

Jesper Hallas

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Born: 1958



Research activities

Tutored by Professor Lars Gram, Odense University's Clinical Pharmacology Unit, JH established a pharmacoepidemiologic research line in the late 1980s. A breakthrough came in 1990 by establishing the Odense University Pharmacoepidemiologic Database (OPED), a regional prescription database for research purpose. Among the research interests are studies of rational prescribing, neurological diseases caused by drug treatment, development of indices to characterise patterns of prescribing, and screening big data for unknown associations. International collaborators in among other places Dundee, Barcelona, Stockholm, Oslo, London, Utrecht, Boston, Adelaide and Chapel Hill, North Carolina.

Education

1984 MD from University of Copenhagen

Postgraduate clinical training

1999 Specialist appointment in internal medicine
1997 Specialist appointment in medical gastroenterology
1997 Specialist appointment in clinical pharmacology

Current and recent positions

2008- Senior consultant in Clinical Pharmacology, Odense University Hospital (50%)
2004- Professor of Clinical Pharmacology, University of Southern Denmark (50%)
2014-2015 Visiting professor, Brigham and Women's Hospital, Harvard University, Boston
2000-2008 Consultant, Department of Internal Medicine, Odense University Hospital

Honorary offices

2016-2018 President-elect and president of International Society of Pharmacoepidemiology
2008-2014 Co-chair and chairman of the Public Policy Committee, International Society of Pharmacoepidemiology
2008 President of the 24th International Conference on Pharmacoepidemiology, Copenhagen 2008
1994-1999 Co-founder and president of the Danish Society of Pharmacoepidemiology

Scientific tutoring and assessment

Tutor of 28 completed Ph.D. theses and one post-doc fellowship. Presently tutor for 8 Ph.D. students. Supervisor of 36 master theses. Official opponent in 40 PhD or doctoral theses in Denmark and abroad.

Publications

Approximately 420 publications including approximately 390 original papers in international journals with peer review. 47 of these as first (or single) author and 87 as last author. 11600 citations in Web Of Science. H-index 53 according to WOS, 71 according to Google Scholar.

Awards

2019 Life-time honorary member of Danish Society of Pharmacoepidemiology
2018 Awarded Knight of the Royal Danish Court
2010 Best teacher award for health sciences, University of Southern Denmark
1998 Fyens Stiftstidende research award

Doctoral thesis

1996

Odense University. DrMed Sc. "Drug related hospital admissions in subspecialities of internal medicine." Mentor: professor Lars Gram

Scientific leadership experience

- Co-founder and first president of Danish Society of Pharmacoepidemiology
- Have founded and is currently leading a phase IV trial unit under University of Southern Denmark
- Initiated and is currently heading a pharmacoepidemiological research unit at University of Southern Denmark
- President of the International Society of Pharmacoepidemiology (1500 members) 2017-2018

External funding

I have attracted more than 20 million Euros in external funding, mainly for regulator-mandated phase IV studies (post marketing), funded by the pharma industry and with funds paid to my employer. No personal fees received. Currently, altogether 20% of my research time is committed to such projects.

International network and collaboration

Scientific collaborators (selected)

- Dundee University, Dundee: Network conducting pragmatic safety trials in primary care
- Brigham and Women's hospital, Harvard University, Boston: collaboration on methodological developments in self-controlled designs
- RTI solutions, Barcelona: Collaborator on EMA commissioned multinational safety studies
- Karolinska Institute, Stockholm: Collaborator on EMA commissioned multinational safety studies
- University of North Carolina, Chapel Hill. Collaborator on methodological work
- SIGMA consortium, European network of academic centres collaborating on Post Authorisation Safety Studies
- DSRU, London, Collaborative network on pharmacovigilance based on big data

Larger international network (selected)

NorPEN, Nordic Pharmacoepidemiology Network: member of executive committee.

International society of pharmacoepidemiology (ISPE): various honorary positions;

- FISPE (Fellow of the International Society for Pharmacoepidemiology)
- Scientific co-chair of the 2022 conference in Copenhagen
- Chairman of Strategic Planning committee 2016-2017
- President from 2017-2018
- Scientific chairman of 2008 meeting in Copenhagen
- Chairman of public policy committee 2008-2011

European Network of Centres for Pharmacoepidemiology and Pharmacovigilance (ENCEPP). Member of working group 1 on methodological standards.

SIGMA. Organization of academic organization undertaking regulator-mandated Post Authorization Safety Studies (PASS). "The SIGMA Consortium is formed by a group of leading research institutions and Universities with extensive expertise and experience in the conduct of pharmacoepidemiologic and real-world evidence research."
(<https://sigmaconsortium.eu/sigma-members/>)