

# AVN Masterclass: Avascular Necrosis of the Femoral Head Current Insights 15 July 2015



ACADEMIC DEPARTMENT OF TRAUMA AND ORTHOPAEDICS  
LEEDS GENERAL INFIRMARY  
COURSE PROGRAMME  
Course Chairman: Prof. P. V. Giannoudis

## Registration 08:30-9:00

### Session I: General Considerations

09:00-09:15	Vascular supply of the femoral head: An update	Dr Dan Horwitz
09:15-09:30	Aetiopathogenesis of femoral AVN	Prof E. Panagiotopoulos
09:30-09:45	Radiological investigations what and why?	Dr James Rankine
09:45-10:00	Discussion	

### Session II: Epidemiology – Signs and Classification Systems

10:00-10:15	Incidence of femoral AVN in children and adults	Prof P Giannoudis
10:15-10:30	Who is at risk – symptoms and clinical signs	Mr Theo Tosounidis
10:30-10:45	Contemporary Classification systems	Mr Nik Kanakaris
10:45-11:00	Discussion	

### 11:00-11:15 – Coffee break

### Session III: Treatment of Paediatric AVN

11:15-11:30	Treatment strategies: An overview	Mr Colin Holton
11:30-11:45	Clinical results	Mr Theo Tosounidis
11:45-12:00	My preferred method of treatment	Mr Colin Holton
12:00-12:15	Discussion	

### Session IV: Treatment of Adult AVN – Techniques Overview and Clinical Results

12:15-12:30	Is there a role for medical treatment of AVN?	Mr Nik Kanakaris
12:30-12:45	Core Decompression	Prof P Giannoudis
12:45-13:00	Tantalum rods	Prof E. Panagiotopoulos
13:00-13:15	Osteotomies	Dr Dan Horwitz
13:15-13:30	Discussion	

### 13:30-14:30 Lunch

### Session IV: Treatment of Adult AVN – Techniques Overview and Clinical Results - Continued

14:30-14:45	Free fibula vascularised graft	Professor P Soucacos
14:45-15:00	Cellular therapies	Professor P Giannoudis
15:00-15:15	The diamond concept	Professor G Calori
15:15-15:30	Discussion	

### 15:30-15:45 – Coffee break

### Session V: Case Presentations (all faculty)

15:45-16:45	Case Discussions	
16:45-17:00	Summary and Closure	