UMEÅ UNIVERSITY
Department of Public Health and
Clinical Medicine,
Medicine



Metabolic disorders including diabetes, 1.5 ECTS

Date 8-12 October 2018

Department Public Health and Clinical Medicine, Medicine

Umeå University

Course leaders Tommy Olsson (tommy.g.olsson@umu.se)

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Course administration Elin Jakobsson (elin.jakobsson@umu.se)

Gunilla Mårald (gunilla.marald@umu.se)

Language English

Examination Oral presentation of ongoing or putative projects

Participants PhD-students, post docs, other researchers or clinicians interested

in metabolic disorders

Number of participants 30

Application e-mail to Gunilla Mårald no later than 2 September 2018 Selection of participants Based on application date (PhD students have priority)

Course content

- Lectures about the metabolic syndrome, brown fat, type 2 diabetes, lifestyle intervention, bariatric surgery, type 1 diabetes, islet cell transplantations and diabetes complications
- Minisymposium about novel aspects on pathophysiology and treatment of type 2 diabetes with Ulf Smith (Gothenburg), Anders Rosengren (Gothenburg), Helena Edlund (Umeå) and Margit Mahlapuu (Gothenburg)
- Demonstration and practical training in the following research techniques: hyperinsulinemic euglycemic clamp, resting metabolic rate, physical activity measurement with accelerometers, body composition measurement with DXA