

Projektledare	Projekttitel
Adameyko, Igor	Targeted Cell Recruitment During Organogenesis And Regeneration: Glia Makes The Tooth
Altun, Mikael	Targeting the deubiquitylating enzymes in the Nervous system for new insights and novel therapies
Andersson, Emma	Genetic susceptibility to cerebral palsy: risk factors and treatments
Andersson, Magnus	Visualizing membrane protein dynamics involved in hereditary disease
Andersson, Olov	Regeneration and homeostatic control of beta cell mass
Andersson-Assarsson, Johanna	Genetic susceptibility to obesity and its comorbidities: Evaluation of the role of copy number variation
Bensing, Sophie	Hypothalamic-pituitary-adrenal HPA-axis autoimmunity:origins and outcomes.
Brenndörfer, Erwin Daniel	Characterization of the mechanisms of hepatitis B virus and hepatitis C virus mediated hepatocellular carcinoma
Buvall, Lisa	ACTIN MASTER REGULATORS AS TREATMENT TARGETS IN RENAL DISEASE
Castelo-Branco, Gonçalo	Non-coding RNAs and regulation of oligodendrocyte precursor state in development and disease
Chorell, Erik	Utveckling av kemiska substanser för att studera och kontrollera DNA replikering
Darreh-Shori, Taher	Targeting Choline-acetyltransferase as a novel multifaceted in vivo PET biomarker of neuroinflammatory degenerative disorders.
Davidsson, Josef	Myeloid malignancies in young patients: interplay of constitutional and acquired gene mutations.
Falck Miniotis, Maria	Improved treatment of malignant melanoma through non-invasive monitoring of therapeutic action
Flygare, Johan	Determining the principles of red blood cell specification using an inducible erythroid transdifferentiation (iet) mouse.
Forsman, Huamei	Pepducins, a novel class of anti-infective drugs that kill bacteria and modulate innate immunity
Friberg, Urban	A New Genetic Mechanism for Sex Differences
Genander, Maria	ID proteins in Epidermal Stem Cell Self-renewal, Differentiation and Cancer
Gimenez-Cassina, Alfredo	Reprogramming brain metabolism to treat pediatric epilepsy
Görizt, Christian	Pericyte scarring - a regulatory component in multiples sclerosis progression
Hammarstedt, Ann	The role of Wnt-signaling and Wnt-inducible secreted protein, WISP2, in skeletal muscle and type 2 diabetes
Hanssén Nord, Karolin	Genetiska förändringar i osteosarkom: betydelse för diagnostik, riskstratifiering och behandling
Hasan, Badrul	resistant Acinetobacter baumannii clones inside and outside of Bangladeshi hospital settings.

Henning, Petra	Role of retinoids in bone remodeling with special emphasis on cellular responses at different skeletal sites
Hultström, Michael	Ärftlig känslighet för kombinerad hjärt- och njursvikt i möss
Ivarsson, Ylva	Identification of phospho-Ser/Thr switches through proteomic peptide phage display
Jerlhag Holm, Elisabet	Gut-brain Axis: Involvement of gastrointestinal hormones in addictive disorders
Jin, Zhe	and inflammatory cytokines - applying the "brakes" on mental illness
Johansson, Marcus	Quality control of gene expression
Johansson, Maria	regulating inflammation in atherosclerosis and ischemia-reperfusion injury
Johansson, Åsa	protein biomarkers on disease progress and their potential as drug targets
Jungebluth, Philipp	Nästa generations bioartificiella trachea
Kalamajski, Sebastian	Essential mechanisms of collagen network regulation
Karlgren, Maria	assessments of molecular transport across the blood-brain barrier in health and disease
Kettunen, Petronella	Mikroglia och neuroinflammationens betydelse för Alzheimers sjukdom
Koskiniemi, Sanna	The role of Contact-Dependent growth Inhibition (CDI) in the formation of antibiotic persisters
Lanner, Johanna	Insight to disease-induced muscle weakness: travelling from humans to single muscle fibers and novel therapeutics
Lim, Mei Ling	Cell-matrixinteraktioner vid cellterapi mot lungsjukdomar
Lind, Sara	Posttranslational modifications as biomarker of disease
Loh, Edmund	Role of RNA regulation in the fatal Neisserial infection?
Lund, Lars H	Diastolic heart failure: regulation of and potential therapy with the novel cardiovascular hormone ghrelin
Mahlapuu, Margit	Molecular mechanisms and treatment strategies of metabolic syndrome and fatty liver disease
Menendez, Victoria	Deciphering the role of centrosomes in asymmetric cell division
Miharada, Kenichi	Regulation of unfolded protein response in normal and malignant hematopoiesis
Nilsson, Caroline	Behandling av svår jordnötsallergi med anti-IgE-antikroppar och efterföljande oral immunterapi
Nyqvist, Daniel	WNT/ $\beta$ -CATENIN REGULATION OF VESSEL GROWTH IN HEALTH AND DISEASE
Pathak, Sushil Kumar	Helicobacter pylori infection: understanding the role of complement regulators, Aquaporins and novel virulence factors

Paulsson, Kajsa	Genetic mechanisms in anaplastic thyroid cancer
Petzold, Katja	Hur mikroRNA rörelse bestämmer funktion
Punga, Tanel	EPIGENETIC INFLUENCE ON PERSISTENT ADENOVIRUS INFECTIONS
Roybon, Laurent	Assessing Indirect Toxicity of Alpha-Synuclein to Dopamine Neurons in Parkinson's Disease Using Patient Cell-based Models
Ruas, Jorge	A novel generation of therapeutics in metabolic disease
Skrtic, Sofia	WNT16 AND BONE METABOLISM
Sonkoly, Enikö	The role of microRNAs in the cross-talk between keratinocytes and immune cells in psoriasis
Ståhlberg, Anders	Heterogeneity, cell fate decisions and therapy resistant cells in tumor development
Svensson, Peter	chromatin silencing mechanism regulating nucleosome turnover and transcript stability
Thoren, Fredrik	Natural cytotoxicity receptors in defense against myeloid leukemia
Ungerstedt, Johanna	histonacetyleringshämmare (HDACi) och mekanismen bakom deras selektiva antitumöreffekt
Urban, Constantin	New strategies to target fungal pathogens
Vakifahmetoglu-Norberg, Helin	Spatins as a Novel tool for selective killing of Quiescent Cancer cells
Wernstedt Asterholm, Ingrid	MESENTERIC ADIPOSE TISSUE IN THE REGULATION OF THE INTESTINAL BARRIER AND WHOLE-BODY METABOLISM
vincent, theresa	novel therapeutic against aggressive breast cancer and search for novel biomarkers
Zhang, Xing-Mei	Myeloid cellterapi som behandling av malignt glioblastom
Öhrvik, Helena	Potentiate Platinum Chemotherapy by Modulation of Copper Transporters
Swartling, Fredrik	Stabilisering av proteinet Mycn vid utveckling och progression av barnhjärntumörer
Larsson, Erik	Genetic alteration of non-coding RNAs in tumor development