

Curriculum Vitae

for Erik Olsson, 670903-7516

Employments since 1997:

Lic. Psychologist at Arbetsförmedlingen Rehab (Employment services), Gävle 1997-1999

Duties: Mainly working psychological assessments

Lic Psychologist at PBM Sweden, Gävle 1999-2010

Duties: Therapy, responsible for internal evaluation, contract research, project manager for PBM Systems subsidiary that develops and sells psychophysiological equipment.

PhD-student, Department of Psychology, Uppsala University, part-time, 2003-2010

Postdoctor, Department of Public Health and Caring Sciences, Uppsala University, 2010 -2012

Researcher, Department of Public Health and Caring Sciences, Uppsala University, 2012 -

Education:

Literature (Uppsala University), fall -89, spring -90 & -91, 67.5 ECTS*.

Film Studies (Stockholm University), fall & spring -90 -91, 60 ECTS.

Swedish language (Uppsala University), fall -91, 7.5 ECTS.

Psychologist program (Uppsala University), fall -92 →spring -97, 300 ECTS.

Licensed psychologist (National Board of health and welfare), October 1998.

PhD study program at the Department of Psychology, Uppsala University (March -02 →spring 10): 90 ECTS in courses of a total of 240 ECTS.

PhD: October 15, 2010.

*European Credit Transfer System

Presentations at international conferences:

International Society for the Advancement of Respiratory Psychophysiology, Lueven, Belgium, 22-24/9 2003.

Association for Applied Psychophysiology and Biofeedback, Colorado Springs, CO, 2-4/4 2004.

International Society for the Advancement of Respiratory Psychophysiology, Hamburg, Germany, 14-16/9 2005.

Biofeedback foundation of Europe, 11th annual meeting, Berlin, Germany, 27/2-3/3 2007.

Society for Medicinal Plant and Natural Product Research, 57th International Congress and Annual Meeting, Genève, Switzerland, 16-20/8 2009.

The XIII Swedish Cardiovascular Springmeeting, Örebro, Sweden, 4-6/5 2011.

Medetel, the international e-health, telemedicine and health ICT forum, Luxemburg, 18-20/4 2012.

Swedish Association for Behaviour Therapy, annual meeting, Uppsala, Sweden, 21-23/3 2013.

International Society for Research on Internet Interventions, Chicago, IL, 16-18/5 2013

Additional experience:

Research visit at professor Walton T Roth at Stanford Medical School and VA Hospital, Palo Alto, CA, October and November 2008.

Exchange teacher and short-term scholar at University of Miami, Coral Gables, FL, 10th – 28th of October 2011.

Reviewer

Reviewer of manuscripts for the following journals: Cognitive Behaviour Therapy, International Journal of Behavioral Medicine and Music and Medicine.

Scientific publications

In chronological order:

- Andersson, G., **Olsson, E.**, Rydell, A.-M., & Larsen, H. C. (2000). Social Competence and Behavioural Problems in Children with Hearing Impairment. *Audiology*. 39(2): 88-92.
- Nilsson, M., Funk, P., **Olsson, E. M.**, von Scheele, B., & Xiong, N. (2006). Clinical decision-support for diagnosing stress-related disorders by applying psychophysiological medical knowledge to an instance-based learning system. *Artif Intell Med*. 36(2): 159-176.
- Olsson, E. M.**, von Scheele, B., & Panossian, A. G. (2009). A randomised, double-blind, placebo-controlled, parallel-group study of the standardised extract shr-5 of the roots of *Rhodiola rosea* in the treatment of subjects with stress-related fatigue. *Planta Med*. 75(2): 105-112.
- Henje Blom, E., **Olsson, E. M.**, Serlachius, E., Ericson, M., & Ingvar, M. (2009). Heart rate variability is related to self-reported physical activity in a healthy adolescent population. *Eur J Appl Physiol*. 106(6): 877-883.
- Olsson, E. M. G.**, Roth, W. T., & Melin, L. (2010) Psychophysiological characteristics of women suffering from stress-related fatigue. *Stress and Health*. 26(2): 113-126.
- Olsson, E. M.**, El Alaoui, S., Carlberg, B., Carlbring, P., & Ghaderi, A. (2010) Internet-Based Biofeedback-Assisted Relaxation Training in the Treatment of Hypertension: A Pilot Study. *Appl Psychophysiol Biofeedback*. 35(2): 163-170.
- Henje Blom, E., **Olsson, E. M.**, Serlachius, E., Ericson, M., & Ingvar, M. (2010) Heart rate variability (HRV) in adolescent females with anxiety disorders and major depressive disorder. *Acta Paediatr*. 99(4): 604-611.
- Hirvikoski, T., **Olsson, E. M.**, Nordenstrom, A., Lindholm, T., Nordstrom, A. L., Lajic S. (2011) Deficient cardiovascular stress reactivity predicts poor executive functions in adults with attention-deficit/hyperactivity disorder. *J Clin Exp Neuropsychol*. 33(1):63-73.
- Olsson, E. M.** & von Schéele, B. (2011) Relaxing on a Bed of Nails: An Exploratory Study of the Effects on the Autonomic, Cardiovascular, and Respiratory Systems, and Saliva Cortisol. *J Altern Complement Med*. 17(1):5-12.
- Harmat, L., Ullén, F., Manzano, Ö., **Olsson, E.**, Elofsson, U., von Schéele, B. & Theorell, T. (2011) Heart Rate Variability During Piano Playing: A Case Study of Three Professional Solo Pianists Playing a Self-Selected and a Difficult Prima Vista Piece. *Music and Medicine*. 3(2):102-107.
- Hallman, D. M., **Olsson, E. M.**, von Scheele, B., Melin, L., & Lyskov, E.(2011). Effects of Heart Rate Variability Biofeedback in Subjects with Stress-Related Chronic Neck Pain: A Pilot Study. *Appl Psychophysiol Biofeedback*. 36 (2): 71-80.
- Olsson, E. M. G.**, Scheele, B. V., & Theorell, T. (2013). Heart Rate Variability During Choral Singing. *Music and Medicine*. 5(1): 52-59. doi:10.1177/1943862112471399
- Mattsson, S., Alfonsson, S., Carlsson, M., Nygren, P., **Olsson, E.**, & Johansson, B. (2013). Internet-based stepped care with interactive support and cognitive behavioral therapy for reduction of anxiety and depressive symptoms in cancer - a clinical trial protocol. *BMC cancer*, 13(1), 414. doi:10.1186/1471-2407-13-414
- Henje Blom, E., Serlachius, E., Chesney, M. & **Olsson E. M. G.** (2014). Adolescents girls with emotional disorders have a lower end-tidal CO₂ and increased respiratory rate compared to healthy controls. [Epub ahead of print] *Psychophysiology*. doi: 10.1111/psyp.12188