

Jean Hausser, PhD

Assistant Professor & SciLifeLab fellow
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Education

- Dec. 2010 **PhD in Bioinformatics**, distinction: *summa cum laude*
Universität Basel, Switzerland
- Sep. 2006 **MEng in Bioinformatics and Computational Modeling**
National Institute of Applied Sciences Lyon, France
- Oct. 2003 **Diplomvorprüfung in Computer Science**, distinction: *good*
Minor: physics
Karlsruhe Institute of Technology, Germany

Research experience

- Sep. 2019 – **Assistant Professor & SciLifeLab fellow**
Karolinska Institutet & SciLifeLab, Sweden
Department of Cellular and Molecular Biology
- Jun. 2018 – May 2019 **Post-doctoral fellow** experimental tumor immunology
Ludwig Institute for Cancer Research Lausanne, Switzerland
Advisor: Johanna Joyce
- Apr. 2013 – Mar. 2018 **Post-doctoral fellow** systems biology
Dept. of Molecular Cell Biology, Weizmann Institute, Israel
Advisor: Uri Alon
- Jan. 2011 – Dec. 2012 **Post-doctoral fellow** computational biology
Novartis & Universität Basel, Switzerland
Advisors: Nicole Meisner & Mihaela Zavolan
- Apr. 2008 **Visiting fellow** experimental molecular biology
Rockefeller University, USA
Advisors: Markus Landthaler & Thomas Tuschl
- Oct. 2006 – Dec. 2010 **PhD student** computational biology
Biozentrum, Universität Basel, Switzerland
Advisor: Mihaela Zavolan
- May 2006 – Aug. 2006 **Visiting student** statistics
Institut für Statistik, Ludwig-Maximilian Universität, Germany
Advisor: Korbinian Strimmer
- Oct. 2005 – Mar. 2006 **Data analyst trainee** data analysis
Institute of Neural Computation, Univ California San Diego, USA
Advisor: Scott Makeig

Funding

- 16mSEK fellowship from SciLifeLab (2019-2022)
2.4mSEK project grant from Swedish Cancer Society (2019-2021)
4.8mSEK Medicine&Health project grant from Swedish Research Council (2019-2022)
4mSEK grant from Karolinska Institutet (2019-2021)

750kSEK start-up grant from Karolinska Institutet (2019)

Other awards

- *Molecular Oncology* award for the best poster at FEBS Congress (2017)
- 9-month return fellowship from Swiss National Foundation (2017)
- MIT Global Entrepreneurship Bootcamp, selected among 6000+ applicants, 1st place at the bootcamp's startup competition (2017)
- 10'000 USD innovative project award from Azrieli Institute of Systems biology (2015)
- 24-month mobility.postdoc fellowship from Swiss National Foundation (2015)
- 24-month long-term fellowship from EMBO (2012)

Selected recent invited and contributed talks

- OnkPat seminar, Karolinska Institutet, Solna, Sweden, Sep. 2020
- StratCan retreat, Karolinska Institutet, Solna, Sweden, Sep. 2019
- SciLifeLab, Solna, Sweden, May 2019
- *Optimizations and trade-offs in cell growth and survival* EMBO Workshop, Israel, Feb. 2018
- Norwegian Center for Molecular Medicine, University of Oslo, Norway, Jan. 2018
- *New Horizons in Immune Dynamics & Translational Cancer Research* international conference, Israel, Jul. 2017
- *Sharing radically novel visions in Cancer* conference, Germany, Jun. 2017
- Institut für Biologie, Humboldt Universität, Germany, Jun. 2017
- *Life Science Switzerland* conference, "Tomorrow's PIs: the future of Swiss science" session, Switzerland, Jan. 2017
- *International Conference on Systems Biology*, Spain, Sep. 2016

Supervision of junior researchers

At Karolinska Institutet & SciLifeLab:

Guilhem Panneau	Master thesis (2021)
Anissa El Marrahi	Master thesis (2021)
Loay Mahmoud	Master thesis (2021)
Petter Sätterskog	Post-doctoral fellow (2021-)
Louise Gsell	Research assistant (2021-)
Fabio Lipreri	Research assistant (2020-)
Letizia Orsini	Research assistant (2020-)
Axel de Tonnac	Bioinformatics consultant (2020)
Lucie Rodriguez	PhD student co-supervisor, Karolinska Institutet (2020-)
Christian Sommerauer	PhD student co-supervisor, Karolinska Institutet (2020-)
Fredrik Carlsson	medical summer student (2020)
Panos Kalogeropoulos	SciLifeLab summer student (202)
David Alber	6-month visiting student (2020)
Maximilian Reck	4-month Master thesis (2020)
Sanketh Bandaru	4-month Master thesis (2020)

Previously:

Noam Bar	2-month Master's rotation, Weizmann Institute (2017)
Omer Karin	2-month Master's rotation, Weizmann Institute (2013)
Morgane Chazal	3-month summer internship, Universität Basel (2010)
Chris Rodak	4-month Bachelor thesis, Universität Basel (2008)
HFP laboratory management & research leadership course (2016, 2020)	

Scientific reviewing activities

Nature Communications, RNA, Bioinformatics (OUP), Nucleic Acids Research, BMC Systems Biology, PLoS Computational Biology, Nature Protocols, Journal of Machine Learning Research

Institutional responsibilities

International post-doc forum, Weizmann Institute (2013-2014)
Organized Basel Computational Biology seminars for 18 months (2006 - 2011)