EBJIS-MSIS 2026 Detailed Programme

17-19 September 2026, Alfândega Congress Centre, Porto

Last update: 28 August 2026

Thursday, 17 September 2026

07:30	**Registration opens**					
	Plenary Room - The Archive Hall		**Parallel Session Room - The Infante Hall**		**Parallel Session Room - D. Maria Hall**	
08:30-08:50	**Opening session: Welcome by Local Chairs and EBJIS and MSIS Presidents**					
08:50-09:40	**Key session 1: Europe vs North America Showdown I: DAIR – A clash of protocols**	**Chairs: Marjan Wouthuyzen-Bakker & Poorani Sekar**				
08:50-09:05	European view - Twelve Weeks and Done: Why Less May Be Enough	Adrien Lemaignen (France)				
09:05-09:20	American view - Suppress and Control: The Case for SAT after DAIR	Neel Shah (US)				
09:20-09:40	Discussion					
09:40-10:30	**Key session 2: Europe vs North America Showdown II: Staged Revision – How Much Is Enough? One, 1.5 or More?**	**Chairs: Martin Clauss & Javad Parvizi**				
09:40-09:55	American view - Two is Better Than One: Why We Still (mostly) Stage It	Ken Urish (US)				
09:55-10:10	European view - 1.5 Stage: 0.5 Too Much?	Ricardo Sousa (Portugal)				
10:10-10:30	Discussion					
10:30-11:00	***Coffee break / Posters / Exhibition***					
10:35-11:00	**Poster Pitch Session 1: PJI Revision Strategy & Outcomes** in Ribeira Halls (Presentation of selected physical posters - 3+2 min)					
PP35	A multi-timepoint evaluation of health-related quality of life in bone and joint infection using the EQ-5D-5L instrument	Eavan G Muldoon (Ireland)				
PP44	Reinfection and Complication Rates in Two-Stage 1 Revision for Chronic Hip Periprosthetic Joint 2 Infections Using the Direct Anterior Approach	Sebastian Simon (Austria)				
PP47	Time-dependent mortality after single-stage revision for periprosthetic joint infection under broad indications at a specialized center: A retrospective cohort study	Wenbo Mu (China)				
PP55	A Comparative analysis of DAIR and Repeat Two-Stage Exchange in Recurrent Periprosthetic Joint Infections following Complex Revision Total Knee Arthroplasty	Andrew Gordon (US)				
PP77	Association Between Revision Extent and Periprosthetic Joint Infection-Related Reoperation Following Aseptic Revision Total Knee Arthroplasty	Billy Kim (US)				
11:00-12:30	**Free Paper Session A: PJI – Surgical Management: DAIR & Revision** (10 x 6+2 min)	**Chairs: Irene Sigmund & André Grenho**	**Free Paper Session B: Antimicrobial Therapy & Stewardship** (10 x 6+2 min)	**Chairs: Marjan Wouthuyzen-Bakker & Robin Patel**	**Short Communications 1: PJI – Surgical & Revision** (16 x 3+2 min)	**Chairs: Daniel Perez-Prieto & Nicolás Cortés-Penfield**
	DAIR outcomes in acute hip and knee prosthetic joint infections: predictive factors for failure and performance of KLIC and CRIME80	Daniel Medina-Dias (Portugal)	Implementation of Institutional Guidelines for Oral Therapy for Osteomyelitis	William Simmons (US)	One-Stage versus 1.5-Stage Revision for Periprosthetic Joint Infection: A Systematic Review and Meta-Analysis	Marco Zugnoni (Italy)
	Understanding the reasons for delayed referral for DAIR in PJI: a multi-center prospective mixed-model study	Parham Sendi (Switzerland)	Implementing a Standard Operating Procedure Is Associated with Improved Vancomycin Target Attainment in Bone and Joint Infections: A Pre-Post Study	Felix Werneburg (Germany)	The Results of the First 700 Patients Treated with a One Stage Revision for PJI	Ritvik Kakumani (US)
	Preformulated antibiofilm irrigation does not improve outcomes in DAIR for acute periprosthetic joint infection: a randomized controlled trial	Rafael Oleo Taltavull (Spain)	Improving Achievement of Therapeutic First Vancomycin Trough Levels in Patients with Bone and Joint Infection	Eleanor Deane (UK)	Clinical Characteristics and Management of Prosthetic Joint Infections Due Exclusively to Enterococcus spp.: A 10-Year Retrospective Study	Romain Millot (France)
	CRP kinetics following DAIR: not every CRP spike is associated with DAIR failure	Urban Vadnjal (Slovenia)	Doxycycline Monotherapy for Bone and Joint Infections: A Retrospective Cohort Study of 163 Patients in a Specialist Orthopaedic Hospital	Félix Antoine Garneau Picard (Canada)	10-year Incidence of Reoperation and Periprosthetic Joint Infection in Periprosthetic Patella Fracture	Zachary Lum (US)
	5-Year Results After Two-Stage Exchange for Chronic Periprosthetic Hip Infection: Discrepancy Between Infection Control and True Treatment Success	Andre Lunz (Germany)	AJISS: A Predictive Antibiotic Duration Score derived from a Systematic Review and Meta analysis of native and prosthetic joint infections RCTs	Freddy Bombah (Belgium)	Anticoagulation Strategies in Septic Single-Stage Hip Revision: Is Aspirin Comparable to Other Anticoagulants?	Carlos Higuera Rueda (US)
	Is it Time for Durable Functional Antibiotic-laden Spacers to Supplant Two-stage Exchange Arthroplasty as the Gold-standard for Treating TKA-PJI?	Derek F. Amanatullah (US)	No Benefit of Extended Oral Antibiotics Following Two-Stage Reimplantation Total Knee Arthroplasty for Periprosthetic Joint Infection	Billy Kim (US)	Treatment Outcomes of Periprosthetic Joint Infection After Elbow Arthroplasty: A Retrospective Cohort Study	Bashir Al Masri (Netherlands)
	Single-Stage Exchange With Simultaneous Extensor Mechanism Reconstruction for Chronic Knee Periprosthetic Joint Infection With Sinus Tract and Extensor Deficiency	Wenbo Mu (China)	Extended oral antibiotic prophylaxis following aseptic total knee arthroplasty revision not found to reduce periprosthetic joint infections through five years	Ilda Molloy (US)	Reinfection and complication rates after one- versus two-stage revision arthroplasty for hip and knee periprosthetic joint infection: a referral cohort	Vienna Mertens (Netherlands)
	Predictive Model for Incisional Complications Following Revision Arthroplasty	Weijun Wang (China)	Cefazolin Versus Cefazolin Plus Vancomycin Prophylaxis for Primary THA Patients Without Documented MRSA Colonization: An ASAP trial informed Propensity-Matched Analysis	Bethany Lehman (US)	UKA is associated with a lower risk for PJI and a higher success rate of infection treatment compared to TKA	Samo Roškar (Slovenia)
	Laser-assisted fluorescent angiography in primary and revision knee arthroplasty	Erik Rader (US)	Rifampicin-Fluoroquinolone vs Rifampicin-Minocycline in Prosthetic Joint Infection: A Retrospective Cohort Study	Belinda Trobec (Italy)	Impact of Organism Profile on Ideal Timing of Reimplantation in Patients Undergoing Two-Stage Exchange Arthroplasty	Saad Tarabichi (US)
	Surgical Trend Analysis of Longitudinal Levels of Enduring Deep Surgical Site Infection Risk after Hip and Knee Arthroplasty	Denise Smith (US)	Bug, Drug, Timing: How a Real-World Multidisciplinary Framework Optimises Antimicrobial Stewardship in Hip and Knee Periprosthetic Joint Infection	Martina Arandjelovic (Portugal)	Predictive Value of Prosthesis Sonication on Survival of Two-Stage Revision for the Treatment of Periprosthetic Joint Infection	Johannes F. Plate (US)
					Sonication Brushing Effectively Removes Gram-Negative Biofilm from Tibial Baseplates: An In Vitro Study	Maximilian Keintzel (Austria)
					Influence of Prosthesis Sonication Results on Clinical Outcomes	Brian Klatt (US)
					What is the best antiseptic solution for irrigation in periprosthetic joint infection? In vivo analysis in Galleria mellonella biofilm model	Martijn Riool (Germany)
					Topical benzoyl peroxide to reduce Cutibacterium acnes load in shoulder and spine surgery: a randomized controlled trial	Felipe Moreira Borim (Spain)
					Comparative Outcomes in Enterococcus Prosthetic Joint Infections Following Total Joint Arthroplasty: Ampicillin Monotherapy vs. Ampicillin-Ceftriaxone	Brian Hollenbeck (US)
					Periprosthetic Joint Infection Management in Italy: A National Survey Revealing Gaps, Variability, and the Need for Specialized Care	Francesco Mancuso (Italy)
12:30-14:00	***Lunch break / Posters / Exhibition***					
12:45-13:45	**Industry Symposium A**		**Industry Symposium B**			

14:00-15:00	**Key session 3:** **Europe vs North America Showdown III: Antibiotic Strategies – Same Bugs, Different Logic?**	**Chairs: Angela Hewlett & Miguel Abreu**					
14:00-14:15	IV vs Oral vs Local antibiotics: Rethinking the Front Line in Bone and Joint Infections	Matthew Scarborough (UK)					
14:15-14:30	Rifampin – A Friend or Foe in PJI Management?	Nicolás Cortés-Penfield (US)					
14:30-14:45	Beyond MICs: Why PK/PD Matters in Bone and Joint Infections	Sylvain Goutelle (France)					
14:45-15:00	Discussion						
15:00-16:00	**Free Paper Session C: Fracture-Related Infection & Orthoplastics** (7 x 6+2 min)	**Chairs: Willem Metsemakers & Rik Osinga**		**Free Paper Session D: Preclinical: Biofilm, Persistence & Pharmacokinetics** (7 x 6+2 min)	**Chairs: Poorani Sekar & Miguel Abreu**	**Short Communications 2: Antibiotics & Antimicrobial Strategies** (10 x 3+2 min)	**Chairs: Mauro Salles & Aaron Tande**
	Clinical Outcome after Surgery for Fracture-related Infection is Dependent on Both Microbiology and the Host Inflammatory Response	Martin McNally (UK)		Polyhexanide Combined with Mechanical or Ultrasonic Disruption Enables Rapid Eradication of Implant-Associated Biofilms	Kun Shi (Germany)	Benzoyl Peroxide Reduces Intraoperative Re-emergence of Cutibacterium acnes Compared With Hydrogen Peroxide in Shoulder Arthroscopy: A Prospective Factorial Study	Hideki Kamijo (Japan)
	Fracture-related infection following severe open lower limb fracture: experience from a linked Major Trauma Centre and Quaternary Bone Infection Unit	Louisa Woolley (UK)		In vitro activity of antiseptics used alone or in sequential combination against methicillin resistant Staphylococcus aureus biofilms on titanium	Freddy Bombah (Belgium)	Efficacy and Safety of Rifabutin in Implant-Associated Bone and Joint Infections: A Multicenter Retrospective Study	Barthélémy Lafon-Desmurs (France)
	Tibiotalocalcaneal Arthrodesis Using the Induced Membrane Technique for Ankle Fracture-Related Infection with Joint Destruction	Roger Rojas-Sayol (Spain)		Should Antibiotic-Loaded Ceramic Bone Graft Substitutes Be Considered Sustained-Release Depots? A Critical Reanalysis of Gentamicin Release Data Informing Clinical Use	Mats Bue (Denmark)	Cefazolin Versus Cefazolin Plus Vancomycin Prophylaxis for Primary TKA Patients Without Documented MRSA Colonization: An ASAP trial informed Propensity-Matched Analysis	Bethany Lehman (US)
	Distal Femur vs Proximal Tibia Fracture-Related Infections: A Prospective Site-Stratified Audit of Epidemiology, Microbiology, and Surgical Strategy	Sivakumar S P (India)		Silent Survivors in Complex Fluids: Dynamics of Persister Cell Growth in Synovial Fluid and Human Serum	Claudia Marques (US)	Delafloxacin in Bone and Joint Infections: A Multicenter Retrospective Study	Barthélémy Lafon-Desmurs (France)
	Do Paired Microbiology and Histology Have a Place in Chronic Osteomyelitis and Fracture-Related Infections?	Anton Alexander Nolte Peterlin (Denmark)		Dynamic assessment of cefepime/enmetazobactam concentrations in medulla spinalis, the subarachnoid and epidural space: an experimental porcine study	Maria Bech Damsgaard Nielsen (Denmark)	Effectiveness and safety of cefiderocol in the treatment of orthopedic implant infections by extensively drug resistant Gram negative bacteria	Efthymia Giannitsioti (Greece)
	The Pearl-String Technique for Reconstruction of Large Bony Defects Following Osteomyelitis: Early Results from a Tertiary Referral Centre	Geert Mathijs Fieten (Germany)		Is Rezafungin the Ideal Local Antifungal? Sustained Elution and Antibiofilm Activity from PMMA: An In Vitro and In Vivo Model.	Lourdes Prats-Peinado (Spain)	In Vivo Experiment of High-dose Gentamicin influences on Articular Cartilage	Jonathan Jonathan (Japan)
	Flap-mediated Antibiotic Delivery in Reconstructed Combined Bone and Soft Tissue Defects: A Translational Porcine Study	Josefine Slater (Denmark)		Test parameter selection severely affects in vitro antibacterial efficacy of contact-killing coatings developed to prevent prosthetic joint infection	Jacobus Arts (Netherlands)	Beyond Vancomycin and Gentamicin: Alternative Antimicrobials for Local Delivery in Multidrug-Resistant Bone and Joint Infections Across Different Carrier Systems	Francisco Marques Serra (Portugal)
						An Algorithmic Approach Including Local Antibiotic Delivery for Spine Infection Treatment: Outcomes at One Institution	Christopher Kleck (US)
						Nearly Half of Culture-Negative Periprosthetic Joint Infection Synovial Fluid Samples Have Detectable Antibiotic Levels: A Pilot Validation Study	Carl Deirmengian (US)
						Rates of periprosthetic joint infection following aseptic revision total hip arthroplasty are not reduced with extended oral antibiotic prophylaxis	Ilda Molloy (US)
						Similar Recurrence of Periprosthetic Joint Infection with Dual vs Single Antibiotic-Loaded Bone Cement as Definitive Fixation in Septic Exchange Arthroplasty	Seung-Jae Yoon (Netherlands)
16:00-16:30	***Coffee break / Posters / Exhibition***						
16:05-16:30	**Poster Pitch Session 2: Antibiotic Prophylaxis, Pharmacokinetics & Safety** in Ribeira Halls (Presentation of selected physical posters - 3+2 min)						
PP01	Empirical antibiotic therapy in early postoperative orthopedic infections: differences in antimicrobial susceptibility across anatomical sites	Yoni Lodewijk (Netherlands)					
PP02	Real-Time pH Monitoring in a Large Animal Model of the Peri-Prosthetic Wound Environment	Antonia Chen (US)					
PP75	Extended Oral Antibiotics Do Not Reduce Infection-related Reoperation After Uncomplicated Two-Stage Revision THA	Billy Kim (US)					
PP76	Postoperative Prophylactic Oral Antibiotics After Aseptic Revision Total Knee Arthroplasty Were Not Associated with Reduced Periprosthetic Joint Infection	Billy Kim (US)					
16:30-17:30	**Key session 4:** **Europe vs North America Showdown IV: Plastic Surgery's Role – Does It Influence Staging Strategy in Fracture-Related Infection?**	**Chairs:** **Rik Osinga & Jamie Ferguson**					
16:30-16:45	What the Data Say About Orthoplastic Timing in FRI Prevention and Treatment	Josefine Slater (Denmark)					
16:45-17:00	American view - Stage by Stage: Why Timing Matters in Orthoplastic Reconstruction	Stephen Kovach (US)					
17:00-17:15	European view - One Team, One Stage? Building the Ideal Orthoplastic Pathway	Alex Ramsden (UK)					
17:15-17:30	Discussion						
17:35-18:35				**Industry Symposium C**		**Industry Symposium D**	
18:35-20:00	**Welcome Reception at the conference venue** *(included in the registration fee)*						

Friday, 18 September 2026

06:30	**EBJIS Charity Run**					
	Plenary Room - The Archive Hall			**Parallel Session Room - The Infante Hall**		**Parallel Session Room - D. Maria Hall**
08:30-09:30	**Key session 5: Not Just Another Joint: What Makes Shoulder Infections Different?**	**Chairs: Mariana Silva & Matthew Dietz**		**Case Discussion Sessions: Infection Disasters**	**Panel: André Grenho, Alex Ramsden, Nico Piuzzi & Parham Sendi**	
08:30-08:45	Culture: Contamination or Colonisation? Making Sense of C. acnes in Shoulder Surgery	Yvonne Achermann (Switzerland)		Case 1	André Carvalho (Portugal)	
08:45-09:00	Shoulder Rules: Time to Break Free from Hip and Knee Algorithms?	Matthew Budge (US)		Case 2	Ana Ribau (Portugal)	
09:00-09:15	Treating the Quiet Joint: Surgical and Antibiotic Strategies for Shoulder PJI	Carlos Torrens (Spain)		Case 3	Pedro Atilano (Portugal)	
09:15-09:30	Discussion					
09:30-10:30	**Key session 6: MDR Gram Negatives: The New Frontier of Resistance**	**Chairs: Willem Metsemakers & Mauro Salles**		**Journal of Bone and Joint Infection (JBJI) Session - Insights & Best Papers**		
09:30-09:45	Rising Tide: The Global Surge of MDR Gram-Negative Infections	Miguel Abreu (Portugal)		Presented by the JBJI Editors-in-chief	Derek Amanatullah (US)	
09:45-10:00	Debridement Alone Is Not Enough: Rethinking Surgical Strategies for MDR Gram Negatives	Aditya Menon (India)			Fintan Moriarty (Switzerland)	
10:00-10:15	First-Line Problems, Last-Line Agents: Old and New Antibiotics	Jessica Seidelman (US)				
10:15-10:30	Discussion					
10:30-11:00	***Coffee break / Posters / Exhibition***					
10:35-11:00	**Poster Pitch Session 3: Diagnosis & Microbiology** in Ribeira Halls (Presentation of selected physical posters - 3+2 min)					
PP15	Comparing Same-Specimen Next-Generation Sequencing to Culture and Biomarkers for Diagnosing PJI from Aspirated Synovial Fluid	Edward J. McPherson (US)				
PP29	Microbial causes of prosthetic joint infections at a Swedish secondary hospital 2010 to 2022	Tove Gustafsson (Sweden)				
PP33	Comparing microbes detected by culture, next-generation sequencing, multiplex PCR, and antigen immunoassay in matched synovial fluid testing	Craig Tipton (US)				
PP72	Utility of Frozen Sections and Sonication in MSIS-Positive, Culture-Negative Periprosthetic Joint Infection	Frank Johannes Plate (US)				
PP14	18F-FDG Labelled Leukocyte PET-CT Accurately Localises Implant-Associated Bone and Joint Infection and Influences Surgical Strategy: A Prospective Diagnostic Accuracy Study	Aditya Menon (India)				
11:00-12:30	**Free Paper Session E: Difficult-to-Treat Infection & Local Antibiotic Therapy** (10 x 6+2 min)	**Chairs: Tristan Ferry & André Carvalho**		**Free Paper Session F: Microbiology, Diagnosis & Basic Science** (10 x 6+2 min)	**Chairs: Mariana Silva & Fintan Moriarty**	**Short Communications 3: Diagnosis, Microbiology & Basic Science** (16 x 3+2 min)	**Chairs: Yvonne Achermann & Angela Hewlett**
	Virulence-Based Risk Stratification After Single-Stage Revision for Periprosthetic Joint Infection	Wenbo Mu (China)		Microbiology of Periprosthetic Joint Infection in Total Hip Arthroplasty: Is Organism Profile Changing Across the United States and Europe?	Vinay K. Aggarwal (US)	Comparative analysis of laboratory markers of synovial fluid in the verification of periprosthetic joint infection	Alexandr Kriklivyy (Kazakhstan)
	Fungal Periprosthetic Joint Infection as a Marker of Persistent Polymicrobial Biofilm: A Matched Cohort of Surgical Burden and Chronic Outcomes	Derek Amanatullah (US)		Impact of intraarticular injection of methylene blue on microbiological sampling in Periprosthetic Joint Infection: perspective and retrospective experimental study	Paolo Martini (Italy)	Dithiothreitol and sonication to improve sensitivity of synovial fluid culture: an in vitro study	Nicola Logoluso (Italy)
	Outcomes of Fungal Versus Bacterial Periprosthetic Joint Infections After Total Hip and Knee Arthroplasty: Retrospective Cohort Analysis of 461 Cases	Allison Chowdhury (US)		Sonostandard: Sonication for implant-associated infections: a Swiss consensus protocol	Nader Maai (Switzerland)	Rapid novel molecular method for enhanced detection of periprosthetic joint infection	Inge van Loo (Netherlands)
	Bacteria-Specific Mortality After Revision for Prosthetic Joint Infection: A Nationwide Cohort Study of 2455 hip and knee revisions	Alexander Bech Lindgaard (Denmark)		Proteomic Profiling of Synovial Fluid in Septic and Aseptic Revision Arthroplasty: Insights into Molecular Signatures of Periprosthetic Joint Infection	Sujeesh Sebastian (Austria)	Tailored Diagnostics in Joint Arthritis: insights from synovial fluid leukocyte count, polymorphonuclear cells, PCR and Culture	Heleen Nailis (Belgium)
	Cyclical Local Exchange with Antibiotic Revision (CLEAR) Protocol Has Decreased One-Year Failure Versus Repeat Two-Stage Exchange Arthroplasty for Recalcitrant PJI	Kenneth L. Urish (US)		Beyond Indications: Real-World Performance of Multiplex PCR in Non-Synovial Musculoskeletal Infections	Aditya Menon (India)	Microbiological Profiles and Antibiotic Resistance Patterns in Shoulder, Hip and Knee Periprosthetic Joint Infections: A 5-Year Retrospective Single-Centre Cohort Study	Lucas Emil Jørgensen Østergaard (Denmark)
	Topical antibiotic powder for pelvic and lower limb fractures: a systematic review and meta-analysis	João Pedro Lima (Brazil)		Molecular vs Conventional Microbiology in Musculoskeletal Infection: Near-Complete Detection with Combined Testing but Significant Discordance	Aditya Menon (India)	Bone and joint infections caused by fastidious bacteria. Which bacteria are we talking about?	Tiphaine Roussel-Gaillard (France)
	Reduced risk for periprosthetic joint infection after revision arthroplasty using dual antibiotic-loaded bone cement: a register-based study on 8562 patients	Stergios Lazarinis (Finland)		Clinical, microbiological, and therapeutic profile of multidrug-resistant fracture-related infections and prosthetic joint infections	Ahmed Adel Bezzaouia (Tunisia)	Against the Native Joint Microbiome: Uniformly Negative NGS in Hip Synovial Fluid with Paired Saline Controls	Edward McPherson (US)
	Cyclic Local Antibiotic Irrigation to Treat Periprosthetic Joint Infection: 24-Month Treatment Outcomes from Two Prospective, Randomized Trials	Nicolas Piuzzi (US)		Serum metabolomic signatures differentiate fracture-related infections and infected non-union in a pathogen-specific manner.	Claudia Siverino (Switzerland)	Microbiological Patterns in periprosthetic joint infections: Subgroups of Monomicrobial and Polymicrobial Infections	Veronika Achatz (Austria)
	Antibiotic-Loaded Calcium Sulphate Beads in Orthopaedic Infections: Clinical Outcomes of 166 Patients from a Tertiary Trauma Centre	Sivakumar S P (India)		Rethinking Bacterial Osteolysis: Evidence Beyond the RANKL Paradigm	Anton Alexander Nolte Peterlin (Denmark)	Clonality of Staphylococcus aureus in Fracture-Related and Prosthetic Joint Infections and Implications for Therapeutic Phage Development	Nazary Nebeluk (US)
	Dual Antibiotic-Loaded Bone Cement is More Cost-Effective than Single Antibiotic-Loaded Bone Cement in Patients Undergoing Aseptic Revision Total Knee Arthroplasty	Matthew Dietz (US)		Fluorescent anti-PNAG demonstrate superior accumulation at the infection site in a murine model of S. aureus Implant-Associated Osteomyelitis	Nis Pedersen Jørgensen (Denmark)	Can a Single Concentration of Bioactive Glass Achieve Both Osteogenic and Antibacterial Effects?	Bolaji John Samuel (Germany)
						Serology Alone Is Insufficient: Preoperative Aspiration Nearly Eliminates Diagnostic Uncertainty in Periprosthetic Joint Infection	Frank Johannes Plate (US)
						Next Generation Sequencing Test for Diagnosing PJI Is Not Affected by Previous Antibiotics	Kenneth Mathis (US)
						Alpha-Defensin Has Poor Utility in the Diagnosis of Acute Postoperative PJI: A Multicenter Study	Saad Tarabichi (US)
						In Vitro Assessment of the Biocompatibility and Antimicrobial Activity of S53P4 Bioactive Glass Micron Powder against Biofilm Formation	Jacobus Arts (Netherlands)
						Gram negative bacilli in bone and joint infections: a five year retrospective one-center study	Elena De Vecchi (Italy)
						Risk Factors and Microbiological Profile of Periprosthetic Joint Infections with Polymicrobial Infections: a case-control study	Baochao Ji (China)
12:30-14:00	***Lunch break / Posters / Exhibition***						
12.45-13.45	**Industry Symposium E**			**Industry Symposium F**			
14:00-15:00	**Key Session 7: Europe vs North America Showdown V: Prevention & Pre-op Assessment – Diverging Approaches?**	**Chairs: Anne Sullivan & Daniel Perez-Prieto**					
14:00-14:15	Too Big or Too Sweet to Replace? Risk Stratification Tools and Prohibitive Thresholds	Nicolas Piuzzi (US)					
14:15-14:30	From Red Flags to Green Lights: Multidisciplinary Strategies to Prepare High-Risk Patients	María Sigurðardóttir (Iceland)					
14:30-14:45	Beyond the Cut: Innovative Intra operative Prophylaxis in Arthroplasty	Derek Amanatullah (US)					
14:45-15:00	Discussion						

15:00-16:00	**Free Paper Session G: Prevention, Dosing & Outcomes** (7 x 6+2 min)	**Chairs: Anne Sullivan & Mario Morgenstern**	
	Redefining Surgical Incision Outcomes: International Consensus and Validation of a Novel Universal Classification System	Antonia F. Chen (US)	
	Postoperative "Prophylactic" Oral Antibiotic Use Is A Marker for Subsequent Infection After Aseptic Revision Total Hip Arthroplasty	Billy Kim (US)	
	A Target-Based Population Pharmacokinetic and Pharmacodynamic Analysis for Intra-articular Dosing Regimen Optimization of Vancomycin in Patients with Periprosthetic Joint Infections	Ruijuan Xu (China)	
	Management of Pyogenic Flexor Tenosynovitis: A 10-Year Retrospective Study of 300 patients	Florent Valour (France)	
	Detrimental Mental Health Outcomes Following Periprosthetic Joint Infection: A Systematic Literature Review	Carlos Higuera Rueda (US)	
	In-Vivo evaluation of the efficacy of locally delivered antibiotics encapsulated in microparticles for early PJI: Improving the results of DAIR	Jose María Martínez Rodríguez (Spain)	
	Prevention of murine subcutaneous titanium implant-associated infection by SAAP-148-loaded Bioactive Glass S53P4 putty	Deeksha Rajkumar (Netherlands)	

Free Paper Session H: Host Response, Immunity & Emerging Therapies (7 x 6+2 min)	**Chairs: Jessica Seidelman & Mats Bue**	
Bacteriophage Monotherapy Achieves Clinical Suppression of Untreatable Multidrug-Resistant Periprosthetic Joint Infection	Kenneth L. Urish (US)	
T Cell Exhaustion in Bone Infection and Adverse Clinical Outcome	Gowri Muthukrishnan (US)	
Immune Dysregulation in Human Periprosthetic Joint Infection: Insights from Synovial Fluid Analysis	Patricia Bartsch (Germany)	
In Vivo Transcriptional Dynamics of Virulence Factors in Clinical Staphylococcus aureus Isolates During Fracture-Related Infection	Susanne Bärtl (Germany)	
Adjunctive Local Bacteriophage Therapy for Refractory Musculoskeletal Infections: A Prospective Case Series	Louise Sykora (Belgium)	
Evaluation of ELP-004 as a therapeutic strategy to preserve bone integrity in a preclinical prosthetic joint infection model	Beethi Sinha (US)	
Bacteriophage-antibiotic combination therapy against Pseudomonas aeruginosa implant-related infections in Galleria mellonella	Ombretta Balbi (Germany)	

Short Communications 4: Septic Arthritis, ID & Special Sites (11 x 3+2 min)	**Chairs: Aditya Menon & Neel Shah**	
Effect of Metabolic Derangement and Inflammatory Conditions on Diagnostic Criteria for Septic Arthritis	Allison Lastinger (US)	
Infection Following Lower Limb Transfemoral and Transtibial Osseointegration Surgery: A Single Center Retrospective Review	Laura Damioli (US)	
Combined Osteomyelitis-Septic Arthritis and Elevated CRP Are Associated with Multiple Surgeries in Pediatric Osteoarticular Infection	Sandy Zeng (US)	
Hofmann Articulating Spacer Vs Preformed Cement Spacer Two Stage Revision In Native Septic Knee Arthritis: A Comparative Study	Luigi Zanna (Italy)	
A Conservative Surgical Approach to Native Knee Septic Arthritis: Is Delayed Surgery Safe? A Retrospective Cohort Study of 207 Patients	Andreas Ibrahim Jørgensen (Denmark)	
Reduction in Hospital Burden and Surgical Load in Chronic Osteomyelitis Using Antibiotic-Loaded Synthetic Bone Graft: A Multicentre Prospective Randomised Study	Diego Motta (Brazil)	
Intraoperative assessment of surgical cure accurately predicts clean margin pathology in patients with diabetic forefoot infection.	Marjorie Golden (US)	
Single-stage versus two-stage arthroplasty for end-stage native joint arthritis with septic arthritis	Weijun Wang (China)	
Potential of photosensitizer-loaded hydrogels for orthopaedic wound infection management	Fabian Schuerz (Germany)	
Vancomycin-loaded hydroxyapatite-based bone substitutes in FRI and OM: a prospective cohort study of 58 patients	Zichun Liu Wang (Spain)	
Long-Term Quality-of-Life and Mental Health Following Fracture-Related Infection: A Systematic Review and Meta-Analysis	Johann Betker (Germany)	

16:00-16:30	***Coffee break / Posters / Exhibition***		
16:05-16:30	**Poster Pitch Session 4: Infectious Diseases & Difficult Pathogens** in Ribeira Halls (Presentation of selected physical posters - 3+2 min)		
PP22	Seasonal Variations in Septic Arthritis Incidence: A 10-Year Retrospective Cohort Study in a Mediterranean Center	Rami Ben Mhenni (Tunisia)	
PP25	Rifampicin-resistant Staphylococcus epidermidis implant-associated bone and joint infections: high rate of multidrug-resistance and treatment failure – a retrospective cohort study	Michaela Schumacher (Switzerland)	
PP48	In Vitro Assessment of Taurolidine Antimicrobial Properties: Implications for Prevention of Periprosthetic Joint Infection (PJI)	Yu Ning (Germany)	
PP74	Evaluation of Infectious Diseases Provider Ordering Practices Following Implementation of a Prosthetic Joint Infection (PJI) Guideline	Elizabeth Kim (US)	

16:30-17:30	**Key session 8:** **From Definition to Classification: Evolving the PJI Framework**	**Chairs:** **Robin Patel & Irene Sigmund**	
16:30-16:45	Getting the Definition Right: Validating the Unified PJI Definition	Marjan Wouthuyzen-Bakker (Netherlands)	
16:45-17:00	Beyond Diagnosis: The Role of Classification in Understanding and Treating PJI	André Grenho (Portugal)	
17:00-17:15	A New Common Language: Presenting a Unified Classification for PJI	Edward McPherson (US)	
17:15-17:30	Discussion		

Key Session 9: **Spinal Infection in Focus: Bridging Definitions and Strategies**	**Chairs: Sandra Nelson & André Carvalho**		
Defining Postoperative Spinal Infection: Time for a Common Language?	Jeremy Shaw (US)		
Holding It Together: Is Stability the Key to Success in Spinal Implant Infection?	Ricardo Rodrigues-Pinto (Portugal)		
Same Bugs, Different Rules? Antibiotic Therapy in Spinal Post-operative Infection	Aaron Tande (US)		
Discussion			

17:45-19:00	**Room: S. João Hall** **MSIS Business Meeting** ***For MSIS Members only***	**EBJIS General Assembly** ***For EBJIS members, by invitation only***	
20:00	**Conference Dinner at Palácio da Bolsa** *(Admission by pre-booked ticket only. Tickets are available for purchase via the online registration)*		

Saturday, 19 September 2026

Plenary Room - The Archive Hall

08:45-09:00		**Travelling Fellowship Report 2025**	
09:00-10:00		**Key session 10:** **BJI Outcome Metrics: Measuring What Matters**	**Chairs:** **Ricardo Sousa & Alex Soriano**
09:00-09:15		What Success Means: Standardising Outcome Metrics in PJI and FRI	Mario Morgenstern (Switzerland)
09:15-09:30		Beyond Infection Eradication: Patient Reported and Functional Endpoints	Laurens Manning (Australia)
09:30-09:45		Scars Beneath the Surface: The Psychological Toll of Bone and Joint Infections	Vincent Tilo Krenn (Germany)
09:45-10:00		Discussion	
10:00-10:30		***Coffee break / Posters / Exhibition***	
10:05-10:30		**Poster Pitch Session 5: FRI, Osteomyelitis & Spinal Infection** in Ribeira Halls (Presentation of selected physical posters - 3+2 min)	
	PP17	Incidence rate of Fracture-Related Infections after Internal Fixation: Insights from civilian patients with war-related and civilian trauma in Afghanistan	Juan Carlos Perdomo Lizarraga (Spain)
	PP19	From Bench to Bedside: Navigating a Drug-led Combination Drug Delivery Device through the FDA to Treat Fracture-Related Infections	Jeremy Shaw (US)
	PP40	Comparative Performance of Four Osteomyelitis Classification Systems in Children	Sofia Miguel (Portugal)
	PP80	Risk Factors for Treatment Failure After Debridement and Implant Retention in Early Postoperative Spinal Implant Infection: A Multicenter Cohort Study	Jessica C. O'Neil (US)
10:30-12:00		**Best Papers Session (10 x 6+2 min)**	**Chairs:** **Martin Clauss & Ken Urish**
		Beyond Surgical Strategy: Host Status and Timing Drive Early Failure in Fracture-Related Infection—Preliminary Results from the ESGIAI-ESCMID FRIMAL Pilot Study	Raquel Garcia Albea (Spain)
		Can Local Antibiotics Replace Long Course Systemic Therapy in Fracture-related Infection?	Martin McNally (UK)
		Total Joint Arthroplasty Periprosthetic Joint Infections are Not Reduced With Intraoperative Vancomycin: A Large National Database Study	Lee Rubin (US)
		Universal Nasal Povidone-Iodine Staphylococcal Decolonization for Total Joint Arthroplasty of the Hip and Knee in a Health Safety-Net Hospital	Ayesha Abdeen (US)
		Comparison of infection definitions in diagnosing low-grade periprosthetic joint infections	Markus Luger (Austria)
		Peripheral immune profiling identifies CD38+ regulatory T cells as a candidate biomarker for fracture-related infection in nonunion	Katharina Trenkwalder (Germany)
		Immune Cell Response to Orthopaedic Implants is Affected by Both Local Fracture Conditions and Circulating Cytokines	Bailey Fearing (US)
		Continuous Local Antibiotic Perfusion Reduces Failure and Unplanned Reoperation in Fracture-Related Infection: Expanded Multicenter Study	Akihiro Maruo (Japan)
		Bacterial Aggregates Within Body Fluids Represent a Metabolically Distinct State Compared with Planktonic and Biofilm Growth	Nazary Nebeluk (US)
		Prospective Evaluation of a Standardized Outcome Reporting System for Fracture-Related Infection (FRI-end): A Cohort Study	Noemie Reinert (Switzerland)
12:00-12:30		**Honorary Lecture**	**Chairs:** **Martin Clauss & Ken Urish**
		Robin Patel (US)	
12:30-12:45		**Closing Remarks & Prizes**	
12:45-14:00		***Farewell lunch***	