



The Oxford Bone Infection Unit

11th Annual Oxford Bone Infection Conference (OBIC)

Thursday 21st & Friday 22nd March 2024

Examination Schools, High Street, Oxford OX1 4BG

Thursday 21st March

08:00 *Registration*

09:00 **Welcome**

SESSION 1

Chairs: Matt Scarborough and David Stubbs

9:05	The Triple Appointment – integrated working	Bone Infection Unit Players
9:30	Implant factors in surgical decision making in PJI	Ben Kendrick
9:50	Radiological Pearls and Image Mapping	Yaron Berkowitz
10:10	For the love of antibiotics	Matt Scarborough

10:25 **Introduction of sponsors and exhibition**

10:30-11:00 *Tea / coffee, poster viewing and exhibition*

10:40 **Poster Walk (P01-P09)**

SESSION 2

Chairs: Ben Kendrick and Bernadette Young

11:00	Second crutches: Improving trauma outcomes in the DRC	Elizabeth Tissingh (RNOH and DRC)
11:20	Factitious injury	Alex Ramsden
11:40	Managing Pin Site Infection in External Fixation	Martin McNally

5-minute break for room change

12:05 **Interactive Workshops** (First out of two loops)

PJI: focus on DAIR	Abtin Alvand, Mike Reed, Eamonn Faller
Use of circular frames	David Stubbs, Jamie Ferguson, Stewart Crowe
Foot and ankle	Adrian Kendal, Lucinda Barrett

13:00-14:10 *Lunch, poster viewing and exhibition*

13:30-14:00 **Industry Symposium A**

14:10	Interactive Workshops (Two out of two loops) PJI: focus on DAIR Use of circular frames Foot and ankle	Abtin Alvand, Mike Reed, Eamonn Faller David Stubbs, Jamie Ferguson, Stewart Crowe Adrian Kendal, Lucinda Barrett
15:00	Rapid Fire Free Paper Session A	<i>Chairs: Alex Ramsden and Bridget Atkins</i>
	Prosthetic joint infection in hip arthroplasty after native septic arthritis	Mohamed Ridha
	Surgical helmet systems in total joint arthroplasty: assessment of hood sterility and donning technique	Timothy McAleese
	Early experience of diabetic foot salvage with flap reconstruction at Stoke Mandeville Hospital, Buckinghamshire Healthcare NHS Trust – a prospective cohort study	James Chan
	Evaluation of mechanical properties of sintered S53P4 bioactive glass scaffolds for the treatment of load-bearing segmental bone defects	Jacobus Arts
	National Variation in Prophylactic Antibiotic Guidelines for Closed Fracture Fixation	James Chowdhury
	Antibiotic prophylaxis in a new orthoplastic limb trauma service for Ireland: deviation from the BOA/BAPRAS standards for open fractures in a Major Trauma Centre	Robert Milling
	Microbiologic features of Prosthetic Joint Infections at a Tertiary Referral Orthopaedic Unit; do Microbiomes Differ?	Stephen Murphy
	Is Debridement, Antimicrobial Therapy and Implant Retention (DAIR) an Acceptable Treatment for Prosthetic Joint Infection (PJI) due to Candida species?	Martin McNally
	Vancomycin efficacy enhanced by an enzymatic cocktail adjunct therapy in prosthetic joint infections: in-vitro and in-vivo demonstration of synergy	Randy Buzisa Mbuku
	Development and Implementation of the INFORM guidelines for the treatment and management of prosthetic hip infection	Andrew Moore
	Large lytic lesion in the radial shaft of a pediatric patient: a case of a successful combined medical and surgical attack against an insidious pathogen	Filipe Ramos
15:45-16:15	<i>Tea / coffee, poster viewing and exhibition</i>	
15:55	Poster walk (P10-P17)	
16:15-17:00	SESSION 3	<i>Chairs: Jamie Ferguson and Lucinda Barrett</i>
16:15	Quality of Life in Patients with Musculoskeletal Infection	Martin McNally
	Cierny-Mader Lecture <i>To communicate excellence and innovation in the multidisciplinary management of bone and joint infection</i>	
16:30	Biofilms - was it too simple?	Thomas Bjarnsholt (Copenhagen, Denmark)

Social Programme

17:00-18:30 **Drinks reception** – Exhibition area at the venue
(included in registration fee. Everyone is welcome to join)

19:15-22:00 **Conference dinner** – Balliol College (Broad Street)
(Tickets need to be purchased separately through the online registration)

Friday 22nd March

08:00 *Registration*

SESSION 4

Chairs: Matt Scarborough and Abtin Alvand

08:30 The contribution of surgeons to infectious diseases:
from Henry VIII to the dawn of the NHS Chris Whitty (UCH, London)

09:00 Medical future of 'Phages' Antonia Scobie
(RNOH and Royal Free Hospitals, London)

09:20 **Rapid Fire Free Paper Session B**

The clinical and bacterial result of FRI after intramedullary nailing
fixation of hip fracture - A cross more than ten years study Liu Yang

Case Presentation: 'DAIR to be Brave' Aarash Ahmadi

The first case of periprosthetic joint infection caused by
Trichoderma: Is it plausible? Danguole Vaznaisiene

Microbiological evaluation of pediatric chronic hematogenous
osteomyelitis in a tertiary care hospital in north India and
association with radiological appearance: a retrospective study Rohan Ratra

Soft tissue flap coverage for deep infections of the lower extremity James Chan

SESSION 5: Changing times

Chairs: Adrian Kendal and Ruth Corrigan

09:40 Blasting bugs with bubbles Eleanor Stride

10:00 The Limb Reconstruction Pendulum Jamie Ferguson

10:20 Paradigm Shift:
insights into infection with Osseointegrated prostheses Alex Woollard (Royal Free, London)

10:40 *Tea / coffee, poster viewing and exhibition*

10:50 **Poster Walk (P18-P26)**

11:10 **Interactive Workshops**

Laboratory nuances & diagnostics Bridget Atkins, Jamie Ferguson

Paediatric ortho infection Max Mifsud, Stéphane Paulus

Upper limb ortho infection Chris Little, Ruth Corrigan

5-minute break for room change

12:05	Best Free Papers Session	<i>Chairs: Martin McNally & Bernadette Young</i>
	Clinical evidence of biomaterials in osteomyelitis treatment. Literature review and decision-making considerations	Jacobus Arts
	Debridement, Antibiotics, and Implant Retention (DAIR) with adjunctive antibiotic-loaded Calcium Sulphate (CS) beads in Prosthetic Joint Infections	Irene Sigmund
	Antimicrobial carriage in calcium sulphate beads in bone infection surgery: a narrative review	Paola Saltini
	Dalbavancin use as chronic suppression therapy in complex bilateral prosthetic hip joint infection	Valentina De Sario
	Fracture-Related Infection of Patella: the result of 23 cases during 10 years in an academic hospital of China	Liu Yang
	Defining the Role and Diagnostic Accuracy of Imaging in Paediatric Bone and Joint Infections	Marie-Caroline Nogaro
	Tissue Reconstruction of Osteomyelitis Defects: Creating a Novel, Human-Scale Porcine Flap Model	Josefine Slater
	The Microbiota of Fracture-Related Infection in Open Fracture Patients by 16S rDNA Sequencing	Sermsak Sukpanichyingyong
	The lost bone – Investigating osteolysis in osteomyelitis	Anton Alexander Nolte Peterlin
	Masquelet's Induced Membrane Technique for critical bone defects: results from a major trauma centre over a 10-year period	Peter Cay
13:05-14:10	<i>Lunch, poster viewing and exhibition</i>	
13:30-14:00	Industry Symposium B	
14:10	SESSION 6: Research for all	<i>Chairs: David Stubbs and Matt Scarborough</i>
	Study design	Bernadette Young
	Trials in progress	Andy Price & Mike Reed (Northumbria)
	Current ideas and Priorities	Ruth Corrigan and Andrew Hotchen
15:10	Ostriches, sand and surgeons	Deepa Bose (ROH, Birmingham)
15:30	Prizes, sum up and close	