

# Program of the “Life Science PhD Days” 13<sup>th</sup> and 14<sup>th</sup> September 2011

## Day 1

Oral presentations, morning session (30' (20+10), 15' (10+5)) 9h30-13h30

Salle Tavenas, Campus Limpertsberg ([Link to Map](#))

### 9h30-10h00

Registration and Coffee: Collection of name badges by PhD students

### 10h00-10h30

Welcome note and introduction of Doctoral school program by Prof. Dr. Thomas Sauter

### 10h30-11h10

One minute introduction of PhD students (part I)

### 11h10-11h30

Coffee break

### 11h30-12h00

Janine Diwo - *University of Luxembourg (LSRU)*

Transcriptome analysis of LXR regulated genes in early differentiating and mature human macrophages.

### 12h00-12h30

Iris Andernach - *CRP-Santé/LNSI*

The African genotype divide: High variability of Hepatitis B virus in the Democratic Republic of the Congo.

### 12h30-13h00 (2 X 15')

Hugo Roume - *Gabriel Lippmann*

Systems Biology of Microbial Biofilm Communities for Concomitant Wastewater Treatment and Bioenergy Production.

Thekla Cordes - *Luxembourg Centre for Systems Biomedicine*

What makes cancer cells invasive? A metabolomics approach.

### 13h00-13h30 (2 X 15')

Sebastien Bougnaud - *CRP-Santé/Norlux*

The impact of the microenvironment on brain tumor progression.

Gaascht Francois - *LBMCC*

Natural compounds of *Dionaea muscipula* as anticancerous agents.

**13h30-14h00 Sandwich lunch (Salle Tavenas, Campus Limpertsberg)**

**14h00-15h30 Poster session with Coffee (Salle Tavenas, Campus Limpertsberg)**

**Afternoon session 15h30-17h00**

**15h30-16h00**

Janos Binder - *Luxembourg Centre for Systems Biomedicine/EMBL-Heidelberg*

Reflect: augmented browsing for the life scientist.

**16h00-16h30**

Sobolewski Cyril - *LBMCC*

Effects of Cyclooxygenase-2 inhibitors on cell proliferation and apoptosis in human hematologic malignancies.

**16h30-17h00 (2 X 15')**

Sebastian Klein - *Gabriel Lipmann*

Model Development to Evaluate Inflammatory and Sensitizing Effects of Engineered Nanoparticles on Lung and Immune Cells.

Isabelle Naegelen - *University of Luxembourg (LSRU)/ Inflammation, Prof. Dr. Eric Tschirhart*

Regulation of neutrophil functions during inflammation: Role of SNARE fusion proteins.

**17h00-17h20**

Coffee break

**Evening session 17h20-19h30**

**17h20-18h00 (2 X 15')**

Maria Liivrand - *University of Luxembourg (LSRU)/Systems biology, Prof. Dr. Thomas Sauter*

Combinatorial microRNA regulation during adipogenesis: a systems biology approach.

Aravind Tallam - *Luxembourg Centre for Systems Biomedicine*

Human-Mouse comparison of cellular networks: predictive power of mouse models in study diseases.

**18h00-19h00**

Presentation of the 1<sup>st</sup> Keynote speaker – **Dr. Bernd Eisele M.D., CEO of VPM GmbH, Hannover.**

**19h00**

Wrap up and Doctoral School Cocktail. A glass of wine to say cheers for the beginning of the Doctoral School

## Day 2

Oral presentations, morning session (30' (20+10), 15' (10+5))

Salle Tavenas, Campus Limpertsberg

8h30-13h00

8h30-9h00

Welcome and Coffee

9h00-9h45

One minute introduction of PhD students (Part II)

9h45-10h15

Laurence Renard - *CRP-Santé/CESP*

Adherence to European follow-up guidelines in type 2 diabetes: The case of Luxembourg.

10h15-10h45

Olatz Aizpurua San Roman - *Gabriel Lipmann*

Using species distribution models to improve the sampling of species.

10h45-11h00

Coffee break

11h00-11h30 (2 X 15')

Benjamin Haas - *CRP-Santé/LRCV*

Prognostic and therapeutic targets of heart failure.

Youri Martin - *Gabriel Lipmann*

Predicting climate change related range expansion in a butterfly of European conservation concern (*Lycaena dispar rutilus*): from patterns to mechanisms.

11h30-12h00 (2 X 15')

Sara Vernocchi - *CRP-Santé/LNSI*

Membrane associated glucocorticoid receptor is found in caveolae.

Stephane Tholl - *CRP-Santé/LBMV*

Unexpected Activities for an Actin-Depolymerizing Factor.

12h00-13h00

Presentation of the 2<sup>nd</sup> Keynote speaker - **PD Dr. Ursula Klingmüller, dkfz Heidelberg.**

**13h00-13h30 Sandwich Lunch (Salle Tavenas, Campus Limpertsberg)**

**13h30-15h00 Poster session with Coffee (Salle Tavenas, Campus Limpertsberg)**

**15h00 Social event**

**Parc LE'H adventures (Climbing, Dudelange):** A bus shuttle will be arranged from Limpertsberg campus to Dudelange and back. All the participants will start together at the same time to board the bus in front of Salle Tavenas.

The participation in this event requires registration and a payment of 10euros as the fees and the details can be found in the invitation mail.