

EBJIS 2017 Programme

7 September 2017		Room: 800 Auditorium	Room: Room 300	
07.00		Registration		
08.15-08.30		Welcome		
	Opening ceremony	Gérard Giordano (Local Chair) Klaus Kirketerp-Møller (EBJIS President)		
08.30-09.40		Key Session 1: The "aseptic" joint arthroplasty revision: From PJI misdiagnosis to excessive antibiotic treatment	Chairs: Thomas Bauer & Drago Lorenzo	
08.30-08.45 (5' discussion)	Diagnostic strategy to distinguish aseptic revision arthroplasty from septic revision	Olivier Borens		
08.45-09.00	Antibiotic strategy for doubtful situations	Eric Bonnet		
09.00-09.15	Intraoperative criteria and surgical management	Philippe Rosset		
09.15-09.30	Postoperative a posteriori diagnosis: management?	Thomas Bauer		
09.30-09.40 (5' discussion)	Algorithm and take home message	Thomas Bauer		
09.40-10.40		Key Session 2: State of the art: Diabetic foot osteomyelitis	Chairs: Eric Senneville & Jean-Philippe Lavigne	
09.40-09.55 (5' discussion)	What surgeons should know about antibiotic treatment of diabetic foot osteomyelitis	Eric Senneville		
09.55-10.10	Place of the conservative surgical strategies: inclusive criteria, techniques and limits	Klaus Kirketerp-Møller		
10.10-10.25	The microbiology management: new concepts	Jean-Philippe Lavigne		
10.25-10.40	How to prevent or to manage it? The role of the diabetologist	Jacques Martini		
10.40-11.15		<i>Coffee</i>	<i>Posters/Exhibition</i>	<i>Coffee</i>
10.45-13.00		Country Delegate Meeting NB: This meeting is by invitation only. The meeting will take place in meeting room B		
11.15-12.35		Free Papers A (10 x 6 min + 2 min)	Chairs: Tristan Ferry & Carlo Romano	Free Papers B (10 x 6 min + 2 min)
11.15-11.23	FP 1 The spread of foot infection and its impact on the outcomes of major amputations of lower extremities in diabetic patients	Danguole Vaznaisiene	FP 11 Role of Sonication in revision for presumed aseptic loosening	Boštjan Kocjancic
11.23-11.31	FP 2 Vascularized fibula flaps for segmental bone loss secondary to osteomyelitis in children	Antonio Loro	FP 12 Is infection predictable before repeat surgery after total hip arthroplasty? A preliminary study with definition of an "infection score"	Jeannot Gaudias
11.31-11.39	FP 3 Outcomes of free tissue transfer in treatment of chronic osteomyelitis	Alex Ramsden	FP 13 Agreement between pre-operative and intra-operative bacteriological samples in 85 chronic peri-prosthetic hip and knee infections	Valérie Matter-Parrat
11.39-11.47	FP 4 An algorithm protocol comparison of Ilizarov techniques in the management of infected tibial non-union	Jamie Ferguson	FP 14 Detection of the etiological agent in pre-surgical joint aspiration fluid using a commercial multiplex PCR system (Unyvero i60, Curetis) designed for diagnosis of implant and tissue infection	Beate Heym
11.47-11.55	FP 5 Association of TNF-α and lymphotoxin-α gene polymorphisms and susceptibility to extremity chronic osteomyelitis in Chinese population	Nan Jiang	FP 15 18F-FDG uptake in non-infected total hip prostheses	Stefan Gelderman
11.55-12.03	FP 6 Evaluation of the in vitro activities of ceftobiprole and comparators against Gram positive and Gram negative strains isolated from bone implant-associated infections	Eric Bonnet	FP 16 PTX3 as a new biomarker for the diagnosis of periprosthetic joint infection: a single-center pilot study	Mattia Loppini
12.03-12.11	FP 7 Pre-Hospital antibiotic prophylaxis reduces bacterial burden at time of debridement in a rabbit open fracture model	Alejandro Vallejo	FP 17 The Alpha Defensin lateral flow test in diagnosing PJI of THA and TKA	Akos Zahar
12.11-12.19	FP 8 Synergistic activity of lytic bacteriophage and antibiotics against methicillin-resistant Staphylococcus aureus biofilm	Tamta Tkhalishvili	FP 18 Comparison of quantitative and qualitative alpha-defensin test for diagnosing periprosthetic joint infections	Irene Katharina Sigmund
12.19-12.27	FP 9 Assessment of antibiotic adherence in bone and joint infections using the Morisky Adherence Questionnaire and Medication Event Monitoring System	Ho Kwong Li	FP 19 Performance of the alpha defensin lateral flow test (Synovasure) for diagnosis of hip and knee periprosthetic joint infection (PJI)	Nora Renz
12.27-12.35	FP 10 It's not over when the infection's gone: Long-term growth disturbance following subacute osteomyelitis	Andrew Hotchen	FP 20 Improving the diagnosis of periprosthetic joint infection (PJI) - the role of circulating and synovial fluid biomarkers	Mike Reed
12.35-14.00		<i>Lunch</i>		
12.50-13.50		<i>Industry Symposium A (12.50-13.50)</i>		
14.00-15.15		Key Session 3: PJI in the elderly people	Chairs: Eric Bonnet & Charles Vogely	
14.00-14.15	Limits of curative treatment and suppressive antibiotic therapy	Aurélien Dinh		
14.15-14.30	Antibiotic tolerance and drug interactions	Valérie Zeller		
14.30-14.45	Management of pre- and post-operative nutritional status	Pauline Coti Bertrand		
14.45-15.00	Specificities and adaptation of surgical strategies	Carlo Romano		
15.00-15.15	Take home message and discussion	Eric Bonnet		
15.20-16.00		Rapid Fire Papers 1 (8 x 3 min + 2 min)	Chairs: Frederic Laurent & Klaus Kirketerp-Møller	Rapid Fire Papers 2 (8 x 3 min + 2 min)
15.20-15.25	RFP 21 The new treatment protocol and Multi-Stage Classification of Chronic Osteomyelitis	Anton Semenisty	RFP 29 Impact on length of hospital stay from dedicated infectious diseases input for orthopaedic infection patients compared to sporadic infection specialist input	Emma Nickerson
15.25-15.30	RFP 22 For how long, should we review patients after treatment of chronic osteomyelitis? An analysis of recurrence patterns in 759 patients	Martin McNally	RFP 30 Sonication: Influence on time to result. A retrospective cohort analysis	Tobias Kramer
15.30-15.35	RFP 23 Clinical characteristics and treatment of clavicular osteomyelitis: An analysis of 188 reported cases	Nan Jiang	RFP 31 Clinical evaluation of efficacy using PCR lateral-flow assay for Gram-positive and Gram-negative bacterial infection detection in joint fluid	Katsufumi Uchiyama
15.35-15.40	RFP 24 Pressure ulcer-related pelvic osteomyelitis: evaluation of a two-stage surgical strategy (debridement, negative pressure therapy and flap coverage) with prolonged antimicrobial therapy	Tristan Ferry	RFP 32 Place of serology for the diagnosis of chronic prosthetic joint infection	Martin Rottman
15.40-15.45	RFP 25 Prognostic factors of streptococcal prosthetic bone and joint infections managed in references centers	Rafael Mahieu	RFP 33 Can blood culture be used to diagnose periprosthetic joint infection?	Ahmed Siddiqi

15.45-15.50	RFP 26	Endoprosthesis implantation is associated with increased risk for infection due to oral cavity bacteria	Eva Vacha	RFP 34	The acute presentation of prosthesis joint infections can be deceiving : whole genome sequencing as a diagnostic tool	Faten El Sayed
15.50-15.55	RFP 27	Higher risk of revision for infection using systemic Clindamycin prophylaxis compared to Cloxacillin in primary knee arthroplasty.	Anna Stefánsdóttir	RFP 35	Phage therapy for bone and joint infections. Report of French cases	Olivier Patey
15.55-16.00	RFP 28	Prosthetic joint infections and Vitamin E phosphate coating: promising formulation having antimicrobial and antibiofilm activity	Lorenzo Drago	RFP 36	Isolation of new lytic bacteriophages for treatment of prosthetic joint infection	Andrej Trampuz
16.00-16.30	Coffee	Posters/Exhibition		Coffee	Posters/Exhibition	
16.30-17.30	Key Session 4: Low grade infections with rare and multidrug resistant pathogens	Chairs: Stéphane Corvec & Alex Soriano				
16.30-16.45		How pathogens interact with bone cell matrix leading to low grade infection?	Stéphane Corvec			
16.45-17.00		How to avoid missing pathogens and to improve the detection?	Susanne Feihl			
17.00-17.15		Prophylaxis and antiseptic prevention: which surgical strategies for low grade infections?	Lluís Puig Verdú			
17.15-17.30		Which best treatment options for low grade and multidrug pathogen infections?	Efthymia Giannitsioti			
18.30-21.00	Welcome Drinks Reception at The Machines of the Isle of Nantes (Address: Parc des Chantiers, Boulevard Léon Bureau)					
20:00	Industry Sponsored Dinners, Free Evening					
8 September 2017						
7.45-	Registration					
08.15-09.20	Key Session 5: Pediatric and adult osteoarticular oncologic surgeries - Infection management: Where are we?	Chairs: François Guoin & Lee Jeys		Free Papers C (7 x 6mins+3mins)		Chairs: Parham Sendi & Thomas Bauer
08.15-08.20	Overview	François Guoin		FP 37	Prosthetic joint infection in elderly patients	Camille Fourcade
08.20-08.35	Specificity of post-operative infection after musculokeletal tumor resection	Lee Jeys		FP 38	Epidemiology of prosthetic joint infection in the elderly: a 10 year retrospective multicentric study	Marlene Amara
08.35-08.50	What is the impact of bone infection or wound complication on adjuvant oncologic treatment and oncologic and functional outcome	Nicolas Penel		FP 39	Increased Mortality after Prosthetic Joint Infection in Primary THA	Per Hviid Gundtoft
08.50-09.05	Do oncologic surgeons have specific surgical procedures to prevent post operative infections and deal with infection?	Fabrice Fiorenza		FP 40	Prosthetic-joint infections: mortality rate over the last 10 years	Arnaud Fischbacher
09.05-09.20	Antibio prophylaxis: When? How? How long? The same for each site? Experience of parity trial	Sophie Mottard		FP 41	AVAPOM - Complete oral versus intravenous antibiotic documented treatment in prosthetic joint infections	Maxime Pradier
				FP 42	Oral versus Intravenous Antibiotics for the treatment of bone and joint infection (OVIVA) : A multi-centre randomised controlled trial	Matthew Scarborough
				FP 43	Functional Outcome of Patients with Hip and Knee Infections Treated in the OVIVA (Oral Versus Intravenous Antibiotics) Multi-Centre Randomized Controlled Trial (RCT)	Abtin Alvand
09.20-09.30	2016 Travelling Fellowship Report					
09.30-10.00	Coffee	Posters/Exhibition		Coffee	Posters/Exhibition	
10.00-11.30	Free Papers D (11 x 6 min + 2 min)	Chairs: Gérard Giordano & Christof Wagner		Free Papers E (11 x 6 min + 2 min)		Chairs: Eric Bonnet & Alex Soriano
10.00-10.08	FP 44	Septic outcome after megaprosthesis reconstruction of musculoskeletal tumours of the lower limb	Irene Katharina Sigmund	FP 55	B.A.C.H. - A New Classification System for Long-Bone Osteomyelitis	Andrew Hotchen
10.08-10.16	FP 45	Bone defects in septic two-stage knee revision surgery - implant survival using metaphyseal sleeve fixation	Mathias Glehr	FP 56	Antibacterial Bioglass for the Treatment of Septic Bone Defects in Osteomyelitis: Experience in a Consecutive Series of 104 Cases.	Carlo Luca Romano
10.16-10.24	FP 46	The use of tantalum metaphyseal cones in the management of severe bone defects in septic knee revision	Luca Cavagnaro	FP 57	Combined dead space management and prevention of infection in open fractures using intramedullary nail in association with an injectable antibiotic eluting composite bone substitute: a preliminary case series.	Damiano Papadia
10.24-10.32	FP 47	Spinal instrumentation surgery, a well-known but neglected orthopaedic procedure deserving more attention on perioperative care	Koji Yamada	FP 58	Establishment of an implant-associated osteomyelitis rat model to test micro-structured antibacterial implant surfaces	Marie-Luise Schröder
10.32-10.40	FP 48	Functional results of partial calcanectomies for the treatment of chronic osteomyelitis of the calcaneus	Olivier Demay	FP 59	Antibiofilm efficacy of antibiotic-loaded synthetic calcium sulphate beads in a P. aeruginosa/S. aureus co-culture model for prosthetic infections	Robert Howlin
10.40-10.48	FP 49	Pubic osteomyelitis: epidemiology and factors associated with management failure in two French reference centers	Agathe Becker	FP 60	Histopathological diagnosis of biofilm	Louise Kruse Jensen
10.48-10.56	FP 50	Evidence Based Protocol for Management of Persistent Draining Wounds After Total Hip and Knee Surgery	Ali Oliashirazi	FP 61	The effects of a novel decontamination-recirculating system in reducing airborne particulate: A laboratory based study	Gareth Davies
10.56-11.04	FP 51	Coating of Cementless Stems with Commercially Pure Antibiotic-Loaded Calcium Sulfate Reduces Infection Rate in Revision THA	Edward McPherson	FP 62	Pharmacokinetics of single-dose cefuroxime in porcine intervertebral disc and vertebral cancellous bone determined by microdialysis	Pelle Emil Hanberg
11.04-11.12	FP 52	^{99m} Tc-Sulesomab and ^{99m} Tc-nanocolloid bone marrow imaging in prosthetic joint infection	Arnaldo Sousa	FP 63	Duration of antibiotic prophylaxis with intravenous cefuroxime affects infection rate with Staphylococcus aureus in an open fracture model in rabbits	Jan Pützler
11.12-11.20	FP 53	Are difficult-to-treat periprosthetic joint infections really difficult-to-treat? Good outcome applying a two-stage exchange with long interval	Doruk Akgün	FP 64	Microcalorimetric detection of staphylococcal biofilm growth on various prosthetic biomaterials after exposure to daptomycin	Christen Ravn
11.20-11.30	FP 54	Does staphylococcus nasal decontamination affects the rate of early surgical site infections in adolescent idiopathic scoliosis surgery?	Marion Caseris	FP 65	Phenotypic and genotypic characterization of Staphylococcus epidermidis from orthopedic device-related infections correlated with patient outcome	Mario Morgenstern
11.30-13.00	Lunch					
11.50-12.50	Industry Symposium C NB: This symposium will take place in "Room 150"			Industry Symposium D		

13.00-14.00	Key Session 6: Shoulder prostheses and osteosynthesis: Management of the osteoarticular infections		Chairs: Hervé Thomazeau & Cédric Arvieux	
13.00-13.15	Shoulder prosthesis infection: What do we learn from European registers? Is it a gender, a device-related problem or others? Evolution and prospective	Jeppe Rasmussen		
13.15-13.30	Special microbiological features and strategic specificities to prevent shoulder infections	Stéphane Corvec		
13.30-13.45	Shoulder PJI revisions: How to manage? An update of techniques and strategies	Jean Kany		
13.45-14.00	Septic arthritis and osteomyelitis around the shoulder	Martin McNally		
14.00-14.15	<i>Coffee</i>	<i>Posters/Exhibition</i>	<i>Coffee</i>	<i>Posters/Exhibition</i>
14.15-15.35	Free Papers F (10 x 6mins+2mins)	Chairs: Pierre Mansat & Andrej Trampuz		Free Papers G (10 x 6mins+2mins)
14.15-14.23	FP 66 One-stage exchange procedure in the management of infected shoulder prosthesis: a retrospective study of 16 cases	Laëla El Amiri	FP 76 Corynebacterium bone and joint infection (BJI): a retrospective cohort study in a reference center for BJI management	Pierre Chauvelot
14.23-14.31	FP 67 Preoperative topical benzoyl peroxide reduces the presence of P.acnes on the skin and prevents recolonization after operating room skin preparation of the shoulder	Vendela Scheer	FP 77 Orthopaedic implant-associated infections (OIAI) caused by Propionibacterium spp.: difficult to detect, easy to treat?	Nora Renz
14.31-14.39	FP 68 Propionibacterium acnes related shoulder prosthetic joint infections : effectiveness differences depending on the medical or surgical treatment	Maxime Pradier	FP 78 Clonal relationship of Propionibacterium acnes isolates recovered from bone and joint infections : Do microbiological definition of prosthesis joint infections apply to this microorganism?	Faten El Sayed
14.39-14.47	FP 69 Infected total elbow arthroplasty: management and results. About 11 cases.	Pierre Mansat	FP 79 Propionibacterium acnes can increase its arsenal of resistance: in vitro emergence of fluoroquinolone resistance and molecular characterization of the gyrA gene mutations involved	Stéphane Corvec
14.47-14.55	FP 71 Comparison of leukocyte esterase strip with sonication fluid cultures and frozen sections for diagnosis of periprosthetic joint infections	Paolo Di Benedetto	FP 80 Innovative treatment of acute and chronic osteitis of the lower extremity: Case-series of 15 patients	Stefan Huber-Wagner
14.55-15.03	FP 72 Efficacy of Bio-active glass BAG-S53P4 for the reconstruction of segmental bone defects of septic origin. A comparative study	Thierry Begue	FP 81 Infectious spondylitis after vertebroplasty: 18 cases in 5749 patients, and comparisons between pyogenic and tuberculosis	Jen-Chung Liao
15.03-15.11	FP 73 Adverse events (AE) during prosthetic joint infection (PJI) empirical antimicrobial therapy : a five years prospective cohort study	Claire Triffault-Fillit	FP 82 Clinical Experience of Treating Fungal Periprosthetic Joint Infection in a Specialist Orthopaedic Hospital	Tariq Azamgarhi
15.11-15.19	FP 74 Use of rifampicin for the treatment of two time surgery for prosthetic joint infections: multicenter retrospective study	Fanny Pierret	FP 83 Characteristics of prosthetic joint infection (PJI) due to Enterobacter cloacae: a serie of 20 cases	Bouige Aurelie
15.19-15.27	FP 75 Bone and Subcutaneous Tissue Pharmacokinetics of Vancomycin in Total Knee Replacement Patients	Mats Bue	FP 84 Minocycline: a competitive agent to treat methicillin-resistant staphylococcal prosthetic joint infections.	Géraldine Bart
			FP 85 Primary foci of hematogenous periprosthetic joint infections: an analysis of 70 consecutive episodes	Anastasia Rakow
15.35-16.10	<i>Coffee</i>	<i>Posters/Exhibition</i>	<i>Coffee</i>	<i>Posters/Exhibition</i>
16.10-17.10	Key Session 7: New strategies and biotechnologies in MIS	Chairs: Martin McNally & David Bouteille		Free Papers H (7 x 6mins+2mins)
16.10-16.25	Overview of the developments in MIS in the scientific field: Biomaterials – coatings – 3D technologies	Christele Combes	FP 86 Input of a pharmacist in a regional referral center for bone and joint infections	Frédérique Bouchand
16.25-16.40	The diagnosis tools: synthesis of the state of the art and perspectives	Martin Rottman	FP 87 An example of Infectious Disease advice in private health care facilities	Camille Fourcade
16.40-16.55	Surgical management: strategies, techniques and technologies - New paradigms?	Gérard Giordano	FP 88 The importance of cleanliness: a single center study of I & D-procedures	Jeroen Neyt
16.55-17.10	Approaches against infections in the next century: New antibiotics or old bacteriophages?	Andrej Trampuz	FP 89 Successful treatment of six weeks of antibiotics in hip and knee periprosthetic joint infection after one-stage replacement arthroplasty: a French cohort study	Gabriella Chieffo
			FP 90 Cementless one-stage revision of chronic infections in hip arthroplasties (CORIHA); Clinical outcome of the CORIHA protocol in 56 patients after a mean 4-year follow-up period	Jeppe Lange
			FP 91 Importance of mazEF toxin-antitoxin system for intracellular development of Staphylococcus aureus in osteoblasts	Jerome Josse
			FP 92 Two-stage Revision for Periprosthetic Joint Infection of the Hip: Culture-negative Versus Culture-positive infection	Shin Youngrok
17.20-18.45	EBJIS General Assembly <i>(for members of EBJIS, by invitation only)</i>			
19.30-22.30	EBJIS Gala Dinner at Bateaux Nantais (Meeting point: Pont Général de la Motte Rouge, 44008 Nantes Cedex 1)			

09.00-10.20	Key Session 8: Definition of infection: What is infection?	Chairs: Martin McNally & Gérard Giordano
09.00-09.20 (5' discussion)	What is the definition of infection in TJA ?	Mario Morgenstern
09.20 -09.40	Difference between AAOS definition and Swiss definition	Andrej Trampuz
09.40-10.00	What is the definition of infection in fracture treatment	Willem-Jan Metsemakers
10.00-10.20	Discussion on how to find an EBJIS definition	Olivier Borens
10.20-10.50	Coffee	Posters/Exhibition
10.50-12.20	Best Papers (11 x 6 min + 2 min)	Chairs: Martin McNally & Stéphane Corvec
	Judges: EBJIS Vice President, Secretary General and Treasurer	
10.50-10.58	FP 93 Infection after spinal surgery. A prospective case-series including 2706 patients	Charles Peltier
10.58-11.06	FP 94 CSA-90 reduces implant-associated Staphylococcus aureus infection in a novel rat model	Rebecca Mills
11.06-11.14	FP 95 Results of the application of m. vastus lateralis flap plasty in treatment of chronic recurrent periprosthetic hip joint infection	Vasilii Artyukh
11.14-11.22	FP 96 Can Leucocyte/Bone marrow SPECT CT diagnose deep infection of shoulder arthroplasties?	Thomas Falstie-Jensen
11.22-11.30	FP 97 Cyclooxygenase-2 (COX-2) polymorphism rs689466 may contribute to the increased susceptibility to post-traumatic osteomyelitis in Chinese population	Nan Jiang
11.30-11.38	FP 98 Evaluation of the double-layered antibiotic-loaded cement spacer	Shinsuke Ikeda
11.38-11.46	FP 99 Radiographic, μ CT and histological remodeling pattern of a gentamicin-eluting hydroxyapatite / calcium sulphate biocomposite. One year results from a large animal model	Michael Diefenbeck
11.46-11.54	FP 100 Local gentamicin delivery from a thermoresponsive hyaluronan hydrogel successfully treats a chronic implant-related infection in a single stage revision in sheep	Willemijn Boot
11.54-12.02	FP 101 Synovial fluid D-lactate for the diagnosis of PJI and evaluation of treatment success	Svetlana Karbysheva
12.02-12.10	FP 102 Metagenomic sequencing for orthopaedic device-related infection	Teresa Street
12.10-12.18	FP 103 Early and delayed fracture-related infections are treated successfully with implant retention in a rabbit model of Staphylococcus aureus infection	Jan Pützler
12.20-12.35	The history of EBJIS	Geert Walenkamp
12.35-13.00	Closing Remarks & Prizes	
13.00-14.00	Farewell cocktail	