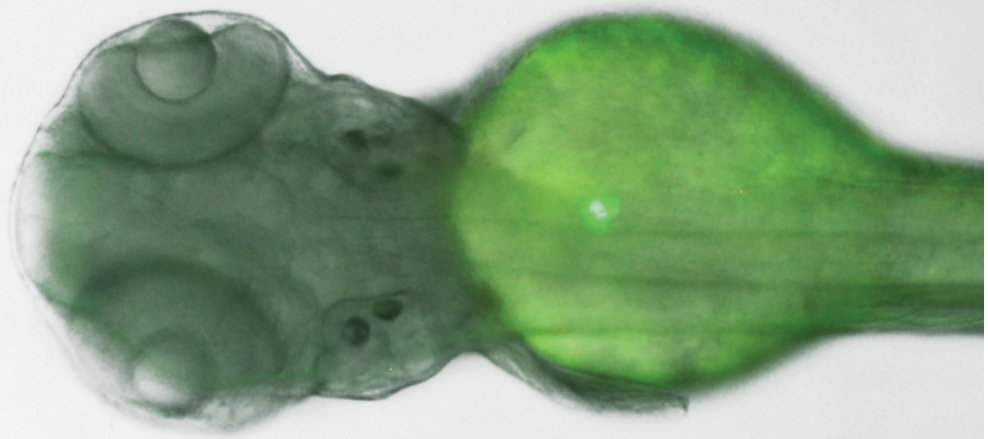
IBMC INEB

ON.2 SYMPOSIUM ON

CELL HOMEOSTASIS, TISSUE ORGANIZATION AND ORGANISM BIOLOGY



29TH SEPTEMBER 2014 | IBMC MAIN AUDITORIUM
PORTO- PORTUGAL

Session 1.Transcription

10:00-10:30 Jose Bessa, Vertebrate Development and Regeneration, IBMC
Exploring transcriptional regulation and gene function during pancreas development

10:30-11:00 Andrea Cruz, Gene Regulation, IBMC, Glial Cell Biology, IBMC
Transcription Regulation during Myelination

11:00-11:30 Cristina Ferrás, Chromosome Instability and Dynamics, IBMC, Gene Regulation, IBMC
Strengthening spindle assembly checkpoint response through regulation of transcription during mitosis

11:30-12:00 Coffee Break

Session 2. Structural Biology

12:00-12:30 Ana Figueiredo, Chromosome Instability and Dynamics, IBMC, Protein Crystallography, IBMC
Purification and characterisation of CLASP2 protein

12:30-13:00 Artur Rodrigues, Structural Biochemistry, IBMC
EAG K^+ channel binding to the Ca_2^+ / calmodulin-dependent protein kinase II:
Structural and biochemical characterisation

13:00-14:30 Lunch

Session 3. Cell Division

14:30-15:00 Elsa Logarinho, Aging and Aneuploidy, IBMC
The hazards of an extra 13: karyotype-specific effects of aneuploidy

15:00-15:30 Reto Gassmann, Cell Division Mechanisms, IBMC
Protein farnesylation contributes to mitotic kinetochore function

15:30-16:00 Coffee Break

Session 4. Organism Biology

16:00-16:30 Daniel Osório, Cytoskeletal Dynamics, IBMC
Finding closure: in vivo functional dissection of the role of non-muscle myosin II in cytokinesis

16:30-17:00 Carlos Conde, Molecular Genetics, IBMC
All together now: Polo joins the kinase network controlling the spindle assembly checkpoint in Drosophila

REGISTRATION IS FREE BUT MANDATORY:
HTTP://WWW.IBMC.UP.PT/EVENTOS/REGISTRATIONNEW.PHP?EID=54

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