



# 6M Science Days

5 – 6 October, 2016, in Betula

## WEDNESDAY, Oct. 5

12.30 Richard Palmqvist/Maréne Landström,  
Medical Biosciences, Pathology  
*Official opening*

### **Session 1**

12.40 Thomas Brännström, Medical Biosciences,  
Pathology  
*ALS a prion disease*

13.00 Leif Carlsson, Umeå Centre for Molecular  
Medicine  
*Role of mTORC1 signaling during eye  
development*

13.20 Lena Gunhaga, Umeå Centre for Molecular  
Medicine (UCMM)  
*More than early development of the eye  
and olfactory epithelium*

13.40 Coffee Break

### **Session 2**

14.10 Sofie Degerman, Medical Biosciences,  
Pathology  
*Epigenetics and telomeres in aging and  
cancer*

14.30 Håkan Hedman, Radiation Sciences,  
Oncology  
*Cancer and the regulation of growth factor  
signaling in mice and humans*

14.50 Anders Bergh, Medical Biosciences,  
Pathology  
*Prostate Cancer*

15.10 Emma Persson, Radiation Sciences,  
Oncology  
*3D culture of patient-derived cells – how  
and why?*

15.30 **Poster session** and drinks

18.30 **Dinner** at Sävargården

## THURSDAY, Oct. 6

### **Session 3**

08.30 Gunilla Olivecrona, Medical Biosciences,  
Physiological Chemistry  
*Lipoprotein lipase and its regulators*

08.50 Daniel Öhlund, Wallenberg Centre for  
Molecular Medicine (WCMM)  
*Deciphering the complexity of the tumor-  
stroma in pancreatic cancer*

09.10 Urban Hellman, Public Health and Clinical  
Medicine, Medicine  
*Hypertrophic Cardiomyopathy –  
metabolism and matrix*

09.30 Coffee Break

### **Session 4**

10.00 Ulf Ahlgren, Umeå Centre for Molecular  
Medicine  
*Imaging the pancreas in Diabetes -  
Biochemical profiling and phenotyping of  
large scale specimens*

10.20 Sara Wilson, Umeå Centre for Molecular  
Medicine (UCMM)  
*Making the right connections –  
development of neural circuits*

10.40 Jenny Bosson, Public Health and Clinical  
Medicine, Pulmonary Medicine  
*Biofuels – future perspectives*

11.00 Gregory Dominique Rankin, Public Health  
and Clinical Medicine, Pulmonary Medicine  
*Toxicological and Inflammatory Effects of  
Electronic Cigarette Extracts in In Vitro and  
Ex Vivo Lung Models*

11.20 Maréne Landström/Richard Palmqvist,  
Medical Biosciences, Pathology  
*Concluding remarks*