

Curriculum Vitae

Personal information Line Caroe Sorensen

Work experience

1. Employer: University of Southern Denmark; Faculty of Health Sciences - Research Units; Department of Regional Health Research Start date: December 2022. End date: Present. Position: Post doc 20% employment. Activity: Pediatric research. Country Denmark.
1. Employer: Dep. of Paediatrics; SLB, Kolding University Hospital;
 - Start date: 032017
 - End date: Present
 - Position: Consultant; 80% employment
 - Activities: Paediatrics and paediatric neurology
 - Country: Denmark
2. Employer: Odense University Hospital
 - Start date: 052020
 - End date: 042021
 - Position: Consultant
 - Activities: Paediatric palliative care
 - Country: Denmark
3. Employer: Dep. of Neurology; Odense University Hospital
 - Start date: 082016
 - End date: 022017
 - Position: Clinical fellow
 - Activities: Adult neurology experience
 - Country: Denmark
4. Employer: Dep. of Internal medicin / Paediatrics; Queen Ingrid's Hospital
 - Start date: 102015
 - End date: 062016
 - Position: Consultant
 - Activities: Paediatrics
 - Country: Greenland
5. Employer: Dep. of Rare Diseases /Clinical Genetics; Copenhagen University Hospital, Rigshospitalet
 - Start date: 102014
 - End date: 092015
 - Position: Consultant
 - Activities: Rare diseases
 - Country: Denmark
6. Employer: Dep. of Paediatrics; Copenhagen University Hospital, Herlev and Hvidovre
 - Start date: 092009
 - End date: 092014
 - Position: Residency
 - Activities: Paediatrics
 - Country: Denmark
7. Employer: Dep. of Neonatology; Copenhagen University Hospital, Rigshospitalet
 - Start date: 092008
 - End date: 082009
 - Position: Junior doctor
 - Activities: Neonatology
 - Country: Denmark
8. Employer: Copenhagen University; National University Hospital; Rigshospitalet & Copenhagen University Hospital; Hvidovre
 - Start date: 2004
 - End date: 2008
 - Position: Research fellow
 - Activities: PH.D._study
 - Country: Denmark
9. Employer: Dep. of Paediatrics; Copenhagen University Hospital, Hvidovre Hospital,
 - Start date: 2002
 - End date: 2003
 - Position: Research fellow
 - Activities:
 - Country: Denmark
10. Employer: Dep. of Paediatrics; Copenhagen University Hospital, Hvidovre Hospital
 - Start date: 2002
 - End date: 2003
 - Position: Junior doctor,
 - Activities: Residency in paediatrics
 - Country: Denmark
11. Employer: Holbæk Hospital
 - Start date: 1999
 - End date: 2001
 - Position: Obligatory 18 months introduction to surgery, internal medicin and GP
 - Activities: Authority to work as a MD
 - Country: Denmark

Education and training

1. Subject: Copenhagen University Hospital; Hvidovre and Herlev
 - Start date: 092009
 - End date: 062014
 - Qualification: Paediatric doctor
 - Organisation: Medical specialist in paediatrics
 - Country: Denmark
2. Subject: Copenhagen University; National University Hospital; Rigshospitalet & Copenhagen University Hospital; Hvidovre
 - Start date: 2004
 - End date: 2009
 - Qualification: PH.D.
 - Organisation: PH.D. study
 - Country: Denmark
3. Subject: Copenhagen University
 - Start date: 061991
 - End date: 061999
 - Qualification: Medical doctor
 - Organisation:
 - Country: Denmark
4. Subject: Odense University Hospital, Kolding Hospital
 - Start date: 2014
 - End date:
 - Qualification: Paediatric neurologist
 - Organisation: Neurology Center for Rare Diseases / Dep. of clinical genetics Paediatric Neurology
 - Country: Denmark

Additional information

Publications

REFERENCES / PUBLICATIONS 1. Sorensen LC & Borch K [Neonatal asphyxiaprognosis based on clinical findings during delivery and the first day of life. A retrospective study of 54 newborn infants with asphyxia]. Ugeskr Laeger 1999, 161:3094_3098 2. Skogstrand K, Thorsen P, Norgaard Pedersen B, Schendel DE, Sorensen LC, Hougaard DM Simultaneous measurement of 25 inflammatory markers and neurotrophins in neonatal dried blood spots by immunoassay with xMAP technology. Clin Chem 2005, 51:1854_1866 3. Sorensen LC & Greisen G. Precision of measurement of cerebral tissue oxygenation index using near_infrared spectroscopy in preterm neonates. J Biomed Opt 2006, 11:054005 4. Sorensen LC, Skogstrand K, Hougaard DM, Albrechtsen J, Borch K, Lou HC, Miranda MJ Cord blood inflammatory markers, foetal vasculitis and cerebral MRI abnormalities in preterm infants. Acta Paediatr 2007, 96:1362_1364 5. Sorensen LC, Leung TS, Greisen G. Comparison of cerebral oxygen saturation in premature infants by near_infrared spatially resolved spectroscopy: observations on probe_dependent bias. J Biomed Opt 2008, 13:064013 6. Sorensen LC, Maroun LL, Borch K, Lou HC, Greisen G. Neonatal cerebral oxygenation is not linked to foetal vasculitis and predicts intraventricular haemorrhage in preterm infants. Acta Paediatr 2008, 97:1529_1534 7. Sorensen LC & Greisen G. The brains of very preterm newborns in clinically stable condition may be hyperoxygenated. Pediatrics 2009, 124:e958_e963 8. Hyttel Sorensen S, Sorensen LC, Riera J, Greisen G. Tissue oximetry: a comparison of mean values of regional tissue saturation, reproducibility and dynamic range of four NIRS_instruments on the human forearm. Biomed Opt Express 2011, 2(11): 3047_57 9. Sorensen LC, Brage Andersen L, Greisen G. Effects of the transcutaneous electrode temperature on the accuracy of transcutaneous carbon dioxide tension. Scand J Clin Lab Invest 2011, 71(7): 548_52 10. Hahn GH, Maroun LL, Larsen N, Hougaard DM, Sorensen LC, Lou HC, Greisen G. Cerebral autoregulation in the first days after preterm birth; no evidence of association with systemic inflammation. Pediatric Res. 2012, 71(3): 253_60 11. Thing M, Sorensen LC, Pryds O. Transient hyperoxia does not affect regional cerebral tissue oxygen saturation in moderately preterm or term newborns. Acta Paediatr. 2015, 104(7): 657_62 12. Sorensen LC, Rehman S og Lund AM. Onset of hereditary metabolic encephalopathy can be seen after the neonatal period. Ugeskr laeger 2016, 178:V12151013.

Mette Kraak, Camille Caroline Højer Winther, Laura Bogut, Kaja M. W. Andersen, Maria J. Miranda, Nanette Mol Debes & Line Carøe Sørensen. Cognitive dysfunction in children with epilepsy. Ugeskr laeger

2024, **186:V10230675**. Journal of Inborn Errors of Metabolism and Screening 2025. Ida Bo Nissen; Johnny Kent Christensen; Allan Meldgaard Lund; Line Carøe Sørensen. Casuistic Use of High-Dose Methylprednisolone in a Child with Acute Encephalopathy due to Metabolic Crisis in HIBCH Deficiency. [10.1590/2326-4594-jiems-2024-0004](https://doi.org/10.1590/2326-4594-jiems-2024-0004)

Projects

RESEARCH 2022 - 2025 Kolding University Hospital. Childhood epilepsy. General pediatrics. 2012_2013 Near Infrared Spectroscopy for oxygen saturation measurements in the brain of the preterm infant. Copenhagen University Hospital; Hvidovre 2009 PH.D. 2004_2008 Dep. of Neonatology; National University Hospital Rigshospitalet / Dep. of Paediatrics; Copenhagen University Hospital; Hvidovre; Research fellow 2002_2003 Dep. of Paediatrics; Copenhagen University Hospital; Hvidovre; Research fellow POSTER_ OR ORAL PRESENTATION; FIRST AUTHOR 2010 Poster presentation, European Society for Paediatric Research, Copenhagen 2009 Poster presentation, Younger Researchers, National University Hospital; Rigshospitalet. Copenhagen, Denmark 2008 Poster presentation, European Academy of Paediatric societies, Nice, France 2008 Oral presentation, European Academy of Paediatric Societies, Nice, France 2007 Poster presentation, European Society for Paediatric Research, Prague, Czech Republic 2007 Oral presentation, European Society for Paediatric Research, Prague, Czech Republic 2006 Oral presentation, European Academy of Paediatric societies, Barcelona, Spain 2006 Oral presentation, Danish Paediatric Society, Copenhagen POSTER CO WRITER 2013 Poster; European Society for Paediatric Research; Porto, Portugal 2003 Poster; Proc. of the ISMRM 11th annual meeting, Toronto, Canada

Memberships

Member of National Danish Specialist Network in Neurogenetic Diseases representing the Region of Southern Denmark (National Genome Center). Member of Dansk Paediatric Society. Member of Danish NeuroPaediatric Society. Boarding member of Neurology Committee; Dansk Paediatric Society

Other Relevant Information

TEACHING EXPERIENCE Clinical lector for trainees in medicin; Kolding Hospital 2018_ Training in pediatric neurology, Odense University Hospital 2012_2014 Neonatal simulation training, Copenhagen Academy for Medical Education and Simulation / Dep. of Paediatrics, Copenhagen University hospital; Herlev 2012 Supervisor for Scholar_student, Dep. of Paediatrics, Copenhagen University hospital; Hvidovre 2007 Supervisor for PH.D._student, Dep. of Neonatology; National University Hospital; Rigshospitalet 2006 Teaching in Neonatal resuscitation (medical student / nurses / midwives) 2006 Supervisor medical student bachelor degree Has been supervisor for numerous upcoming paediatric colleagues.