

STUDY GROUP SESSION

Title: Perfusion

Day: Wednesday, 26 April 2017

Time: 13:45-15:45

Room #: Rm 317AB

Study Group Chair, Valerij G. Kiselev, Ph.D.; Vice Chair, Linda Knutsson, Ph.D.; Secretary, Xavier G. Golay, Ph.D.;

Committee: Trainee Representative, André C. Ahlgren, M.Sc.; Past Chair, Fernando Calamante, Ph.D.

2017-2018 Incoming Committee : Secretary, Esben Thade Petersen, Ph.D.; Trainee Representative, Sophie Schmid, M.Sc.

Overview: The overall goal will be to facilitate interaction between members and promote collaborations.

13:45	Introduction - Welcome & Business Meeting	Perfusion Committee
	Poster Award: ASL Finalists, Power Pitch Presentations	
13:50	<i>Combined 3D Perfusion & Diffusion MRI to Phenotype the Mouse Brain: Evaluation & Application to a Model of Schizophrenia</i>	Ivy Uszynski, M.Sc. Grenoble Institut des Neurosciences, France
	<i>Intraoperative Arterial Spin Labeling – Feasibility & First Results</i>	Thomas Lindner, Ph.D. Universitätsklinikum Schleswig-Holstein, Germany
	<i>Perfusion MRI of the Placenta: Preliminary Results using ASL FAIR & Ferumoxytol DCE MRI in the Rhesus Macaque</i>	Kai D. Ludwig, M.Sc. University of Wisconsin-Madison, USA
	Poster Award: DSC/DCE Finalists, Power Pitch Presentations	
	<i>R2* Relaxation Affects Pharmacokinetic Analysis of DCE-MRI at High Field Strength</i>	Eugene Kim, Ph.D. NTNU, Norway
	<i>Correlation of Intra-Voxel Incoherent Motion (IVIM) Imaging & Dynamic Susceptibility Contrast (DSC) MRI for High & Low Grade Gliomas</i>	Arush Honnedevasstana Arun, M.Tech Dayananda Sagar College of Engineering, India
	<i>Are Radiation-Induced Perfusion Changes in Normal Appearing Brain Tissue a Confounding Factor in Tumour Response Evaluation with DSC-MRI?</i>	Markus Fahlström, M.Sc. Uppsala University Hospital, Sweden
14:10	Introduction to Perfusion Software Corner	
	Mingling, Presentations of Finalist Posters & Software Corner Q/A (parallel sessions)	
15:00	Poster Awards ceremony	Perfusion Committee
15:05	Perfusion discussion (Everything You Ever Wanted to Know About Perfusion, But Were Afraid to Ask)	Perfusion Committee & Guests
15:45	Adjournment	