



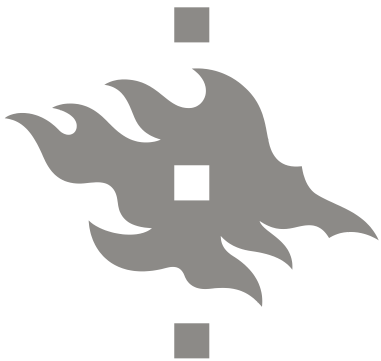
DOCTORAL EDUCATION AT THE UNIVERSITY OF HELSINKI



Doctoral School in Health Sciences

HELSINGIN YLIOPISTO
HELSINGFORS UNIVERSITET
UNIVERSITY OF HELSINKI

www.helsinki.fi/yliopisto



DSHealth

university of helsinki



GOALS

MAIN GOALS:

- to provide ***high-quality, systematic, efficient (4-year net time) and supervised doctoral training***
- to ***educate broadly and well-trained creative research scientists and other experts***
- to offer a ***comprehensive, versatile and high-quality course tray***
- to prepare doctoral candidates for both ***professional career in research and outside of the academia***

FURTHER AIMS ARE TO:

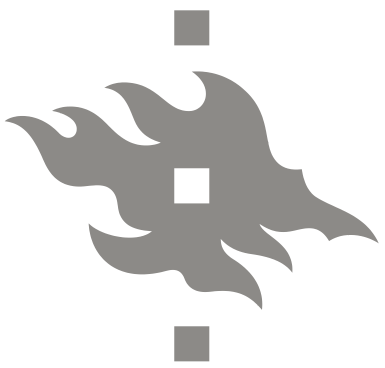
- promote ***multidisciplinary, networking and collaboration***
- increase the ***attractiveness and visibility*** of doctoral training in DSHealth doctoral programmes
- increase ***synergy and quality*** of Doctoral Programme/School operations and processes



KEY FIGURES



- **1535 doctoral candidates in 8 doctoral programmes**
 - **Biomedicine (DPBM/236)**
Samuli Ripatti / Satu Helppolainen
 - **Brain & Mind (B&M/102)**
Iiris Hovatta / Katri Wegelius
 - **Clinical Research (KLTO/585)**
Taneli Raivio / Satu Helppolainen
 - **Clinical Veterinary Medicine (CVM/90)**
Outi Vapaavuori / Liisa Uotila
 - **Drug Research (DPDR/132)**
Hélder Santos / Alma Kartal-Hodzic
 - **Integrative Life Science (ILS/164)**
Susanna Fagerholm / Liisa Uotila
 - **Oral Sciences (FINDOS/41)**
Taneli Raivio / Satu Helppolainen
 - **Population Health (DocPop/185)**
Samuli Ripatti / Satu Helppolainen
- **Ca 650 PI's and 170 doctoral degrees in 2017**
- **4 responsible faculties in 2 campuses**
(Medicine, Pharmacy, Bio & Env., Vet. Med.)
- **4 partner faculties**
(Science, Agric.&Forestry, Edu Sci., Arts)
- **3 institutes**
- **UH funding ca. 5,3 million eur in 2018**



NORDIC DOCTORAL TRAINING NETWORK IN HEALTH SCIENCES



NorDoc
NORDIC DOCTORAL TRAINING
IN HEALTH SCIENCES

Hannu Sariola



WHO ARE WE?



NorDoc
NORDIC DOCTORAL TRAINING
IN HEALTH SCIENCES

Currently 19 members



HELSINGIN YLIOPISTO
HELSINGFORS UNIVERSITET
UNIVERSITY OF HELSINKI

<https://peda.net/oppimateriaalit/e-oppi/peruskoulut/p%C3%A4lk%C3%A4ne/anna-tapiou-koulu/suomi223/emaantieto-9/e9sm/k>



WHERE IT ALL (OFFICIALLY) BEGAN 26.1.2016

<http://newsroom.au.dk/en/news/show/artikel/translate-to-english-aarhus-og-helsinki-styrker-samarbejde-om-phd-uddannelse/>



Hannu Sariola (left), University of Helsinki, and Lise Wogensen Bach, Aarhus University, have agreed on a partnership in doctoral training.

The roots of scientific collaboration between Aarhus and Helsinki are strong: More than 250 joint publications with over 200 collaborators have been published during the last 5 years in areas such as cancer, brain perception, public health and clinical research.

Now the graduate schools have agreed to support the development of young research talents by offering them widened access to expertise and knowledge in their chosen field. Knowledge-exchange across borders enhances the skills of PhD students and contributes to developing new knowledge, ideally promoting future research collaborations.

The graduate schools of Health in Aarhus and Helsinki Universities started to tighten the collaboration in doctoral training two years ago. They aim to strengthen the research training, facilitate mobility and internationalization, and increase opportunities for international careers. The new contract includes activities such as the exchange of PhD





MISSION



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NORDIC DOCTORAL TRAINING
IN HEALTH SCIENCES

The aim is to

- facilitate and intensify collaboration between the NorDoc partners
- promote and encourage mobility of doctoral candidates between the Nordic countries to ensure the highest possible quality in doctoral education remove barriers to cross-border collaboration between doctoral schools
- provide Nordic doctoral candidates free access to courses offered by the members of the network
- attract international scientific resources for doctoral training
- arrange conferences and summits
- expand knowledge of and understanding for doctoral education in the Nordic countries
- detect and share best practices





ADDED VALUE



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IN HEALTH SCIENCES

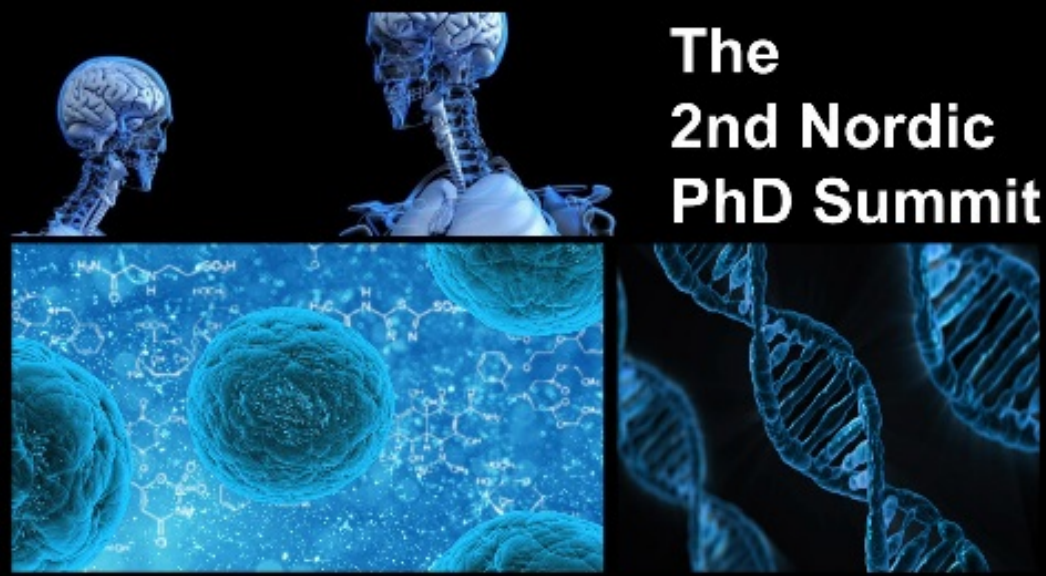
- Wide access to high quality doctoral training courses within the partner universities
- Collaboration in organizing courses/summer schools etc.
- Increased mobility of doctoral candidates
- Promotion of research collaboration/research visits
- New research topics and technologies
- Awareness of themes/topics unique for Scandinavia (big data, population studies etc.)
- Joint funding applications
- Networking
- Visibility
- Etc.

**synergy and
concrete actions
with minimal
bureaucracy!**



ACTIONS AND ACTIVITIES

- NorDoc agreement for an open market for PhD courses: <https://www.nordochealth.net/courses>
- Recruiting and open positions: <https://www.nordochealth.net/positions>
- Nordic PhD Summit (hosted in 2018 by Helsinki and in 2019 by Aarhus)
- Bench marking meetings (admin): <https://www.nordochealth.net/positions>
- Travel grants provided by the doctoral candidates home University
- Recruiting new members and plans for a joint coordinator of the network



The 2nd Nordic PhD Summit

NorDoc 2018 | Think Open
23-24 August
University of Helsinki, Finland

KEYNOTE

Scott Gilbert
(Swarthmore College)

Cancer Biology

Steven Bova
(University of Tampere)
Daniel Hargbøl Madsen
(University of Copenhagen)
Riitta Lahesmaa
(University of Turku)

Neuroscience

Heikki Tanila
(University of Eastern Finland)
Jonathan Whitlock
(Norwegian University for Science
& Technology)
Erika Comasco (Uppsala University)

Developmental Biology

Irma Thesleff
(University of Helsinki)
Eiríkur Steingrímsson
(University of Iceland)
Laurent Roybon
(Lund University)

Register by June 30th: www.nordochealth.net



THANK YOU!

FURTHER INFORMATION

www.helsinki.fi/health

and

DSHealth Office

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