

# Coronary Physiology & Intravascular Imaging (IVUS/OCT) Course

08:30	<b>Registration</b>	
09:00	<b>Basics of Coronary Physiology</b> <i>Pressure, Flow, Resistance, Regulation</i>	Dr M Baig
09:30	<b>Coronary Flow Indices: Hyperaemic &amp; Resting</b> <i>FFR, iFR, RFR, dPR</i>	Dr Y Raja
10:00	<b>How to Measure FFR &amp; Resting Indices</b> <i>Indications, Data gathering and Interpretation</i>	Dr M Baig
10:30	<b>Coffee Break</b>	
10:45	<b>Ischemia in Non Obstructive Coronary Arteries (INOCA)</b> <i>Indications, Data gathering and Interpretation - CFR &amp; IMR</i>	Dr Y Raja
11:15	<b>Recorded Cases: Interactive Session</b> <i>Tips and Tricks</i>	Dr S Junejo/Dr Y Raja/Dr M Baig
12:45	<b>Lunch Break</b>	
13:30	<b>Intra-vascular Ultrasound (IVUS)</b> <i>Technology, Indications and Stepwise Image Acquisition &amp; Interpretation</i>	TBC
14:00	<b>Optical Coherence Tomography (OCT)</b> <i>Technology, Indications and Stepwise Image Acquisition &amp; Interpretation</i>	Dr M A Rahman
14:30	<b>Simulation Session - Hand-on Training (IVUS &amp; OCT)</b> <i>Lesion assessment, Lesion preparation and Optimisation of Stents</i> <i>Recorded Cases - Learning with Experts</i>	
16:30	<b>Feedback and Discussion</b>	

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## Programme Directors

### **Dr Mudassar Baig**

Consultant Interventional Cardiologist. Sunderland Royal Hospital  
Specialised in Advanced CV Imaging (Cardiac CT and CMR)  
Founder of North East Cardiology Education Program

### **Dr Yogesh Raja**

Consultant Interventional Cardiologist Sunderland Royal Hospital

## Course Venue

### **Hilton Newcastle Gateshead**

Bottle Bank Gateshead  
Newcastle Upon Tyne  
NE8 2AR

**2nd October 2023**

## Registration

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

## CPD Accreditation

Course Accredited for 8 hours of activity

## Enquiries

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