



X SEQT MINI-SYMPOSIUM

HIGHLIGHTS IN DRUG DISCOVERY FROM ACADEMIA TO INDUSTRY



SCIENTIFIC PROGRAM

Wednesday 24 October

18.00-20.00...Registration

Thursday 25 October

First Session

- 9.15-9.30: Opening of X SEQT Mini-Symposium
- 9.30-10.00: **Mauricio Botta**, University of Siena
Studies on the inhibition of HIV-1 integrase
- 10.00-10.30: **Pilar Goya**, Instituto de Química Médica (CSIC, Madrid)
Targeting PPAR for obesity and neuroprotection
- 10.30-11.00 : **Faustino Mollinedo**, Centro de investigación del Cáncer (USAL-CSIC, Salamanca)
Alkyl-lysophospholipid analogs: mechanism of action and preclinical studies of a promising family of anticancer and antileishmanial agents
- 11.00-11.30: *Coffee Break*
- 11.30-12.00: **Concepción González Bello**, CIQUS, Universidad de Santiago de Compostela
Structure-based design of new antibiotics by targeting essential enzymes in bacteria
- 12.00-12.30: **Javier Fernández Gadea**, Janssen Research & Development. (Toledo)
Open innovation: what's in it beyond the hype
- 12.30-13.30: *SEQT-members General Meeting*

14.00-16.00: *Lunch*

Second Session

16.00-16.30: **Julio San Román**, Instituto de Ciencia y Tecnología de Polímeros (CSIC, Madrid)

Polymer therapeutics: an advanced strategy for the application of bioactive compounds

16.30-17.00: **Isabel Haro**, Instituto de Química Avanzada de Cataluña (CSIC, Barcelona)

The use of citrullinated peptides for the diagnosis and prognosis of reumathoid arthritis

17.00-17.30: *Coffee break*

17.30-18.00: **Jacobo Cruces**, GalChimia S. A. (A Coruña)

Right by design

18.00-18.30: **Coral Barbas**, CEMBIO, Universidad CEU San Pablo (Madrid)

Metabolomics in drug discovery

18.30-19.00: **Alfonso Fernández Mayoralas**, Instituto de Química Orgánica General (CSIC, Madrid)

Development of a new diagnostic test for lactose intolerance

21.00: *Dinner in Segovia (Historical centre)*

Friday 26 October

Third Session

9.30-10.00: **Chris Meier**, University of Hamburg

Synthesis of carbocyclic nucleoside analogues as anti-HIV compounds

10.00-10.30: **Núria Verdaguer**, Instituto de Biología Molecular de Barcelona (CSIC)

Structural dynamics of picornavirus replication complexes. Implications for the design of antivirals

10.30-11.00: **Oscar Millet**, CIC bioGUNE (Bizcaia)

Molecular basis of congenital erythropoietic porphyria

11.00-11.30: **Rubén Martín**, Instituto Catalán de Investigación Química (Tarragona)

Metal-catalyzed activation of inert molecular bonds: new avenues for research

11.30-12.15: *Coffee Break*

12.15-12.45: **Andrés Francesch**, PharmaMar (Madrid)
Development of Yondelis® as an anticancer drug

12.45-13.15: **María Luz López Rodríguez**, Universidad Complutense de Madrid
A little of chemical biology for medicinal chemistry

13.15: *Closing and goodbye*

Due to personal reasons the talk by **Ulrich Stiltz** has been cancelled