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
               (Ilizarov Specialist Nurse), Ms Kirsty Gee (OPAT Specialist Nurse)

               4. A prosthetic joint infection workshop  South School
               Dr Olivier Borens, Professor Lars Engesæter, Mr Roger Gundle, Dr Ivor Byren
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<th>Session Five: Rapid fire presentations</th>
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<td>16:00 - 16:30</td>
<td>Tea / coffee, poster viewing and exhibition</td>
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<td>16:30 - 17:00</td>
<td><strong>Chair: Dr Elham Khatamzas</strong></td>
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|               | What proportion of clinical recurrences of diabetic foot infections (DFIs) are microbiologically due to new pathogens?  
  Dr Ilker Uçkay, Geneva |
|               | Bacterial contamination of diathermy tips used during orthopaedic procedures  
  Mr Ali Abdulkarim, Ireland |
|               | Soft tissue reconstruction for lower limb bone defects: muscle versus fasciocutaneous flaps  
  Dr James Chan, Oxford |
|               | *Staphylococcus epidermidis* discitis in adults: a case series  
  Dr Ken Agwu, Doncaster |
|               | Microbiology culture analysis in primary v recurrent diabetic foot infections (DFI)  
  Mr Nick Pietserson, Liverpool |
|               | Osteoarticular infection (OI) by multi drug-resistant *Pseudomonas aeruginosa* (PA): what about treatment?  
  Dr Alba Ribera, Barcelona |
|               | Clinical and epidemiological differences between implant-associated and implant-free orthopaedic infections  
  Dr Ilker Uçkay, Geneva |

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<th>Time</th>
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<td>17:00 - 17:45</td>
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|               | Pathogenesis and treatment of periprosthetic joint infection  
  Professor Werner Zimmerli, Basel |
| 17:45         | Close |

**Social Programme**

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<td>18:00</td>
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<td>19:30</td>
<td>Conference Dinner - Oriel College</td>
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Thursday 26th & Friday 27th March 2015

Programme: Friday 27th March

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 vs 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
Chair: Mr Martin McNally

12:00 - 12:20 Infected non-unions
Dr Johan Lammens, Leuven

12:20 - 12:40 Soft tissue reconstruction in orthoplastic infection
Mr Alex Ramsden, Oxford

12:40 - 13:00 Illustrative clinical case
Dr Parham Sendi, Bern

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

Session Five: Best free papers
Chairs: Mr Alex Ramsden and Dr Elham Khatamzas

14:00 - 15:00

- Long term suppression of prosthetic joint infection: the experience of the North-Western French Reference Centre for Complex Osteo-Articular Infections
  Dr Sophie Nguyen, France

- Bone and joint tuberculosis at a tertiary orthopaedic centre: elucidating time to diagnosis and treatment
  Dr Claire Broderick, London

- Does administration of antibiotic agents before intraoperative sampling in orthopaedic infections alter culture results?
  Dr Ilker Uçkay, Geneva

- 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
  Mr Dimitrios Giotikas, Cambridge

- Gracilis free flap reconstruction in the treatment of osteomyelitis; a 3 year case series from a single unit
  Ms Georgina Williams, Oxford

15:00 - 15:40 Take home message
Dr Tony Berendt, Oxford

15:40 - 16:00 Prizes and closing remarks
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