

Curriculum Vitae for Carsten Lundby, PhD, Born February 28th, 1973. Danish citizen.

Married to Anne-Kristine Meinild-Lundby, PhD with whom I have two children born 2006 and 2009.

Education & Employments

- 01/09 1995 – 31/03 2000 Master of Science studies. University of Southern Denmark (SDU), Odense, Denmark. Final grade: 13 (highest possible).
- 01/04 2000 – 31/03 -2001 One year-pre graduate research training program (SDU), Odense, Denmark.
- 01/04 2001 – 31/01 2002: Research assistant at the Copenhagen Muscle Research Centre, Rigshospitalet, Copenhagen, Denmark.
- 31/01 2002 – 31/01 2005: Ph.D. student at the Copenhagen Muscle Research Centre, Rigshospitalet, Copenhagen, Denmark. Supervisor: Prof. Bengt Saltin.
- 01/02 2005 – 31/01 2006: Visiting scientist at Tierspital, University of Zürich, Switzerland.
- 01/02 2006 – 31/01 2007 Asst. Prof. at *Center for Idræt* (Dept. of Sport Science), Århus Universitet, Denmark.
- 01/02 2007 – 31/01 2008 Senior Scientist at the Copenhagen Muscle Research Centre, Rigshospitalet, Denmark.
- 01/02 2008 – 31/08 2009 Asso. Prof. at *Center for Idræt* (Dept. of Sport Science), Århus Universitet, Denmark.
- 01/09 2009 - 31/12 2016 Prof. Dr. at Center for Integrative Human Physiology, Dept of Physiology, University of Zürich, Switzerland.
- 01/09 2013 – 31/08 2015 Guest Prof. (20% of full time) at University of Göteborg, Sweden.
- 01/01 2017 – 30/09 2018 Clinical Prof. at Center for Physical Activity Research, University Hospital of Copenhagen, Denmark.
- 01.10.2018 - Prof. at INN, Lillehammer, Norge.

Editorial appointments

- Journal of Physiology (2009-2013)
Journal of Applied Physiology (2011-)
Scandinavian Journal of Medicine and Science in Sport (2011-)
European Journal of Applied Physiology (2012-)
Experimental Physiology (2017-)

Member of international commissions/advisory boards

- Member of the Advisory Council of the International Hypoxia Symposia (IHS) (2016-), Canada.
Member of “Evaluierungskommission Freiburger Sportmedizin (2011- 2014), Germany.

Member of scientific committee at "Time for a change" – anti doping meeting in Sport: FIFA consensus meeting, Zürich, Switzerland.

Member of the International Olympic Committee (IOC) scientific committee on "Exercise and environment".

Evaluation of grant applications for major funding agencies

Swiss National Science Foundation

Dutch Foundation for Diabetes Research

European Space Agency

Congress and Symposium organization

2017: Organization of the Symposium "Strategies for optimizing elite endurance exercise performance" at European College of Sport and Science Congress 2017 in Ruhr, Germany.

2015: Organizer of the Symposium: "Skeletal muscle adaptations to endurance training: is tissue hypoxia the main signal?" at European College of Sport and Science Congress 2015 in Malmö, Sweden

2012: Organizer of the Symposium: "Blood flow regulation" at Physiology 2012 in Edinburgh, Scotland.

Co-organizer of the Symposium: "Oxygen availability and fatigue" at Experimental Biology 2012, San Diego, USA.

2011: Co-organizer of the Congress: "The impact of hypoxia on cells, mice and men", Monte Verita, Switzerland.

Organizer of the Symposium: "Anti-Doping Session on Blood Transfusion and Erythropoietin" at ACSMs Annual Meeting, Denver, USA.

2010: Co-organizer of the Symposium: "Implications of erythropoietin for physical performance" at the Joint Meeting of the Scandinavian and German Physiological Societies, Copenhagen, Denmark.

Invited Speaker, lecturer or chairman at international meetings and universities.

2018 Speaker at American College of Sport Medicine conference, San Diego, USA.
Speaker at Saltin International course on exercise physiology, Toronto, Canada.
Speaker at International Exercise and Health Promotion Forum, Beijing, China.
Speaker at 32nd Annual Meeting of the "Arbeitsgemeinschaft für Pädiatrische Stoffwechselstörungen" (APS), Fulda, Germany.
Lecture at Deutsches Diabetes-Zentrum (DDZ).
Lecture at Sektion Sport und Rehabilitationsmedizin, Universitätsklinikum Ulm, Germany.
Lecture at Dalarna University, Falun, Sweden.

- Lecture at Dept. of Applied Physiology & Kinesiology, University of Florida, Florida, USA.
- 2017 Speaker at European College of Sport and Science Congress 2017, Ruhr, Germany.
Speaker at Hypoxia 2017, Lake Louise, Canada.
Speaker at KnO2wledge 10 - Royal Society of Medicine, London, UK.
Speaker at the XXVII Meeting of the Polish Physiological Society, Bialystok, Poland.
Speaker at the 2017 meeting of the Canadian Society for Exercise Physiology, Winnipeg, Canada.
Keynote speaker at 6th BSU International altitude/hypoxia training symposium, Beijing, China.
Speaker at „Exercise Response Variability“, Baton Rouge, Louisiana, USA.
Speaker at „Mountain World Summit“, Brixen, Italy.
Lecture at the University of Oslo, Norway.
- 2016 Speaker at International Congress on Science and Skiing, St. Christoph, Austria.
Speaker at Sportmedizin Kongress 2016, Interlaken, Switzerland.
Speaker at “The biomedical basis of elite performance II”, Nottingham, UK.
Speaker at American College of Sport Medicine Annual Meeting, Boston, USA.
Speaker at “MitoFit”, Innsbruck, Austria.
Speaker at Exercise is Medicine Europe (EIEIM) 5th Annual Congress, Copenhagen, Denmark.
Lecture at the University of Birmingham, United Kingdom.
Lecture at the University of Lillehammer, Norway.
Lecture at the University of Innsbruck, Austria.
Lecture at the University of Rome, Italy.
- 2015 Speaker at “1st Saltin Symposium”, Copenhagen, Denmark.
Speaker at European College of Sport and Science Congress 2015, Malmö, Sweden.
Plenary Lecture at the annual meeting of the Scandinavian Society of Physiology, Aarhus, Denmark.
Keynote speaker at 5th BSU International altitude/hypoxia training symposium, Beijing, China.
Speaker at Top Performance in Humans and Beyond, Udine, Italy.
Lecture at the University of Lillehammer, Norway.
Lectures at the University of Innsbruck, Austria.
Lecture at the University of Birmingham, United Kingdom.
Lectures at the University of Copenhagen, Denmark.
- 2014 Keynote speaker at International Society on Oxygen Transport to Tissue, London, United Kingdom.
Speaker at 93rd Annual meeting of the German Physiological Society, Mainz, Germany.

- Keynote speaker at World Congress of Cycling Science, Leeds, United Kingdom
Lecture at the University of Glasgow.
Lecture at the University of Copenhagen.
- 2013 Speaker at High Altitude Tolerance, Heidelberg, Germany
Speaker at the European College of Sport and Science Congress 2013, Barcelona, Spain.
Speaker at “Hypoxic training in Team Sports”, Doha, Qatar.
Speaker at “Hypoxia Symposium 2013, Lake Louise, Canada.
Speaker at “Doping – effects, side-effects and detectability”, Copenhagen, Denmark.
Lecture “Doping in elite sport” at Aspetar, Doha, Qatar.
Lecture at University of Innsbruck, Innsbruck, Austria.
Lecture “Normobaric vs hypobaric hypoxia in human physiology” at University of Avignon, France.
Lecture “Physical activity and health” during PhD course at University of Avignon, France.
Keynote speaker at “The biomedical basis of human performance international workshop”, University of Calgary, Canada.
Speaker at MiP2013: Mitochondrial Physiology, Obergurgl, Austria.
- 2012 Speaker at London 2012: The biomedical basis of elite performance, Oxford, UK
Speaker at Experimental Biology 2012: Role of O₂ on fatigue, San Diego, USA
Speaker at “Exercise, performance and doping”, San Francisco, USA.
Speaker at “Exercise and Fatigue”, Copenhagen, Denmark
Lecture at the University of Copenhagen
- 2011 Speaker at Oxygen 2011, Davos, Switzerland
Speaker at the Annual Congress of the German Physiological Society, Regensburg, Germany
Chairman at ”The impact of hypoxia on cells, mice and men”, Monte Verita, Switzerland
Speaker at ”The impact of hypoxia on cells, mice and men”, Monte Verita, Switzerland
Speaker at the International Olympic Committee (IOC) consensus meeting, Lausanne, Switzerland
- 2010 Chairman at the 4th International Symposium for Hypoxia in Medical Research, Innsbruck, Austria.
Chairman at the Joint Meeting of the Scandinavian and German Physiological Societies, Copenhagen, Denmark.
Speaker at the Joint Meeting of the Scandinavian and German Physiological Societies, Copenhagen, Denmark.
Speaker at the European College of Sport and Science Congress 2010, Antalya, Turkey.

- 2009 Speaker at the Hypoxia Symposium 2009, Lake Louise, Canada.
Keynote speaker at “Scientific hearing on blood doping”, Humboldt Universität zu Berlin, Germany
Speaker at the Cardiovascular Spring Meeting, Uppsala, Sweden.
Lecture at University of Birmingham, United Kingdom.
Lecture at Mid Universitetet, Östersund, Sweden.
Keynote speaker at “Translational Doping”, Humboldt Universität zu Berlin, Germany.
Chairman at the 8th Int Lübeck conference: Epo and Patophysiology, Lübeck, Germany.
- 2008 Speaker at Danish Society of Sports Medicine, Copenhagen, Denmark.
Speaker at the International Sport Federation (FIS) annual meeting. Barcelona, Spain.
Speaker at “Avances en ciencias del deporte“ Seville, Spain
Speaker at American College of Sport Medicine, Indianapolis, USA.
Lecture at Universidad Politecnica de Madrid, Spain
Speaker at The Danish Cardiovascular Research Academy, Copenhagen, Denmark.
Speaker at the Congress on high altitude physiology and medicine, Varallo, Italy
Lecture at University of Zürich.
- 2007 Speaker at Danish Society of Sports Medicine, Odense, Denmark.
Lecture at University of Southern Denmark, Odense, Denmark.
Speaker at International Erythropoietin Symposia, Milano, Italy.
- 2006 Speaker at 40. Atmungsphysiologische Arbeitstagung, Hannover, Germany.
Speaker at Danish Society of Sports Medicine, Copenhagen, Denmark.
Lecture at University of Texas Southwestern Medical Center, Texas, USA.
Chairman at European College of Sport Science (ECSS), Lausanne, Switzerland.
- 2005 Speaker at Medical Expeditions Altitude Symposium. Oxford, United Kingdom.
Lecture at University of Zürich, Switzerland.
- 2003 Speaker at UIAA Medical Commission Meeting 2003. Gentofte, Denmark.
Lecture at the University of Östersund, Sweden.
- 2002 Speaker at the Physiological Society Meeting 2002, York, United Kingdom.