

Interaction between the immune system and nanomaterials: safety and medical exploitation

4 – 9 October 2015

Pultusk, Poland

LIST OF ACCEPTED POSTERS

Nb	Surname	Firstname	Abstract title
1	Bakhautdin	Bakytzhan	Developing gold nanoparticle-based anti-cancer vaccine.
2	Baumgart	Helmut	Synthesis of Complex multiple Nested Nanotube Structures, Nanorods and Nanoparticles by Atomic Layer Deposition (ALD) Technology
3	Bondarenko	Olesja	Carbon nanotubes, but not graphene oxide, trigger chemokine production in primary human macrophages
4	Chachibaia	Tamar	How medical students will manage knowledge in nanotechnology for safety and equity challenges in practice?
5	Deshpande	Praful	A novel holistic therapeutic approach in treating hypertension with dihydropyridine calcium antagonist-loaded polymeric nanoparticles
6	Díez	Paula	Phagocytosis-Activation-cell Death (PAD) in one-step analysis
7	Feitshans	Ilise	Nanosafety Regulations and the Convention Against Medicrime: Impact on Commercialization of Nano-based Products that Enhance immunity
8	Giannakou	Christina	Nanomedicinal products: immunotoxic effects and current regulatory framework
9	Hidalgo Crespo	Tania	Toxicological evaluation of porous Metal-organic framework nanocarriers
10	Jannasch	Maren	Electronic-Tissue Interface - Development of an in vitro encapsulation model to evaluate immune reaction to biomaterials
11	Kang	Hangoo	Silver nanoparticle induces neutrophil extracellular trap formation by reactive oxygen species-dependent manner.
12	Kazemi-Avanji	Narjes Sadat	intelligent drug delivery systems in Multiple Sclerosis treatment
13	Laromaine	Anna	Evaluation of Iron oxide nanoparticles in C. elegans
14	Nawrotek	Katarzyna	Pro-inflammatory Assay of Biomimetic Implants Intended for Peripheral Nervous Tissue Engineering
15	Ofori-Amanfo	Richard	The Effects of nanoparticles used in therapies on human cells
16	Podzimek	Stepan	Cytokine production by SaOS-2 and mononuclear cells cultivated on alginate titanium surfaces doped with calcium phosphates
17	Proquin	Héloïse Audrey Adélaïde	Effect of E171 (titanium dioxide nanoparticles) on the development of colorectal cancer
18	Rambanapasi	Clinton	Bioaccumulation and sub-chronic toxicity of 14 nm Gold Nanoparticles
19	You	Ren-In	The impact of tumor infiltrating immune cells on the response to gold nanoparticles in tumor bearing mice
20	Zhornik	Alena	The alterations in human lymphocytes under the influence of titanium dioxide nanoparticles