



**The 2nd International
Neonatology Association Conference**
15 – 17 July 2016 • Vienna, Austria



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CURRICULUM VITAE

Name: Thor Willy Ruud Hansen; **Date of birth:** December 21, 1946

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Degrees/exams/licenses:1972 MD, University of Oslo, Faculty of Medicine; 1972 ECFMG; 1975 Medical license, Norway; 1977 DTM&H, University of Liverpool, School of Tropical Medicine and Hygiene; 1988 Dr.med. (PhD), University of Oslo; 1991 Federation Licensing Exam (FLEX),USA; 1993 Medical license, PA,USA; 2003 Master of Health Administration, University of Oslo.

Medical specialty: 1983 Pediatrics (Norway); 1997 Certified in General Pediatrics by The American Board of Pediatrics; 1999 Certified in Neonatal/Perinatal Medicine by The ABP (recertified 2006).

Residency: Rikshospitalet 1976-77 and 1980-83

Fellowship: Women & Infants' Hospital, Brown University, RI, USA, 1988-90

Clinical appointments: 1990-94 Neonatologist, Rikshospitalet, Univ of Oslo, Norway; 1994- 97 Neonatologist, Children's Hospital of Pittsburgh, Pittsburgh,PA, USA; 1997-1998 Neonatologist, Rikshospitalet, Univ of Oslo, Norway; 1998-2007 Chief of neonatology, Rikshospitalet, Univ of Oslo, Norway 2007-to date, Staff neonatologist, Oslo University Hospital.

University appointments: 1983-88 Research fellow, Dept. of Pediatric Research, Univ of Oslo, Norway; 1985-86 Postdoctoral Fellow, Lab. for Molecular and Cellular Neuroscience, The Rockefeller Univ., New York, N.Y.,U.S.A. 1988-90 Assistant instructor in pediatrics, Brown University, Providence, R.I., U.S.A.; 1994-97 Associate professor, University of Pittsburgh, Pittsburgh, PA, USA; 2003 - to date Professor of pediatrics, University of Oslo; 2012- to date Assoc.dir. of academic pediatrics and Director of pediatric education, U of Oslo.

Honors: 1985-6 Fulbright Fellowship; 2006-present American Pediatric Society (Honorary member); 2008 Honorary doctorate, Bashkir State Medical University and Republican Children's Hospital, Ufa, Bashkortostan; 2013 The King's Medal of Merit (Norway)

Publications: Main publications >200 published or in press; Abstracts >200; Health information>200; Instruction/teaching videos 11.

Major grants (selected from >80): 1985-86 Fulbright Fellow, The Rockefeller, Univ., N.Y., U.S.A.; 1985 &1986 The Norwegian Research Council for Science and the Humanities; 1987 Prof.dr.med.Carl Semb's Fund; 1987 J.L.Tiedemanns Tobaksfabrik's Fund for Medical Research; 1987 Signe and Albert Bergsmarkens Fund; 1988 The Norwegian Research Council for Science and the Humanities;1988 A/S Freia Chocolate Fabriks Medicinske Fond; 1991 Ths.Fearnley's Fund; 1992 The Nordic Insulin Fund; 1993 Norwegian Research Council for Science and the Humanities; 1994 The Nansen Fund; 1995 J.E.Isberg's Fund; 1997 The National (Norwegian) Association for Public Health, Division of newborn medicine; 1997 National Institutes of Health RO3 grant: "Mechanism to limit CNS bilirubin influx: P-glycoprotein" (PI: dr.Jon Watchko, M.D.); 1999-2002 Health and Rehabilitation - The foundation for Norwegian health- and rehabilitation organizations; 1999 Norwegian Research Council (student grant); 2000 Tordis og Fritz C.Rieber's Legacy; 2001 Health and Rehabilitation - The foundation for Norwegian health- and rehabilitation organizations (Project: Diagnostic approach to hip dysplasia); 2001 Department of Health and Welfare (health economics/health policy research); 2005 Sigv. Bergesen's Fund; 2006 Anders Jahre'sFund; 2006 3-year grant from the Norwegian Research Council (major research group grant); 2006 Renée & Bredo Grimsgaard Foundation; 2007 3-year grant from Nevronor, 2010 renewal of Nevronor grant 2010-12; 2012 and 2014 Renée & Bredo Grimsgaard Foundation

Teaching appointments (selected): 1988-90 Assistant instructor in pediatrics, Brown University Program in Medicine, Rhode Island, U.S.A.; 1994-97 Associate professor in anesthesia/critical care medicine and pediatrics, Children's Hospital of Pittsburgh, University of Pittsburgh, PA, USA; 2003 - to date Professor of pediatrics, University of Oslo; 2012 - to date Director of pediatric education U of Oslo.

Learned societies (selected): 1972-present Norwegian Medical Association; 1981-present Norwegian Pediatric Society (vice president/president-elect 2007-9, president 2009-11); 1985-present International Perinatal Collegium; 1990-present European Society for Pediatric Research; 1991-present Society for Pediatric Research U.S.A.; 1996-2006 Society for Neuroscience; 1997-2016 The Perinatal Research Society; 1998-present Fellow of The American Academy of Pediatrics; 2001-present American Association for the History of Medicine.

Boards/committees (selected): 1981-88 Vice president, Governing Board of Betanien College of Nursing, Oslo, Norway; 1995 Clinical Management Group/Neonatal Subgroup, Children's Hospital of Pittsburgh; 2000 Capacity for neonatal intensive care in southeastern Norway. Committee appointed by the Department of Health and Social Services (committee member); 2000-1 Planning and organization of neonatal intensive care in Norway. Committee appointed by the Department of Health and Social Services (committee member); 2002 Organization of neonatal care in Health Region South (committee member); 2006- to date Chair of the Clinical Ethics Committee, Rikshospitalet-Radiumhospitalet HF; 2007-9 Vice president/president-elect, Norwegian Pediatric Society; 2009-11 President, Norwegian Pediatric Society; 2011-to date Director of clinical ethics, Oslo University Hospital.

Reviewer for (selected from >80 journals): Acta Paediatrica, Biochimica et Biophysica Acta, Neonatology, Blood, European Journal of Biochemistry, European Journal of Neuroscience, European Journal of Pediatrics, Journal of Hepatology, Journal of Lipid Research, Journal of Maternal-Fetal Investigation, Journal of Perinatology, Molecular and Cellular Biochemistry, Pediatric Critical Care medicine (associate editor), Pediatric Research, Pediatrics, The Wellcome Trust, UK.

Invited presentations (selected from >200): 1993 Invited speaker at the Kernicterus Symposium, Society for Pediatric Research, Washington DC, USA; 1996 Invited speaker at a seminar in honor of Professor William Oh, MD, 1995 recipient of the Virginia Apgar Award, Brown University, RI, USA.; 1996 Invited speaker at the course "Frontiers in the Care of the Neonate: Bilirubin-induced Neurologic Dysfunction", Pennsylvania Hospital/ Thomas Jefferson University Hospital, Philadelphia, PA, USA.; 1997 Invited speaker at the Kernicterus Symposium, Society for Pediatric Research, Washington, D.C., USA.; 1997 Invited speaker at the Department of Biophysics and Cell Biology, University of Debrecen, Hungary.; 1998 Invited speaker at the Kernicterus Symposium, Society for Pediatric Research, New Orleans, U.S.A.; 1998 Invited speaker at the XXXIIIrd Middle East Medical Assembly, Beirut, Lebanon.; 2001 Invited speaker at the International Congress on Neonatal Jaundice, Hong Kong.; 2001 Invited speaker at the Hershey Society for the History of Medicine, Hershey, PA, U.S.A.; 2004 Course of Intensive Care and Rehabilitation in Neonatology, St.Petersburg, Russia, Dec.4-5, 2004.; 2004 Course of Intensive Care and Rehabilitation in Neonatology, St.Petersburg, Russia, Dec.4-5, 2004.; 2005 Danish Paediatric Society, Spring Meeting; 2008 Lecture series in pediatrics, neonatology, and bioethics of medical care and research Ufa, Bashkortostan; 2009 Seminars at The Faculty of Medicine, University of Ufa, Bashkortostan; 2010 International meeting - Impact of intervention: can we affect typical and atypical development of the human brain. Groningen, The Netherlands; 2011 Women's Clinic, University of Cologne, Germany. 2014 Invited speaker at the Kernicterus Symposium, Society for Pediatric Research, Vancouver, BC, Canada.

Organization of meetings , conferences and courses (selected): 1993 International Perinatal Collegium, Oslo, Norway (Co-organizer); 2000 Regional neonatology meeting, Oslo, Norway (Chief organizer); 2001-15 CME Courses (Univ. Of Oslo): Techniques in neonatal medicine (Course director, The course has EACCME approval, more than 390 participants thus far); 2003 Medicating infants and children, Oslo, Norway (member of organizing committee); 2005 Nordic CME-course (Univ. of Oslo): Pediatric Pharmacotherapy (member of organizing committee); 2006 Neonatology - compulsory course for specialist candidates in Norway (course director); 2003-16 numerous seminars with focus on medical ethics.

Research focus: My main research focus has been the mechanisms of bilirubin neurotoxicity. This has primarily involved basic science studies, but in recent years I have moved in a more



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translational direction. Thus, currently our group is involved in studies involving the clinical practice of phototherapy, the main treatment strategy for neonatal jaundice. A secondary research focus in recent years has been bioethics.