

Bevillinger, projektstøtte - 2007 august

Torsdag d. 30. august 2007

Endokrinologisk forskning - Norden

Projekt: New regulatory mechanisms for human fat cell lipolysis causing obesity and its complications

Ansøger: Professor Peter Arner

Institut: Institution of Medicine, Karolinska Institutet

Bevilling: 400.000

Projekt: Role of inositol pyrophosphates in insulin exocytosis and beta cell survival.

Ansøger: Dr. Christopher Barker

Institut: Karolinska Institutet

Bevilling: 250.000

Projekt: Adrenergic signaling to glucose uptake in insulin-sensitive tissues

Ansøger: Tore Bengtsson

Institut: Wenner-Gren Institut

Bevilling: 200.000

Projekt: The voltage-gated L-type Ca²⁺ channel in pancreatic β -cell physiology.

Ansøger: Professor Per-Olof Berggren

Institut: Karolinska Institutet

Bevilling: 400.000

Projekt: Immunosuppressive and beta-cells protective action of GABA in Type-1 diabetes.

Ansøger: Dr Bryndis Birnir

Institut: Clinical Sciences, Lund University

Bevilling: 250.000

Projekt: Leptin Receptor Signaling - Integration of Central and Peripheral Effects

Ansøger: Dr Marie Björnholm

Institut: Karolinska Institutet

Bevilling: 250.000

Projekt: Regulering av immunsystemets celler via cAMP og vitamin A

Ansøger: Professor Heidi Kiil Blomhoff

Institut: Universitetet i Oslo

Bevilling: 250.000

Projekt: Role of dietary phytochemicals in oxidative stress and inflammation

Ansøger: Professor, dr. philos. Rune Blomhoff

Institut: Institutt for medisinske basalfag, Universitetet i Oslo

Bevilling: 150.000

Projekt: Regulation of hormone secretion in normal and pathological parathyroid glands from humans

Ansøger: Med.Dr. Robert Bränström

Institut: Karolinska Institutet

Bevilling: 250.000

Projekt: Human fat depot inflammation and obesity-related disease

Ansøger: PhD Jonas Burén

Institut: Medicine, Umeå University

Bevilling: 200.000

Projekt: Microbial regulation of intestinal hormone production

Ansøger: Dr Fredrik Bäckhed

Institut: Göteborg University

Bevilling: 450.000

Projekt: Long-Term Consequences of Poor Engraftment of Intraportally Transplanted Islets and Evaluation of an

Alternative Implantation Site
Ansøger: Docent Per-Ola Carlsson
Institutt: Uppsala University
Bevilling: 250.000

Projekt: Regulation of the skeletal muscle sodium pump: control of molecular function in health and disease
Ansøger: Docent Alexander Chibalin
Institutt: Karolinska Institutet
Bevilling: 200.000

Projekt: Estrogen signaling in metabolic disease; A functional genomics approach
Ansøger: Docent Karin Dahlman-Wright
Institutt: Karolinska Institutet
Bevilling: 250.000

Projekt: Molecular characterization of PAT proteins - a family of intracellular lipid storage droplet proteins
Ansøger: Dr. philos Knut Tomas Dalen
Institutt: IMB, Medical Faculty, University of Oslo
Bevilling: 250.000

Projekt: Interplay between insulin and cAMP signalling networks in the regulation of energy metabolism; identification of disease mechanisms and targets for the treatment of obesity and type 2 diabetes
Ansøger: Professor Eva Degerman
Institutt: Experimental Medical Science, Lund University
Bevilling: 150.000

Projekt: Mitochondrial function in human skeletal muscle and adipose tissue
Ansøger: MD Flemming Dela
Institutt: Biomedicinsk Institut, Københavns Universitet
Bevilling: 400.000

Projekt: The role of microRNA in insulin secretion
Ansøger: Dr Lena Eliasson
Institutt: Kliniska Vetenskaper, Malmö
Bevilling: 250.000

Projekt: Forkhead genes as regulators of adipocyte and systemic metabolism
Ansøger: Professor Sven Enerbäck
Institutt: Institute of Biomedicine, Göteborg University
Bevilling: 150.000

Projekt: Experimentella och genetiska studier av diabetesgraviditet
Ansøger: Professor Ulf Eriksson
Institutt: Uppsala Universitet
Bevilling: 200.000

Projekt: Human studies to investigate the interplay between adipose tissue, liver fat accumulation and insulin resistance
Ansøger: Docent (Associate Professor) Rachel Fisher
Institutt: Karolinska Institutet
Bevilling: 250.000

Projekt: Mechanism of Myostatin Effects on Stem Cell Commitment during Adipogenesis
Ansøger: Dr. John Flanagan
Institutt: Karolinska Universitetssjukhuset
Bevilling: 150.000

Projekt: Adenosine as a modulator of insulin release and insulin action. Implications for caffeine effects in diabetes.
Ansøger: Professor Bertil Fredholm
Institutt: Karolinska Institutet
Bevilling: 200.000

Projekt: Patofysiologien til insulinresistens i skeletmuskulatur hos type 2 diabetes patienter. Studier af de molekylærbioologiske årsager til insulinresistens ved anvendelse af et fysiologisk modelsystem af humane muskelceller i kultur.

Ansøger: Speciallæge, Dr.med, PhD Michael Gaster
Institut: Odense Universitetshospital
Bevilling: 250.000

Projekt: Dissection of the genetic and metabolic complexity of type 2 diabetes
Ansøger: Professor Leif Groop
Institut: CRC, University Hospital Malmö, Lund University
Bevilling: 150.000

Projekt: Visfatin - en ny markør og mediator for aterosklerotisk sygdom
Ansøger: dr.philos Bente Halvorsen
Institut: Institut for Indremedisinsk forskning, Rikshospitalet-Radiumhospitalet
Bevilling: 150.000

Projekt: Orexin - metabolic regulator
Ansøger: Professor Karl-Heinz Herzig
Institut: AI Virtanen Institute, Biocenter of Kuopio and Kuopio University
Bevilling: 150.000

Projekt: Type 2 diabetes and glucolipototoxicity
Ansøger: Professor Cecilia Holm
Institut: Lund University
Bevilling: 350.000

Projekt: Molecular genetics of type 1 diabetes
Ansøger: Dan Holmberg
Institut: Umeå universitet
Bevilling: 250.000

Projekt: Programming of the Metabolic Syndrome - The critical role of the maternal metabolic environment and the placenta
Ansøger: Professor Agneta Holmäng
Institut: Neurovetenskap och fysiologi, Göteborg University
Bevilling: 300.000

Projekt: The role of follicle-stimulating hormone in age-dependent aneuploidy in female germ cells
Ansøger: Professor Christer Höög
Institut: Karolinska Institutet
Bevilling: 250.000

Projekt: Mitochondrial dysfunction in skeletal muscle. An early and reversible abnormality in the pathogenesis of insulin resistance and type 2 diabetes?
Ansøger: MD, ph.d. Kurt Højlund
Institut: Odense Universitetshospital
Bevilling: 150.000

Projekt: The role of interleukins, the immune system more generally and gut microbiota in the development of obesity
Ansøger: Professor John-Olov Jansson
Institut: Göteborgs Universitet
Bevilling: 250.000

Projekt: Regulation of insulin sensitivity and signalling in skeletal muscles by adrenaline and contraction
Ansøger: Dr. scient. Jørgen Jensen
Institut: National Institute of Occupational Health, Oslo
Bevilling: 200.000

Projekt: Prevention of type 2 diabetes with vitamin D supplementation in subjects with reduced glucose tolerance detected in the Tromsø study 2007/2008
Ansøger: Professor Rolf Jorde
Institut: University Hospital of North Norway
Bevilling: 200.000

Projekt: Proteomic and Metabolic Profiling in Skeletal Muscle: Role of Leucine on Insulin Signalling and Protein Expression in Primary Human Skeletal Muscle Cells

Ansøger: PhD Lubna Khalili
Institutt: Inst for molecular medicine and surgery, Karolinska Institute
Bevilling: 250.000

Projekt: Molecular Mechanisms Underlying the Regulation of Body Weight and the Anti-Diabetic Effects of Estrogen
Ansøger: Dr Akhtar Khan
Institutt: Karolinska Institute
Bevilling: 250.000

Projekt: Role of sex steroids during childhood and pubertal fat mass accumulation
Ansøger: Md, PhD Jenny Kindblom
Institutt: Medicine, The Sahlgrenska Academy
Bevilling: 200.000

Projekt: Incretin physiology and pancreatic islet function before and after remission of type 2 diabetes - effects of long-term weight loss following laparoscopic adjustable gastric banding
Ansøger: MD Filip Knop
Institutt: Gentofte Hospital
Bevilling: 150.000

Projekt: Regulation of glucose transport and lipid metabolism in human skeletal muscle
Ansøger: Docent Heikki Koistinen
Institutt: Minerva Medical Research Institute, Helsinki University Central Hospital
Bevilling: 250.000

Projekt: Signalling pathways regulating the metabolic profile of human skeletal muscle
Ansøger: Anna Krook
Institutt: Karolinska Institutet
Bevilling: 450.000

Projekt: Non-invasive in vivo imaging of pancreatic β -cell function
Ansøger: MD/PhD, Docent Ingo Leibiger
Institutt: Karolinska Institutet
Bevilling: 400.000

Projekt: Identification of additional genetic susceptibility factors for type 1 diabetes in the classical MHC region
Ansøger: Dr. Philos Benedicte A. Lie
Institutt: Rikshospitalet-Radiumhospitalet Medical Center
Bevilling: 150.000

Projekt: Endocrine regulation of stem cells in the brain, novel effects of glucocorticoid hormones and stress
Ansøger: Dan Lindholm
Institutt: Medicinska Forskningsinstitut Minerva, Biomedicum Helsinki
Bevilling: 150.000

Projekt: The Finnish Diabetes Prevention Follow-up Study: Lifestyle intervention and vascular complications of diabetes
Ansøger: Dr Jaana Lindström
Institutt: National Public Health Institute, Helsinki
Bevilling: 150.000

Projekt: Studies of Signals and Molecules Underlying Physiological and Pathological Processes of the Mammalian Ovary
Ansøger: Dr. Kui Liu
Institutt: Umeå University
Bevilling: 250.000

Projekt: The Role of Normal Genetic Variations in Modulating the Relationship between Physical Activity and Bone Mass
Ansøger: Associate Professor, MD, PhD Mattias Lorentzon
Institutt: Endocrinology, Göteborg University
Bevilling: 150.000

Projekt: Composite islet-endothelial cell grafts; Novel approaches to potentiate the outcome of clinical cell transplantation
Ansøger: Dr. Peetra Magnusson

Institut: Dep. Oncology Radiology Clinical Immunology, Uppsala University
Bevilling: 250.000

Projekt: ASNA1 regulation of insulin secretion in *C. elegans* and mammals
Ansøger: Professor Peter Naredi
Institut: Surgical and perioperative science, Umeå University Hospital
Bevilling: 350.000

Projekt: Immunological effects of B cell depletion in Graves' disease.
Ansøger: Dr. Claus Henrik Nielsen
Institut: Rigshospitalet
Bevilling: 250.000

Projekt: Do A-kinase anchoring proteins (AKAPs) play a role in the pancreatic islet function and survival?
Ansøger: Professor, Dr. Scient. Jens Høiriis Nielsen
Institut: University of Copenhagen
Bevilling: 200.000

Projekt: Mechanisms for Sex Steroids in the Regulation of Skeletal Tissue
Ansøger: Professor Claes Ohlsson
Institut: Institute of Medicine, Sahlgrenska Academy, Göteborg University
Bevilling: 400.000

Projekt: Ectopic lipids and the SNARE SNAP23 - key factors for the development of insulin resistance and the production of the atherogenic VLDL1
Ansøger: Professor Sven-Olof Olofsson
Institut: Dpt. of medicine, Sahlgrenska University Hospital
Bevilling: 300.000

Projekt: Identification of Novel Genes Regulating Blood Lipids and Development of Genetic Test to predict Cardiovascular Disease
Ansøger: Associate professor Marju Orho-Melander
Institut: Lund University
Bevilling: 150.000

Projekt: Protein folding and degradation in normal and diabetic pancreatic beta-cells
Ansøger: Doctor Henrik Ortsäter
Institut: Department of clinical science and education, Karolinska Institutet
Bevilling: 200.000

Projekt: Proteolytic regulation of insulin-like growth factor receptor stimulation
Ansøger: Dr. Claus Oxvig
Institut: University of Aarhus
Bevilling: 300.000

Projekt: The endocrinological effects of BDNF
Ansøger: Professor, overlæge, dr.med. Bente Klarlund Pedersen
Institut: Rigshospitalet, Univ. of Copenhagen, The Faculty of Health
Bevilling: 300.000

Projekt: The importance of endothelial function for vascular complications in diabetes
Ansøger: Associate Professor John Pernow
Institut: Karolinska Institutet
Bevilling: 250.000

Projekt: TNF-alpha effects on lipid metabolism in human subjects
Ansøger: MD, Ph.d. Peter Plomgaard
Institut: Rigshospitalet
Bevilling: 200.000

Projekt: Role of altered redox regulation for defective insulin secretion in type 2-diabetes mellitus
Ansøger: Dr Erik Renström
Institut: Lunds Universitet

Bevilling: 150.000

Prosjekt: Identification and characterization of candidate genes for human obesity

Ansøger: MD, PhD, Ass Prof Martin Ridderstråle

Institutt: University Hospital MAS

Bevilling: 150.000

Prosjekt: Cellular effects of oocyte-derived growth factors in the mammalian ovary

Ansøger: Dr. Olli Ritvos

Institutt: University of Helsinki

Bevilling: 250.000

Prosjekt: Mechanisms of destruction and repair/regeneration of insulin-producing cells in type 1 diabetes

Ansøger: Professor Stellan Sandler

Institutt: Uppsala University

Bevilling: 250.000

Prosjekt: G protein-coupled receptors: Pharmacology and physiological role in central regulation of the energy balance and reward mechanisms

Ansøger: Associate professor Helgi Schiöth

Institutt: Uppsala Universitet

Bevilling: 250.000

Prosjekt: Differential Effects of Androgen and Estrogen Receptor Stimulation in Muscle

Ansøger: PhD Klara Sjögren

Institutt: Medicin, Sahlgrenska University Hospital

Bevilling: 150.000

Prosjekt: Adipose tissue dysregulation and inflammation in Insulin Resistance and Type 2 diabetes - role of Wnt signalling and WISP-2

Ansøger: Professor Ulf Smith

Institutt: Institutionen för medicin, Sahlgrenska University Hospital

Bevilling: 400.000

Prosjekt: X-ray crystal structure of HLA DQ-molecules associated with type 1 diabetes

Ansøger: Ludvig Sollid

Institutt: Universitetet i Oslo

Bevilling: 200.000

Prosjekt: The Role of T Cell Specific Adapter Protein (TSAp) in the Regulation of T Cell Activation

Ansøger: Professor Anne Spurkland

Institutt: University of Oslo

Bevilling: 250.000

Prosjekt: Kontroll av reseptorsignalering via endocytose

Ansøger: Professor Harald Stenmark

Institutt: Radiumhospitalet, Oslo

Bevilling: 150.000

Prosjekt: Metabolism and insulin control of adipocytes

Ansøger: Professor Peter Strålfors

Institutt: Linköpings Universitet

Bevilling: 400.000

Prosjekt: Specificitet i cAMP-mediert signaloverføring

Ansøger: Professor Kjetil Taskén

Institutt: Universitetet i Oslo

Bevilling: 300.000

Prosjekt: cAMP, Ca²⁺ and lipid signalling in pancreatic beta-cell stimulus-secretion coupling.

Ansøger: Dr Anders Tengholm

Institutt: Uppsala University

Bevilling: 450.000

Projekt: The role of sex steroid metabolites and the androgen receptor for the development of atherosclerosis

Ansøger: Dr Åsa Tivesten

Institut: Sahlgrenska University Hospital

Bevilling: 250.000

Projekt: Alpha-cell sensitivity to GLP-1 in patients with type 2 diabetes

Ansøger: Tina Vilsbøll

Institut: Gentofte Hospital

Bevilling: 250.000

Projekt: Molecular Mechanisms in Disorders of Sexual Development and Steroid Metabolism

Ansøger: Professor Anna Wedell

Institut: Karolinska Institutet

Bevilling: 150.000

Projekt: Mechanisms by which Imatinib mesylate (Gleevec) counteracts Type 2 diabetes

Ansøger: Professor Nils Welsh

Institut: Uppsala Universitet

Bevilling: 150.000

Projekt: Peptidergic signal systems. - Focus on CART and ghrelin.

Ansøger: Dr Nils Wierup

Institut: Lund University

Bevilling: 200.000

Projekt: Islet compensation to high-fat diet induced insulin resistance - role of glucagon and adipokines

Ansøger: Dr Maria Sörhede Winzell

Institut: Lund University

Bevilling: 150.000