

## Danish Diabetes Academy grants for PhD scholarships 2019 1<sup>st</sup> round

Applicant (name and academic degree)	Project title	Place of enrolment	Applicant supervisor and co-supervisor (names and affiliations)
BSc <b>Sarah Bisgaard Olesen</b>	Discovery and Study of Hot-Spots for Proteome Advanced Glycation	Aarhus University, Faculty of Health Sciences	PI: Professor <b>Mogens Johansen</b> , Aarhus University, Department of Forensic Medicine  Co-PI: Associate Professor <b>Johan Palmfeldt</b> , Aarhus University, Department of Clinical Science
MSc <b>Xiaoli Hu</b>	Mechanisms behind neuropathic pain neuropathic pain in Type 1 diabetes: a translational research project	Aarhus University, Faculty of Health Sciences	PI: Professor <b>Jens Randel Nyengaard</b> , Aarhus University, Core Center for Molecular Morphology  Co-PI: Assistant Professor <b>Pall Karlsson</b> , Aarhus University, Department of Clinical Medicine, The Danish Pain Center
BSc <b>Trine Vestergaard Dam</b>	A genomics approach to study the non-parenchymal cell population of the liver	University of Southern Denmark, Faculty of Science	PI: Associate Professor <b>Lars Grøntved</b> , University of Southern Denmark, Department of Biochemistry and Molecular Biology  Co-PI: Professor <b>Aleksander Krag</b> , Odense University Hospital, Department of Gastroenterology and Hepatology
MD <b>Anders Askeland</b>	Extracellular Vesicles in Non-Alcoholic Fatty Liver Disease: A Novel Approach for Disease Diagnosis and Monitoring	Aalborg University, Faculty of Health Sciences	PI: Professor <b>Aase Handberg</b> , Aalborg University, Clinical Institute  Co-PI: PhD <b>Pilar Sepulveda</b> , Hospital La Fe, Regenerative Medicine and Heart Transplantation Unit, Valencia, Spain

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MD <b>Johan Onslev</b>	Identification of molecular mechanisms underlying muscle glucose utilization during exercise and enhanced insulin sensitivity	University of Copenhagen, Faculty of Science and Engineering	PI: Professor <b>Jørgen Wojtaszewski</b> , University of Copenhagen, Department of Nutrition, Exercise and Sports  Co-PI: Professor <b>Kurt Højlund</b> , Odense University Hospital, Steno Diabetes Center Odense
MD <b>Indumathi Kumarathas</b>	Cardiac and hepatic metabolic flexibility in fatty liver disease: Impact of NAFL and NASH in type 2 diabetes and of GLP-1 recept	Aarhus University, Faculty of Health Sciences	PI: Professor <b>Søren Nielsen</b> , Aarhus University Hospital, Department of Endocrinology and Internal Medicine  Co-PI: Professor <b>Bente Kiens</b> , University of Copenhagen, Department of Nutrition, Exercise and Sports