

Research projects in 2018 related to Michael Hecht Olsen

Ongoing PhD projects

- **A Reduced-carbohydrate Diet high in Monounsaturated fats in Type 2 Diabetes: a Six-month study of changes in Metabolism, Liver- and Cardiovascular function (ReDuCtion) by Eva Gram-Kampmann** ([Kurt Højlund](#), Aleksander Ahm Krag, Michael Hecht Olsen)
- **The arterial wall in patients with diabetes: Do changes in arterial basement membrane proteins predict future arterial disease? Are remodeling processes altered?** by Anne-Sofie Faarvang ([Lars Melholt Rasmussen](#), Martin Overgaard, Michael Hecht Olsen)

Ongoing post doc projects

- **Multiple new biomarkers in Malmø Preventive Project** by Manan Pareek ([Michael Hecht Olsen](#) and Peter Nilsson)
- **The prognostic importance of estimated carotid-femoral pulse wave velocity in MORGAM** by Julie Vishram-Nielsen (Michael Hecht Olsen and Kari Kuulasmaa)
- **Estimation of carotid-femoral pulse wave velocity in patients with type 2 diabetes** by Sara V. Greve ([Michael Hecht Olsen](#) and Stephane Laurent)

Ongoing collaboratory projects

- **A population-based, randomized Danish 7-step multifaceted cardiovascular screening trial (DANCAVAS)** (Jes Sindal Lindholt, Axel Diederichsen, Lars Melholt Rasmussen, Michael Hecht Olsen)
- **Individualised treatment of type 2 diabetes in general practise** (Henning Beck Nielsen, Kurt Højlund, Jan Erik Henriksen, Jens Steen Nielsen, Michael Hecht Olsen)
- **The Lancet Commission on Hypertension Group** (Alta Schutte, Christian Delles, James Sharman, Angelo Scuteri, Michael Hecht Olsen and others)

One PhD projects started in 2018

- **Impact of obesity in children and adolescents on heart function, central arterial stiffness and blood pressure regulation. Associations to the metabolic syndrome including prediabetes. Effect of weight-reduction** by Morten Toft ([Thomas Jespersen](#), Jens-Christian Holm, Per Lav Madsen, Michael Hecht Olsen)

Three PhD projects approved in 2018 and planned to start in 2019

- **The prognostic value of echocardiographic characterisation in patients with heart failure** by Emil Nielsen ([Michael Hecht Olsen](#), Ilan Raymond, Janus Jacobsen, Frank Steensgaard)
- **The optimal heart rate target in patients with permanent atrial fibrillation – effects on symptoms, quality of life, physical, and cardiac function** by Joshua Feinberg ([Michael Hecht Olsen](#), Ilan Raymond, Janus Jacobsen)

- **Management of diabetes and cardiovascular disease in low- and middle-income countries by Anupa Rijal** ([Michael Hecht Olsen](#), Janus Jacobsen, Peter Gæde, Dinesh Neupane,)

One PhD project planned to start in 2019

- **Personalized medicine and coordinated care versus usual care in patients with concomitant type 2 diabetes and cardiovascular disease by JRN Pontoppidan** ([Peter Gæde](#), Ilan Raymond, Michael Hecht Olsen)