

# A.It.U.N. MEETING

11<sup>th</sup>

## Meeting Program

“Clinical experience and  
technological innovation in  
pain therapy: from traditional  
APIs to cannabinoids”

**DATE:**  
**11-12 MAY 2017**

**PALAZZO DEL MONTE DI PIETÀ  
PADOVA**

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**American Association of  
Pharmaceutical Scientists**



## **PROGRAM PLANNING COMMITTEE**

Francesca Borgna, MS - University of Padova

Serena Bertoni, MS - University of Bologna;

Laura Tiozzo Fasiolo, MS - University of Parma;

Silvia Pisani, MS – University of Pavia;

Elisa Gurian, MS – University of Trieste.

## **FACULTY ADVISOR**

Prof. Nicola Realdon - University of Padova

## **LOCAL ORGANIZING COMMITTEE**

Roberto Baggio, Elisa Vettorato, Martina De Santi, Marta Pellizzola,

Chiara Favaretto, Sara Bettonte, Mattia Berton, Martina Marcon, Elena

Prisco, Valentina Cicolin

# MEETING PROGRAM

## **11<sup>th</sup> MAY - PALAZZO DEL MONTE DI PIETÀ**

12.00 - 13.30            Participants registration

14.00 - 14.30            Meeting inauguration  
*Francesca Borgna*  
*Prof. Nicola Realdon*

### **1<sup>st</sup> afternoon session**

*Chairs: Francesca Borgna, Serena Bertoni*

14.30 – 15.25            Pain physiopathology  
*Prof. Francesco Ambrosio*

15.30 – 16.00            Treatment of neuropathic pain  
*Prof. Maurizio Evangelista*

*Coffee break*

### **2<sup>nd</sup> afternoon session**

*Chairs: Laura Tiozzo Fasiolo, Roberto Baggio*

16.30 – 17.00            Treatment of nociceptive pain  
*Prof. Pietro Giusti*

17.00 – 17.30            Transdermal delivery of pain killers  
*Prof. Patrizia Santi*

17.30 – 18.00            Nanofibrillated cellulose membrane in the  
treatment at the skin graft donors sites of burn  
patients  
*Prof. Marjo L Yliperttula*

From 20.00 on            Social Dinner Event

## **12<sup>th</sup> MAY - PALAZZO DEL MONTE DI PIETÀ**

### **1<sup>st</sup> morning session**

*Chairs: Elisa Gurian*

09.30 – 10.00            Ceramic (geopolymer) drug delivery system for transdermal administration of fentanyl  
*Dr. Ulrika Espefält Westin*

10.00 – 10.30            New diagnostic and therapeutic approaches for autoimmune diseases  
*Dr. Paolo Macor*

*Coffee break*

### **2<sup>nd</sup> morning session**

*Chairs: Silvia Pisani*

11.00 – 11.20            On the characterization of SEBS pressure sensitive adhesives for the design of cutaneous patches  
*Gaia M.G. Quaroni*

11.20 – 11.40            Silk fibroin nanoparticles dramatically reduce celecoxib in vitro cytotoxicity  
*Barbara Crivelli*

11.40 – 12.00            Nasal region as an appealing route for brain delivery of nanoencapsulated statins  
*Adryana Rocha Clementino*

**12.00 - 14.30**            ***Light Lunch and Poster session***

## **Afternoon session**

*Chairs: Serena Bertoni*

- 14.30 – 15.00 P4 effects of a standardized extract of non psychotropic Cannabis sativa L. on central and peripheral inflammatory responses  
*Vittoria Borgonetti*
- 15.00 – 15.30 N-acyl ethanolamines in the treatment of abnormal pain: new mechanism of action of the N-palmitoylethanolamide  
*Dr. Livio Luongo*
- 15.30 – 15.50 Micro-RNA Nanoparticles for Gene Silencing: Measuring Size and Zeta Potential with Light Scattering Tecnology  
*Laura Graziano - Anton Paar*
- 15.50 – 16.20 Regulatory issues of Cannabis, access to the therapy  
*Dr. Umberto Gallo*
- 16.20 – 16.40 Synthesis and purification of desoxy-CBD precursors for innovative pain therapy formulations  
*Elisa Vettorato*
- 16.40 – 17.00 Poster awards  
XII A.It.U.N. Meeting Early Announcement  
Final remarks

