



INTERACTION MEETING

Diagnostics & Infection

Contemporary Approaches to
Infection Management

Hilton Hotel
Prague, Czech
21-22 November 2024



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Interaction Meeting

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Programme

Thursday 21st November 2024

09:00	Welcome and Introduction	T. Gehrke
09:10	Summary of pre-course materials	R. Morgan-Jones

Session 1: Infection – the biggest challenge in orthopaedics today

A. Manktelow

09:20	PJI and FRI: Pathophysiology	A. Zahar
09:28	Biofilm and implants: the big challenge	H. Hughes
09:36	The Global impact of FRI	WJ. Metsemakers
09:44	The Global burden of PJI	R. Morgan-Jones
09:52	Clinical classification of early & late infections	G. Balato
10:00	How FRI and PJI should be approached differently from an infectious diseases point of view	H. Hughes
10:08	Discussion	
10:30	How can we effectively create and use a MDT	Groups
10:55	Words of Wisdom	A. Manktelow

11:00 *Coffee*

Session 2: Prevention

N. Kanakaris

11:30	Patient related infection risk factors and optimisation strategies	G. Balato
11:38	Cost of prevention vs cost of treatment	R. Morgan-Jones
11:46	Surgical site infection (SSI) – My ten step prevention approach	T. Gehrke
11:54	Antibacterial solutions to treat and prevent infection: What's in our pocket?	R. Morgan-Jones
12:02	Antibacterial coatings in orthopaedics – Do they make sense?	N. Kanakaris
12:10	Tailoring antibacterial prophylaxis in FRI and PJI – Why, When, How?	P. Corona
12:18	Discussion	
12:35	How should we manage/implement patient optimisation and risk mitigation as part of quality control strategies day to day?	Groups
12:55	Words of Wisdom	N. Kanakaris

13:00 *Lunch*

Session 3: Diagnostics

P. Corona

14:00	Case presentation – what do we need for basic diagnostics in PJI?	T. Gehrke
14:08	How to diagnose a FRI?	P. Corona
14:16	Alpha-defensin in the diagnosis of PJI and FRI	T. Gehrke
14:24	How to use molecular testing in the diagnostic pathway? Tips and pearls.	H. Hughes
14:32	Discussion	
14:50	Group discussion - How would you diagnose this case?	Group
15:10	Words of Wisdom	P. Corona

15:15 *Coffee*

Session 4: Antibiotic Treatment

R. Morgan Jones

15:45	Spectrum of germs PJI&FRI – What are our main antibiotic weapons?	H. Hughes
15:53	Antibiotic Holiday – does it make sense or a useless tradition?	A. Manktelow
16:01	Antibiotic resistance	N. Kanakaris
16:09	Discussion	
16:30	In light of the latest clinical data, how should we pivot from IV to oral antibiotics?	Group
16:50	Words of Wisdom	R. Morgan Jones

16:55 *Summary of Day 1*

T. Gehrke

19:00 *Meet in lobby for Course Dinner*

Friday 22nd November 2024

08:00	Welcome and summary of Day 1	T. Gehrke
08:10	Hot Seat: Quick fire questions to the faculty	R. Morgan-Jones

Session 5 - Case discussions & group feedback

T. Gehrke

08:30	Infected primary knee - Introduction	A. Zahar
08:36	Infected primary Hip - Introduction	A. Manktelow
08:42	Infected tibial nail - Introduction	N. Kanakaris
08:48	Infected plate - Introduction	P. Corona
08:54	Case Discussion	Groups
09:24	Feedback and resolutions	T. Gehrke

10:00 *Coffee*

Session 6: DAIR & Re-implantation

A. Manktelow

10:30	DAIR – when and why? What’s the clinical evidence?	R. Morgan-Jones
10:38	DAIR: A difficult case - Introduction	R. Morgan-Jones
10:40	Case discussion, feedback and resolution	Groups
11:00	1 Stage Revision – when and why? What's the evidence?	A. Zahar
11:08	1 Stage Revision - difficult case - IIntroduction	A. Zahar
11:10	Case discussion, feedback and resolution	Group
11:30	2 Stage Revision – when and why? What's the evidence?	G. Balato
11:38	2 Stage Revision - difficult case - Introduction	G. Balato
11:40	Case discussion, feedback and resolution	Group
12:00	A treatment algorithm for managing FRI	WJ. Metsemakers
12:08	FRI – difficult case - Introduction	WJ. Metsemakers
12:10	Case discussion, feedback and resolution	Group
12:30	Did we manage to address our initial infection challenges identified during Session 1	A. Manktelow
12:50	Vote of thanks and meeting close	T. Gehrke

13:00 *Lunch and departures*

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Course Accreditation

Awarded 10.5 CPD points by the Royal College of Surgeons of England



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