

**November, 18th**

**A glimpse into the landscape of nanomedicines in Latino America**

Nanomedicine Argentine Association - NANOMEDar

Coral Room

**LECTURERS**

**Session I**

**Chair: Dra. Alicia Lorenti**

**8.45-9.00 Prof. Dr Marcelo Kogan.** Pharmacology and Toxicological Chemistry Department, Faculty of Chemical and Pharmaceutical Sciences, University of Chile, Chile.

**Chronic Diseases, Therapy, Diagnostic and theranostics by using nanoplatforms**

**9.00-9.15 Prof. Dra Eder Romero.** Nanomedicine Research Program-2 (NRP-2)/3R-Center for Anti-inflammatory Nanomedicines (3R-CAN) - National University of Quilmes (UNQ)-CONICET, Argentina.

**With the focus in macrophages: inhalable and anti-atherogenic nanomedicines**

**9.15-9.30 Prof. Dra Adriana Pohlmann.** Pharmaceutical Sciences Posgraduate Program and Chemistry Institute at UFRGS, Porto Alegre, Brasil.

**Innovative approaches to decorate the surface of polymeric nanocapsules**

**9.30-9.40 Questions**

**Session II**

**Chair: Dra. Hebe Durán**

**9.40-9.50 Prof. Dra MJ Morilla** PNM-2/3R-CAN, UNQ-CONICET

**Nanomedicines for the treatment of inflammatory bowel diseases**

**9.50-10.00 Prof. Dr. Santiago Palma.** Pharmaceutical Technology Research and Development Unit (UNITEFA) (CONICET); Pharmacy Department, Faculty of Chemical Sciences, National University of Cordoba (UNC), Córdoba, Argentina.

**Design and development of new nanotechnological platforms for pharmacotherapy**

**10.00-10.10 Prof. Dr. Martin Desimone.** Chair of Instrumental Analytical Chemistry (IQUIMEFA) CONICET, University of Buenos Aires, CABA, Argentina.

**Design of silicon oxide nanoparticles. Studies of the interaction with cell systems and drug transport**

**10.10-10.20 Dra. Marina Simian.** Nanosystems Institute -University of San Martin-Argentina.

**Two in one: multifunctional nanoparticles for the treatment of breast cancer**

**10.20-10.30 Questions**

**Break 10 min**

### **Session III**

**Chair: Dra. Leticia Higa**

**10.40-10.50 Dra. Dolores Carrer.** Ferreyra Institute – INIMEC- UNC-Argentina.

**Liposomes for topical treatment of cutaneous leishmaniasis**

**10.50-11.00 Dra. Daniela Quinteros.** Faculty of Pharmacy-UNC-Argentina.

**Nanotechnological tools employed to improve the ophthalmologic therapy**

**11.00-11.10 Dra. Romina Glisoni.** Nanobiotechnology Institute NANOBIOTEC-UBA-CONICET.

**Indocyanine Green Within Polymeric Micelles as potential image agents to map Sentinel Lymph Nodes**

**11.10- 11.20 Dra. Priscila Schilrreff.** PNM-2/C3R-UNQ-CONICET.

**3D *in vitro* tissue models in nanomedicine research**

**11.20-11.30 Dra. Maria Molina Soler** Institut für Chemie und Biochemie Organische Chemie Freie Universität Berlin.

**Dendritic Thermoresponsive Nanogels as Versatile Platforms for Biomedical Applications**

**11.30-11.40 Questions**

### **Session IV**

**Chair: Dra. Maria José Morilla**

**11.45-12.00 Dra Alicia Lorenti.** Milstein Foundation-Pablo Cassara.

**Nanomaterials and cells: interactions and effects**

**12.00-12.15 Prof. Dra Helena Pardo.** NanoMat Center- Chemistry Department, Montevideo Republic University, Uruguay.

**Nanotechnological collagen scaffolds for dermal regeneration**