

CURRICULUM VITAE

Name: Thor Willy Ruud Hansen

Date of birth: December 21, 1946

Place of birth: Fredrikstad, Norway

Citizenship: Norwegian

Address (Residence): Langmyrgrenda 45 B, N-0861 Oslo, Norway. Phone: 47-22237365; e-mail: twiru@online.no
(Hospital) : Section on Neonatology, Department of Pediatrics, Rikshospitalet, N-0027 Oslo, Norway. Phone:47-23074573. Fax: 47-23072960.
University e-mail: t.w.r.hansen@medisin.uio.no
Hosp. e-mail: thor.willy.ruud.hansen@rikshospitalet.no

Marital status: Married to Grethe Brynildsen, b.11.23.54

Children: Herdis Marie,b.10.29.87; Eirin,b.12.9.89; Erik Andreas,b.10.12.91.

Languages: Norwegian, English, Portuguese (fluent).
Spanish, French, German (reasonable reading and some speaking ability).
Italian (some reading).

Education: Primary school: 1953-59 Skarmyra Skole, Moss
1959-60 Grefsen Skole, Oslo (summa cum laude)
High School: 1960-64 Grefsen High School, Oslo
1964-65 Wauwatosa East High School, Wis., U.S.A.
1965-66 Grefsen High School, Oslo (summa cum laude)
University: 1966-72 University of Oslo (cum laude)

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

Medical specialty: 1983 Pediatrics (Norway)

1990 Neonatology
 1997 Certified in General Pediatrics by The American Board of Pediatrics (expired 12.31.2004)
 1999 Certified in Neonatal/Perinatal Medicine by The American Board of Pediatrics (re-certified 2007-2013)

CLINICAL TRAINING/APPOINTMENTS

TIME	PLACE	APPOINTMENT
July 72-July 73	Modum Bads Psychiatric Clinic	Resident (psychiatry)
July 73-July 74	Telemark Central Hosp.	Intern (int.med. & surgery)
July 74-Jan 75	North Cape	Intern (distr. hlth.service)
Jan 75-Mar 75	Psychiatric Dept, Namdal Hospital	Resident
April 75-Dec 75	Emergency Dept., Ullevål Hospital	Resident (emergency room)
Dec 75-Feb 76	Surgical Dept. Askim Hospital	Resident (locum)
Feb 76-Feb 77	Pediatric Dept., Natl.Hosp., Oslo	Resident
Apr 77-Aug 77	Oslo, Norway Oporto, Portugal	Planning and language studies in preparation for missionary health work in Angola.
Aug 77-Feb 80	Quessua, Angola	Only doctor at small mission hospital.
Mar 80-July 80	M/S Song of Norway	Ships doctor
Aug 80-Sept 83	Pediatric Dept., Natl.Hosp.,Oslo	Resident (including 5 months as Senior Resident).
Jul 88-Jun 90	Women & Infants' Hospital of Rhode Island,U.S.A.	Neonatal fellow
Sep90-Oct 90	Pediatric Dept., Natl.Hosp.,Oslo	Staff pediatrician

Oct90- Sep92	Neonatal Div., Pediatric Dept., Natl.Hosp.,Oslo	Neonatologist
Oct92 - Jan93	Neonatal Division, Pediatric Dept., Aker Hospital,Oslo	Neonatologist
Feb93- June94	Neonatal Div., Pediatric Dept., Natl.Hosp.,Oslo	Neonatologist
July 94- June 97	Neonatal Critical Care, Children's Hospital of Pittsburgh, Pittsburgh,PA, USA	Neonatologist and Associate professor
Aug97- April98	Section on Neonatology, Department of Pediatrics Rikshospitalet, Oslo	Neonatologist
May 98-May 2007	Section on Neonatology, Department of Pediatrics Rikshospitalet, Oslo	Section chief
Jan 2003 - Oct 2005	Department of Pediatrics Rikshospitalet, Oslo	Associate chair of clinical pediatrics
May 2007-to date	Section on Neonatology, Department of Pediatrics Rikshospitalet, Oslo	Professor

UNIVERSITY APPOINTMENTS

Oct 83 - Sept 88	Dept. of Pediatric Research, Univ. of Oslo	Research Fellow
May-Aug 85 + Nov 85-Feb 86	Lab. for Molecular and Cellular Neuroscience, The Rockefeller Univ., New York,N.Y.,U.S.A.	Postdoctoral Fellow
Jul 88 - Jun 90	Brown University, Providence,R.I.,U.S.A.	Assistant instructor in pediatrics
July94- June 97	University of Pittsburgh, Pittsburgh,PA,USA	Associate professor

September 2003 - Dept. of Pediatrics Professor
to date Rikshospitalet,
University of Oslo

ACADEMIC FUNCTIONS

1999 Member of thesis committee, 2.opponent for doctoral dissertation:
Kirsti Haaland, "Hypothermia as treatment of asphyxia in a newborn
piglet model."
2002 Sensor for medical graduating thesis: Line Syvertsen "Termination of
care in the neonatal period". University of Trondheim.
2003 Sensor for medical graduating thesis: Hilde Risstad
"Hyperbilirubinemia in the neonatal period and mental/motor
development i preschool years." University of Trondheim
2003 Acting dean at the PhD dissertation of Runar Almaas, MD.
2004 Sensor for the degree of Master of Health Science: Lars Adde "General
movement assessment predicting cerebral palsy in infants". University
of Trondheim.
2004 Promotion evaluation for dr.Steven M.Shapiro, Virginia
Commonwealth University, USA
2005 Acting dean at the PhD dissertation of Albert Castellheim, MD.
2006 Acting dean at the PhD dissertation of Arild Rønnestad, MD.
2006-7 Chair, Thesis committee for the PhD thesis of Hans Christian Erichsen,
MD.
2006 Promotion evaluation for dr.Michael Kaplan, The Hebrew University
of Jerusalem, Israel

SCHOLARSHIPS/FELLOWSHIPS/GRANTS

1964-65 I.C.Y.E. exchange student to Wauwatosa,Wis.,U.S.A.
1983-88 Research Fellow, Dept of Pediatric Research, National Hospital, Univ.
of Oslo, Norway.
1983 Signe and Albert Bergsmarkens Fund.
1984 Prof.dr.med.Martin Seip's Fund.
1985-86 Fulbright Fellow, The Rockefeller Univ.,N.Y.,U.S.A.
1985 Høyesterettsadvokat Per Rygh's grant.
1985 Chr.Christensens grant.
1985 Nathalia & Knut Juul Christiansens Foundation.
1985 Prof.dr.med.Carl Semb's Fund.
1985 University of Oslo, travel grant.
1985 The Norwegian Research Council for Science and the Humanities,
equipment grant.
1986 The Norwegian Research Council for Science and the Humanities,
grant for research abroad.
1986 Prof.dr.med.Martin Seip's Fund.
1986 The Scandinavian Airlines System, travel grant.
1986 The Scandinavia-Japan Sasakawa Foundation, travel grant.

1986 Prof.dr.med.Carl Semb's Fund, equipment grant.
 1987 University of Oslo, travel grant.
 1987 Prof.dr.med.Carl Semb's Fund.
 1987 Professor Einar og hustru Ebba Langfeldts Fund.
 1987 Ths.Fearnley's Fund.
 1987 Dr.A.Malthes Legacy for Internal Medicine.
 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,
 grant for research abroad.
 1988 Distriktslege Johan Widding Heiberg Cammermeyer's legacy, grant for
 research abroad.
 1988 Professor dr.med.Martin Seip's Fund.
 1988 Nathalia & Knut Juul Christiansens Foundation.
 1988 A/S Freia Chocolate Fabriks Medicinske Fond.
 1988 Konsul Cato N.B. Aalls legacy.
 1988 Dr.A.Malthes Legacy for Internal Medicine.
 1988-90 Neonatal Fellow,Brown University Program in Medicine, Women &
 Infants' Hospital of Rhode Island.
 1989 Høyesterettsadvokat Per Rygh's grant.
 1989 Dr.A.Malthes Legacy for Internal Medicine.
 1991 The Medinnova Research Fund.
 1991 Ths.Fearnley's Fund.
 1992 The Medinnova Research Fund.
 1992 The Nordic Insulin Fund.
 1992 Alette and Kristian Schreiners Fund.
 1992 Stefi & Lars Fylkesaker's Foundation.
 1993 Norwegian Research Council for Science and the Humanities, 3 year
 full time salaried grant (Grant no.100964/310).
 1993 Signe and Albert Bergsmarkens Fund.
 1993 Nybakk/Bergs Fund.
 1993 The Medinnova Research Fund.
 1993 Alette and Kristian Schreiners Fund.
 1993 Ths.Fearnley's Fund.
 1993 Nils J.Astrup Jrs' Fund.
 1994 J.E.Isberg's Fund.
 1994 Prof.dr.med.Carl Semb's Fund.
 1994 Nybakk/Bergs Fund.
 1994 The Medinnova Research Fund.
 1994 The Nansen Fund.
 1994 Stefi & Lars Fylkesaker's Foundation.
 1994/95 Children's Hospital of Pittsburgh, intramural grant.
 1995 J.E.Isberg's Fund.
 1995 The Medinnova Research Fund.
 1995/96 Children's Hospital of Pittsburgh, intramural grant.
 1996 The Lærdal Foundation.
 1996 Magee-Womens Health Foundation Research Fund:"Bilirubin

clearance in blood-brain barrier deficient transgenic mice". PI:dr.Jon Watchko, M.D.

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." Principal investigator: dr.Jon Watchko, M.D.

1998 The Medinnova Research fund.

1998 The Nansen Fund.

1999 Health and Rehabilitation - The foundation for Norwegian health- and rehabilitation organizations. Newborn hearing screening.

1999 Tom Wilhelmsen's Foundation.

1999 Norwegian Research Council, grant for student researcher

2000 Health and Rehabilitation - The foundation for Norwegian health- and rehabilitation organizations. Newborn hearing screening.

2000 Norwegian Research Council, grant for student researcher

2000 Tordis og Fritz C.Rieber's Legacy

2000 Tom Wilhelmsen's Foundation.

2000 Futura Fund.

2001 Health and Rehabilitation - The foundation for Norwegian health- and rehabilitation organizations. Newborn hearing screening.

2001 Health and Rehabilitation - The foundation for Norwegian health- and rehabilitation organizations. Screening for congenital hip dysplasia.

2001 Health and Rehabilitation - The foundation for Norwegian health- and rehabilitation organizations. Lung lavage in meconium aspiration (main project advisor).

2001 Health and Rehabilitation - The foundation for Norwegian health- and rehabilitation organizations. Security for parents of premature infants (member of steering committee).

2001 Tom Wilhelmsen's Foundation

2001 Department of Health and Welfare, grant for health economics/health policy research.

2002 Tordis og Fritz C.Rieber's Legacy

2004 The Medinnova Research fund.

2005 Sigval Bergesen D.Y. og hustru Nanki's Almennyttige Stiftelse

2005 The Henrik Homan Memorial Legacy.

2005 The Anders Jahre Fund for the Advancement of Science

2005 The Norwegian Research Council: "Injury in newborn infants. Basic mechanisms related to oxidative stress and bilirubin encephalopathy". Network grant, Co-PI's: Ola Didrik Saugstad, Terje Rootwelt, Thor Willy Ruud Hansen.

2006 The Henrik Homan Memorial Legacy.

2006 Small grants programme, University of Oslo, Faculty of Medicine

2006 University of Oslo. Grant for the development of interactive learning tools in pediatrics.

2006 Joh.H.Andresens Medical Fund.

2006 Anne Margrete Bakkes Fund

2006	The Renée and Bredo Grimsgaard Foundation
2007	Anne Margrete Bakkes Fund
2007	The Renée and Bredo Grimsgaard Foundation
2007	Leif Richard Erichsen og wife Maren Hertzberg Erichsen's Beneficiary Fund for Norwegian medicine.
2007	The Anders Jahre Fund for the Advancement of Science
2007-10	Nevronor (The Norwegian Research Council). 3-year group grant, Co-PI's: Ola Didrik Saugstad, Terje Rootwelt, Thor Willy Ruud Hansen.
2007	The Medinnova Researcher's grant (for Khalaf Mreihil).
2007-8	University of Oslo. Grant for the development of interactive learning tools in pediatrics.
2008	The Research Council, Asker and Bærum Hospital
2008	The Anders Jahre Fund for the Advancement of Science
2008	Gertrude and Jack Nelson's Fund
2008	Joh.H.Andresens Medical Fund.

TEACHING APPOINTMENTS/QUALIFICATIONS

1969-72	Lecturer in physiology, pharmacology, and geriatrics, Betanien College of Nursing, Oslo, Norway.
1973-74	Lecturer in physiology, Telemark County College of Nursing, Skien, Norway.
1983-88	Research Fellow, Department of Pediatric Research, Rikshospitalet, University of Oslo, Norway.
1987-88	Lecturer in pediatrics, Betanien College of Nursing, Oslo, Norway.
1988-90	Assistant instructor in pediatrics, Brown University Program in Medicine, Rhode Island, U.S.A.
1991	Lecturer in pediatrics, Diakonhjemmet College of Nursing, Oslo, Norway.
1991-92	Lecturer in neonatology, Program for clinical nurse specialists in pediatrics, Rikshospitalet (The National Hospital), Oslo, Norway.
1993	Lecturer in pediatrics (resuscitation, pharmacology and -therapeutics), Program for clinical nurse specialists in intensive care medicine, Rikshospitalet (The National Hospital), Oslo, Norway.
1994-97	Associate professor in anesthesiology/critical care medicine and pediatrics, Children's Hospital of Pittsburgh, University of Pittsburgh, Pittsburgh, PA, USA.
1997- to date	Numerous lectures for clinical nurse specialist courses (pediatrics, intensive care medicine, neonatology) and nutritionists.
2003- to date	Professor of pediatrics, Rikshospitalet, University of Oslo, Norway
2005	Attained basic qualifications in university pedagogics.
2006	Attained full qualifications in university pedagogics.
2007	Development of the "Pediatrics Portal", a web-based learning resource in pediatrics for medical students at the Faculty of Medicine, University of Oslo (http://www.pediatrics.no)

LEARNED SOCIETIES / HONORS

1972-present	Norwegian Medical Association
1972-88	Norwegian Association for Christian Physicians
1981-present	Norwegian Pediatric Society
1985-present	International Perinatal Collegium
1986-present	Norwegian Society for Perinatal Medicine
1990-present	European Society for Pediatric Research
1991-present	Society for Pediatric Research (U.S.A., affiliate member)
1995-present	New York Academy of Sciences
1996-97	American Association for the Advancement of Science
1996-2005	Society for Neuroscience
1997-present	The Perinatal Research Society
1998-present	Fellow of The American Academy of Pediatrics
1998-present	Norwegian Society for Neurobiology
2000-present	Norwegian Forum for Health Leadership
2001-present	American Association for the History of Medicine
2006-present	American Pediatric Society (Honorary member)
2008	Honorary doctorate, Bashkir State Medical University and Republican Children's Hospital, Ufa, Bashkortostan

BOARDS/COMMITTEES

1980-84	Aid coordinator, The Norwegian Council for Missionary Health Service.
1981-88	Vice president, Governing Board of Betanien College of Nursing, Oslo, Norway.
1988-90	Perinatal Subcommittee, Women & Infants' Hospital of Rhode Island, Providence, R.I., U.S.A.
1991-94	Medication Committee, The National Hospital, Oslo, Norway.
1991-94	Data Technology Committee, Department of Pediatrics, The National Hospital, Oslo, Norway.
1993-94	"Users' Council", project work in relation to the building of a new National Hospital.
1995	Clinical Management Group/Neonatal Subgroup, Children's Hospital of Pittsburgh
2000	Neonatal intensive care capacity 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).
2000-04	SpectRx International Neonatal Medical Advisory Board (member).
2002	Planning and organization of neonatal care in "Health South" - the corporation for health care in southern Norway (member).
2003 - to date	The Quality Committee, Department of Pediatrics, Rikshospitalet (member).

2003 - 2005	Leader of Research Forum, Department of Pediatrics, Rikshospitalet
2004- 2005	Member of the steering committee for Rikshospitalet Research Seminars
2004 - to date	Member of the Clinical Ethics Committee, Rikshospitalet
2004-to date	Respiroics International Neonatal Medical Advisory Board (USA, member).
2004-to date	Pilot Kernicterus Registry Oversight Group (USA, member).
2005-to date	Gaustad Neuroscience Network (Norway, member of steering committee).
2006-to date	Associate editor and member of the editorial board of Pediatric Critical Care Medicine.
2006-to date	Chair, Clinical Ethics Committee, Rikshospitalet-Radiumhospitalet HC
2006-7	Contributing author to the publication “Trends in the social and health care sector”, Directorate of health and social affairs, 2007.
2007-9	Vice president/president-elect, Norwegian Pediatric Society
2007- to date	Member of the steering committee, Nordic Paediatric Federation
2008 - to date	Member of the 9.Term Exam Commission, Faculty of Medicine, University of Oslo.

REVIEWER FOR:

Acta Paediatrica.
Archives of Disease in Childhood.
Bazian, Ltd.
Biochimica et Biophysica Acta.
Biology of the Neonate (currently: Neonatology).
Blood.
Clinical Chemistry and Laboratory Medicine
Clinical Evidence/BMJ Learning (section advisor)
European Journal of Biochemistry.
European Journal of Neuroscience.
European Journal of Pediatrics.
The Israel Academy of Sciences and Humanities, Basic Research Foundation.
Italian Telethon Foundation
Journal of Hepatology.
Journal of Lipid Research.
Journal of Maternal-Fetal Investigation.
Journal of Maternal-Fetal and Neonatal Medicine.
Journal of Neonatal-Perinatal Medicine.
Journal of Neuroscience Research.
Journal of Pediatrics.
Journal of Perinatology.
Medical Engineering & Physics.
Medical Science Monitor.
Medscape General Medicine.
Molecular and Cellular Biochemistry.
Neurobiology of Disease
Neuropediatrics

NICHD Neonatal Research Network (USA)
 Norwegian Journal of Epidemiology.
 Pediatric Academic Societies (abstract reviewer for the PAS annual meeting).
 Pediatric Critical Care Medicine.
 Pediatric Research.
 Pediatrics.
 Pediatrics International.
 The Swedish Research Council (member of international study section).
 The Wellcome Trust, UK.
 Tidsskrift for Den norske lægeforening (Journal of the Norwegian Medical Association).
 Trends in Molecular Medicine.

INVITED PRESENTATIONS

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| 1985 | Symposium on phototherapy, Ernst-Moritz-Arndt-University, Greifswald, GDR. |
| 1986 | Seminars at several Japanese Universities. |
| 1993 | Invited speaker at the Kernicterus Symposium, Society for Pediatric Research, Washington DC, USA |
| 1995 | Seminar on bilirubin encephalopathy, Magee Women's Hospital, Pittsburgh, PA, 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. Topic: "Bilirubin toxicity - towards a unifying mechanism." |
| 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. Topic: "Molecular biology of bilirubin-induced neurotoxicity." |
| 1996 | Invited participant at the Crigler-Najjar Conference, The Rockefeller University, NY, USA. |
| 1997 | Invited speaker at the Kernicterus Symposium, Society for Pediatric Research, Washington, D.C., USA. Topic: "The clinical and pathological features of kernicterus and what we do to prevent it". |
| 1997 | Invited speaker at the Department of Biophysics and Cell Biology, University of Debrecen, Hungary. Topic: "P-glycoprotein and bilirubin in the brain - is there a connection?" |
| 1998 | Seminar at the Department of Pediatrics, Aker Hospital, Oslo, Norway. Topic: "Neonatal jaundice - the state of the art." |
| 1998 | Seminar at the Norwegian Radiation Safety Authority. Topic: "Neonatal jaundice - basic science and mechanisms of toxicity." |
| 1998 | Invited speaker at the Kernicterus Symposium, Society for Pediatric Research, New Orleans, U.S.A.. Topic: "Mechanisms of bilirubin neurotoxicity - the basic science perspective." |
| 1998 | Invited speaker at the XXXIIIrd Middle East Medical Assembly, Beirut, Lebanon. Topic: "Neonatal hyperbilirubinemia and kernicterus: a 1998 update." |
| 1998 | Invited speaker at the XXXIIIrd Middle East Medical Assembly, |

- Beirut, Lebanon. Topic: "Early discharge from the nursery: Implications for the care of healthy and sick neonates."
- 1998 Invited speaker at the Spring Symposium for the Perinatal Committees in Vestfold and Telemark Counties. Topic: "Pre- and postnatal growth and nutrition."
- 1998 Invited speaker at the conference "Perinatal Care" in Oslo. Topic: "Simple ways to more efficient phototherapy."
- 1998 Invited speaker at the conference "Limits for intervention in premature infants", Oslo. Topic: "Attitudes towards management of extreme prematurity in non-Nordic countries."
- 1999 Lab seminar at the Institute for Medical Biochemistry, University of Oslo. Topic: "Bilirubin and brain damage - the clinician as neurobiologist."
- 2001 Invited speaker at the International Congress on Neonatal Jaundice, Hong Kong. Topic: Bilirubin brain toxicity.
- 2001 Invited speaker at the Hershey Society for the History of Medicine, Hershey, PA, U.S.A. . Topic: Glimpses from studies of neonatal jaundice in 18th and 19th century Europe
- 2001 Invited speaker at the conference "Caesarean Section - The current position, Ålesund, Norway. Topic: Caesarean section in preterm deliveries.
- 2001 Invited speaker at Working conference on OAE-screening, Drammen, Norway. Topic: Neonatal hearing screening. What is happening around the world?
- 2001 Invited speaker at the 175th Anniversary of Rikshospitalet, Oslo, Norway. Topic: Neonatal medicine - working at life's extreme.
- 2001 Invited speaker at Course in pregnancy care and neonatal medicine, Stavanger, Norway. Topic: Hyperbilirubinemia.
- 2001 Invited speaker at Course in pregnancy care and neonatal medicine, Stavanger, Norway. Topic: Early discharge - pitfalls and possibilities.
- 2001 Seminar at the Department of Pediatrics, Rogaland County Hospital, Stavanger, Norway. Topic: Treatment and follow-up of jaundiced neonates.
- 2002 Presentation to the SpectRx International Neonatal Advisory Board: "Epidemiology of neonatal jaundice in Norway. A project proposal." Baltimore, MD, U.S.A., May 3.
- 2002 "Norwegian Hot Topics", Oslo. Topic: Bronchopulmonary dysplasia - approach to fluids and nutrition.
- 2003 Invited speaker at contact meeting, Bærum Hospital, Norway. Topic: "Hyperbilirubinemia in the neonate".
- 2003 Invited speaker at Joint meeting of Norwegian and British pediatricians: "Neonatal jaundice - Anno Domini 2003." Oslo, May 24.
- 2003 Invited speaker at the "Fall Meeting", Norwegian Anesthesiological Society: "NO - tank you!" Oslo, October.
- 2003 "Norwegian Hot Topics", Oslo:" Pharmacological treatment of PDA - indomethacin vs ibuprofen."

- 2003 Invited speaker at staff meeting, Department of Anesthesiology, Rikshospitalet: "NO - tank you!" , Oslo, November 20.
- 2004 Inaugural lecture at the Department of Pediatrics and Institute for Pediatric Research, Rikshospitalet: "Neonatal jaundice and bilirubin toxicity – A clinician's quest for understanding of basic science mechanisms." , Oslo, January 12.
- 2004 Invited lecture at the inaugural conference for the Norwegian Neonatal Network: "Patient classification." Oslo, Feb. 19-20.
- 2004 Invited lecture at the inaugural conference for the Norwegian Neonatal Network: "Chronic lung disease." Oslo, Feb. 19-20.
- 2004 Invited speaker at CME-course in pediatric anesthesiology: "Inhaled nitric oxide." , Oslo, March 4.
- 2004 Invited speaker at CME-course in pediatric anesthesiology: "High frequency ventilation." Oslo, March 4.
- 2004 Invited speaker at CME-course in neonatology: "Update on neonatal hyperbilirubinemia." , Oslo, March 18.
- 2004 Invited speaker at seminar on DRG: "Improving diagnostic coding." , Oslo, March 23-24.
- 2004 Invited speaker at CME-course in pediatric anesthesiology: "Resuscitation of newborns." Oslo, April 29.
- 2004 Fall meeting of the Norwegian Pediatric Association - Neonatal Subgroup Meeting: "American Academy of Pediatrics: Management of hyperbilirubinemia in the newborn infant 35 or more weeks of gestation. Should we adopt these guidelines in Norway?" Trondheim Oct.14.
- 2004 Norwegian Air Ambulance's Course in Neonatal Transports: "Resuscitation of newborn infants." Skårer December 2.
- 2004 Course of Intensive Care and Rehabilitation in Neonatology: "Kernicterus and bilirubin toxicity - The basic science story." St.Petersburg, Russia, Dec.4-5.
- 2004 Course of Intensive Care and Rehabilitation in Neonatology: "Management of neonatal jaundice - practices and guidelines." St.Petersburg, Russia, Dec.4-5.
- 2004 Course of Intensive Care and Rehabilitation in Neonatology: "Management of extremely low birthweight infants in Norway – Organization, practices, results, and challenges." St.Petersburg, Russia, Dec.4-5.
- 2004 Course of Intensive Care and Rehabilitation in Neonatology: "Management of persistent pulmonary hypertension of the newborn: Nitric oxide and other fun tools in the NICU." St.Petersburg, Russia, Dec.4-5.
- 2005 Norwegian Society for Pharmacology and Toxicology, Winter Meeting: "PGP expression in the blood-brain barrier - implications for bilirubin toxicity in jaundiced newborns." Geilo, Norway Jan 27-30.
- 2005 CME-course in pediatric anesthesiology: Topic: Resuscitation of newborns Oslo, April 14.
- 2005 Center for Molecular Biology and Neuroscience. Research Seminar:

- Mitochondrial function - Basic Mechanisms and Clinical Aspects.
Topic: Bilirubin oxidation in brain. Oslo, April 14.
- 2005 The Oslo Perinatal Committee, Annual Seminar. Topic: Persistent jaundice in neonates and infants. Oslo, April 19.
- 2005 Danish Paediatric Society, Spring Meeting. Topic: Neonatal jaundice - a review. Aalborg, May 20.-21.
- 2006 Staff meeting, Dept of Anesthesia, Rikshospitalet-Radiumhospitalet HF. Topic: "When can we say no?" Oslo, February 9.
- 2006 CME-course in pediatric anesthesiology: Topic: Resuscitation of neonates, Oslo, March 29.
- 2006 Seminar on medical ethics. Topic: "When the patient is a child. Finding the balance between parental rights, autonomy, and 'best interest' ". Oslo, April 27.
- 2006 Staff meeting, Department of pediatrics, Ullevål University Hospital. Topic: "When is enough, enough? Perspectives on non-initiation, limitation, and withdrawal of life support - when the patient is a child". Oslo, June 6.
- 2006 Staff meeting, Berg Gård, Section on pediatric neurology and habilitation. Topic: "When is enough, enough? Perspectives on non-initiation, limitation, and withdrawal of life support - when the patient is a child". Oslo, June 20.
- 2006 National NICU Strategy Conference. Topic: "Experiences with competence building at Rikshospitalet-Radiumhospitalet HC". Oslo, Oct.23.
- 2006 Departmental conference, Dept of Pulmonology, Rikshospitalet-Radiumhospitalet HC. Topic: "The Clinical Ethics Committee at, Rikshospitalet-Radiumhospitalet HC". Oslo, November 22.
- 2006 Meeting of directors, Heart & Lung Clinic Rikshospitalet-Radiumhospitalet HC. Topic: "The Clinical Ethics Committee at, Rikshospitalet-Radiumhospitalet HC". Oslo December 11.
- 2007 Staff meeting, Rikshospitalet-Radiumhospitalet HC (Montebello campus). Topic: "Advanced medical care requires advanced medical ethics." Oslo, January 4.
- 2007 Departmental conference, Dept of Cardiothoracic Surgery, Rikshospitalet-Radiumhospitalet HC. Topic: "The Clinical Ethics Committee at, Rikshospitalet-Radiumhospitalet HC". Oslo January 5.
- 2007 Teaching conference, Dept of Neurosurgery, Rikshospitalet-Radiumhospitalet HC. Topic: "Can the Department of Neurosurgery benefit from The Clinical Ethics Committee". Oslo January 17.
- 2007 Teaching conference, Dept of Psychosomatic Medicine, Rikshospitalet-Radiumhospitalet HC. Topic: "Can the Department of Psychosomatic Medicine benefit from The Clinical Ethics Committee". Oslo February 7.
- 2007 Regional Neonatology Meeting Health Regions South and East. Topic: "National Network for Pediatric Pharmacotherapy". Tønsberg, February 28.
- 2007 Seminar on the occasion of Ola Didrik Saugstad's 60th anniversary.

- Topic: "Advanced clinical medicine requires advanced clinical ethics."
Oslo, March 5.
- 2007 Seminar in medical ethics, Rikshospitalet-Radiumhospitalet HC.
Topic: "Cultural encounters and alternative medicine - challenges in
the treatment of an infant". Oslo, May 3.
- 2007 Neonatal Section, Rikshospitalet, staff seminar. Topic: "Progress,
innovation, and humanity". Jeløya, Norway, November 19 and 21.
- 2007 Fall conference of the Norwegian committees on medical ethics. Topic:
"Cultural encounters and alternative medicine - challenges in the
treatment of an infant". Oslo, November 20.
- 2007 Hot Topics in Neonatology. Topic: "Neonatal jaundice and kernicterus
- a historical perspective". Washington DC, December 2-4.
- 2008 Internet-based course in pharmacology: "The child is not a little man -
challenges in pediatric pharmacotherapy". Oslo, February 6.
- 2008 Staff meeting, Department of Neurology, Rikshospitalet: "The Clinical
Ethics Committee at Rikshospitale". Oslo, February 14.
- 2008 CME-course B-23098 Ethics, communication and coping in relation to
sick children: "Difficult conversations and decisions in prenatal
counseling and the neonatal period". Bergen, February 20.
- 2008 Deminar, The Perinatal Committee Telemark Hospital: "Not all is
possible – and not all that is possible is good! Ethical aspects in
relation to difficult decisions". Skien, March 27.
- 2008 Two-way internet-based video seminar with The Faculty of Medicine,
University of Ufa, Bashkortostan: "Clinical ethics work in Norway".
Oslo/Ufa March 28.
- 2008 CME-course in pediatric anesthesiology: "Resuscitation of neonates",
Oslo, April 16.
- 2008 Department of Clinical Chemistry, Asker and Bærum Hospital:
"Occurrence and course of neonatal jaundice in healthy near-term
Norwegian newborn infants". Bærum, May 27.
- 2008 Roche End User Meeting: "Bilirubin measurements in neonatal
jaundice - clinical significance and analytical pitfalls". Lucerne,
Switzerland, June 2.
- 2008 Roche End User Meeting: "Measuring lactate in newborn infants - "a
test in search of a disease?" Lucerne, Switzerland, June 2.
- 2008 The June Conference for intensive care and surgical nurses: "Ethical
challenges in technological medicine". Oslo, June 5.
- 2008 Neonatology, topics for practice: "Management of ELBW infants in
Norway". St.Petersburg, Russia, September 5.
- 2008 Neonatology, topics for practice: "Neonatal jaundice". St.Petersburg,
Russia, September 5.
- 2008 Neonatology, topics for practice: "Ethics in neonatal medicine".
St.Petersburg, Russia, September 5.
- 2008 Course of lectures in pediatrics, neonatology, and bioethics of medical
care and research: "Transition from intrauterine to extrauterine life".
Ufa, Bashkortostan, September 8.
- 2008 Course of lectures in pediatrics, neonatology, and bioethics of medical

- care and research: “Neonatal jaundice”. Ufa, Bashkortostan, September 8.
- 2008 Course of lectures in pediatrics, neonatology, and bioethics of medical care and research: “Management of persistent pulmonary hypertension of the newborn: Nitric oxide and other fun tools in the NICU”. Ufa, Bashkortostan, September 8.
- 2008 Course of lectures in pediatrics, neonatology, and bioethics of medical care and research: “Management of extremely low birthweight infants in Norway: Organization, practices, results., and challenges”. Ufa, Bashkortostan, September 8.
- 2008 Course of lectures in pediatrics, neonatology, and bioethics of medical care and research: “The ethics of medical research in human”. Ufa, Bashkortostan, September 9.
- 2008 Course of lectures in pediatrics, neonatology, and bioethics of medical care and research: “Ethics in neonatal medicine - are newborn infants different from other human beings?”. Ufa, Bashkortostan, September 9.
- 2008 Course of lectures in pediatrics, neonatology, and bioethics of medical care and research: “Experiences from a clinical ethics committee”. Ufa, Bashkortostan, September 9.
- 2008 Course of lectures in pediatrics, neonatology, and bioethics of medical care and research: “Basic concepts and challenges in neonatal and pediatric pharmacotherapy”. Ufa, Bashkortostan, September 9.

ORGANIZATION OF MEETINGS , CONFERENCES AND COURSES:

- 1993 International Perinatal Collegium, Oslo, Norway (Co-organizer)
- 1993 National expert conference on diagnosis and treatment of congenital infection, Oslo (Co-organizer).
- 1994 Child Health in Developing Countries, one-day seminar with international participation, University of Oslo, Norway (Chief organizer).
- 1999 The Norwegian Pediatric Association, Annual Meeting (committee member)
- 2000 Regional neonatology meeting, Oslo, Norway (Chief organizer).
- 2001 CME Course (Univ. of Oslo): Techniques in neonatal medicine (Course director)
- 2002 CME Course (Univ. of Oslo): Techniques in neonatal medicine (Course director)
- 2003 CME Course (Univ. of Oslo): Techniques in neonatal medicine (Course director). The course is EACCME accredited.
- 2003 Medicating infants and children, Oslo, Norway (member of organizing committee)
- 2004 CME Course (Univ. of Oslo): Techniques in neonatal medicine (Course director). The course is EACCME accredited.
- 2005 CME Course (Univ. of Oslo): Techniques in neonatal medicine (Course director). The course is EACCME accredited.

- 2005 Nordic CME-course (Univ. of Oslo): Pediatric Pharmacotherapy (member of organizing committee).
- 2006 CME Course (Univ. of Oslo): Techniques in neonatal medicine (Course director). The course is EACCME accredited.
- 2006 Seminar in medical ethics (Rikshospitalet-Radiumhospitalet HC): “When is enough, enough? Perspectives on abstaining from, limiting, or withdrawing life support.” (Seminar organizer).
- 2006 CME Course (Univ. of Oslo): Neonatology (Course director). This was a required/compulsory course for trainees in pediatrics.
- 2007 CME Course (Univ. of Oslo): Techniques in neonatal medicine (Course director). The course is EACCME accredited, and was offered twice in 2007.
- 2007 Seminar in medical ethics (Rikshospitalet-Radiumhospitalet HC): “Alternative medicine in the hospital - are there limits to patient autonomy?” (Seminar organizer).
- 2008 Seminar in medical ethics (Rikshospitalet University Hospital): “Withdrawal of life support - practical, legal, and experience-based perspectives on a proposal for a national white paper.” (Seminar organizer).
- 2008 CME Course (Univ. of Oslo): Techniques in neonatal medicine (Course director). The course is EACCME accredited, and is offered twice in 2008.