



1st PhD Students Day

Campus Can Ruti

29th June 2018

9:30 Registration / Welcome

PART 1

Chairpersons: Júlia Matas (IGTP), Ferran Tarrés (IrsiCaixa)

10:00 PhD talks Session I.

TALK 1. **Marc Corral (Functional and Translational Neurogenetics Unit, IGTP).** An unstable ATTTC repeat mutation within the Disabled 1 gene causes cerebellar Purkinje cell alterations, DAB1 RNA switch, and Reelin signalling dysregulation in SCA37.

TALK 2. **Alberto Martín (UFISS Geriatria).** The effect of a minimal massive intervention in hospitalized older patients with oropharyngeal dysphagia.

TALK 3. **Raquel Villar (Clinical and Experimental Microbiology, IGTP).** Understanding host-pathogen interactions for the improvement of Tuberculosis diagnosis and management.

11:00 Workshop I: How to write a PhD Thesis.

By Nuria Izquierdo (IrsiCaixa)

11:30 Coffee Break

PART 2

Chairpersons: Natalia Blay (IJC), Richard Norris (IJC), Joan Gil (IGTP)

12:00 PhD talks Session II.

TALK 4. **Laura Garcia (Functional Cytomics, IJC).** Prospective cytometric study evaluating the alkaline phosphatase activity as a potential functional marker of primitive malignant cells in acute leukemia.

TALK 5. To be determined

TALK 6. **Laura Carreras (Innovation in Vesicles and Cells for Application in Therapy IVECAT, IGTP).** Study and validation of new biomarkers based on urine extracellular vesicles for the non-invasive monitoring of kidney transplanted patients.

13:00 Workshop II: Fellowships in the post-doctoral stage

By Laia Lagunas (IGTP)

13:30 Lunch

PART 3

Chairpersons: Dani Pérez, (IrsiCaixa), Maria Pujantell (IrsiCaixa)

14:30 PhD talks Session III.

TALK 7. **Javier Rivera (Genòmica Microbiana, IrsiCaixa).** Structural and dynamic models of human microbiome in HIV infection.

TALK 8. **Lilibeth Arias (Unitat de tuberculosi experimental, IGTP).** Study of obesity as a comorbidity in a mouse model of active tuberculosis.

15:10 PhD Day Brainstorming: Next year perspectives

Moderators: Bruna Oriol (IrsiCaixa), Mireia Ramos (IGTP)

15:30 Round Table: Careers after PhD

Moderator: Ana Jordán (IrsiCaixa)

Invited speakers:

Núria Martí (Innovation Director Biocat).

Jordi Lanuza (Director of Communication Mind the Byte)

Berta Bosch (Research at Biokit)

16:30 Closure: Networking + Drinks

