

List of Awardees at ESB2017 Athens

Best student oral presentations (77 candidates)

OP-228: **Matthew A. Carson**, John Nelson, Brendan Gilmore, Margaret Rae, Paulo J. Gavaia, Vincent Laizé, Leonor M. Cancela, Susan A. Clarke | Queen's University Belfast, United Kingdom

Discovering Bioactive Compounds for Bone Growth: The Osteogenicity of Marine Organism-Derived Extracts

OP-263: **Nicola Contessi**, Paolo Tarsini, Mariacristina Tanzi, Silvia Farè | Politecnico di Milano, Italy

Tuneable Physico-Mechanical Properties of Chemically Crosslinked Gelatin Hydrogels for Adipose Tissue Engineering

OP-092: **Sofiya Matviyiv**, Marzia Buscema, Gabriela Gerganova, Tamás Mészáros, Janos Szebeni, Andreas Zumbuehl, Bert Müller | University of Basel, Switzerland
Smart Liposomes for Targeted Vasodilation

OP-132: **Katarzyna Reczyńska**, Elżbieta Pamuła, Wojciech Chrzanowski | AGH University of Science and Technology, Poland

Inhalable Fatty Acid-Based Drug Delivery System for Localized Lung Cancer Treatment

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Best rapid fire presentations (60 candidates)

Rapid fire presentations in online program pages 138-145

RF-59: **Sébastien Mériaux** | CEA / DRF / Joliot / Neurospin, France

Genetically Tailored Magnetosomes used as MRI Probe for Molecular Imaging of Brain Tumor

RF-37: Mohammed Mneimne, Fengzai Tang, Jonathan Earl, Shaz Khan, **Richard Langford** | University of Cambridge, United Kingdom

An Electron Microscopy Study of Tubule Occlusion and Remineralisation of Demineralised Dentine by a Toothpaste Formulation Containing 45S5 Bioactive Glass and NaF

RF-03: **Roman Major**, Juergen M. Lackner, Marek Sanak, Boguslaw Major | Polish Academy of Sciences, Poland

Bio-Inspired thin Film Materials with the Controlled Contribution of the Residual Stress in Terms of the Restoration of Stem Cells Microenvironment

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Best Poster Presentation Awardees (146 candidates)

Poster presentations in online program pages 148-209

PP437: **Ru-Siou Hsu**, Yu-Jen Lu, Shang-Hsiu Hu | National Tsing Hua University, Taiwan

Self-Assembled and Injectable Microporous Scaffold from NGF-Graded Hydrogel as a Synthetic Nerve Conduit for Peripheral Nerve Regeneration

PP196: **Jasper Van Hoorick**, Peter Gruber, Marica Markovic, Jan-Philip Zegwaart, Jürgen Van Erps, Hugo Thienpont, Aleksandr Ovsianikov, Peter Dubruel, Sandra Van Vlierberghe | Ghent University, Belgium
Gelatin Functionalization Strategies Enhance Biofabrication Versatility on the Micro- and Macro-Scale

PP221: **Carolin Gabler**, Thomas Dauben, Robert Lenz, Mareike Specht, Armin R. Kautz, Ralf Wyrwa, Matthias Schnabelrauch, Thomas Oberbach, Carolin Witt, Bernd Kreykemeier, Rainer Bader | University Medical Center Rostock, Germany
Analysis of Bacterial Colonization and Biofilm Formation on Different Implant Surfaces in a Rat Model

PP461: **Elizabeth Norris**, Gowsihan Poologasundarampillai, Qun Ju, Carolina Ramos, Akiko Obata, Gavin Jell, Toshihiro Kasuga, Julian. R. Jones | Imperial College London, United Kingdom
3D Electrospinning of Bioactive Glasses for Wound Healing