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Institut for Medicin og Sundhedsteknologi  
Det Sundhedsvidenskabelige Fakultet  
Medical Informatics and Image Analysis  
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## Forskningsprofil

Prediction models in prediabetes & Type 2 Diabetes

Data science methods

Explainable machine learning/AI models

## Kvalifikationer

Biomedical Engineering & Informatics, Master of Science

1 sep. 2021 → 16 jun. 2023

Dimissionsdato: 16 jun. 2023

Biomedical Engineering & Informatics, Bachelor

1 sep. 2018 → 30 jun. 2021

Dimissionsdato: 30 jun. 2021

## Ansættelse

### Andet

Institut for Medicin og Sundhedsteknologi

Det Sundhedsvidenskabelige Fakultet

Gistrup, Danmark

5 sep. 2024 → 31 jul. 2027

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### Andet

Medical Informatics and Image Analysis

Det Sundhedsvidenskabelige Fakultet

Gistrup, Danmark

5 sep. 2024 → 31 jul. 2027

### Industrial PhD Student

Novo Nordisk A/S

Danmark

## Publikationer

### Spatio-Temporal Analysis of LTP-like Neuroplasticity in Pigs

Danyar, M. B., Clark, H. F., Atchuthan, N. A., Daugbjerg, L. K., Andersen, A. K., Janjua, T. A. M. & Jensen, W., 19 maj 2023, *11th International IEEE/EMBS Conference on Neural Engineering, NER 2023 - Proceedings*. IEEE (Institute of Electrical and Electronics Engineers), 4 s. (International IEEE/EMBS Conference on Neural Engineering, NER).

**Classification of noxious and non-noxious event-related potentials from S1 in pigs using a convolutional neural network**  
Atchuthan, N. A., Clark, H., Danyar, M. B., Andersen, A. K., Andreis, F. R. & Meijs, S., 24 apr. 2023, *11th International IEEE/EMBS Conference on Neural Engineering, NER 2023 - Proceedings*. IEEE (Institute of Electrical and Electronics Engineers), 10123776. (International IEEE/EMBS Conference on Neural Engineering, NER).