Danish Diabetes Academy co-financed PhD scholarship grants 2018

Applicant name	Project title	Place of enrolment	Applicant supervisor and co-supervisor (names and affiliations)
MD **Anita Andersen**	Modulation of circulating levels of the ketone body 3-hydroxybutyrate in patients with type 2 diabetes and heart failure with preserved ejection fraction: Cardiovascular effects and pathophysiological aspects	Aarhus University, Faculty of Health	PI: Henrik Wiggers, Department of Cardiology, Aarhus University Hospital Co-PI: Roni Ranghøj Nielsen
Bachelor of Medicine **Anna Korsgaard Berg**	Prevention and Treatment of Dermatological Complications Associated with Continuous Subcutaneous Insulin Infusion and/or Continuous Glucose Monitoring in Pediatric Patients with Type 1 Diabetes	University of Copenhagen, Faculty of Health and Medical Science	PI: Jannet Svensson, Pediatric Department, Herlev and Gentofte University Hospital, Herlev Co-PI: Jacob Pontoppidan Thyssen
MSc **Maria Hornstrup Christensen**	Gestational Diabetes Mellitus and Future Health	University of Southern Denmark, Faculty of Health Sciences	PI: Dorte Møller Jensen Co-PI: Katrine Hass Rubin (for more co-supervisors please see attachment 9b), OPEN (Odense Patient data Explorative Network), Odense University Hospital, and Department of Clinical Research, University of Southern Denmark
MSc **Mads Thue Fejerskov Damgaard**	Targeting SIRT1 signaling pathways in skeletal muscle to promote metabolic health	University of Copenhagen, Faculty of Health and Medical Science	PI: Jonas Thue Treebak, The Novo Nordisk Center for Basic Metabolic Research, University of Copenhagen Co-PI: Gerald Shulman, Department of Internal Medicine, Section of Endocrinology, Yale School of Medicine, USA

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MSc **Anna S. Hassing**	Defining the link between hepatic NAD^+ salvage capacity and liver fibrosis	University of Copenhagen, Faculty of Health and Medical Science	PI: Jonas Thue Treebak, Novo Nordisk Foundation Center for Basic Metabolic Research, University of Copenhagen Co-PI: David Wasserman, Department of Molecular Physiology and Biophysics, Vanderbilt University, TN, USA
MSc **Hermina Jakupovic**	Uncovering genetic and prenatal factors that modify the impact of weight gain and obesity on diabetic and cardiovascular risk	University of Copenhagen, Faculty of Health and Medical Sciences	PI: Tuomas Oskari Kilpeläinen, The Novo Nordisk Foundation Center for Basic Metabolic Research, Section for Metabolic Genetics, University of Copenhagen Co-PI: Thorkild Sørensen, The Novo Nordisk Foundation Center for Basic Metabolic Research, and Department of Public Health, University of Copenhagen
MSSc **Marianne Vie Ingersgaard Jørgensen**	Illness Identity and Social Relations in Adolescents and Emerging Adults with Type 1 Diabetes	University of Southern Denmark, Faculty of Health Sciences	PI: Tine Tjørnhøj-Thomsen, National Institute of Public Health, University of Southern Denmark, Research Department for Health and Social Context Co-PI: Ingrid Willaing Tapager, Steno Diabetes Center Copenhagen, Health Promotion Research, Diabetes Management Research
MSc (Bioinformatics) **Mette Ludwig**	Deciphering type 2 diabetes remission using single cell transcriptomics, epigenetics and human genetics	University of Copenhagen, Faculty of Health and Medical Sciences	PI: Tune H Pers, The Novo Nordisk Foundation Center for Basic Metabolic Research, Section for Metabolic Genetics Co-PI: Michael W Schwartz

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MSc **Jens Lund**	Deciphering the Role of Lactate in Brown Fat – Brain Cross-Talk	University of Copenhagen, Faculty of Health and Medical Sciences	PI: Gerhart-Hines Zachary, The Novo Nordisk Foundation Center for Basic Metabolic Research Co-PI: Lotte Hahn Enevoldsen Rigshospitalet, Copenhagen University Hospital, Department of Clinical Physiology, Nuclear Medicine and PET
Clinical assistant **Mark Preben Lyngbaek**	Single-cell analysis of muscle progenitors and beta-cell function in people with type 2 diabetes following a life style intervention	University of Copenhagen, Faculty of Health and Medical Sciences	PI: Bente Klarlund Pedersen, Centre For Physical Activity Research, University of Copenhagen Co-PI: Mathias Ried-Larsen, Centre For Physical Activity Research, University of Copenhagen
MSc **Anne Lundager Madsen**	Unravelling mechanisms related to glucose stimulated beta cell function – A systematic genetic examination of measures of oral glucose stimulated insulin secretion	University of Copenhagen, Faculty of Health and Medical Sciences	PI: Torben Hansen, The Novo Nordisk Foundation Centre for Basic Metabolic Research, Section for Metabolic Genetics Co-PI: Jorge Ferrer
MSc Public Health **Anupa Rijal**	Management of hypertension, type II diabetes, and cardiovascular disease in low- and middle-income countries	University of Southern Denmark, Faculty of Health Sciences	PI: Michael Hecht Olsen, Department of Internal Medicine, Holbæk Hospital, University of Southern Denmark Co-PI: 1.Janus Christian Jakobsen (Copenhagen Trial Unit), 2.Dinesh Neupane (John Hopkins University, USA), 3. Peter Haulund Gæde (Department of Internal Medicine, University of Southern Denmark), 4.Bianca Hemmingsen (Heinrich-Heine-University, Germany)