

# PROFESSIONAL CV Erik Solligård

## PERSONAL INFORMATION

*Date and Place of Birth:* 25<sup>th</sup> of April 1967, Orkanger, Norway

*Family:* Married to Kari Risnes (46), Head of R&D Department, Childrens Clinic St. Olavs Hospital.  
Two children aged 14 and 17

## MEDICAL EDUCATION

2007 *Dr. Med (PhD)*  
2004 *Board Certified Specialist* in Anesthesiology and Critical Care Medicine  
1994 *MD Medical Doctor* “cum laudabilis”, University of Bergen and NTNU, Norway  
1986 Bachelor in Psychology, NTNU

## MANAGEMENT EDUCATION

2016 Coaching and Supervision as a tool for leaders, ongoing, 7.5 Credits, NTNU  
2013-2014 Research management, Copenhagen Business School, Denmark, Class of 2013-14  
2013 Organizations and Strategic Change, 7.5 credits, NTNU  
2013 System Revision Course, Norwegian Directorate of Health, Oslo  
2012 Basic pedagogic course in supervision, 3 credits, NTNU

## PRESENT POSITIONS

2015- Director of the Anesthesia Group, and associate professor, Institute of Circulation and Medical Imaging (ISB), Faculty of Medicine, NTNU, Trondheim (50%)  
2013- Director R&D Department, Clinic of Emergency medicine and Clinic of Anesthesia and Critical care, St. Olavs Hospital, Trondheim (50%)  
2012- Senior Consultant in Critical Care Medicine, Department of intensive care, St. Olavs Hospital, Trondheim (20%)

## PREVIOUS PROFESSIONAL POSITIONS

2014-2015 Senior Medical Adviser, Unit of patient safety, St. Olavs Hospital, Trondheim (50%)  
2012- 2013 Research Director, Clinic of Emergency medicine and Clinic of Anesthesia and Critical care, St. Olavs Hospital, Trondheim (20%)  
2012- 2013 Senior Advisor, Norwegian Board of Health Supervision, Oslo (70%)  
2010- 2015 Associate Professor of Anesthesiology and Intensive Care, ISB, Faculty of Medicine, NTNU, Trondheim (20%). Assistant Director of the Circulation group, ISB, NTNU, Trondheim 2011-2012.  
2010- 2011 Senior Consultant and head of Anesthesia service, Rosenborgklinikken, Teres Medical Group, Trondheim  
2009-2010 Fulbright Scholar Visiting Associate Professor, Faculty, Department of Surgery, Yale School of Medicine, New Haven, CT, USA (100%)  
2008-2009 Associate Professor of Medicine, Faculty of Medicine, NTNU, Trondheim.  
Director, Medical Education in Anesthesiology, NTNU and St. Olavs Hospital (50%)  
2005-2007 Assistant Professor of Medicine, Faculty of Medicine, NTNU, Trondheim. (20%)  
2005-2009 Senior Consultant in Critical Care Medicine, St. Olavs University Hospital, Trondheim (50-100%).  
2004-2006 Project leader for the Pilot project in anesthesiology, HMN and NTNU  
2004-2005 Research Fellow/Fylkesstipendiat NTNU/St. Olavs Hospital, Trondheim, Norway (100%)  
1998-2003 *Fellowship:* Dept. of Anesthesiology, St. Olavs University Hospital, Trondheim, Norway (100%)  
1997 General Practitioner, Narvik County, Narvik, Norway  
1996-1997 *Residency:* Nordland County Hospital, Bodø, Norway  
1995-1996 *Civil Service:* NTNU and Regionsykehuset I Trondheim, Trondheim, Norway

1992-1993 Administrative Assistant and Medical Doctor, CCF and GGF (Non-Governmental Organisations), Bogota, Colombia

### **PROFESSIONAL APPOINTMENTS**

2016 - Board member Consortium EyeGuide, BiA with Eyelife and Sintef  
2016 - Expert member of a national committee revising sepsis treatment in Norway organized by the Norwegian Board of Health Supervision, Oslo  
2016 – Ass. Board Member Nepalimed Norway  
2014- Director, DHECARE project, NTNU and Kathmandu University, Nepal  
2014-2015 Project Director, Root Cause Analysis, St. Olavs Hospital  
2013- Chair, Departmental Committee for Medical Research, St. Olav  
2011- Director, GWASEPSIS group, which is now under a process to be established as “Middle Norway Sepsis Research Group” at NTNU in close collaboration with St. Olavs Hospital, Levanger Hospital and HUNT, Norway  
2011-2014 Member of the institutional steeringcommittee PhD in “Clinical Medicine”, NTNU, Norway  
2011 Committee member, “New Professorship in “Global Health”, NTNU, Norway  
2011-2012 Semester Coordinator, Medisinerstudiet, DMF, NTNU  
2010- Full Member of the Speciality Council in Norway (Spesialitetsrådet), Oslo, Norway  
2008-2009 Member of the research council, Clinic of Emergency Medicine, St. Olavs Hospital  
2007-2009 Deputy member of the Departmental Speciality Council in Norway (Spesialitetsrådet)  
2006-2008 Member of the Departmental Speciality Committee in Anesthesiology in Norway.  
Chairman of the group revising the specialist training 2006-2009  
2004-2006 Member of the working group at NTNU and HMN organizing the Pilot project in Medical Specialist Education: a new problem-based model for specialist-training  
2003-2004 Deputy representative to the Representative Body of The Norwegian Association of Junior Hospital Doctors branch of The Norwegian Medical Association  
1999-2003 Employee Representative at The Department of Anesthesiology, St. Olavs Hospital, Trondheim, Norway  
1996-1997 Employee Representative for Residents, The Regional Hospital of Nordland, Bodø  
1994 Leader for the workshop programs at the International Student Festival (ISFIT) 1994

### **MAJOR HONORS AND AWARDS**

“Fulbright Fellowship” Visiting Associate Professor at YALE, USA 2009-10  
“NTNU Mobility Fellowship 2009”

### **EDUCATION—JOURNALS**

Scientific reviewer Faeroenes Research Council 2015 and 2016  
Scientific reviewer for Gastroenterology 2013  
Scientific reviewer for Scandinavian Journal of trauma, resuscitation and emergency care 2012-  
Scientific reviewer for Fundamental & Clinical Pharmacology 2010-  
Associate Faculty Member, Faculty of 1000 Medicine, 2008-2009  
Scientific reviewer for European Journal of Pharmaceutical Sciences 2006-07  
Scientific reviewer for Acta Anaesthesiologica Scandinavica since 2003

### **MAJOR RESEARCH FUNDING LAST YEARS**

Grant from Norwegian Research Council project 256675 – EyeGuide: Wireless medical ultrasound platform for needle guidance (2016-2019), total funding consortium 28.4 mill NOK, (PI for St.Olavs workpackage)  
Grant from Grant from St. Olav, Sepsis HPI 2016-17 NOK 250.000 (PI)  
Grant from Regional Health Authorities and NTNU – GWASEPSIS 2015-2018 NOK 3.1 mill (PI)  
Grant from Regional Health Authorities and NTNU – DHECARE 2015-2017 NOK 1.8 mill (PI)  
Grant from Regional Health Authorities – RCA/DCA 2014-2015 NOK 1.2 mill (PI)  
Grant from FFU 2014-15 DHECARE NOK 250.000 (PI)  
Grant from Samarbeidsorganet HMN-NTNU (460470/11) 2011-15 GWASEPSIS NOK 3.0 mill (co-PI)  
Grants from Unimed Research Fund (No. 10932/10) 2010-2012, NECROFAIL NOK 350.000 (PI)

Grant from St. Olav University Hospital (No. 97031/09) 2009-2010, SERINILEUS, NOK 150.000 (PI)  
Grant from St. Olav University Hospital (No.22/08) 2008-2010, SEROMOF, NOK 180.000 (PI)  
Grant from St. Olav University Hospital (No.140110234630) 2005-2007, Tarmischemistudien, NOK 200.000, (PI Petter Aadahl)  
The Norwegian Association of Anesthesiology and Intensive Care 2005 and 2006  
Kontaktutvalget HMN/NTNU 2004

### **PhD DISSERTATIONS**

*Stig Tyvold MD*, dissertation 2013, Remote pulmonary failure after intestinal ischaemia in a animal model and patients, with focus on cytokines, permeability and microdialysis

### **COMBINED MD AND RESEARCH STUDENT DISSERTATION**

*Maria Brøndstad* (2012) The neuroendocrine system's role in intestinal ischaemia

### **GRADUATED STUDENTS THESIS' SUPERVISED**

*Helga Stene and Maren Gundersen* "Sepsis I akuttmottaket – er det god nok behandling?"  
*Maria Dønnem and Tine Eid* "Introduction of Triage in the ER at Dhulikhel hospital" (2016)  
*Barbro Meland*: Postoperative patient handover, master in Clinical Medicine, 2015  
*Anita Sanaker and Marianne Hageseter*: Retrospective triage to evaluate the disease severity in a hospital population in Nepal (2015)  
*Mari Eide and Ingvild Lohne Froyen*: Maternal and Neonatal care at Dhulikhel Hospital, Nepal (2015)  
*Henrik Skoog Hansen and Mats Brønn Sandberg*: Organizational changes in the treatment of acute care of DVT in the ED at St. Olavs Hospital (2014)  
*Thine Marita G Kirkeby and Marie S Amundsen*: Burden of noncommunicable diseases in an unselected hospitalized population in a low-income country (2014)  
*Eirik Skorge Aarhun*: Ambulance logistics – local base allocations (2013)  
*Øystein Bakke Larsen*: Development and implementation of a birth registry at Dhulikhel Hospital, Nepal: A pilot Study (2012)  
*Skjalg Haugsbakk and Stian Klock*: Development and implementation of an emergency registry at Dhulikhel Hospital, Nepal, a pilot study (2012)  
*Maria Brøndstad*: The Interaction of HIF-1 $\alpha$  and Serotonin Production and Secretion in EC cells under Hypoxic Conditions: The Role of Enterochromaffin Cells in Intestinal Hypoxia (2011)  
*Martin Haugen*: Differential signal pathway activation and 5-HT function: the role of gut enterochromaffin cells as oxygen sensors (2011)  
*Rikard Dammen*: The adenosine receptor ADORA2B regulates 5-HT in oxygen-depleted EC cells (2011)  
*Stine Gundrosen* – masterstudent in medical sciences, Thesis; the use of simulation in introducing new algorithms in critical care medicine, graduated 2009, mark: A

### **PhD STUDENTS UNDER MY SUPERVISION**

\**Åsa Askim MD* (2012-2017); 50% position PhD student on the GWASEPSIS-project.  
*Julie Paulsen MD* (2013-2016); 100% position PhD student on the GWASEPSIS-project, thesis to be submitted in July 2016 .  
\**Randi Marie Mohus MD* (2015-2018); 50% position PhD-student on the GWASEPSIS-project  
\**Samita Giri MPH* (2015-2018); 100 % position PhD-student on the DHECARE-project  
\**Kaj Johansen MD* (2016-2020); 50% position PhD student on the BiA-project ANGUS  
\*main supervisor

### **OPONENT PhD DEFENSE**

2015 – 3<sup>rd</sup> oponent, Kristin S. Berg, NTNU, Norway  
2013 – 1<sup>st</sup> oponent, P. Skoog, Ørebro University, Sweden  
2011 – 3<sup>rd</sup> oponent, S. Moestue, NTNU, Norway

### **INVITED PLENAR LECTURES**

2015 – Triage in a disaster, Nepal 2015. RETTS Meeting 2015, Gothenburg  
2014 – “Root cause analysis”, Regional Patient safety congress, Stjordal, Norway  
2014- “Microdialysis – a new perspective”, Scandinavian MD symposium, Århus, Denmark  
2013- “Patient safety in anesthesia”, Norwegian Society of Anesthesiology  
2012- International Researcher Mobility, Norwegian Research Council’s meeting with the Minister of Research and Higher Education, Trondheim, Norway  
2010 - The lymphatics in organ failure. Intestinal lymphatic research conference, University of Cincinnati, OH, USA  
2010 - Hypoxic pathways of 5-HT production. Dept.of Surgery internat. research conference, Yale, USA  
2007 - Member of a European Expert Panel: monitoring the abdomen – prospects for the future.  
4<sup>th</sup> ICCM (International conference of clinical microdialysis) Cambridge, UK.  
2007 - ”Endoluminal microdialysis. Animal and human studies of mucosal injury and permeability”.  
4<sup>th</sup> ICCM (International conference of clinical microdialysis) Cambridge, UK.  
2006 - Markers of intestinal ischemia, International symposium in critical care medicine, Umeå, Sweden  
2006 - Microdialysis and intestinal ischemia. Researcher’s symposium, Rensselaer Polytechnic University, NY, USA.