

ORCID0000-0001-7237-8457

DATE OF BIRTH October 14, 1983, Denmark

CONTACT +45 42748306; jgknudsen@bio.ku.dk

#### EDUCATION

2015-02-02 PhD, University of Copenhagen, DK (UCPH)

2008 Master of Science, UCPH

#### SCIENTIFIC FOCUS AREAS

Glucose homeostasis, glucagon secretion, fatty acid metabolism, metabolic flexibility.

#### POSITIONS

June 2019-Assistant Professor, Section for Cell Biology and Physiology, Department of Biology, University of Copenhagen.

Sep 2015 – May 2019 Novo Nordisk postdoctoral research fellow, Oxford Centre for Diabetes Endocrinology and Metabolism, Radcliffe Department of Medicine, University of Oxford, United Kingdom

June 2015-Aug 2015 Postdoctoral researcher, Molecular and integrative physiology section, Department of Biology, University of Copenhagen, Copenhagen, Denmark

Feb 2015- June 2015 Scientific assistant, Molecular and integrative physiology section, Department of Biology, University of Copenhagen, Denmark 2013- Full Professor, Dept. of Biology, UCPH, DK

#### ACADEMIC HONORS AND POSITIONS OF TRUST, SELECTED

2022- Associate Editor at *Physiologica*.

2023- Editorial board member at *Diabetes (ADA)*

#### MAIN CURRENT FUNDING

2022 - ERC starting grant

2022 - Novo Nordisk foundation Project Grant endocrinology and metabolism

2020 - Sapere Aude: DFF starting grant, Independent Research Fund Denmark

2019 - Novo Nordisk foundation Excellence Emerging Investigator Grant

#### SUPERVISION AND TEACHING

Supervised 5 MSc students, 2 PhD students, 4 postdocs since 2016

Current teaching: General biochemistry; Human physiology, Cellular and integrative Physiology; Higher experimental organisms, Advanced Topics in physiology

#### BIBLIOMETRICS (as of June, 2023)

23 peer-reviewed papers (of which 3 book chapters)

H-index: Web of Science: 14, Google Scholar: 16

Citations: Web of Science: 747; Google scholar: 1120

#### KEY COLLABORATORS

Prof. Patrik Rorsman, Dr. Benoit Hastoy, Dr. Anne Clarke, University of Oxford, United Kingdom

Belgium Prof. Peter Carmeliet VIB, Leuven, Belgium

Dr. Michael S. Dodd Coventry University

Prof. Henriette Pilegaard, Prof. Ivana Novak, Dr. Camilla Scheele, University of Copenhagen

Prof. Lena Eliasson, LUDC, Lund University, Sweden.