

## Poster Prizes within the 14th Summit for Clinical Nanomedicine and Related Fields

The CLINAM Foundation has formed a jury for the poster Prizes. The team consisted this year of Dr. Peter Wick, Dr. Ruth Schmid, Dr. Marina Dobrovolskaia, Prof. Christoph Alexiou, Prof. Bert Müller, Dr. Simon Drescher, Prof. Scott McNeil, Dr. Bernd Riebesehl. Main criteria for election of winners was the clarity/clear story and novelty. Prizes are given in three categories 1. Basic Nanomedicine Priorities; 2. Translational Nanomedicine Priorities and 3. Nanotoxicology & Nano-Bio Characterization priorities. In each category there are 3 prizes. First prize: 450.00 CHF, Second prize: CHF 350.00 CHF, Third prize: CHF. 200.00 CHF. The prizes are sponsored by the Swiss Federal Laboratories for Materials Science and Technology (EMPA). The winners will get after the Summit a winner certificate. In addition 2 prizes are sponsored by John Wiley & Sons, Inc. for book vouchers in the amount of € 200.00 in the fields of Advanced Therapeutics and Advanced BioNanoMed Research

### Winners:

#### Basic Nanomedicine Priorities

Rank	First Name	Name	Title
1	Jung	Carina	Achieving Dendritic Cell Subset-specific Targeting in Vivo by site-directed Conjugation of Targeting Antibodies to Nanocarriers
2	Dasgupta	Anshuman	Nonspherical Microbubbles for Ultrasound-Assisted Drug Delivery to Brain
3	Suárez	Yael	Microfluidic Device for the Investigation of Nanoparticle Dynamics in the Healthy and Diseased State of the Gastrointestinal Tract

#### Translational nanomedicine Priorities

Rank	First Name	Name	Title
1	Mora-Raimundo	Patricia	Brain-targeted liposomes loaded with anti-alpha-synuclein monoclonal antibody for treating Parkinson's disease in its early stages
2	Rouatbi	Nadia	In vivo application of CRISPR/Cas9 gene editing using lipid nanocarriers for therapeutic immune target identification in Glioblastoma
3	Khorshid	Shiva	Designing Nanomedicine Libraries via Custom-made 3D-printed Microfluidics for Applications in Hematological Malignancies

#### Nanotoxicology and Nanobiocharacterization Priorities

Rank	First Name	Name	Title
1	Brain	Danielle	Assessment of Cell Phenotype and Gene Expression Changes, following Repeat Exposure to the NRTIs FTC, 3TC and Long Acting Polymer Linear Poly(FTC) - Relevance to Subcutaneous Administration of Long-acting Therapeutics
2	Deszi	Laszlo	Expression of Cytokines in PBMC and Spike Protein Coding mRNA in Various Tissues of the Pig after Comirnaty Vaccination: Potential Mechanisms of Long Term Adverse Events
3	Heaton	Bethany	Investigating the Immunological Responses of Hepatic and Immune Cells linked to the Bioretention of Iron Oxide Nanoparticles

### Wiley Awards:

#### Advanced NanoBioMed Research:

First Name	Name	Title
Karina and Paul	Benderski Schneider	Development and characterization of syngeneic fibrotic hepatocellular carcinoma model

For the co-authors Karina Benderski and Paul Schneider.

#### Advanced Therapeutics:

First Name	Name	Titel
Laura	Dietz	Forming of a protein corona on extracellular vesicles increases uptake into immune cells