Medicines for older people: advances in drug delivery
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May 10-11, 2018
Aula “Giorgio Prodi”, piazza San Giovanni in Monte 2
Bologna, Italy

Scientific committee
Serena Bertoni University of Bologna
Laura Tiozzo Fasiolo University of Parma
Greta Adorni University of Parma
Karthik Neduri University of Genova
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Faculty Advisor
Nadia Passerini University of Bologna

Local organizing committee
Serena Bertoni
Beatrice Albertini
Luisa Stella Dolci
Barbara Giordani
Angela Abruzzo
Thomas Themelis
Thursday, May 10th, 2018

12:00- 14:00  Registration
14:00- 14:15  **Opening session**
   Serena Bertoni, A.It.U.N. Chair, University of Bologna
   Nadia Passerini, A.It.U.N. Faculty advisor, University of Bologna
   Santi Mario Spampinato, Head of Department of Pharmacy and Biotechnology, University of Bologna

**Session I: The older patient population: characteristics & needs**

*Chairs: to be defined*

14:15-15:15  Are patients the better healthcare professionals? Following through the drug therapy from a patient perspective
   Sven Stegemann, Capsugel and Graz University of Technology, Austria

15:15-15:45  Geriatric pharmacology: a clinical approach
   Fabrizio Imola, Operative Units “Geriatria Calogero f.f”, S. Orsola Malpighi Hospital, Bologna.

15:45-16:15  Issues and challenges in the proper pharmacological management of elderly patients
   Andrea Bedini, Department of Pharmacy and Biotechnology, University of Bologna

16:15-17:00  Coffee break and poster session

**PhD student oral presentations:**

17:00-17:20  “Can community pharmacy manage therapy adherence in older people to increase therapy success?”
   Irene Pignata, Department of Pharmaceutical Science and Technology, University of Torino

17:20- 17:40  “PT(IV) prodrugs-loaded luminescent solid lipid nanoparticles as theranostic brain vehicles”
   Ilaria Arduino, Department of Pharmacy-Drug Sciences, University of Bari

20:00 Social dinner at “Cantina Bentivoglio”, via Mascarella 4/b, Bologna
Friday, May 11th, 2018

Session II: Oral drug delivery

Chairs: to be defined

9:10-9:40  Oral drug therapy in elderly with dysphagia
Giulia Bonacucina, School of Pharmacy, University of Camerino.

9:40-10:10  Application of slippery film coating for easy swallowing of solid dosage forms
Alberto Genovesi, Colorcon Inc., UK.

PhD student oral presentations:

10:10-10:30  “Administration of solid drugs for dysphagic people: comparison among different commercial gelified vehicles”
Serena Logrippo, School of Pharmacy, University of Camerino

10:30-10:50  “From Bitter to Sweet: a preliminary study towards a patient-friendly Praziquantel dosage form”
Debora Zanolla, Department of Chemical and Pharmaceutical Sciences, University of Trieste

10:50-11:20 Coffee break

11:20-11:50  Can orodispersible films contribute to the improvement of treatment adherence in the older population?
Umberto Musazzi, Department of Pharmaceutical Sciences, University of Milan

11:50-12:30  Fixed dose combination products
Alessandra Rossi, Food and Drug Department, University of Parma.
Session III: Alternative route of administration and future perspective

Chairs: to be defined

12:30-13:00 Nose-to-brain delivery of potential therapeutic agents for Alzheimer’s therapy
Giovanna Rassu, Department of Chemistry and Pharmacy, University of Sassari

13:00-14:50 Light lunch and poster session

14:50-15:20 Development of new formulations for Osteoporosis patients
Silvia Panzavolta, Department of Chemistry G. Ciamician, University di Bologna

15:20-15:40 Topical ophthalmic drugs in older people: present and future
Marco Albasini, CoC Farmaceutici, Italy

15:40-16:00 Innovative drug delivery systems for the treatment of bed sores
Barbara Vigani, Department of Drug Sciences, University of Pavia

PhD student oral presentations:

16:00-16:20 “Escin-based nanovesicles to improve berberine topical delivery”
Giulia Vanti, Department of Chemistry, University of Firenze

16:20-16:40 “Biosurfactant loaded vesicles for the local treatment of Staphylococcus aureus skin infections”
Barbara Giordani, Department of Pharmacy and Biotechnology, University of Bologna

16:40-17:00 “PCL/Collagen electrospun nanofibers as polyphenols drug delivery system”
Dalila Miele, Department of Drug Sciences, University of Pavia

17:00-17:15 Poster Awards and Concluding Remarks
Annual A.It.U.N. Assembly
Thanks to