9 BIOART’s PhD students & postdoc researchers at renowned conferences!

September-October 2015

The BIOARTists at ESAO, with project’s coordinator in blue jacket

Michele, poster award winner at ESAO, with his PhD supervisor, Prof. Masereeuw.

Vittoria and Valentina across the Atlantic, at the TERMIS world congress for poster presentations.

More details, including titles of oral presentations and posters on the following pages.
Denys, Dmytro, Natalia, Shervin, Vittoria, Milos, Valentina, Haysam and Michele will be detailing their posters or delivering oral presentations at ESAO, Euromembrane, TERMIS and WCRM. It sounds quite thrilling to be participating in such big events! Let’s congratulate them and wish them luck. Have a peek at the following pages for the titles of the BIOARTists’s posters and oral presentations.

- **ESAO** – European Conference on Artificial Organs  
  September 2-5, 2015  
  Leuven, Belgium

- **Euromembrane** – European Conferences on Membranes  
  September 6-10, 2015  
  Aachen, Germany

- **TERMIS World Congress** – The Evolution of Regenerative Medicine  
  September 8-11, 2015  
  Boston, MA, USA

- **World Conference on Regenerative Medicine - WCRM**  
  October 21-23, 2015  
  Leipzig, Germany

**Denys PAVLENKO**

**ESAO** - Oral presentation  
Evaluation of nanoporous carbon materials for uremic toxin removal.

**Euromembrane** - Oral presentation  
New generation of mixed matrix membranes with excellent hemocompatibility for protein-bound toxin removal.
Dmytro SNISARENKO

Euromembrane - Oral presentation & poster presentation
Oral: Convection-diffusion-adsorption model of solute removal in dialysis by membrane with double functionality.
Poster: Novel microfluidic device for real-time observation of membrane fouling.

Natalia CHEVTCHIK

ESAO - Oral presentation
Development of bioactive membranes for bio-artificial kidney.

Shervin KHAKPOUR

ESAO - Oral presentation
Modelling mass transfer in an extracorporeal bioartificial liver device.

Vittoria PANDOLFI

TERMIS - Poster presentation
Beneficial Impact of Co-culture on Hepatic Functions in Fluidized Bed Bioartificial Liver Bioreactor.
WCRM - Poster presentation
Investigation of the Microenvironment of Liver Multi-Cultured Spheroids.
Milos MIHAJLOVIC

ESAO - Poster presentation
Preclinical safety evaluation of immortalized renal epithelial cell lines for bioartificial kidney.

Dr Valentina STRUSI

TERMIS - Poster presentation
A 3D in vitro functional model of hepatogenic differentiation.

WCRM - Poster presentation
Hepatogenic differentiation of adult stem cells in an in vitro 3D model.

Haysam AHMED

WCRM - Oral presentation
Human organotypic liver microtissue formation in a hollow-fiber membrane bioreactor.

Michele FEDECOSTANTE

ESAO - Poster presentation
Immortalized human renal epithelial cells grown on hollow fiber membranes for bioartificial kidney.