
5TH ANNUAL OXFORD BONE INFECTION CONFERENCE

Thursday 26th & Friday 27th March 2015

PROGRAMME: THURSDAY 26TH MARCH

08:45 - 09:20 *Registration & refreshments*

09:20 - 09:30 Welcome and introduction

Dr Tony Berendt, *Oxford*

Session One: Principles of Bone and Joint Infection Management

Chair: Professor Werner Zimmerli

09:30 - 10:40

Multidisciplinary work

Dr Bridget Atkins, *Oxford*

Orthopaedic management

Mr Martin McNally, *Oxford*

Soft tissue management

Dr Jan Smit, *Amsterdam*

Antibiotic management

Dr Alex Soriano, *Barcelona*

Discussion

10:40 - 11:10

Tea / coffee, poster viewing and exhibition

Session Two: Interactive Session

Chair: Dr Ivor Byren

11:10 - 12:30

Conundrum cases

Dr Olivier Borens, *Lausanne*

Dr Andrew Woodhouse, *Birmingham*

- Two stage knee fusion and preservation of limb length with osteobridge nail for the management of persistent periprosthetic infection. A case report.

Mr Dimitrios Giotikas, *Cambridge*

- Multiple drug allergy: challenges in the management of infected metal work

Dr Hala Kandil, *Stevenage*

- Fever and acutely swollen joints

Dr Emma-Jo Hayton, *France*

- Infected non-union of radius

Mr Neal Jacobs, *Southampton*

- A stubborn surgical infection

Dr Edouard Devaud, *France*

Discussion

12:30 - 13:00

Introduction of sponsors

13:00 - 14:00

Lunch, poster viewing and exhibition

Session Three: Debate

Chair: Professor Ben Lipsky

14:00 - 15:00

One-stage vs two-stage revision

Dr Heinz Winkler, *Vienna*

Mr Adrian Taylor, *Oxford*

Session Four: Case-based Workshops

15:00 - 16:00

1. Prevention of infection

Room 6

Mr Mike Reed, Dr Parham Sendi, Dr Matthew Scarborough, Dr Damian Mack

2. Hand infections

Room 7

Mr Darren Chester, Dr Jan Smit, Dr Andrew Woodhouse, Mr Alex Ramsden

3. Key roles in a multidisciplinary bone infection team

Room 9

Dr Bridget Atkins (Clinical Infection), Mr David Stubbs (Orthopaedics), Ms Sue Leahy (Physiotherapy), Ms Sarah Wyatt (Physiotherapy), Ms Bethany Hougham (Occupational Therapy), Ms Maz Sutherland (Iizarov Specialist Nurse), Ms Kirsty Gee (OPAT Specialist Nurse)

4. A prosthetic joint infection workshop

South School

Dr Olivier Borens, Professor Lars Engesaeter, Mr Roger Gundle, Dr Ivor Byren

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

Session Five: Rapid fire presentations

Chair: Dr Elham Khatamzas

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|---------------|--|------------------------------------|
| 16:30 - 17:00 | <ul style="list-style-type: none">• What proportion of clinical recurrences of diabetic foot infections (DFIs) are microbiologically due to new pathogens? | Dr Ilker Uçkay, <i>Geneva</i> |
| | <ul style="list-style-type: none">• Bacterial contamination of diathermy tips used during orthopaedic procedures | Mr Ali Abdulkarim, <i>Ireland</i> |
| | <ul style="list-style-type: none">• Soft tissue reconstruction for lower limb bone defects: muscle versus fasciocutaneous flaps | Dr James Chan, <i>Oxford</i> |
| | <ul style="list-style-type: none">• <i>Staphylococcus epidermidis</i> discitis in adults: a case series | Dr Ken Agwuh, <i>Doncaster</i> |
| | <ul style="list-style-type: none">• Microbiology culture analysis in primary v recurrent diabetic foot infections (DFI) | Mr Nick Pieterse, <i>Liverpool</i> |
| | <ul style="list-style-type: none">• Osteoarticular infection (OI) by multi drug-resistant <i>Pseudomonas aeruginosa</i> (PA): what about treatment? | Dr Alba Ribera, <i>Barcelona</i> |
| | <ul style="list-style-type: none">• Clinical and epidemiological differences between implant-associated and implant-free orthopaedic infections | Dr Ilker Uçkay, <i>Geneva</i> |

Session Six: The Cierny-Mader Lecture

Chair: Dr Tony Berendt

To communicate excellence and innovation in the multidisciplinary management of bone and joint infection

Sponsored by the British Infection Association

17:00 - 17:45 Pathogenesis and treatment of periprosthetic joint infection Professor Werner Zimmerli, *Basel*

17:45 *Close*

Social Programme

18:00 **Drinks Reception** - Examination Schools

19:30 **Conference Dinner** - Oriel College

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08:00 - 08:30 *Registration*

Session One: Keynote Lectures

Chair: Dr Olivier Borens

08:30 - 09:00 Registries: Infection after primary hip arthroplasty in Norway and the rest of Scandinavia

Professor Lars Engesæter, *Bergen*

09:00 - 09:30 Prevention and treatment of infection in tumour surgery

Dr Werner Hettwer, *Copenhagen*

Session Two: Meet the Expert Sessions

09:30 - 10:30

1. Esoteric infections

Room 7

Dr Stephen Wright, Dr Jim Buckley, Dr Andrew Brent

2. Clinical research in bone and joint infections

Room 9

Dr Alex Soriano, Dr Simon Warren, Mr Adrian Taylor, Dr Johan Lammens

3. Biomaterials and local antimicrobial delivery

Room 6

Dr Werner Hettwer, Mr Martin McNally, Dr Parham Sendi

4. Diabetic foot infection

South School

Mr Mark Rogers, Professor Ben Lipsky, Dr Tony Berendt

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

Session Three: Free Papers

Chairs: Mr Mark Rogers and Dr Matthew Scarborough

(Please select one session to attend)

11:00 - 12:00

Session A

South School

- Use of a new antibiotic bone substitute to induce healing of osteomyelitis in the diabetic foot
Dr Christine Whisstock, *Italy*
- Treatment of paediatric bone and joint infection - University Hospital experience
Dr Kishore Dasari, *Birmingham*
- Chronic osteomyelitis of the calcaneum: surgical technique, patient management and clinical outcome
Mr Martin McNally, *Oxford*
- Diabetic foot infections: deep tissue biopsies v superficial swabs
Mr James Widnall, *Liverpool*
- The management of hip and knee prosthetic joint infections in a district general hospital. How successful is the debridement, antibiotic and implant retention (DAIR) strategy?
Dr Stephen Ng Man Sun, *Milton Keynes*
- Two-stage ankle joint arthrodesis in septic joint arthritis
Dr Martins Malzubris, *Riga*
- Evaluation of serum and synovial procalcitonin levels as an indicator of septic arthritis
Dr Joanna Lumb, *Newcastle*

11:00 - 12:00

Session B

Room 6

- Enzymatic biofilm prevention using a marine endonuclease - a new paradigm in the treatment of periprosthetic joint infections
Dr Andrea Nicolas, *Newcastle*
- Teicoplanin anaphylaxis after switching standard orthopaedic prophylaxis to teicoplanin and gentamicin
Dr Simon Warren, *London*

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- *Staphylococcus aureus* versus β -hemolytic streptococci in orthopaedic infections Dr Ilker Uçkay, *Geneva*
- Evaluation of the synergistic effect of penicillin plus gentamicin on stationary phase group B streptococci (GBS) Ms Corinne Ruppen, *Bern*
- A retrospective cohort review of the diagnosis and management of orthopaedic infections and antimicrobial resistance in Syrian refugees with war related injuries in a specialist surgical hospital in Amman, Jordan Dr Aula Abbara, *London*
- Septic arthritis of the small joints and wrist Dr Parham Sendi, *Bern*
- An evaluation of the Synovasure near patient lateral flow test for the diagnosis of periprosthetic joint infection Dr Andrea Nicolas, *Newcastle*

Session Four: Management of the Infected Lower Limb

12:00 - 12:20 Infected non-unions

12:20 - 12:40 Soft tissue reconstruction in orthoplastic infection

12:40 - 13:00 Illustrative clinical case

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

Session Five:

14:00 - 15:00 Best free papers

- Long term suppression of prosthetic joint infection: the experience of the North-Western French Reference Centre for Complex Osteo-Articular Infections
- Bone and joint tuberculosis at a tertiary orthopaedic centre: educating time to diagnosis and treatment
- Does administration of antibiotic agents before intraoperative sampling in orthopaedic infections alter culture results?
- The use of the reamer-irrigator-aspirator and antibiotic absorbable pellets with the Masquelet technique for the management of bone loss in complex open lower limb fractures. Our early experience
- Gracilis free flap reconstruction in the treatment of osteomyelitis; a 3 year case series from a single unit

15:00 - 15:40 Take home message

15:40 - 16:00 Prizes and closing remarks

Chair: Mr Martin McNally

Dr Johan Lammens, *Leuven*

Mr Alex Ramsden, *Oxford*

Dr Parham Sendi, *Bern*

Chairs: Mr Alex Ramsden and Dr Elham Khatamzas

Dr Sophie Nguyen, *France*

Dr Claire Broderick, *London*

Dr Ilker Uçkay, *Geneva*

Mr Dimitrios Giotikas, *Cambridge*

Ms Georgina Williams, *Oxford*

Dr Tony Berendt, *Oxford*

Dr Bridget Atkins, *Oxford*

Prizes (kindly sponsored by Heraeus)

There will be two prizes of £300:

- The Heraeus Best Oral Prize
- The Heraeus Best Poster Prize