

CURRICULUM VITAE

Name: Philippe Collas
Birth Date: January 6, 1966
Work Address: Institute of Basic Medical Sciences
University of Oslo
PO Box 1112 Blindern, 0317 Oslo, Norway
Phone: +47 22 85 10 66
Fax: +47 22 85 10 58
Email: philippe.collas@medisin.uio.no

Education

1983: Baccalauréat, France. Majors: Biology, Mathematics, Physics
1989: MS, Ecole Supérieure, Angers, France, and University of Massachusetts, Amherst, MA, USA.
1991: Ph.D., University of Massachusetts, Amherst, MA, USA.

Positions

1991-1993: Research Scientist, Genmark, Inc., Salt Lake City, UT, USA
1992-1995: Adjunct Assistant Professor, Utah State University, Logan, UT, USA
1992-2004: Adjunct Professor, University of Massachusetts, Amherst, MA, USA
1993-1995: Research Associate, Dept. of Biology, Amherst College, Amherst, MA, USA
1995-1998: Scientist, Dept. of Biochemistry, Norwegian College of Veterinary Medicine, Oslo
1999-2003: Senior Research Scientist, Institute of Medical Biochemistry, University of Oslo; Fellow of the Norwegian Cancer Society
2003-present: Professor, Institute of Basic Medical Sciences, Dep. of Biochemistry, University of Oslo
2009-present: Senior Scientist II, Rikshospitalet University Hospital, Oslo

Research Focus

Reprogramming of nuclear function
Epigenetic determination of lineage commitment in mesenchymal stem cells
Organization and dynamics of the cell nucleus

Teaching and Advising Activities

1990: Physiology of Reproduction, laboratory course, University of Massachusetts, Amherst, MA, USA
1992-1993: Fertilization and Egg Activation, graduate level, Utah State University, Logan, UT, USA
1996-1998: Cell Biology, Norwegian College of Veterinary Medicine, Oslo
1996-1999: Oogenesis, graduate level, Universidade Lusofona, Lisbon, Portugal
2000-present: - Past advisor of a total of 3 summer students, 7 MS students, 11 Ph.D. students (completed, Univ. of Massachusetts [3] and Univ. of Oslo [8]), 3 post-docs,
- Current advisor of 2 research scientists, 5 postdocs, 4 PhD students, 1 MS student

Administration and Service

Coordinator, Howard Hughes Grant, Amherst College, Amherst, MA, USA (1994)
Reviewer for international journals including *Dev. Biol.*, *Biol. Reprod.*, *Mol. Reprod. Devel.*, *Biochemistry*, *Eur. J. Biochem.*, *Eur. J. Cell Biol.*, *Hum. Mol. Gen.*, *Stem Cells*, *Nucleus*, *J. Cell Sci.*, *Exp. Cell Res.*, *EMBO J.*, *EMBO Rep.*, *J. Cell Biol.*, *PNAS*, *Nat. Biotechnol.*
Reviewer of grant applications for The Wellcome Trust (UK), BBSRC (UK), Research Council of Canada, Austrian Research Council, Italian Association for Cancer Research, Telethon (Italy), Research Council of Israel, ANR (France), AFM (France), HNMRC (Australia)
Program Committee Member, European Developmental Biology Organization (1997-1999)
Board member, Institute of Biochemistry, Norwegian College of Veterinary Medicine (1996-1998)
Board member, Norwegian Society for Developmental Biology (1997-1999)
Editorial Board Member: *Cloning and Stem Cells*, *Eur. J. Cell Biol.*
Scientific Advisor, *International Journal of Developmental Biology* (2008-2011)

Ph.D. Thesis Committee member at the University of Oslo (2005, 2010, 2010), University of Paris VI (2005), University of Paris XI (2010), Monash University (2004, 2009), University of Lyon (2010)

Other Professional Activities

Invited Speaker at ~180 conferences or institutions: worldwide since 1995.

Speaker on cell reprogramming for therapeutic applications at 8 business-related events (2002-2003)

Past Consultant for several Biotech Companies in the USA, Canada, Belgium, Australia, Sweden, UK

Co-founder and Chief Scientific Officer, Nucleotech, LLC, Westport, CT, USA (2000-2005)

Co-founder and Board Member, Regenics AS, Oslo, Norway (2005-present)

Outreach

Speaker at TV, radio, newspaper and general outreach and specialized science or business magazine interviews in the USA (including The New York Times, The Chicago Tribune), Brasil, Canada (Canadian Broadcasting Corporation), France (Ouest France), UK, Germany, Norway (National Radio, prime-time National TV news, others)

Awards and Honors

Recipient of a Human Frontiers Science Program Organization grant (2001-2004)

Recipient of a Norwegian Research Council Young Outstanding Researcher (YFF) award (2005-2009; ~1M Eur)

Recipient of a Norwegian Research Council Program Grant (STORFORSK) (2006-2010; 2.2M Eur)

Elected Member of the Norwegian Academy of Science and Letters since 2006