

Registration options:

- 40€ (includes: attendance to scientific sessions, certificate of attendance, lunches, coffee-breaks)
- 90€ (includes: attendance to scientific sessions, certificate of attendance, lunches, coffee-breaks and 2 dinners)

For registration, please contact the Technical Secretariat:



Viajes Hispania (Ms. Beatriz Baeza)
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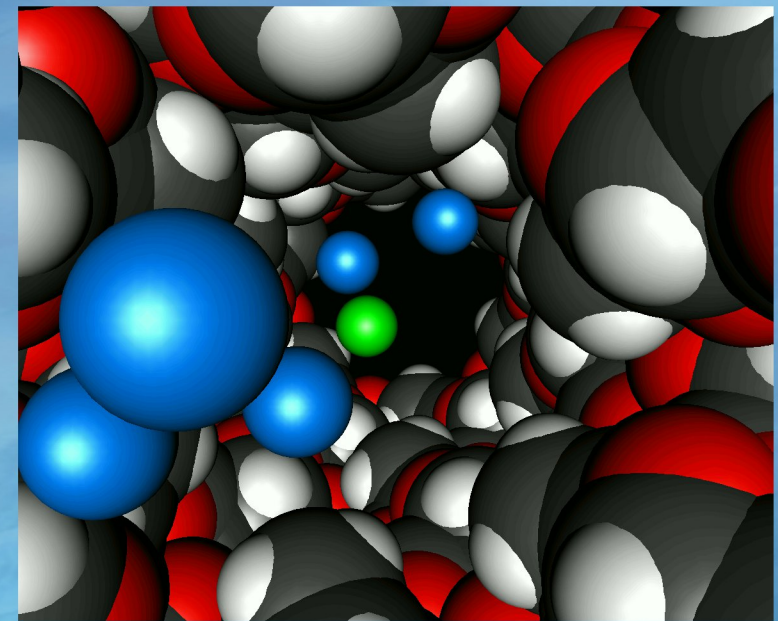
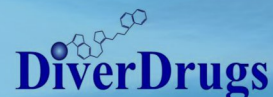
Organization contact:

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Email: rjorquera@umh.es

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WORKSHOP "TRP CHANNELS AND SENSORY BIOLOGY"

December 2nd and 3rd, 2010

Sala de Seminarios- Edif. Torregaitán
Instituto de Biología Molecular y Celular (IBMC)
Universidad Miguel Hernández (Elche)

THURSDAY DECEMBER 2nd

- 9:00-9:40** Registration
- 9:30-9:40** Welcome. Dr. José Manuel González Ros. Director of Instituto Biología Molecular y Celular
- 9:40-9:50** Opening.
Dr. Félix Viana and Antonio Ferrer Montiel
- 9:50-10:25** Rosa Planells-Cases (CIPF, Valencia, Spain)
Complex Modulation of TRPV1 Channels
- 10:25-11:00** Ana Gomis (UMH-CSIC, Alicante, Spain)
Activation and regulation of the TRPC5 channel
- 11:00-11:30** Coffee
- 11:30-12:05** Juan A. Rosado (U. de Extremadura, Cáceres, Spain)
TRPC channels: association with Orai and STIM and contribution to capacitive and non-capacitive Ca entry
- 12:05-12:40** Veit Flockerzi (U. Homburg-Saar, Germany)
TRPC4 channels in smooth muscle
- 12:40-13:15** Miguel A. Valverde (U. Pompeu Fabra, Barcelona, Spain)
TRP genetics in common diseases
- 13:15-15:30** Lunch and posters
- 15:30-16:05** Feng Qin (State University of New York at Buffalo, USA)
Temperature gating of TRP channels: towards a molecular understanding
- 16:05-16:40** Antonio Ferrer Montiel (UMH, Elche, Spain)
TRP domain implications in TRP channels function
- 16:40-17:15** Jan Siemens (Max Delbrueck Center for Molecular Medicine, Berlin, Germany)
Spider toxins: pharmacological tools to study the capsaicin receptor TRPV1
- 17:15-17:45** Coffee
- 17:45-18:20** Gregorio Fernández (UMH, Elche, Spain)
Molecular Modeling of TRPV1
- 18:20-18:40** Pierluigi Valente
- 18:40-19:00** Cruz Morenilla (UMH-CSIC, Alicante, Spain)
Lipid raft segregation modulates TRPM8 channel activity
- 19:00-19:20** Asía Fernández (UMH, Elche, Spain)
Modulators of TRPV1
- 20:30** Dinner (Elche)

FRIDAY DECEMBER 3rd

- 9:30-9:50** Registration
- 9:50-10:25** Aziz Moqrich (IBDML, Marseille, France)
Genetic dissection of the peripheral network of nociception and pain
- 10:25-11:00** Tamás Biró (Dpt. of Physiology, University of Debrecen, Medical and Health Science Center Research Center for the Molecular Medicine, Hungary)
TRP channels as key regulators of human skin biology
- 11:00-11:30** Coffee
- 11:30-12:05** Stuart Bevan (King's College London, UK)
TRPA1 in pain and nociception
- 12:05-12:40** Peter Reeh (U.Erlangen-Nürnberg, Germany)
Metabolic hyperalgesia-posttranslational modification of NaV alpha subunits and TRPA1
- 12:40-13:15** Peter Zygmunt (University of Lund, Sweden)
Paracetamol is antinociceptive through the activation of TRPV1 and TRPA1 in brain and spinal cord
- 13:15-15:30** Lunch and posters
- 15:30-16:05** Félix Viana (UMH-CSIC, Alicante, Spain)
Pharmacology and function of thermoTRP channels
- 16:05-16:25** Victor Meseguer (UMH-CSIC, Alicante, Spain)
Chemosensitivity of trigeminal sensory neurons
- 16:25-16:45** María Llanos Valero (University of Albacete, Spain)
Function of TRPM8 channels in prostate cancer cells
- 16:45-17:15** Coffee
- 17:15-17:35** María Camprubí (U. Innsbruck, Austria)
- 17:35-17:55** Short presentation 8
- 17:55-18:15** Short presentation 9
- 18:15** **Closing Lecture: Carlos Belmonte (UMH-CSIC, Alicante, Spain)**
TRP channels: multipurpose devices in sensory transduction
- 20:30** Dinner (Alicante)