

Ph.D. Student in Oncology

**Maxim Olsson, M.Sc.**

# Curriculum vitae

Date of birth: Sep 11, 1998

Nationality: Swedish

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

Driver's license: A, B

## PUBLICATIONS

### **Characterization and the Impact of Neoadjuvant Chemotherapy on Breast Cancer Stem Cells in Triple-Negative Breast Cancer Patients**

Shared first authorship · (On-going clinical study)

### **Postoperative chemo- and radiotherapy following neoadjuvant chemotherapy improves survival for patients with triple-negative breast cancer: A Swedish nationwide registry-based study**

Shared first authorship · (Manuscript in preparation)

### **Integrated transcriptomics- and structure-based drug repositioning identifies putative proteasome inhibitor-like compounds**

Fourth author · (Under review)

### **Multi-omics analysis identifies repurposing bortezomib in the treatment of kidney-, nervous system-, and hematological cancers**

Second author · (Under review)

### [Repurposing proteasome inhibitors for improved treatment of triple-negative breast cancer](#)

Third 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\*](#)

First author · Frontiers in Cell and Developmental Biology · 12 September 2023

### [Repurposing proteasome inhibitors for improved treatment of triple-negative breast cancer \(Abstract\)](#)

Third author · American Association for Cancer Research · 1 March 2023

## WORK EXPERIENCE

### **Ph.D. Student at the Department of Oncology**

Sahlgrenska Center for Cancer Research

01/2024 – Ongoing

### **Molecular Biologist at Clinical Virology**

Sahlgrenska University Hospital

08/2022 – 01/2024 (1 year, 6 months)

### **Master's thesis project at the Department of Oncology**

Sahlgrenska Center for Cancer Research

08/2021 – 06/2022 (0 years, 11 months)

### **Bachelor's thesis project at the Department of Oncology**

Sahlgrenska Center for Cancer Research

01/2021 – 06/2021 (0 years, 6 months)

### **Nurse Assistant at Neurokir Avd 10/23**

Sahlgrenska University Hospital

07/2016 – 08/2016 (0 years, 2 months)

## RESEARCH FUNDING

### **Herbert & Karin Jacobssons Stiftelse**

'Molekylär karakterisering av cancerstamceller hos trippelnegativa bröstcancerpatienter på Sahlgrenska universitetssjukhus'

Approved for 60 000 SEK, June 2024

## ACADEMIC CERTIFICATIONS

### **Certified Peer Reviewer Course**

Elsevier Researcher Academy, Certification Issued 06/2024

### **Laboratory Animal Science (Zebrafish)**

University of Gothenburg, Certification Issued 04/2024

## ACADEMIC DEGREES

### **Master's Degree, Molecular Biology**

University of Gothenburg, 08/2021 – 06/2022

### **Bachelor's Degree, Molecular Biology**

University of Gothenburg, 08/2018 – 06/2021

## BOARD/COMMITTEE MEMBER AND GOVERNMENTAL ASSIGNMENTS

### **Lay Judge at the District Court of Gothenburg**

Courts of Law

4-year-mandate

01/2024 - Ongoing

### **Disciplinary Board Committee Member**

University of Gothenburg, Gothenburg

Continuous yearly extension of mandate

07/2019 - 07/2023 (4 years, 0 months)

### **Board Member**

Folkuniversitetet Region West, Gothenburg

3-year-mandate

12/2019 – 12/2022 (3 years, 0 months)

### **Board Member and Secretary**

Akademisk Press at Folkuniversitetet, Gothenburg

2-year-mandate

12/2020 – 12/2022 (2 years, 0 months)

### **Deputy Board Member**

SGS Studentbostäder, Gothenburg

1-year-mandate

06/2021 – 06/2022 (1 year, 0 months)