# Ph.D. Student in Medical Science

# Maxim Olsson, M.Sc. Curriculum vitae

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Languages: Swedish (native), English (bilingual proficiency)

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### **WORK EXPERIENCE**

Title	Organization	Date
Ph.D. Student in Medical Science	University of Gothenburg	01/2024 – Ongoing
Molecular Biologist at Molecular Microbiology	Sahlgrenska University Hospital	08/2022 – 01/2024
Master's thesis project in Molecular Biology	University of Gothenburg	08/2021 – 06/2022
Bachelor's thesis project in Molecular Biology	University of Gothenburg	01/2021 – 06/2021
Nurse Assistant at Neurokir Avd 10/23	Sahlgrenska University Hospital	07/2016 – 08/2016

# **BOARD/COMMITTEE/COUNCIL MEMBER AND GOVERNMENTAL ASSIGNMENTS**

Title	Organization	Mandate	Date
Board Member	University of Gothenburg	1-year- mandate	07/2025- ongoing
Member of the Committee for Doctoral Studies	Sahlgrenska Academy	1-year- mandate	01/2025 – Ongoing
Member of the Council for Doctoral Education	Sahlgrenska Academy	1-year- mandate	01/2025 – Ongoing
Lay Judge at the District Court of Gothenburg	Sveriges Domstolar	4-year- mandate	01/2024 – Ongoing
Disciplinary Board Committee Member	University of Gothenburg	Yearly extension	07/2019 - 07/2023
Board Member	Folkuniversitetet Region West	3-year- mandate	12/2019 – 12/2022
Board Member	Akademisk Press at Folkuniversitetet	2-year- mandate	12/2020 – 12/2022
Board Member (Deputy)	SGS Studentbostäder	1-year- mandate	06/2021 – 06/2022

# **EDUCATION**

Title	Field	University	Country	Study period	Degree Issued
Ph.D.	Medical science	University of Gothenburg	Sweden	01/2024 – Ongoing	NA
M.Sc.	Molecular Biology	University of Gothenburg	Sweden	08/2021 – 06/2022	01/2024
B.Sc.	Molecular Biology	University of Gothenburg	Sweden	08/2018 – 06/2021	01/2024

# **ACADEMIC CERTIFICATIONS**

Certification	Place issued	Date issued
Certified Peer Reviewer Course	Elsevier Researcher Academy	06/2024
Laboratory Animal Science	University of Gothenburg	04/2024

# **RESEARCH FUNDING**

Issued by	Project	Amount	Date
Stiftelsen Assar Gabrielssons Fond	Clinical study	40 000 SEK	12/2024
Herbert & Karin Jacobssons Stiftelse	Clinical study	50 000 SEK	12/2024
Herbert & Karin Jacobssons Stiftelse	Clinical study	60 000 SEK	06/2024

# **TEACHING**

Role	Level	Person	Period
Co-supervisor	M.Sc.	Julia C.	01/2025-ongoing
Co-supervisor	M.Sc.	Chiara F.	01/2025-ongoing
Co-supervisor	M.Sc.	Sithumini S.	01/2024-06/2024

### **PUBLICATIONS**

Title	Authorship	Published
Postoperative chemo- and radiotherapy following neoadjuvant chemotherapy improves survival for patients with triple-negative breast cancer: A Swedish nationwide registry-based study	1 <sup>st</sup> author	Manuscript in preparation
Impact of age and comorbidity on treatment and survival for patients with triple-negative breast cancer: A Swedish nationwide registry-based study	4 <sup>th</sup> author	Under review
Integrated transcriptomics- and structure-based drug repositioning identifies putative proteasome inhibitor-like compounds	4 <sup>th</sup> author	Scientific Reports, 13 August 2024
Multi-omics analysis identifies repurposing bortezomib in the treatment of kidney-, nervous system-, and hematological cancers	2 <sup>nd</sup> author	Scientific Reports, 10 August 2024
Repurposing proteasome inhibitors for improved treatment of triple- negative breast cancer	3 <sup>rd</sup> author	Cell Death Discovery, 29 January 2024
Cancer stem cells are prevalent in the basal-like 2 and mesenchymal triple-negative breast cancer subtypes in vitro	1 <sup>st</sup> author	Cell and Developmental Biology, 12 September 2023

# **SUMMARY OF COURSES**

Course title	Level	Code	Credits	Uni	Status
Epidemiological theory and methods	Ph.D.	SM00013	3.0	GU	Ongoing
Clinical cancer research	Ph.D.	SK00030	1.5	GU	Ongoing
Advanced flow cytometry in immunology research	Ph.D.	SM00129	3.0	GU	Completed
Introduction to research theory and quantitative and qualitative design	Ph.D.	SFUOBL4	5.0	GU	Completed
Introduction to scientific writing and communication	Ph.D.	SFUOBL3	3.0	GU	Completed
Research ethics	Ph.D.	SFUOBL2	1.5	GU	Completed
Introduction to doctoral studies and information retrieval	Ph.D.	SFUOBL1	1.5	GU	Completed
Zebrafish Laboratory Animal Science	Ph.D.	SPRINGK5	1.5	GU	Completed
Swedish legislation & ethics	Ph.D.	SPRINGK1	1.5	GU	Completed
Project in Molecular Biology	M.Sc.	BIO782	60.0	GU	Completed
Molecular Biology: Bachelor's Degree Project	B.Sc.	BIO613	30.0	GU	Completed
Clinical Trials in Medicine	B.Sc.	MED563	7.5	GU	Completed
Flow cytometry and mass spectrometry in laboratory diagnostics	B.Sc.	BMA118	7.5	GU	Completed
Molecular Prokaryotic Microbiology	B.Sc.	BIO510	15.0	GU	Completed
Molecular Biology	B.Sc.	BIO545	15.0	GU	Completed
Molecular Microbiology	B.Sc.	BIO277	15.0	GU	Completed
Biostatistics and experimental design, one-factor analyses	B.Sc.	BIO172	7.5	GU	Completed
Theoretical and historical perspectives on science	B.Sc.	NTH001	7.5	GU	Completed
Biodiversity and systematics, basic course	B.Sc.	BIO920	15.0	GU	Completed
Ecology and evolution	B.Sc.	BIO915	15.0	GU	Completed
Biological form and function	B.Sc.	BIO910	15.0	GU	Completed
Molecular Genetics	B.Sc.	BIO905	15.0	GU	Completed
Cell Biology	B.Sc.	BIO900	15.0	GU	Completed