  
*Indications, Guidelines and Evidence, Advancements*
- 10:45 – 11:00**                    **Tea Break**
- 11:00 - 11:30**    *Work Station Case- Based Lectures*
- 11:30 - 12:30**    *Work Station – Interactive Cases*
- 12:30 - 13:15**                    **Lunch Break**
- 13:15 - 13:35**    *How to review images and formulate a report*
- 13:35 - 14:00**    *Challenges and Pitfalls in CT Coronary Angiography*
- 14:00 - 14:30**    *Work Station – Interactive Cases*
- 14:30 - 14:45**                    **Tea Break**
- 14:45 - 15:15**    *Heart Flow - CT FFR Technology & Applications*
- 15:15 - 15:45**    *Structural Heart Disease - TAVI*
- 15:45 - 16:450**    *Case Reviews*
- 17:00**                    *Close*