

KHALIL HELOU (CV)

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EDUCATION

1995	M.Sc. Genetics, University of Gothenburg, Sweden
1999	PhLic Genetics, University of Gothenburg, Sweden
2000	PhD Genetics, Gothenburg University, Sweden
2001	Postdoc at the Department of Cell and Molecular Biology-Genetics, Göteborg, Sweden
2002	Postdoc at the Genetics Branch Center for Cancer Research National Cancer Institute/NIH50 South Drive, Bethesda, USA
2005-present	Associate Professor, Experimental Oncology, University of Gothenburg, Sweden

WORK EXPERIENCE

2003 – Present	Employed as researcher (70%), Department of Oncology, University of Gothenburg
2019-present	Director of PhD studies at the Sahlgrenska Academy (30%)

SUPERVISION

Former PhD students under my supervision

- Elin Karlsson: Novel biomarkers predicting long-term survival in breast cancer, 2009
- Szilárd Nemes: Integrative genomic and survival analysis of breast tumors 2012
- Emman Shubbar: Analysis of Novel Biomarkers for Unfavorable Breast Cancer Prognosis 2012
- Toshima Parris: High-risk breast cancer. From biology to personalized therapeutic strategies 2014
- Jana Biermann: Tumour evolution and novel biomarkers in breast cancer 2019
- Hanna Engqvist: Novel biomarkers associated with histotype and clinical outcome in early-stage ovarian carcinoma 2020

Former PhD students under my co-supervision

- Anna Danielsson, PhD 2005
- Tatjana Adamovic, PhD 2006
- Ahmad Hamta, PhD 2006
- Emil Schuler, PhD 2015
- Nils Rudqvist, PhD 2015
- Britta Langen, PhD 2015
- Johan Spetz, PhD 2017
- Viktor Sandbloms, PhD 2019

Former postdocs under my supervision

- Irina Corin 2005

- Anna Danielsson
- Toshima Parris (2016-2017)

Current PhD students under my supervision

- Luaay Aziz, MD, MB ChB
- Elisabeth Werner Rönnerman, MD

Current PhD students under my co-supervision

- Arman Romiani
- Malin Larsson
- Charlotte Andersson
- Jenny Nyqvist
- Mikael Elvborn
- Sofia Saadati
- Peter Larsson
- Axel Stenmark Tullberg

OPPONENT ASSIGNMENTS

- Title of thesis: Genetic Characterization and Identification of Novel Treatment Targets in Anaplastic Thyroid Carcinoma
PhD Naveen Ravi at Department of Laboratory Medicine, Lund Division of Clinical Genetics, Faculty of Medicine, Lund University, Lund, Sweden, 28th of November 2019

SCIENTIFIC ADVISORY FUNCTIONS

- **Expert advisor** for the employment of Johan Vallon Christersson at Lund University as Research Assistant in functional cancer genomics
- **Expert advisor** for the associate professorship in experimental oncology of Charlotte Welinder at Lund University
- **Examination board member for more than 30 doctoral dissertations**

INVOLVEMENT IN SCIENTIFIC JOURNALS

- Editorial board member of the BMC Cancer
- Editorial board member at the Open Gene Therapy Journal

HONORS AND REWARDS

- Eva Selin-grant as cancer researcher (2013)
- Swedish Cancer Society (Cancerfonden) postdoctoral fellow (2001-2003)
- Sven and Lilly Lawski graduate fellow in Genetics (1995-1997)

PUBLICATIONS

103 Peer reviewed original articles

GRANTS

Currently, approximately 30% of my research is financed by the King Gustav V Jubilee Clinic Cancer Research Foundation, 30% by Eurostars via Vinnova and 30% of the project cost by the Swedish Cancer Society.

- **Eurostars (Vinnova):** A novel targeted treatment against ovarian cancer

- **Swedish Cancer Society** : Novel prognostic and predictive biomarkers for treatment decisions in breast and ovarian cancer
- **Jk Cancer Research Foundation** : Novel prognostic and predictive biomarkers for treatment decisions in breast and ovarian cancer