



Horizon 2020
European Union Funding
for Research & Innovation

Center for Biological Research, CIB-CSIC
Spanish Council for Scientific Research
C. Ramiro de Maeztu, 9 Madrid, Spain

Organizers:

Sonsoles Martín-Santamaría
Dolores Pérez-Sala
Andreia Mónico
Sofía Duarte
Andrea Flores-Ibarra



ITN networking at CIB

Madrid, July 1, 2016

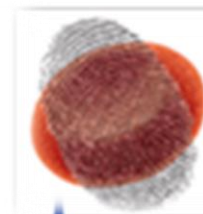


GLYCOPHARM



EuroLeish.net

Training Network



HEM_ID

HEMATOPOIETIC
CELL
IDENTITY



TOLLerant

at the heart
of immunity

DYNAO



9:45 – Opening. Sonsoles Martín-Santamaría & Dolores Pérez-Sala

GLYCOPHARM. *The Sugar Code: from (bio)chemical concepts to clinics*

9:50 – Project presentation. Antonio Romero.

10:00 – Computational approaches in glycobiology. Some examples. Alessandra Lacetera.

10:15 – Structural characterization of galectin-3 and galectin-related protein by X-ray crystallography. Andrea Flores-Ibarra.

EUROLEISH-NET. *Control of leishmaniasis, from bench to bedside and community*

10:30 – Project presentation. *From differential gene expression to the field.* Vicente Larraga.

10:40 – Development of a recombinant vaccine against canine leishmaniasis. Luis Telles Martins.

HEM-ID. *Hematopoietic cell identity*

10:55 – Project presentation. *Polycomb complexes.* Miguel Ángel Vidal.

11:05 – Polycomb complexes: characterization of proteins associated with E3 ligase Ring 1B in the hematopoietic compartment. Katarzyna Starowicz.

11:20-11:30 – short break.

MASSTRPLAN. *Mass spectrometry training network for protein lipid adduct analysis*

11:30 – Project presentation. Dolores Pérez-Sala.

11:40 – Identification and characterization of cellular targets of lipoxidation: involvement in disease mechanisms. Sofía Duarte.

11:55 – Characterization of Vimentin as target for oxidized lipids. Andreia Mónico.

TOLLerant. *At the heart of immunity*

12:10 – Project presentation. *Toll-Like Receptor 4 activation and function in diseases: an integrated chemical-biology approach.* Sonsoles Martín-Santamaría.

12:20 – TLR4 modulation: molecular recognition studies and drug design by molecular modelling. Jean-Marc Billod.

DYNANO. *Dynamic interactive nanosystems*

12:35 Project presentation. Javier Cañada.

12:45 Functional Glycomics: towards biomedical applications Ioanna Kalograiaki.

13:00 – Closing.

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