

# *Translational Medicine Invited Speaker Seminar 2017-2018*

**Peter Wurtz, PhD**

*Scientific Director, Nightingale Health Ltd, Finland*

*Molecular signatures of obesity and the metabolic syndrome in young adults assessed by  
NMR metabolomics in large cohorts*

Obesity and related risk factors have numerous effects beyond traditional risk markers. Comprehensive metabolic profiling of large cohorts is increasingly used to capture these molecular effects and how they may mediate disease risk. This presentation covers applications of NMR metabolomics to study the detailed metabolic effects of adiposity and related risk factors, such as insulin resistance and fatty liver disease, in adolescents and young adults.

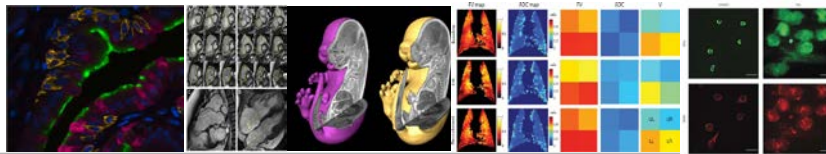
Wednesday, 13 June 2018

PGCRL, 3<sup>rd</sup> Floor, Multimedia Room 03.9320

1:00-2:00pm

Lunch will be served

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