

Education

2017 PhD. Title: *Measuring Socio-Emotional and Pre-math Skills in Early Childhood*

TrygFonden's Centre for Child Research Center, Institute of Economics and Arts, Aarhus University

2013 Board Certified Pediatric Neuropsychologist

2005 Authorization as Psychologist

2002 MSc in Psychology, University of Copenhagen

Professional experience

2017- cont.

Expert Consultant on early childhood interventions and assessment of outcome

Independent Consultancy

Consultant on implementation of large-scale interventions, assessment tools, and effects of interventions within the socio-emotional domain, pre-math or cognition.

Clients: Rockwool Foundation, The Danish National Centre for Social Research (former: SFI and KORA), Pearson Publishing, Rambøll Management Consultancy, Copenhagen Municipality

2017

Guest Researcher at Institute of Economics

Copenhagen Business School

Collaboration with economists on study on migrants and immigrants, their families and well-being

2013-2017

Industrial PhD as a collaboration between TrygFonden's Centre for Child Research, Aarhus University and Welfare department, Rambøll Management Consulting

Aarhus Universitet/ Rambøll Management Consulting

PhD student in large-scale intervention study on 17,000 children. Special focus for PhD: Development of outcome measures within socio-emotional skills and pre-math. In addition, senior consultant on assignments for Rambøll Management Consulting

2005-2013

Head of Department/Head of Research Project/Clinical Child Psychologist

Copenhagen University: Center for Rehabilitation of Brain Injury – a non-profit specialized hospital

Founder of department for children with acquired brain injury delivering interdisciplinary examinations and interventions to all regions of Denmark. Research project on cognitive training of children. Teaching several courses at university level and further education for psychologists. Cultural adaptation of questionnaires and tests to Danish based on English validated tools

2012-

External Expert Consultant

Rockwool Foundation Research Unit

External advisor for research team on choice of relevant questionnaires for measuring effect of social-emotional learning program for elementary school children resulting in four reports

2010-cont.

External University Examiner

Danish Agency for Higher Education

Examiner at Bachelor and Master programs at Departments of Psychology at universities in Denmark

2002-2005

Child Psychologist in project developing interventions and assessments

Egmont Foundation/ The Capital Region of Denmark

Development of methods for evidence-based interventions for children with acquired brain injury

Selected invited speeches and teaching (last two years)

Assessment of executive function in children and adolescents. Danish Psychological Association: Further education for psychologists at specialist level (Oct., Nov. 2017)

Assessment of socio-emotional skills in children aged 0-8 yr. Danish Psychological Association: Further education for psychologists at specialist level (Oct., 2017, Feb. 2016)

Using a strength-based questionnaire to assess socio-emotional skills in early childhood. TrygFonden's network TAFIBUT (TrygFonden's netværk for Anvendt Forskning i Børns og Unges Trivsel): Presentation for multidisciplinary group (May, 2017)

Developmental milestones of children's pre-math skills in early childhood. Copenhagen Municipality: Workshop for preschool teachers (April, 2017)

Validated tools for assessment and outcome measurement. Dansk Evaluerings Selskab: Presentation for multidisciplinary group of practitioners (May, 2017)

Measuring socio-emotional and pre-math skills in early childhood. Copenhagen Education Network: Presentation for multidisciplinary professional academic network (March, 2017)

Further Validation of a Danish version of the social emotional assessment measure. Ages and Stages International Conference, Sweden: Presentation for early childhood researchers and practitioners, (June, 2016)

Why is it difficult to choose a questionnaire? – and how to do it right! Gribskov municipality: Workshop for multidisciplinary group (May, 2016)

Measuring pre-math. Matematiklærerforeningen/Forlaget Matematik: Presentation for math teachers (February, 2016)

Measuring well-being of young children. KORA/Ministry of Social Affairs: Presentation for multidisciplinary group (May and August, 2015)

Comparing US and Danish studies on the SEAM questionnaire. University of Oregon, USA: Presentation for Research group (July, 2015)

Arranging and (co-)hosting conferences on childhood development

Professor Judith Mesman, Holland: *Parenting in relation to children's social-emotional development and resilience in early childhood* (2016, 2017, 2019)

Professor Jane Squires, USA: *Social Emotional Assessment and Intervention in children age 0-6* (2014)

Professor Douglas Clements and Julie Sarama, USA: *Early Math – assessment and intervention* (2014)

Dr. Penelope Bunton, England: *Middle Eastern Culture: Impact on Clinical practice in Western Europe* (2012)

Professor Ida Sue Baron, U.S.A.: *Normal versus abnormal neurocognitive development in children* (2008)

PhD. Michael Kirkwood, U.S.A.: *Pediatric Mild Traumatic Brain Injury: A Scientific Review of Post-Acute Clinical Care* (2007)

PhD. Michael Kirkwood & Jennifer Janutz, U.S.A.: *Understanding the WISC and BRIEF within the Neurodevelopmental Systems Model* (2007)

Professor Maureen Dennis, Canada: *Recent advances in brain and cognitive development relevant to clinical practice* (2005)

Expert panel participation (last five years)

Member of task group for Danish Psychological Association: *Rehabilitation of children and adults with acquired brain injury* (2016-2017)

Member of expert council for Copenhagen Municipality: *Increased focus on pre-math skills in child cares and math skills in schools* (2015-2016)

Member of task group for The Danish National Centre for Social Research (former: SFI) and Ministry of Social Affairs: *Evaluating assessment and screening tools in Early Childhood (0-3 years)* (2013-2014)

Invited panel member in symposium: *Initiating and Scaling Up Systems. ASQ around the world, An Invitational Symposium of International Ages and Stages Questionnaire Researchers, USA* (2014)

Member of task group for The Danish Health Authority: *Assessment and treatment of children with acquired brain injury with psychiatric comorbidity* (2014-2015)

Invited expert to comment on working paper by Rosholm, Arendt, & Kiil: *TrygFonden's Centre for Child Research – Measuring child well-being* (2014)

Peer-reviewed academic publications (last five years)

Kiil, Pontoppidan & Sjøe (2017). Måling af børns trivsel i interventionsstudier. *Pædagogisk Psykologisk Tidsskrift*, 3, 54–65.

Sjøe et al. (2017). Measurement Properties of the SEAM Questionnaire Using Rasch Analysis on Data From a Representative Danish Sample of 0-to 6-Year-Olds. *Journal of Psychoeducational Assessment*, 0734282917746250.

Sjøe et al. (2017). *Short Danish version of the Tools for Early Assessment in Math (TEAM) for 3–6-year-olds*. In review.

Sjøe et al. (2017). *Validation of the Social Emotional Assessment Measure (SEAM): Comparison with the Strengths and Difficulties Questionnaire and the Caregiver-Teacher Report Form*. In review.

Madsen Sjö (2016). *Hvilke validerede spørgeskemaer er egnede til at måle effekt af en intervention, der har fokus på det socio-emotionelle område?* Working paper for Rockwool Foundation Research Unit www.rff.dk

Other publications (last five years)

Madsen Sjö & Kreiner (2017). *Udvikling af den danske udgave af SEAM og psykometriske oplysninger*. In Squires et al. *Social Emotional Assessment/ Evaluation Measure*. Denmark: Hogrefe Publishing

Kruse-Becher et al (2017). *The Impact of Home Country Conflict on Health*. Abstract submitted to the CReAM/ RWI Workshop on the Economics of Migration. Essen, Germany

Marks & Madsen Sjö (2017). *Comparing the Evidence and "Lessons Learned" with Developmental and Social-Emotional Screening Between Scandinavia and the USA*. Abstract submitted to the ESSENCE neuroscience conference, Göteborg, Sweden

Bleses et al. (2016): Rambøll Management Consulting, Aarhus Universitet og Syddansk Universitet. *Børns tidlige udvikling og læring. Målgrupperapport*. Forskningsrapport for Ministeriet for Børn, Undervisning og Ligestilling

Bleses et al. (2016): Rambøll Management Consulting, Aarhus Universitet og Syddansk Universitet. *Børns tidlige udvikling og læring i tilbud. Analyser af 0-6-årige børn i dagtilbud. Videnspublikation til kommuner*. Målgrupperapport for Ministeriet for Børn, Undervisning og Ligestilling

Sjö, Kirkeby, Dybdal, Makransky, Bleses (2014). *SEAM as an outcome in Danish child care setting*. Poster at ASQ around the world, An Invitational Symposium of International ASQ Researchers, San Francisco, USA

Adlam et al. (2012) *Neurocognitive interventions for executive function in children who have survived a brain injury*. International Neuropsychological Society, Bergen, Norway

Interviews to radio programs and production of educational movies

Educational movie: *How to administer a pre-math test* (2014)

Educational movie: *A new method for physical training of children with acquired brain injury* (2011)

Interview for book chapter: *Kan jeg dø af det, mor* by Karin Mørch (2011)

Radio (P1): *Rehabilitation of children with acquired brain injury* (Nov. 2nd, 2011)

Educational movie: *Attention and memory training of children with cognitive deficits* (2010)

Radio (P1): *Methods on how to rehabilitate children with acquired brain injury* (Oct. 27th 2009 and (March 14, 2007)

Cultural adaptation of Assessment tools

SEAM with Ages and *SEAM Family profile* (Social Emotional Assessment/ Evaluation Measure), *TEAM* (Tools of Early Mathematics), *BASC-II* and *III* (Behaviour Assessment System for Children II and III), *FFS* (Child and Family Follow-up Survey), *SRS* (Social Responsiveness Scale), *CSOT* (Child Size Ordering Test)