



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