

Curriculum Vitae

Name: Bo Torben Porse (0000-0001-6043-0844)

Born: July 11, 1968 in Copenhagen

Education:

- Ph.D. in Molecular Biology, August 1998; Thesis work performed in the lab of Prof. Roger A. Garrett, Institute of Molecular Biology, University of Copenhagen
- Master (Cand. Scient) in Molecular Biology, October 1994; Thesis work performed in the lab of Prof. Roger A. Garrett, Institute of Molecular Biology, University of Copenhagen
- Bachelor in Biochemistry, February 1992, University of Copenhagen

Employment:

- Jul 11 – Present: PI, Novo Nordisk Foundation Centre for Stem Cell Biology (DanStem), Faculty of Health Sciences, University of Copenhagen
- Mar 11 – Present: Professor in Molecular Oncology, Institute for Clinical Medicine, Faculty of Health Sciences, University of Copenhagen
- Mar 11 – Present: Head of Laboratory, Finsen Laboratory, Rigshospitalet, Copenhagen University Hospital
- Mar 11 – Present: PI, Biotech Research and Innovation Centre (BRIC), University of Copenhagen
- Feb 08 – Mar 11: Associate professor, Biotech Research and Innovation Centre (BRIC), University of Copenhagen
- April 03 – Mar 11: Lab head, Section for Gene Therapy Research, Rigshospitalet, Copenhagen University Hospital
- Oct 01 – April 03: Interim head, Lab of Gene Therapy Research, Rigshospitalet, Copenhagen University Hospital
- Feb 99 – Oct 01: Postdoc in the lab of Claus Nerlov, Lab of Gene Therapy Research, Copenhagen University Hospital
- April 98-Jan 99: Postdoc in the lab of Prof. Roger A. Garrett, Institute of Molecular Biology, University of Copenhagen

Stipends and awards:

- Awarded the “Gårdejer Ingemann Petersen og hustrus” honorary prize Danish Association for Cancer Research (2014)
- Awarded the “Junior Researcher prize” from the Danish Cancer Society (2003)
- Awarded a “Young Research leader” stipend from the Danish Medical Research council (Jan 2003 – Dec 2007)
- Awarded a Ph.D. stipend from the Danish Natural Science Research Council (Jan 1995-Jan 1998)

Research management:

- Director of Program for Translational Hematology, funded by the NovoNordisk foundation; 2018-
- Coordinator of a grant from the Strategic Research Council “Towards individualized patient care: Improving cancer diagnostics and therapy”; 2009-2014
- Independent group leader since 2003

Networks/Collaborations:

- “BLUEPRINT” (FP7): Partner, 2011-2013
- Eugesma: COST network 2009-2012, member of the management committee
- EuroSyStem: Associate PI, 2009-2012; 2015-
- Ongoing collaborations with both European (Denmark, United Kingdom, Spain), American (San Diego, San Francisco, NY, Houston, Cleveland, Montreal, Toronto) and other overseas Institutions (Sidney, Tel Aviv)

International committee work

- Norwegian Research Council: Member of the Program Committee for stem cell research, 2014-2017

- European Hematology Association (EHA): Member of the strategic Research Committee, 2016-
- Swedish Research Council: Review panel Member “Basic disease mechanisms”, 2017-

Supervision and Teaching:

- Supervisor for master students: Present (0): Graduated (15): Camilla Ungermand 2004, Anton Willer Skov 2006, Johannes Waage 2010, Anne-Katrine Frank 2010, Ewa Ohlsson 2011, Felicia Kathrine Bratt Lauridsen 2013, Kristoffer Knudsen 2013, Cecilie Oest-Jacobsen, 2014; Elisabeth Østergaard, 2014; Linea Laursen, 2015; Ernesto Gargiulo, 2015; Mette Louise Trempenau, 2015; Nanna Jørgensen 2017, Anne Meldgaard Hansen 2017, Stefanie Bundgaard Flyvbjerg 2018
- Primary supervisor Ph.D. students: Present (5): Elisabeth Søndergaard; 2014-; Mette Louise Trempenau 2016-, Despoina Bampouri 2017-, Coline Gentil 2017-, Jinuy Su 2018-. Graduated (14): Joachim Weischenfeldt 2007, Marie Sigurd Hasemann 2007, Gitte Anker Nørgaard 2008, Anton Willer 2010, Kasper Jermiin Knudsen 2012, Ida Norrie 2013, Johannes Waage 2013, Ewa Ohlsson 2014, Frederik Otzen Bagger 2014, Anne-Katrine Frank, 2016, Ying Ge 2016, Felicia Kathrine Bratt Lauridsen 2016, Tanja Lyholm Jensen 2018; Linea Laursen; 2018
- Co-Supervisor for Ph.D. students: Present (1): Jan Erik Messling, 2018-; Graduated (8): Nanna Rønbjerg Christoffersen 2009, Marianne Terndrup Pedersen 2011, Marianne Bach Treppendahl 2012, Julie Skotte 2012, Katrine Ask 2013, Guangshuai Jia 2014, John-Paul Bukowski 2014, Jakob Werner Hansen, 2018
- Postdoctoral supervisor: Present (8): Matilda Rehn 2011-; Teresa d’Altri 2014-, Eliza Glodkowska-Mrówka 2014-; Anna Wilhelmson 2014-; Anne-Katrine Frank 2016-, Ying Ge 2016-; Erwin Schoof 2016-; Anne Wenzel 2018-. Past (14): Gitte Anker Nørgaard 2008-2008, Joachim Weischenfeldt 2006-2010, Marie Sigurd 2007-2011, Kim Theilgaard-Mönch 2007-2012, Anton Willer 2010-2013, Julie Lee 2011-2013, Lina Thoren 2008-2015; Johan Jendholm 2009-2015; Janus Schou Jakobsen 2008-2017, Mikkel Bruhn Schuster, 2003-2017, Nicolas Rapin 2010-2018, Sachin Pundhir 2014-2018, Tanja Lyholm Jensen 2018; Magali Michaut 2017-2018;
- Lectures in Biochemistry, University of Copenhagen (2 semesters)
- Co-Organizer of 8 Ph.D. courses, University of Copenhagen:
Stem Cell Biology, Disease and Therapy, 2013
Acute Myeloid Leukemia – Disease mechanism, Animal models and novel therapies, 2010
Stem Cell Biology, Disease and Therapy, 2009
Cancer Biology: Cell death and survival, 2009
Eukaryotic Gene Expression, 2007
Practical Lab Course in Eukaryotic Gene Expression, 2008
Cancer Biology: Cell death and survival, 2009
Eukaryotic Gene Expression, 2007
- Teaching at Ph.D Courses, University of Copenhagen (2 practical, 10 theoretical), Århus University (1 theoretical).
- Member of the Censor corps

Research interests:

Bo Porse (BP), The Finsen Laboratory Rigshospitalet, University of Copenhagen, Ole Maaløesvej 5, 2100 Copenhagen N, Denmark (ph: +45 35456023, e-mail: bo.porse@finsenlab.dk) is the head of the Finsen Laboratory. My overall research interest is to understand cancer from a stem-cell centric viewpoint. To that end we use the hematopoietic system and its associated malignancies (focusing mainly on acute myeloid leukemia) in order to unravel molecular pathways that plays a role in the behaviour of normal hematopoietic stem cells as well as in AML.

Bibliometry (January, 2018)

- Original publications, non-reviews (total): 73
- Original publications, non-reviews (first or last author) 37
- Reviews (total) 12
- Reviews (first or last author) 10
- Book chapters/correspondences (total) 4
- Book chapters/correspondences (first or last author) 2
- Google Scholar (6904 citations in 90 publications; average # of citations/paper = 76,71; H-index = 46)
- Web of Science (4482 citations in 86 publications; average # of citations/paper = 52,12; H-index = 36)

Editor and Reviewing:

- 2011 - 2016: Editor Experimental Hematology
- Regular reviewer for several journals including: Gastroenterology, Genome Research, Blood, Leukemia, Oncogene, EMBO Mol Med, J. Mol. Biol, Eur J Haematol., Haematologica, Cell Reports, Nucleic Acids Research, Nucleic Acids Research
- Reviewer/Strategic Consultant for several granting agencies including: Medical Research Council (UK), Association for International Cancer Research, Dutch Cancer Society, Swiss Cancer League, Science Foundation Ireland, Karolinska University Hospital, Norwegian Research Council, Danish Research Council, Foundation for Polish Science, Kay Kendall Leukaemia Fund, Bergens Forskningstiftelse, Swedish Research Council