



THE SPANISH ION
CHANNEL INITIATIVE



MINISTERIO
DE CIENCIA
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IBUB
Institut de Biomedicina de
la Universitat de Barcelona

Ion Channels in Health and Disease

- 10:00** Opening of the workshop: *Jordi Alberch* (Vicerector of Research, UB)
Joaquim Gutiérrez (Dean of the School of Biology)
Francesc Villarroya (Director of IBUB)
- 10:10** Introductory remarks: *Antonio Felipe* (UB, IBUB & SICI consortium)

Morning session: Nerve and heart

Chairman: *Antonio Felipe*

- 10:15** *Ramón Brugada* “**Ion channelopathies and sudden cardiac death**” (Universitat de Girona)
- 10:55** *Carles Solsona* “**Connexinopathies: ATP permeability of gap junction hemichannels**” (Universitat de Barcelona, IDIBELL & CIBERNED)
- 11:35** *Michael M. Tamkun* “**Kv2.1 membrane corrals: Novel regulators of K⁺ channel localization and function**” (Colorado State University, Fort Collins, USA)
- 12:15** Coffee break

Afternoon session: Other tissues

Chairman: *Núria Comes*

- 12:45** *Miguel A. Valverde* “**Calcium dysfunction in airways disease**” (Universitat Pompeu Fabra)
- 13:25** *Luis Pardo* “**Targeting ion channels for cancer management**” (Max Planck Institute, Gottingen, Germany)
- 14:05** *Antonio Felipe* “**K⁺ channels in leukocytes**” (UB, IBUB & SICI consortium)
- 14:45** Concluding Remarks: *Núria Comes* (UB, IBUB & SICI consortium)

Friday, September 17, 2010

**Aula de Graus
Facultat de Biologia
Universitat de Barcelona**

Organized by Drs. A. Felipe and N. Comes. Dept de Bioquímica i Biologia Molecular, Institut de Biomedicina (IBUB), Universitat de Barcelona (UB).

Sponsored by: Institut de Biomedicina (IBUB), Facultat de Biologia, Universitat de Barcelona and the Spanish Ion Channel Initiative (SICI).