

Curriculum Vitae - Niels Behrendt

Niels Behrendt
Date of birth: March 30, 1956
Male
Danish citizen

Home address: Elsevej 62, DK-3500 Værløse, Denmark
Tel.: Home: (+45) 3539 3157; Mobile: (+45) 2143 1263

Work address: The Finsen Laboratory, Dept. 37.35 Rigshospitalet, Ole Maaløes Vej 5,
DK-2200 Copenhagen N, Denmark.
Tel. work: (+45) 3545 6030

e-mail: niels.behrendt@finsenlab.dk

Research homepage

<http://www.finsenlab.dk/aboutus/staff/nielsbehrendt.html>

and

<http://www.finsenlab.dk/research/behrendtgroup.html>

Education, scientific degrees and assessment of scientific qualifications

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|----------------|---|
| June, 1974 | Danish General Certificate, Mathematics/Biology line. |
| February, 1983 | Master's (Danish cand.scient.) degree in Biochemistry, the University of Copenhagen. Speciality subject: Protein Chemistry. |
| December, 1989 | Ph.D., the University of Copenhagen, the Faculty of Science, Central Institute of Molecular Biology. |
| December, 2004 | D.Sc. (Danish dr.scient. degree), the University of Copenhagen, the Faculty of Science, Institute of Molecular Biology. |
| November, 2006 | Qualified for full professorship at the University of Copenhagen (Clinical professorship in Molecular Oncology; positive qualification assessment by international evaluation committee). |

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Appointments

- October, 1983 to September, 1986 Fellowship for Ph.D. project from the Danish Rheumatism Association. Research location: Institute of Biochemical Genetics, the University of Copenhagen.
- October, 1986 to April, 1987 Assistant scientist, the Laboratory of Tumor Virology, the Fibiger Institute, Copenhagen.
- May, 1987 to May, 1989 Assistant scientist, the Finsen Laboratory, Rigshospitalet, Copenhagen.
- May, 1989 to May, 1996 Personal fellowships from the Danish Cancer Society. (Senior fellowship from May, 1990). Working place: The Finsen Laboratory, Rigshospitalet, Copenhagen.
- From May, 1996 Principal scientist (Research group leader; tenure position) at the Finsen Laboratory, Rigshospitalet, Copenhagen.
- From November, 2008 Acting head of the Finsen Laboratory, Rigshospitalet, Copenhagen.

Scientific publications

(See separate list)

D.Sc. thesis.

59 articles in international peer reviewed journals.

6 book chapters.

Total citations: **More than 5300** by January, 2009, according to ISI Web of Science

h-index: **33**.

Oral presentation of research

Gordon Research Conferences:

“*Plasminogen Activation & Extracellular Proteolysis*”, Ventura, California, 2004: Invited speaker.

“*Plasminogen Activation & Extracellular Proteolysis*”, Ventura, California, 2006: Invited speaker and session chairman.

“*Matrix Metalloproteinases*”, Il Ciocco, Italy, 2007: Invited speaker.

Forthcoming Gordon Research Conference on “*Plasminogen*

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Activation & Extracellular Proteolysis", Ventura, California, 2010:
Invited speaker.

Speaker at several additional international conferences, also including tasks as session chairman.

Talks in the *Danish Biochemical Society* and the *Danish Biological Society*.

Congress Award, *Ninth International Congress on Fibrinolysis*, Amsterdam, 1988.

Elected conference co-chair of the *Gordon Research Conference on Plasminogen Activation & Extracellular Proteolysis*, Ventura, California, February 2008.

Research grants

Recent personal grants

3-year grant from Rigshospitalet's Research Council, 2004-2006, d.kr. 600,000.

1-year grant from the Danish Cancer Society, granted for 2008, d.kr. 500,000

3-year grant from the Danish Medical Research Council, granted for 2008-2010, d.kr. 1,082,550.

3-year grant from the Danish Cancer Society, granted for 2009-2011, d.kr. 1,650,000.

Additional grants (research equipment) from the Danish Cancer Research Foundation, the Novo-Nordisk Foundation and the Carlsberg Foundation.

Shared grants

Participant in grant ("MicroEnviMet") from the EU FP7 programme; Coordinator: Professor A. Noel, University of Liege, Belgium.

Participant in grant ("Extracellular proteolytic enzymes as therapeutic targets in cancer") from Danish National Research Foundation; Coordinator: Dr. Peter A. Andreasen, University of Aarhus, Denmark.

Additional grants

Administrator of grants transferred from former colleagues at the Finsen Laboratory, donated by the Danish Cancer Society, the Grosserer Alfred Nielsen og Hustru Foundation and the Lundbeck Foundation.

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Peer reviewer for scientific journals

Journals including (since 2000):

EMBO Journal
The Journal of Biological Chemistry
EMBO Reports
Blood
Thrombosis and Haemostasis
European Journal of Haematology
European Journal of Biochemistry
Biological Chemistry
International Journal of Cancer
Breast Cancer Research

Issued patents

3 US patents (see list of publications) and parallel versions issued in Europe and other countries.

Teaching and supervision

Practical instruction of students

1980 (during study) Assistant teacher, Institute of Biological Chemistry A, University of Copenhagen.

Pregraduate teaching

2008 and **2010** Teaching at the “*Course in tumor biology and clinical oncology*”.

(Combined pregraduate and PhD course. Organizer: Copenhagen Graduate School of Health Sciences, the Faculty of Health Sciences, the University of Copenhagen).

2006 Instruction/Supervision, “*Human Biology Project 1*”, human biology student.

Postgraduate teaching

1997 Teaching at the course “*The haemostatic system*”. (PhD course. Organizer: the Laboratory Center, Rigshospitalet).

2004 and **2007** Teaching at the course “*Cell-Matrix Interactions, Proteolysis, and Invasion*”. (PhD course, Danish Research School in Molecular Cancer Research. Organizers: the Faculties of Health Sciences at the Universities of Aarhus, Southern Denmark and

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Copenhagen, the Faculty of Science at University of Aarhus, and research laboratories at the Danish Cancer Society).

Function as course organizer

2010 Course organizer for the “*Course in Tumor Biology and Clinical Oncology*”, January, 2010. Copenhagen Graduate School of Health Sciences, the Faculty of Health Sciences, the University of Copenhagen.

Supervision

Since 1997 Supervision of Master’s and Ph.D. students at the Finsen Laboratory, Rigshospitalet.

External examination of students

Since 1991 Function as external examiner for Master’s students of biochemistry and biology at the universities of Copenhagen and Aarhus.

Since 1994 Member of the "Corps of External Examiners" at the Danish universities.

Evaluation of theses

Since 2000 Evaluation of Ph.D theses and tasks as opponent at Ph.D defence sessions.

Research management

Since May, 1996 Research group leader at the Finsen Laboratory, Rigshospitalet.

Since November, 2008 Acting head of the Finsen Laboratory, Rigshospitalet.

University-related assignments

Evaluation of research institute

2010 Member of expert committee under AERES (L'Agence d'Evaluation de la Recherche et de l'Enseignement Supérieur), the French “Evaluation Agency for Research and Higher Education” (independent government-funded agency). Site visit at Institut de Biologie et Chimie des Protéines (IBCP), Lyon, France, scheduled for February, 2010.

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Member of evaluation committees for applicants for research positions

1995 For research assistant professor position at the Dept. of Molecular Biology, University of Aarhus.

2001 For project senior researcher position at the Danish Veterinary Laboratory.

Administrative duties

Responsible for general laboratory safety and radiation safety at the Finsen Laboratory, Rigshospitalet.