



Education

College/University:

2000-2005 University of Applied Sciences Hamburg

2003-2004 Biotechnology Research Institute, Montreal, Canada

Highest degree:

Diploma in Biotechnology

Major Subjects:

Biotechnology: Applied Micro-and Molecular Biology

First name:

Inga

Last name:

Sörensen

Date of birth:

04.07.1980

Country:

Germany

E-mail:

i.soerensen@gmx.de

Supervisor:

Prof. Dr. A. Gossler
Molecular Biology

Projects/Research:

1. Expression, Purification and Characterisation of the bacteriocin pediocin PA-1 from *Pichia pastoris* (BRI, National Research Council of Canada, Montreal)
2. Lesion induced plasticity in the spinal cord of adult zebrafish (Diploma thesis, Center of Molecular Neurobiology Hamburg)
3. Analysis of Dll1 function in the vascular system

Scholarships:

1. Karl-Heinz-Ditze Stiftung: full scholarship for studying abroad
2. Scholarship from DAAD for study expenses in Canada.

Scientific Interests and Goals:

My main field of interest is development of the vascular system. I want to study genes which are involved in vasculogenesis and angiogenesis. I would like to contribute a small step to the development of new therapies for vascular diseases in humans.

Hobbies and other interests:

Hockey, Fitness, Traveling

Publications:

A. Limbourg, M. Ploom, D. Elligsen¹, **I. Sörensen**, T. Ziegelhoefer, A. Gossler, H. Drexler¹ and F.P. Limbourg:
The Notch Ligand Delta-like 1 (*Dll1*) is Essential for Postnatal Arteriogenesis, *Circulation Research*, 2007