

**IRISH ORTHOPAEDIC ASSOCIATION**

**BASIC SCIENCE SESSION– FRIDAY 14TH JUNE 2019 2pm – 5.30pm**

**COURSE ORGANISER : MR KEITH SYNNOTT**

Lectures

Basic science of arthroplasty ( viscoelastic properties of cement, material properties and wear)

Basic science of trauma (modes of fixation/locking plates/working length/fracture biology/healing&bone grafting)

Overview of study designs and principles

Design of an operating theatre

Free body diagrams and Newtonian orthopaedics

***This will be followed by a series of mock vivas.***

Examiners to be confirmed.

PLEASE REGISTER YOUR INTEREST FOR THIS SESSION VIA EMAIL WITH EMER AGNEW ON [irishortho@gmail.com](mailto:irishortho@gmail.com) and give your current position including year on training scheme (if applicable) and current hospital.