



# Nucleoside and Nucleobase Transporter Proteins in Biomedicine

**10:00** Opening of the workshop. *Francesc Villarroya* ( Director of IBUB )  
*Joaquim Gutiérrez* ( Dean of the School of Biology)

**10:10** Introductory remarks. *Marçal Pastor-Anglada* ( UB, IBUB & CIBER EHD )

**10:15** **Intracellular expression of ENTs: implications for significant interspecies differences in toxicity of nucleoside drugs.**

*Jashvant Unadkat* ( University of Washington, Seattle, WA, USA )

**10:55** **Role of nucleoside transporters in cardiovascular physiology**

*Imogen R. Coe* ( York University, Toronto, ON, Canada )

**11:35** Coffee break

**11:55** **Insights into mechanisms of nucleoside transport, from bacteria to humans.**

*Stephen A. Baldwin* ( University of Leeds, Leeds, UK )

**12:35** **Regulation of Nucleoside Transporter expression by Purine limitation in Leishmania Parasites**

*Scott M. Landfear* ( Oregon Health Sciences University, Portland, OR, USA )

**13:15** **Purine transport in plasmodium-infected erythrocytes**

*Harry P. de Koning* ( University of Glasgow, Glasgow, UK )

**13:55** **Understanding nucleoside transporter regulation for therapeutical purposes**

*Marçal Pastor-Anglada* ( UB, IBUB & CIBER EHD, Barcelona, Spain )

**14:35** **Concluding remarks**

*F.Javier Casado* ( UB, IBUB & CIBER EHD, Barcelona, Spain )

**Thursday, June 3, 2010**

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

Organized by Dr. Marçal Pastor-Anglada and Dr. F. Javier Casado, Dept.de Bioquímica i Biologia Molecular, Institut de Biomedicina ( IBUB ) Universitat de Barcelona & CIBER EHD

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