Øvrige specialedeltagere

DPJ482 Christian Edsberg Møllgaard

Aktivitet	Eksamensform	Faste emner	Administrativ enhed	Antal ECTS
NDAA93062E	Thesis		Datalogisk Institut	30

Kontraktnummer	91179
Kontraktstatus	Klar til godkendelse
Specialestart	05.02.2018
Sted - kun for IVA-studerende	
Sprog	engelsk
Offentligt tilgængeligt	Ja
Bilag offentligt tilgængelige	Ja
Udarbejdes eksternt	Nej
Eksterne partnere	
Ophold udland (mdr.) Se fagspecifik vejledning	0
Afleveringsfrist	
Afleveringsdato	

Titel	Segmenting tubular structures in pancreas using deep learning
Øvrige oplysninger - jf. fagspecifik vejledning	
Opgaveformulering	There is a hypotheses that during pancreatic differentiation, the structure of the lumen network, in which the cells are situated, dictates which cells are turning into beta cells. Finding these structures so they can be studied is the first step in proving this hypotheses. For this analasys, five 3d films of pancreas development have been recorded on mice, and have been annotated with some labels in preperation for this study. This study will be done using the deep learning library tensorflow.

Vejledernavn	Administrativ enhed	Prioritet
Silja Heilmann		3
Aasa Feragen		1
Pia Nyeng		3

Fakultet / institut

Vejleder