

Tanja Fredensborg Holm
PhD Fellow
Department of Health Science and Technology
The Faculty of Medicine
Medical Informatics and Image Analysis
Type of address: Visiting address.
Selma Lagerlöfs Vej 249
9260
Gistrup
Denmark
Email: tfh@hst.aau.dk



Qualifications

Clinical Science and Technology , Master of Science (MSc)
1 Sept 2020 → 30 Jun 2022
Award Date: 30 Jun 2022
Biomedical Laboratory Science, Bachelor
1 Feb 2017 → 30 Jun 2020
Award Date: 30 Jun 2020

Employment

PhD Fellow

PhD Fellow
Department of Health Science and Technology
The Faculty of Medicine
Gistrup, Denmark
1 Aug 2022 → 31 Dec 4712

PhD Fellow

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Research outputs

Developing a Simple Non-Laboratory-Based Machine Learning Tool for Prediabetes Screening in a Target Population: A Proof-of-Concept Study

Holm, T. F., Kronborg, T., Jensen, M. H. & Hangaard, S., 22 Sept 2025, (E-pub ahead of print) In: Journal of Diabetes Science and Technology.

Developing a Simple Non-Laboratory Based Machine Learning Tool for Prediabetes Screening: Preliminary Results

Holm, T. F., Kronborg, T., Jensen, M. H. & Hangaard, S., 2025, In: Obesity Facts. 18, Suppl. 1, p. 390

The Effectiveness of Digital Health Lifestyle Interventions on Weight Loss in People With Prediabetes: A Systematic Review, Meta-Analysis, and Meta-Regression

Fredensborg Holm, T., Udsen, F. W., Giese, I. E., Færch, K., Jensen, M. H., von Scholten, B. J. & Hangaard, S., 7 Nov 2024, (E-pub ahead of print) In: Journal of Diabetes Science and Technology.

Prediction of Poor Glycemic Control in Children with Type 1 Diabetes

Holm, T. F., Jensen, M. H., Hejlesen, O. K., Hagstrøm, S., Madsen, M. & Hangaard, S., 22 Aug 2024, *Digital Health and Informatics Innovations for Sustainable Health Care Systems*. IOS Press, Vol. 316. p. 1759-1760 2 p. (Studies in Health Technology and Informatics , Vol. 316).

The Effectiveness of Digital Health Lifestyle Interventions on People With Prediabetes: Protocol for a Systematic Review, Meta-Analysis, and Meta-Regression

Holm, T. F., Udsen, F. W., Færch, K., Jensen, M. H., von Scholten, B. J., Hejlesen, O. K. & Hangaard, S., 9 Feb 2024, In: *JMIR Research Protocols*. 13, 1, e50340.

Exploring the validity of a contactless monitor used to measure vital parameters during sleep: A pilot study

Holm, T. F., Egmos, J., Sørensen, K. H., Hejlesen, O., Jensen, M. H. & Hangaard, S., Aug 2022, *Proceedings of the 18th Scandinavian Conference on Health Informatics*. Linköping University Electronic Press, p. 214-215 (Scandinavian conference on health informatics).