

GABBA course on RhoGTPase signaling and Actin cytoskeleton (26.06 a 29.06.2012)

Tuesday lectures (26.06.2012)

10:00 AM: Introduction

11:00: RhoGTPase signaling in myelination (João B. Relvas)

12:30 PM: Lunch

2:30 PM: What Drosophila can teach us about Rho GTPases?
(Florence Janody)

3:30 PM: Journal Club preparation

Wednesday lectures (27.06.2012)

10:00: Dictyostelium discoideum as a model organism to study
Rho GTPases (Francisco Rivero)

11:15 AM: Short talk - TBA (Ligia Tavares)

11:45 AM: Short talk – TBA (Ana Filipa Domingues)

12:30 PM: LUNCH

2:15 PM: Journal Club Preparation

Thursday Lectures (28.06.2012)

9:30: Spatio-temporal Rho GTPase signaling (Olivier Pertz)

10:45: Role of alternative spliced Rac1 in cancer (Peter Jordan)

12:00: Coffee Break

12:15 PM: Analysis of Rho GTPases in skin (Cord Brakebusch)

1:30 PM: Lunch

2:15 PM: Regulation of cell surface protrusion during motility and host-pathogen interaction (Klemens Rottner)

3:30 PM: Journal Club Presentation and Discussion

Minisymposium GABBA (29.06.2012)

(anfiteatro principal IBMC)

RhoGTPase signaling and actin cytoskeleton dynamics

9:45: Short introduction (João B. Relvas)

10:00: Rac1 function in skin inflammation (Cord Brakebusch, University of Copenhagen)

10:45: Spatio-temporal Rho GTPase signaling during neurite outgrowth (Olivier Pertz, University of Basel)

12:30 PM: Lunch

2:15 PM: Relative contributions of Rac and Cdc42 signalling pathways to lamellipodia protrusion (Klemens Rottner, University of Bonn)

3:00 PM: Rac1 signaling modulates transcriptional regulation by BCL-6 and STAT5 (Peter Jordan, Instituto Ricardo Jorge, Lisbon)

3:45 PM: Coffee Break

4:15 PM: The RhoBTB family: unusual roles for atypical Rho GTPases (Francisco Rivero, Hull York Medical School)

5:00 PM: F-actin: A mediator of "outside in" signaling pathways involved in tissue growth (Florence Janody, IGC Oeiras)

5:45 PM: End