

Research Year – October 2016

Applicants awarded AUFF scholarship and admission

Department	First name	Last name	Project title	Main supervisor
GP: ClinFO	Anja	Nielsen	A molecular epidemiological study of the expression and prognostic importance of programmed cell death ligand 1 (PD-L1) and other immune checkpoint biomarkers in breast cancer in Danish women	Stephen Jacques Hamilton-Dutoit
GP: ClinFO	Anna Sophie Linde	Okkels	Piperacillins farmakokinetiske profil i plasma og subcutis i intensiv patienter med akut nyresvigt behandlet med kontinuerlig dialyse	Steffen Christensen
GP: ClinFO	Anne Sif Lund	Ovesen	Levels of Inflammatory and Neurohormonal Biomarkers in Adult ASD Patients	Vibeke Elisabeth Hjortdal
GP: ClinFO	Camilla	Mains Balle	The role of platelets in critically ill patients treated with extracorporeal membrane oxygenation (ECMO)	Anne-Mette Hvas
GP: ClinFO	Line	Damsgaard	A study of comorbidities and their possible influence on mortality in Danish Charcot-Marie-Tooth patients	Uffe Birk Jensen
GP: ClinFO	Mads	Hagen Pedersen	Koronektomi af mandibulære tredje molarer. Langtidsopfølgning af behandlingsresultater	Sven Erik Nørholt
GP: ClinFO	Maria Birgitte	Søndermølle	Tuberculosis Outcome at Aarhus University Hospital from 2001 to 2015	Christian Wejse
GP: ClinFO	Mikkel Illemann	Johansen	Development of a novel treatment of chronic intravascular biofilm infections by combination of antibiotics with fibrinolytic drugs	Søren Fangel-Jensen
GP: Biomedicine	Nicolai	Jessen	Blood pressure effects of Na,HCO ₃ -cotransporter NBCn1 in vascular smooth muscle and endothelial cells	Ebbe Bødtkjer
GP: ClinFO	Nikolaj	Bøgh	Myocardial Metabolism in Heart Failure induced by Right Ventricular Volume Overload	Steffen Ringgaard
GP: ClinFO	Ole	Nymark	Fetal accumulation of vitamin B12. The role of administered form of B12 and maternal B12 status	Ebba Nexø
GP: ClinFO	Rikke Søgaard	Kristensen	Diagnosis of neuromuscular disorders by use of two novel electrophysiological methods - MScan MUNE and MVRC	Hatice Tankisi
GP: Biomedicine	Sofie	Tilsted Frandsen	Wound Healing and Sutures in Unloading Conditions – Research Year Study of the SUTURE-Project	Daniela Grimm
GP: Public Health	Thomas	Engell-Sørensen	What do HIV patients in Africa die of? Health surveillance registries used to assess cause of death and loss to follow-up.	Christian Wejse

Applicants offered admission

Department	First name	Last name	Project title	Main supervisor
GP: Biomedicine	Amanda	Bæk	Impact of GH status on UCP-1 expression and other markers of brown adipose tissue (BAT) in vitro and in vivo	Niels Jessen
GP: ClinFO	Anders Mark Sandbergh	Stouge	Composition and size of striated muscles in type 2 diabetes patients with and without diabetic polyneuropathy - a Magnetic Resonance Imaging (MRI) study	Henning Andersen
GP: ClinFO	Anna	Dons-Jensen	The effect of A2A adrenoceptor stimulation on the diameter of retinal arterioles during hypoxia in vivo	Toke Bek
GP: ClinFO	Anna-Birgitte	Thinggaard	Resistance mechanisms and antibacterial treatment of chronic infections with <i>Achromobacter</i> in patients with cystic fibrosis	Niels Nørskov-Lauritsen
GP: ClinFO	Anne	Kraushaar Martensen	Establishing an experimental animal model for postoperative ileus	Søren Laurberg
GP: Biomedicine	Anne Kathrine	Sørensen	The Multiple Sclerosis Risk Gene SORCS3: Functional validation in the mouse	Anders Nykjær
GP: Biomedicine	Anne Marie	Hove	Innate immune activation in epithelial prostate cells triggered by <i>Propionibacterium acnes</i>	Holger Brüggemann, PhD
GP: ClinFO	Anne Sif Lund	Ovesen	Levels of Inflammatory and Neurohormonal Biomarkers in Adult ASD Patients	Vibeke Elisabeth Hjortdal
GP: Biomedicine	Asger Maare	Søndergaard	Depression and in vivo vascular function	Christian Aalkjær
GP: ClinFO	Carina	Jakobsen	Extracellular histones and platelets in preeclampsia	Anne-Mette Hvas
GP: ClinFO	Cecilie	Daugaard	End-of-life-care in Denmark: Socioeconomic inequality in registration of individual drug reimbursement for terminally ill patients	Søren Paaske Johnsen
GP: ClinFO	Elisabeth	Nørup	How Advance Care Planning Effects Healthcare Utilisation of Relatives?	Anders Bonde Jensen
GP: ClinFO	Hanne Vangsgaard	Nielsen	Proton pump inhibitor prescriptions and breast cancer recurrence: a Danish nationwide prospective cohort study	Deirdre Cronin Fenton
GP: Biomedicine	Henrik Black	Jørgensen	Regulation of Ca ²⁺ activated Cl ⁻ channels and L-type Ca ²⁺ channels in smooth muscle cells of resistance arteries	Vladimir Matchkov
GP: ClinFO	Jacob Hesselby	Hedensted	Comparison of aortic root repair techniques with single and double annuloplasty rings. An in-vitro and in-vivo MRI evaluation	Sten Lyager Nielsen
GP: ClinFO	Jakob	Lindhardt	Remote Ischemic Conditioning of the Heart Measured by Hyperpolarized Pyruvate MRI and Fumarate	Christoffer Laustsen
GP: ClinFO	Josephine	Therkildsen	Crosstalk between Coronary Artery Disease and Bone Turnover - A Danish Computed Tomography Multi-center Study	Morten Böttcher
GP: Biomedicine	Line	Lawaetz Steffensen	REGULATION OF EGGS IN PATIENTS WITH POLYCYSTIC OVARY SYNDROME	Karin Lykke-Hartmann
GP: ClinFO	Lærke Dam Dengsøe	Petersen	Implantable cardioverter defibrillator (ICD) therapy in young patients with inherited cardiomyopathy or ion channel disease: A 17-year cohort study with focus on ICD therapy and complications. (IMPACT study)	Henrik Kjærulf Jensen
GP: ClinFO	Mads Bjørn	Rather	Antigen-specific T-cells in mycobacterial diseases: Cross-reactivity between TB and non-tuberculous mycobacteria	Hans Jürgen Hoffman
GP: Biomedicine	Maria Linaa	Markussen	Statins as new treatment drug for lithium-induced nephrogenic diabetes insipidus	Birgitte Mønster Christensen

GP: ClinFO	Maria Møller	Pedersen	Prognostic role of neutrophil-lymphocyte ratio in localized and metastatic renal cell carcinoma	Mette Nørgaard
GP: Biomedicine	Mathias	Rokkjær	Regulation of the breast cancer susceptibility protein Na,HCO ₃ -cotransporter NBCn1 by HER2- and estrogen-receptor signaling	Ebbe Bødtkjer
GP: ClinFO	Mikkel Christian	Larsen	Regeneration of the bone-tendon interface after rotator cuff surgery in rats exposed to non-invasive intermittent systemic hypoxia	Brian Elmengaard
GP: ClinFO	Mine	Onat	Concomitant ablation for atrial fibrillation in patients undergoing cardiac surgery	Henrik Jensen
GP: ClinFO	Nadia Bendixen	Skov	The effect of probiotics on mania-like behavior: behavioral studies in CLOCK19-mice	Cecilie Bay-Richter
GP: ClinFO	Omeed	Neghabat	PREdilatation Strategies for Optimal Revascularization with Bioresorbable stents (PRESORB)	Hans Erik Bøtcher
GP: Biomedicine	Peder	Berg	Secretin, pendrin and the mechanism of renal HCO ₃ - excretion	Jens Leipziger
GP: ClinFO	Sandra	Langsted	How age and co-morbidity impact Early Warning Score (EWS) as predictor of adverse events in Emergency Department patients	Hans Kirkegaard
GP: ClinFO	Sara Buttrup	Larsen	Anti-Endothelin Receptor Type A Autoantistoffer ved præeklamsi – Er præeklamsi en autoimmun sygdom?	Niels Tørring
GP: ClinFO	Sif	Homburg	Prognosis after ICH. Effects of implementing systematic aggressive blood pressure lowering treatment algorithm	Niels Hjort
GP: ClinFO	Simon	Naseri	The Inflammatory and Immunogenic Microenvironment in Merkel cell carcinoma	Torben Steiniche
GP: ClinFO	Simon	Esbersen	Accelerometry-based monitoring of daily physical activity and sleep in children with juvenile idiopathic arthritis and healthy children	Troels Herlin
GP: ClinFO	Siri	Steen	Predicting time to virus rebound during ART interruption: The role of NK cells	Martin Tolstrup
GP: ClinFO	Stine	Bakkensen Bruun	Use of Selective Serotonin Reuptake Inhibitors and Quality of Care, Postoperative Complications and Mortality Among Danish Hip Fracture Surgery Patients	Alma Becic Pedersen
GP: ClinFO	Søren Emil	Rasmussen	The Effect of Transcutaneous Vagal Nerve Stimulation on Patients with Spondyloarthritis and Psoriatic Arthritis	Mogens Pfeiffer Jensen
GP: ClinFO	Tanja Charlotte	Frederiksen	Prolongation of the QT-interval in patients with anorexia nervosa and bulimia nervosa	Henrik Kjærulf Jensen
GP: Biomedicine	Tine Borum	Billeskov	Central role of muscle stem cells in regenerative failure in patients with peripheral arterial disease	Frank de Paoli
GP: ClinFO	Yasmin	El Dabagh	Remote Iskæmisk Konditionering af dykkersyge	Michael Pedersen

Applicants	GP: Biomedicine	GP: ClinFO	GP: Public Health	Total
Number of applicants	14	69	5	88
Total percentage of applicants	15,91%	78,41%	5,68%	100,00%
Scholarships				
Awarded scholarships	2	11	1	14
Awarded scholarships, percentage of applications	14,29%	15,94%	20,00%	15,91

Number of applicants offered admission with external funding	Offered admission		Rejected		Total*	
	Number and %		Number and %		Number and %	
With external funding	23	46,00%	18	54,55%	41	49,40%
Without external funding	27	54,00%	15	45,45%	42	50,60%
Total	50	100,00%	33	100,00%	83	100,00%

Number of applicants with external funding offered admission	Offered admission		Rejected		Total*	
	Number and %		Number and %		Number and %	
With external funding	23	56,10%	18	43,90%	41	100,00%
Without external funding	27	64,29%	15	35,71%	42	100,00%
Total	50	60,24%	33	39,76%	83	100,00%

*5 of the 88 applicants has previously been offered admission

Gender	GP: Biomedicine		GP: ClinFO		GP: Public Health		Total	
	Number and % of awarded fellowships		Number and % of awarded fellowships		Number and % of awarded fellowships		Number and % of awarded fellowships	
Female	1	50,00	7	70,00	0	0,00	8	61,54
Male	1	50,00	3	30,00	1	100,00	5	38,46
Total	2	100,00	10	100,00	1	100,00	13	100,00