

POSTER OVERVIEW

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P135	Cement	PMMA cement allergy in a patient with infected total knee arthroplasty	Panayiotis D. Megaloikonomos Evanthia Mitsiokapa Dimitrios A. Flevas Panayiotis Koulouvaris Efthymia Giannitsioti Antonios Papadopoulos Andreas F. Mavrogenis
P136	Cement	The use of Custom-Made Antibiotic Cement Nails for the treatment of acute infections of fracture treated with nails	Lluís Font Margarita Veloso Lucia Gomez Sandra Huguet Alfredo Matamala Francesc Angles
P137	Cement	Insertion of local antibiotics using Cerement G, an absorbable composite, in the treatment of open fractures grade II and III B	Asan Rafee Matthew Gray Abdul Madni
P138	Bone substitutes / Innovation	Lipid Nanoparticles for reviving antibiotics: the example of a gel of daptomycin in a MRSA rabbit osteomyelitis model	Amokrane Reghal Cédric Jacqueline Jocelyne Caillon Gilles Potel Karim Asehnoune Eric Dailly
P139	Bone substitutes / Innovation	Enhanced bone healing of Gustilo III severe open tibia fractures treated by immediate implantation of antibiotic-formulated bone grafting	Noam Emanuel Doron Norman Ruperto Estrada Moshe Salai David Segal
P140	Bone substitutes / Innovation	Porous alumina ceramic as scaffold for bone defect and vector for local antibiotic delivery	Eric Denes Francois Bertin Guislaine Barrière Evelyne Poli Christian Woloch Guillaume Leveque
P141	Bone substitutes / Innovation	Economic Evaluation of Antibacterial Coatings on Healthcare Costs Following Total Joint Arthroplasty	Maria Teresa Trentinaglia Catherine Van Der Straeten Ilaria Morelli Nicola Logoluso Lorenzo Drago Carlo Luca Romanò
P142	Abstract withdrawn	The chamber induction technique (CIT) in the use of bone transport to improve the regenerate quality and to heal the septic condition	Giorgio Maria Calori Emilio Luigi Mazza Massimiliano Colombo Fabio Romanò Simone Mazzola Alessandra Ines Maria Colombo Fabio Giardina
P143	Bone substitutes / Innovation	Activity of novel anti-staphylococcal persisters in synovial fluid and in intra-osteoblast infection models	Sylvie Lefort Jean-Francois Sabuco
P144	Bone substitutes / Innovation	Spectrum of activity of novel anti-persisters compounds against PJI pathogens	Sylvie Lefort Jean-Francois Sabuco
P145	Bone substitutes / Innovation	In-vitro dissolution of a new absorbable device for implantation into infected bone voids minimising pressurisation	Leanne Davis Gemma Marshall Philip Laycock
P146	Bone substitutes / Innovation	In-vitro ability of antibiotic loaded calcium sulfate beads to inhibit growth of Vancomycin-Resistant Enterococci	Leanne Davis Gemma Marshall Philip Laycock
P148	Bone substitutes / Innovation	Antibiotic loaded calcium sulfate mediated killing of Pseudomonas aeruginosa biofilms grown on orthopaedic implant materials	Cory Knecht James Moley Jeffrey Granger Paul Stoodley Devendra Dusane Robert Howlin
P149	Bone substitutes / Innovation	Study to evaluate the biofilm prevention capability of three bone void fillers combined with antibiotics	Robert Howlin Paul Stoodley Sean Aiken John Cooper
P150	Bone substitutes / Innovation	Innovative drug vectorization for breakthrough bone targeting antimicrobial therapy	Sebastien Cagnol Le Bot Ronan David Emmanuelle
P151	Bone substitutes / Innovation	Bony integration of porous tantalum despite ongoing infection: histologic workup of an explanted shoulder prosthesis	Peter Wahl Christoph M Sprecher Christian Brüning Christoph Meier Emanuel Gautier Fintan Moriarty
P152	Bone substitutes / Innovation	Calcium-Based Antibiotic-Loaded Bone Substitute in Joint Revision Surgery: a Prospective, Cohort Study	Sara Scarponi Nicola Logoluso Susanna Maraldi Delia Romanò Carlo Luca Romanò
P153	Bone substitutes / Innovation	Structural fresh frozen allogeneous bone graft in two-stage exchange arthroplasty of knee periprosthetic joint infection	Yuhan Chang Yu-Chih Lin
P154	Bone substitutes / Innovation	THE EFFICACY OF INJECTABLE BIPHASIC CALCIUM SULPHATE/HYDROXYAPATITE BONE SUBSTITUTE CERAMENT G IN THE TREATMENT OF POLYTRAUMATIZED PATIENT WITH SEVERE BONE INFECTION AND VASCULAR INJURY	Ciro Pempinello Salvatore Pagliuca
P155	Bone substitutes / Innovation	Evolution of the Masquelet technique in a one-step surgical procedure for large bone defects using a biphasic bone substitute eluting antibiotic	Damiano Papadia Luciano Bertoldi
P156	Bone substitutes / Innovation	The role of an antibiotic-containing regenerating bone graft substitute in complex trauma cases of the lower limb	Guido Wanner Neuhaus Valentin Baumeister Steffen Simon Max Kaiser Bertin
P157	Bone substitutes / Innovation	Should Systemic Absorption be a Concern when Using Antibiotic Loaded Calcium Sulphate in the Treatment of Osteomyelitis and Soft Tissue Infection	Mazen Soufi Suganth Jayaraman Syed Haque Barzo Faris Amer Shoaib
P158	Bone substitutes / Innovation	Antibiotic-Loaded Resorbable Bone-Graft Substitute to cure osteomyelitis of a long bone	Bernd Gächter Stephan Schlunke
P159	Bone substitutes / Innovation	Activity against planktonic and biofilm nutritionally variant streptococci (NVS)	Mercedes Gonzalez-Moreno Mariagrazia Di Luca Andrej Trampuz
P160	Bone substitutes / Innovation	Antibiotic eluting bone graft substitute used in revision of early implant related infection of open elbow fracture	Simon Vikstrom

P161	Bone substitutes / Innovation	DECRA procedure in Acute PJI of Knee: Improved Efficacy with Dissolvable Commercially Pure Antibiotic Loaded Calcium Sulfate Beads.	Madhav Chowdhry Matthew Dipane Edward McPherson
P162	Bone substitutes / Innovation	Antibiotic Impregnated Calcium Phosphate appears to prevent Post-Operative Infections when used as Bone Void Filler	Felix Cheung Ammar Qureshi Travis Parkulo