



ICA
Immunity in Cancer & Allergy

PhD program - University of Salzburg

**Progress Report Symposium
of the doctoral students
of the Department of Molecular Biology**

Organized by ICA, supported by the Priority Program “BioScience and Health” and
the Departments of Molecular Biology

***2nd of February 2015, Faculty of Natural Sciences, Hellbrunnerstr. 34, Salzburg
Opening: 10:00, Lecture Hall “green” (HS 403)***

10:00 Welcome
Josef Thalhamer

10:15 – 10:30
Peter Krenn
*Integrin-linked kinase, a devILKin required for chronic lymphocytic leukemia cell
proliferation*
Supervision: Tanja Hartmann and Richard Greil

10:30 – 10:45
Christina Ranninger
Untargeted metabolomics for toxicity profiling of CuO nanoparticles in A549 lung epithelial cells
Supervision: Christian Huber and Roland Reischl

10:45 – 11:00
Lorenz Aglas
Ligand binding influences the physicochemical properties of the major birch pollen allergen Bet v 1
Supervision: Fatima Ferreira and Michael Wallner

11:00 – 11:15
Sabrina Wildner
Aptamers as a new tool to compare biosimilars and originators
Supervision: Fatima Ferreira and Gabriele Gadermaier

11:15 – 11:30

Florian Füssl

Investigating the mechanism of action of the neurotrophic drug Cerebrolysin®

Supervision: Christian Huber and Roland Reischl

11:30 – 11:45 Coffee Break

11:45 – 12:00

Lorenz Stock

Heat induced disulphide bond decay revealed by capillary electrophoresis

Supervision: Hanno Stutz and Chiara Cabrele

12:00 – 12:15

Sara Huber

Monitoring the induction of blocking antibodies during birch pollen AIT

Supervision: Michael Wallner and Fatima Ferreira

12:15 – 12:30

Sylvia Ganghammer

CXCL12-induced VLA-4 activation is impaired in trisomy 12 CLL cells: a role for CCL21

Supervision: Tanja Hartmann and Richard Greil

12:30 – 12:45

Sepideh Aminzadeh-Gohari

Targeting the Warburg Effect in neuroblastoma therapy by ketogenic diet

Supervision: Barbara Kofler and Barbara Krammer

12:45 – 13:00

Melanie Rammer

Stage specific miRNA expression in colon carcinoma

Supervision: Holger Rumpold, Gerald Webersinke and Barbara Krammer

13:00 Lunch

13:30 End of the Symposium