

# Rikke Nørregaard

Professor in Translational Nephrology



## CONTACT

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Pure profile: [Rikke Nørregaard - Research - Aarhus University \(au.dk\)](https://pure.au.dk/portal/en/persons/rikke-norregaard)  
LinkedIn: [Rikke Nørregaard | LinkedIn](https://www.linkedin.com/in/rikke-norregaard)

## DATE OF BIRTH

April 3th, 1973, Middelfart, DK

## EDUCATION

2020 Dr. Med in Medicine, AU  
2010 Diploma of Leadership,  
VIA University College, Aarhus  
2007 PhD in Medicine, AU  
2001 MSc in Biomedicine, SDU

## EMPLOYMENT

2023- **Professor**, Dept. of Clinical  
Medicine, AU  
2012-22 **Associate Professor**, Dept. of  
Clinical Medicine, AU  
2009-12 **Assistant Professor**, Dept. of  
Clinical Medicine, AU  
2007-08 **Post Doc**, Dept. of Clinical  
Medicine, AU  
2004-07 **DaCRA scholarship**, PhD, AU  
2003-04 **Research fellow**, The Water and  
Salt Center, AU  
2002 **Research fellow**, Physiology and  
Pharmacology, SDU

## RESEARCH STAY ABROAD

2008 **Post Doc**, Cornell Medical College  
NY, USA  
2002-03 **Research fellow**, Lausanne  
University, Switzerland

## FUNDING

### MAJOR GRANTS AS PI OVER 200,000 DKK

2007 DFF, FSS	2,178,820 DKK
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2022 Augustinus Foundation	1,500,000 DKK
2023 DFF, FSS	2,852,352 DKK
<b>TOTAL</b>	<b>35,370,035 DKK</b>

## SCIENTIFIC WORK

### Research area:

Nephrology and Urology, ranging from basic science to clinical research.

Heading a translational research group (1 associate professor, 1 postdoc, 4 PhD students, 1 master student, and 2 technicians). I am overall responsible for the research group, including applying for grants, budget, daily supervision, and administration. Primary investigator on several collaborative projects with industry and international researchers from the University of Oxford, Bristol and Groningen.

### Publication statistic (April, 2025):

134 publications in international peer-reviewed journals, including three Book chapters.

Within the subject area "Nephrology and Urology" 90% of my publications have been published in the top 20% journals.

**41 as senior author and 11 as first author. H-index: 30, i10-index: 79, Citations: 3154 (Scholar).**

## ACADEMIC WORK

### Honors and awards:

2020 Awarded Hallas-Møller Ascending Investigator Grant from Novo Nordisk Foundation  
2015 Paper of the Year in Am J Physiology Renal  
2013 Travel Award from the American Society of Physiology  
2008 Travel Award from Lundbeck Foundation  
2006 Novo Nordisk PhD Plus Award, Novo Nordisk, Denmark  
2005 Best Oral Presentation, PhD day at Aarhus University

### Editorial work:

Associate editor: Scientific Reports, 2022-, Frontiers in Medicine, 2019-

Reviewing editor: (1) Am J Physiol Renal Physiol, 2016-

(2) Frontiers in Physiology, section Renal and Epithelial Physiology, 2017-

### Ad hoc reviewer for:

Nature, Nature communication, J Am Soc Nephrol, Kidney International, Am J Physiology, Acta Physiol, Scientific Reports, Pflügers Archiv, Frontiers, Plos One, Basic & Clinical Pharmacology & Toxicology, Cells, Biology of the Cell, European Journal of Pharmacology, Gene, Journal of Urology.

### Regular reviewer for funding organisations:

The Research Foundation – Flanders (FWO), The France Research Foundation, The British Kidney Foundation, The British Heart Associate, Israel Science Foundation, Region Syddanmarks Forskningspulje.

### Scientific reviewer:

- On 5 evaluation committees for assistant/associate professorships at SDU and AU.
- Official opponent on 9 PhD thesis: University of Bari, Italy; University of Gothenburg, Sweden; Groningen University, The Netherlands and Universidade Federal do Rio Grande do Sul, Brazil.
- On 8 half-term PhD evaluations, AU.
- On 19 master and research year reports at AU and SDU.
- Chair of 8 evaluation committees for PhD thesis, AU.
- Chair of 10 evaluation committees for post doc/assistant professor positions at AU.

### Primary or co-organisier of international meetings/symposia:

- Organisier of webinars for Transplantation Learning Journey at European Society of Organ Transplantation (ESOT): 4
- Co-organisier of international meeting: 5
- Organisier of symposia: 6, including Benzon Symposium, "Aquaporin 2020: Aquaporins in Health and Disease"
- Chairman at international meetings: 15
- Board member of the organiser committee PhD-day, Health, AU (2015-2017).

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## CURRENT BOARD AND COMMITTEE SERVICE

2024- Board member of the evaluation committee of Basic Medicine, The Swedish Research Council  
2023- Vice-chair for review committee "Circulation and respiration", The Swedish Research Council  
2020- Board member of Steering committee for interdisciplinary network initiative at Health, AU  
2020- Vice-chair of AU-Health committee for screening for duplicate texting.  
2018-21 Board member, Basic Science Committee, ESOT, EU.  
2017-19 Mentor at the Business and Innovations Honors Program at Health, AU  
2017-21 International Ambassador and board member, KCVD Leadership Committee, Council on The  
Kidney in Cardiovascular Disease, USA  
2014-19 Board member, Executive Committee, Institute of Clinical Medicine, Aarhus University  
2013-18 Vice-chair, Epithelial Transport Interest Group, American Physiological Society, USA  
2009-11 Expert board member, Astellas Pharma Global Development – EU, The Netherlands  
2009- Member, American Society of Nephrology, USA  
2009- Member, American Physiological Society, USA  
2007- Member, Danish Nephrology Society (DNS)

## SUPERVISION/TEACHING

### Supervision:

Currently supervising: Post doc: 1, PhD: 4 and Master: 2. Currently co-supervising: PhD: 2  
Supervised: PhD: 5 and Master/Research year: 12. Co-supervised: PhD: 7 and Research year: 7  
Mentor: 4 post docs and 1 assistant professor  
Many have won national/international awards and are now pursuing independent research careers in  
industry or academia.

### Teaching:

2020- Course leader at the PhD course: Responsible conduct of research, AU  
2008- Course leader at the pre-graduate course: Experimental Physiology, AU  
2006- Teaching pre- and post-graduate study programs at Health and Science & Technology, AU  
2014- Giving lectures to Danish Medical Specialist in Nephrology and Urology  
2010- Arranging research/university theme days for high school students

### Pedagogics courses:

2020-21 Career development program, Health, AU  
2018 The Entrepreneurial Clinical PhD supervisor course, INNOX, Health, AU  
2013-14 Development Course for Research Leders (Udviklingsforløb for forskningsledere på AU)  
2013 Course in PhD supervision, Health, AU  
2008 Two-day course in research supervision ("Kursus i forskervejledning"), Health, AU  
2007-08 Completed 150 hours/5 ECTS points course "University pedagogics for assistant professors"  
2004/06 Basic and Advanced Laboratory Animal Science (FELASA C), Health, AU

## INVITED PRESENTATIONS AT INTERNATIONAL MEETINGS/CONFERENCES

2023 The Kidney Week, ASN conference, Philadelphia, USA  
2023 ERA conference, Milano, Italy  
2022 Benzon Symposium No. 66, Copenhagen, DK  
2022 III International Conference on PharmScience Research & Development, San Francisco, USA  
2021 The 40<sup>th</sup> Annual Meeting of the Korean Society of Nephrology, Korea  
2020 ESOT meeting, webinar, Italy  
2019 Renal fibrosis meeting, Astra Zeneca, Sweden  
2018 Bristol Kidney Meeting, Bristol University, UK  
2018 Fibrosis meeting at Nordic Bioscience, Herlev, Denmark  
2018 The 2<sup>nd</sup> annual meeting Renal Physiology, Sandbjerg Gods, Denmark  
2017 The 37<sup>th</sup> Annual Meeting of the Korean Society of Nephrology, Korea  
2016 Renal Physiology "Old and New", Sweden

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2014 Sino-Danish iNANO workshop, Denmark  
2012 The 1<sup>st</sup> annual meeting of Chinese Medical Association Pharmacology Branch, China  
2012 The 3<sup>rd</sup> annual LUNA meeting, Denmark  
Attended 50 international/national meetings, presenting 45 abstracts with posters and/or oral presentations.

## ONGOING COLLABORATIONS

### *Academic collaboration:*

- Professor Christodoulos Xinaris, Istituto di Ricerche Farmacologiche Mario Negri IRCCS, Italy
- Professor Gavin Welsh, University of Bristol, UK
- Associate Professor Maria Kaisar, University of Oxford, UK
- Professor Jeff Sands, Emory University, USA
- Professor Tae-Hwan Kwon, School of Medicine, Kyungpook National University, Korea
- Professor Ivana Valenti, University of Bari, Italy
- Professor Fredrik Palm, Uppsala University, Sweden
- Professor Henri Leuvenink, University of Groningen, the Netherlands
- Professor Peter Olinga, University of Groningen, the Netherlands
- Professor Boye Jensen, SDU, Denmark
- Professor Jørgen Kjems, iNANO, AU
- Professor Henrik Birn, Department of Nephrology, AUH
- Professor Helle Prætorius, Department of Biomedicine, AU
- Professor Christoffer Laustsen, MR Center, AU
- Professor Yonglun Luo, Department of Biomedicine, AU
- Professor Lene Nejsum, Department of Clinical Medicine, AU
- Associate Professor Lin Lin, Department of Biomedicine, AU
- Associate Professor Markus Rinschen, Department of Biomedicine, AU

### *Industry collaboration:*

- Federica Genovese, Nordic Bioscience, Denmark
- Lucy Flint, AstraZeneca, UK