



## **PREDOCTORAL AND POSTDOCTORAL POSITIONS IN BARCELONA**

One Predoctoral fellowship (2 years fellowship + 2 years contract) and one Postdoctoral contract (until 3 years) positions are available at the Department of Cell Biology, Immunology and Neurociences of the Barcelona University School of Medicine.

Our laboratory is studying the molecular mechanisms and the signal transduction pathways that control the Golgi-actin cytoskeleton interaction, in particular in understanding the biogenesis of transport carriers and the architecture of the Golgi apparatus. The project will focus on the contribution of the spectrin-based cytoskeleton (spectrin, ankyrin, 4.1 band protein and/or anion exchanger AE2) in the structural and functional organization of the Golgi apparatus.

More information of the laboratory is available at <http://www.ub.edu/sgr120/welcome.htm>

For the predoctoral position, the group has available a predoctoral fellowship (FPI) of the Spanish Ministry of Education and Science. Students should be highly motivated for making a Thesis in three-four years and should be available to travel to other national or international laboratories if necessary.

For the postdoctoral position, experience in biochemistry and molecular biology is required. Additional knowledge in signal transduction, membrane trafficking and/or cytoskeleton dynamics would be helpful.

The laboratory is part of the IDIBAPS (<http://www.idibaps.ub.edu/cat/home.php>) and IN2UB (<http://www.ub.edu/in2ub/es>) research institutes and it is located in the University Campus of Casanova in the downtown of Barcelona (<http://www.ub.edu/sgr120/Images/Map.jpg>).

*Interested candidates should send a curriculum vitae, a motivated letter and contact informations for 2-3 referees (the latter for the postdoctoral position only) to: Dr. Gustavo EGEA, e-mail: [gegea@ub.edu](mailto:gegea@ub.edu)*