

## Curriculum Vitae

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## Academic degrees

Institution	Degree
<ul style="list-style-type: none"><li>• <b>University of Copenhagen</b> 2011-2014</li></ul>	<b>Ph.d.</b>
<ul style="list-style-type: none"><li>• <b>University of Copenhagen</b> 1997-2004</li></ul>	<b>Doctor of Medicine (MD)</b>

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## Education

Institution	Program
<ul style="list-style-type: none"><li>• <b>University of Copenhagen</b> 2011-2014</li></ul>	<b>Ph.d.</b>
<ul style="list-style-type: none"><li>• <b>University of Copenhagen</b> 1997-2004</li></ul>	<b>Medical Sciences</b>
<ul style="list-style-type: none"><li>• <b>University of Copenhagen</b> 1994-1997</li></ul>	<b>Computer Science</b>

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## Work

Professional Experience	Job type
<ul style="list-style-type: none"><li>• <b>University of Copenhagen</b> 2020-</li></ul>	<b>Associate Professor</b>
<ul style="list-style-type: none"><li>• <b>Rigshospitalet</b> 2020-</li></ul>	<b>Staff Specialist - surgery</b>
<ul style="list-style-type: none"><li>• <b>Rigshospitalet/Herlev hospital</b> 2014-2019</li></ul>	<b>Surgical specialist training</b>

- **Hillerød Hospital**  
**Dep. of Surgery**  
2013-2014  
**Surgical specialist training**
- **Massachusetts General Hospital/Harvard Medical School,**  
**Dept. of Surgery.**  
2011-2013  
**Research Fellow/ph.d student.**
  - **Ph.d project** Surgical Immunology
- **Hvidovre Hospital**  
**Dep. of Anesthesiology**  
2009-2011  
**Anesthesia Specialist training**
- **Næstved Hospital**  
**Dep of Anesthesiology**  
2008-2009  
**Anesthesia Specialist training**
- **Rigshospitalet**  
**Thoraxkirurgisk afdeling**  
2007-2008  
**Medical doctor**
- **Danish Armed Forces**  
2006-2007  
**Medical Doctor**
- **Capital Region, Denmark**  
2004-2006  
**Medical Internship**

## Research

Research focus:

Translational and data science focus within areas of surgery, immunology and trauma.

Supervisor experience:

- **Supervisor for**
  - 2 Ph.d students (Current)
  - 2 Master theses (Current)
  - 1 Bachelor thesis (Completed)

Research grants:

- *Towards precision medicine in surgery – an integrative approach combining deep learning, genetics and epigenetics.*  
Novo Nordisk Foundation research leader program (2020-2025) – grant sum \$927.997
- *Applied artificial intelligence for real time risk prediction of COVID-19 patients.*  
Novo Nordisk Foundation (2020) – grant sum \$189.661

- Independent research funding from Maersk foundation, Laerdal Foundation and the Augustinus foundation.

Awards:

- Olof Norlander Prize 2011, Karolinska Hospital, Stockholm, Sweden

Reviewer for

- British Journal of Anesthesia, Injury

Peer review publications and book chapters

- 46 publications
- 1 book chapter
- 1214 citations (google scholar)
- H-Index 21
- 12 1. authorships, 7 senior authorships