



The Oxford Bone Infection Unit

9th Annual Oxford Bone Infection Conference (OBIC)

Monday 7th & Tuesday 8th December 2020

Examination Schools, High Street, Oxford OX1 4BG

Monday 7th December

Moving forwards

08:30 - 09:00 *Registration & refreshments*

SESSION 1 - Chairs: Dr Matt Scarborough & Mr David Stubbs

09:00 - 09:10 Welcome Dr Matt Scarborough, *Oxford*

09:10 - 09:20 Why me?
... and other important questions patients might ask Mr David Stubbs, *Oxford*

09:20 – 10:20 **Do's and don'ts. An (evidence based) approach to....**

- a) Diagnosis of bone and joint infection Dr Maria Dudareva, *Oxford*
- b) Surgical management of prosthetic joint infection Mr Ben Kendrick, *Oxford*
- c) Wound closure Mr Alex Ramsden, *Oxford*

10:20 – 10:30 Introduction of sponsors

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

SESSION 2 - Chairs: Dr Bridget Atkins & Mr Ben Kendrick

11:00 – 12:20 **Something understood**

- a) Biofilm Professor Thomas Bjarnsholt, *Copenhagen*
- b) Local antibiotics Dr Jamie Ferguson, *Oxford*
- b) Visaversageezergersa and other microbial threats Dr Charlie Woodrow, *Oxford*
- d) Biomaterials and bugs Professor Gordon Blunn, *Portsmouth*

12:20 – 13:00 How I treat long bone infection Professor Martin McNally, *Oxford*

13:00 – 14:00 *Lunch, poster viewing and exhibition*

SESSION 3 - Chairs: Dr Lucinda Barrett & Mr Martin McNally

14:00 - 14:50 **Free papers 1 (7 minutes each)**

The twin terror: fungal and tuberculous co-infection of the spine in a non-immunocompromised patient Mr Ahmad Arieff Atan, *Malaysia*

A rare form of osteomyelitis(?) located the proximal lower leg Mr Jan Hendrik Rolwing, *Denmark*

Cysticercosis of the foot - case report of a rare pseudo-tumour	Mr Sachindra Nayak Kapadi, <i>Wigan</i>
Locally invasive Aspergillus infection of the iliac bone: a unique case	Dr Abi Manesh, <i>India</i>
Retained topical negative pressure dressing foam masquerading as sacral osteomyelitis	Dr Johann Jeevaratnam, <i>Oxford</i>
Two organisms working together: a case of dual Pathology	Dr Janine Carter, <i>Leeds</i>
A service evaluation into the outcomes of periprosthetic joint infections in total hip replacements and total knee replacements	Ismail Saddaoui, <i>Southampton</i>
Double-barrel non-vascularised free fibular graft for treatment of non-union following distraction osteogenesis after resection of chronic osteomyelitis of the femur	Mr Ahmad Arieff Atan, <i>Malaysia</i>

15:00 – 16:00 **Workshops**

A. Fracture related infections	Mr J Ferguson / Dr Charlie Woodrow
B. The quinolone debate and antibiotic conundrums	Dr M Scarborough /Dr Lou Dunsmure
C. Prosthetic joint infection	Dr Andrew Brent / Mr Ben Kendrick

16:00 – 16:30 *Tea / coffee, poster viewing and exhibition*

SESSION 4 - Chairs: Mr Martin McNally & Dr Matt Scarborough

16:30 – 16:50 Rehabilitation – managing expectations Dr David Henderson-Slater, *Oxford*

16:50 – 17:20 **Ciorny-Mader Lecture**
To communicate excellence and innovation in the multidisciplinary management of bone and joint infection
 Professor Andrej Trampuz, *Berlin*

17:30 *Close*

Social Programme

17:45	Medical Oxford – a guided walk	Dr Maria Dudareva / Mr Martin McNally
18:30	Drinks reception, Brasenose College	All welcome
19:30	Conference dinner, Brasenose College	Admission by pre-booked ticket only

Tuesday 8th December

Challenges and Progress

08:00 – 08:30 *Registration*

SESSION 5 - Chairs: Dr Matt Scarborough & Mr Alex Ramsden

08:30 – 09:00 Engaging the research agenda Professor Matt Costa, *Oxford*

09:00 – 10:00 Trials and big data

Big data in bone and joint infection

Mr Abtin Alvand, *Oxford*

QIST

Professor Mike Reed, *Northumbria*

INFORM

Professor Ashley Blom, *Bristol*

SOLARIO

Dr Maria Dudareva, *Oxford*

10:10 – 11:00 **Free papers 2a** (*8 minutes each*)

SOUTH SCHOOL Chairs: Dr Matt Scarborough & Mr Abtin Alvand

Does local implantation of gentamicin impair renal function in patients undergoing surgery for chronic osteomyelitis and fracture-related infection?

Ms Catherine Birnie, *Oxford*

Review of the current management of bone and joint infections within the Outpatient Parenteral Antimicrobial Therapy (OPAT) service of a large tertiary hospital in Dublin, Ireland

Dr Aimee Mc Greal, *Dublin*

The impact of the gentamicin-eluting injectable synthetic bone substitute, CERAMENT G, in the treatment of toe amputation for chronic bone infection at a minimum one year follow-up.

Dr Michael Field, *Camberley*

Comparison of the presentation and outcomes of bacterial and tuberculous large joint infection

Dr Jack Goodall,

Bone and joint infections due to methicillin susceptible staphylococcus aureus bacteraemia – A one year retrospective study at tertiary hospital, UHCW

Dr Rinku Chaurasia, *Coventry*

Free papers 2b

EAST SCHOOL Chairs: Dr Maria Dudareva & Mr Ben Kendrick

Prevalence of staphylococcus aureus colonization in patients for total joint arthroplasty in South Africa

Wesley Verhoogt, *South Africa*

Necrotizing Fasciitis – an experience in a UK District General Hospital

Kawaljit Dhaliwal, *Kent*

Debridement, Antibiotics and Implant retention (DAIR) following total hip and knee replacements: A DGH experience

Fady Awad, *Merthyr Tydfil*

Management of Fracture Related Infections (FRIs) at a Local DGH against British Orthopaedic Association Standards for Trauma (BOAST) guidelines

Ibrahim Jaly, *Southport*

The role of a labelled white cell scan in diagnosing periprosthetic joint infections following knee arthroplasty: a retrospective analysis from a high volume tertiary revision unit
Samuel Trowbridge, *London*

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

SESSION 6 - Chairs: Dr Charlie Woodrow & Dr Lucinda Barrett

11:30 – 12:30 **Making the most of what we know**

Why bother with a BIU? Professor Martin McNally, *Oxford*
How are we GIRFTING? Professor Tim Briggs, *London*
Update on diagnostic criteria and standards Professor Martin McNally, *Oxford*

12:30 – 13:30 *Lunch, poster viewing and exhibition*

SESSION 7 - Chairs: Mr Jamie Ferguson & Dr Maria Dudareva

13:30 – 14:30 **New horizons**

Bacterial metabolism and nanobubbles Professor Tom Coenye, *Belgium*
Update on bacteriophages Professor Andrej Trampuz, *Berlin*
Direct from tissue diagnostics Dr Camille Kolenda, *Lyon*

14:30 – 15:30 **Best free papers (8 minutes each)**

The use of primary implants for revision of the infected total knee replacement: good short - to mid - term results with significant cost saving Ashley Brown, *Oswestry*
Inferior accuracy of serum inflammatory markers in diagnosing fracture related infections Irene Katharina Sigmund, *Vienna*
Superiority of combined antibiotic therapy spacers – a microbiological analysis at the second stage of revision André Dias Carvalho, *Portugal*
No joint destruction in patients with prolonged septic arthritis induced by a communicating intraosseous abscess Klaus Kjær Petersen, *Denmark*
There is a low rate of infections and subsequent 30 and 60-day admission rates in primary hip arthroscopy, revision hip arthroscopy, and cases converted to total hip arthroplasty Wesley Verhoogt, *South Africa*
Humanized mice exhibit increased susceptibility to Staphylococcus aureus osteomyelitis-induced bacteraemia Eric Sumrall, *Switzerland*
Prescribing practice post OVIVA: What are we doing now? Ruth Corrigan, *Oxford*

15:30 – 15:45 **Summing up, prizes and close**

Mr Martin McNally &
Dr Matt Scarborough

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REGISTRATION:

Registration Package <i>(prices include VAT)</i>	BOTH DAYS		ONE DAY*
	By 8 th November	From 9 th November	<i>(No early bird)</i>
Consultant	£300	£360	£204
Academic or Trainee Grade	£204	£264	£150
Nurse or Physiotherapist	£168	£204	£96
Conference Dinner Thursday 26 th March 2020	£66	£66	n/a

Online Registration is now available by visiting the Conference Calendar at www.hartleytaylor.co.uk

If you have any questions or require assistance with your registration,
please contact hannah@hartleytaylor.co.uk

CONFERENCE SPONSORS:



EXHIBITION OPPORTUNITIES:

For more details about exhibition opportunities at OBIC 2020, please contact Anne Taylor
(anne@hartleytaylor.co.uk / 01565 621967)