Abigail Anne Kressner

[aakress@dtu.dk](mailto:aakress@dtu.dk) · [abigail.anne.kresser@regionh.dk](mailto:abigail.anne.kressner@regionh.dk)

[http://cv.abbiekressner.com](http://cv.abbiekressner.com/)

[ORCID: 0000-0003-4274-3948](https://orcid.org/0000-0003-4274-3948)

# Education

2011-2015 Ph.D. · Electrical and Computer Engineering · Georgia Institute of Technology

2009-2011 M.S. · Electrical and Computer Engineering · Georgia Institute of Technology

2008 Audiology · Vanderbilt University

2004-2007 B.S. · Biomedical Engineering · Washington University in St. Louis

**Positions**

2019-present Assistant Professor · Technical University of Denmark and Rigshospitalet

2017 Visiting Postdoctoral Researcher · Cochlear, Ltd · Melbourne, Australia

2015-2019 Postdoctoral Researcher · Technical University of Denmark

2014-2015 Visiting Scholar · National Acoustic Laboratories · Sydney, Australia

2008 Research Intern · Widex A/S · Værløse, Denmark

2007 Research Intern · Knowles Electronics, LLC · Illinois, USA

2006 Research Intern · AuSIM, Inc · California, USA

# Research support

2022-2023 Project grant co-funded by GN Resound, Widex, and Demant (PI; DKK 1.5m)

2015-2017 Postdoctoral grant from Det Frie Forskningsråd (DFF; Danish Council for Independent Research; DKK 1.8m)

2014-2015 National Science Foundation (NSF) Graduate Research Opportunities Worldwide (GROW; AUD 20k)

2010-2015 National Science Foundation (NSF) Graduate Research Fellowship Program (GRFP; USD 138k)

2010-2013 National Defense Science & Engineering Graduate (NDSEG) Fellowship (USD 225k)

**Awards**

2014 International Hearing Aid Conference (IHCON) Scholarship

2014 Chih Foundation Research Award

2009-2013 President’s Fellowship · Georgia Institute of Technology

2011 ISAAR and GN Foundation Young Scientist Conference Scholarship

2010 21st Annual SAIC Student Paper Competition · First place

2004-2007 Jeﬀrey & Nancy Balter Biomedical Engineering Scholar · Washington University in St. Louis

2004-2005 Society of Women Engineers Scholar

**Teaching education**

Young Researcher Training Programme · Technical University of Denmark · 2018-2019

University Teacher Training Programme (UDTU) · Technical University of Denmark · 2016-present

# Student supervision

PhD co-supervision: 4; MSc/BSc co-supervision: 6

**Professional activities**

2021-present Member of the Danish Sound Cluster’s working group on ‘Healthcare and welfare’

2019-present Member of Rigshospitalet’s Ear, Nose, and Throat Surgical & Audiological Clinic’s Research Council

2019-present Organizing committee for the International Symposium on Auditory and Audiological Research

2019-2020 Technical Committee for the Baltic-Nordic Acoustic Meeting 2020

2013-2014 Member of American Auditory Society

2010-2014 Member of Institute of Electrical and Electronics Engineers (IEEE) and IEEE Signal Processing Society

**Editorial activities**

2021-present Topic Editor for Audiology Research

2019-present Editor for the Proceedings of the International Symposium on Auditory and Audiological Research

2019-present Reviewer for the Journal of the Association for Research in Otolaryngology

2018-present Reviewer for Trends in Hearing

2017-present Reviewer for Speech Communication

2016-present Reviewer for Journal of the Acoustical Society of America