

Juulia Suvilehto

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BORN 1987, LAPPEENRANTA, FINLAND

CURRENT POSITION

02/2014 - PhD Candidate
Aalto University School of Science, Department of Neuroscience and
Biomedical Engineering
Thesis title: Maintaining social bonds via interpersonal touching: A
cross-cultural study
Supervisors: Profs. Lauri Nummenmaa and Mikko Sams

EDUCATION

2014 Master of Science in Technology, Pass with Distinction
Aalto University School of Electrical Engineering
Thesis title: Using Bring-your-own Device Model in Clinical Trials to
Capture Patient-reported Outcomes

2013 Bachelor of Science in Technology
Aalto University School of Electrical Engineering

2007 Matriculation examination
Helsinki Upper Secondary School of Visual Arts
Average examination grade: Laudatur (highest possible grade)

PUBLICATIONS

JOURNAL ARTICLES

Juulia Suvilehto, Enrico Glerean, Robin Dunbar, Riitta Hari & Lauri Nummenmaa.
(2015) *Social Touch Depends on Emotional Bonds between Humans*. Proceedings of
the National Academy of Sciences of the United States of America.

JOURNAL ARTICLES (SUBMITTED)

Lauri Nummenmaa, **Juulia Suvilehto**, Enrico Glerean, Pekka Santti & Jari K Hieta-
nen. (Submitted to Archives of Sexual Behavior) *Topography of Human Erogenous
Zones*

POSTER PRESENTATIONS

Topography of Human Erogenous Zones. (2015) Poster at Doctoral program Brain &
Mind symposium. Kirkkonummi, Finland.

U Can't Touch This: Spatial Topography of Social Touching. (2014) Poster at 1 Annu-
al Meeting of The Society for Affective Sciences. Washington DC, USA.

RESEARCH FUNDING

- 2015 Young Researcher Grant from Emil Aaltonen foundation 28.250 eur
2014 Young Researcher Grant from Emil Aaltonen foundation 26.500 eur

AWARDS

- 2015 Best Poster Award, Doctoral program Brain & Mind symposium

RESEARCH EXPERIENCE

- 07/2013 - Research assistant,
02/2014 Aalto University School of Science, Laboratory of Biomedical Engineering and Computational Sciences (BECS)

TEACHING AND MENTORING EXPERIENCE

TEACHING

- 2015 Head Teaching Assistant in Experimental and Statistical Methods in
fall Biological Sciences I
5 ECTS credits, Master's level
Updated course to respond to change from small (~20 students) elective course to a large (~70 students) compulsory course, developed teaching materials together with other TAs, coordinated and ran demo sessions.
- 2015 Teaching Assistant in Experimental and Statistical Methods in
spring Biological Sciences II
5 ECTS credits, Master's level
- 2010- Teaching Assistant in Introduction to Cell Biology
2012 6 ECTS credits, Bachelor's level

SUPERVISED RESEARCH ASSISTANTS (B.SC./M.SC. STUDENTS)

- 2015 - Timo Vehviläinen
2014 - Tekla Larinkoski
2014 Anna Anttalainen

SUPERVISED BACHELOR'S THESES

- 2015 Roope Vesterinen : Toisen välityksellä koetun kivun aivovaste
2014 Tuomas Alakörkkö : Emootioiden aiheuttamat muutokset ihmiskehon lämpötilassa
2013 Joonas Tietäväinen : Sosiaalinen koskettaminen viestinnän muotona

PROFESSIONAL WORK EXPERIENCE

- 2013 Associate Product Manager
CRF Health
Master's thesis position in Health Outcomes. Investigated the suitability of using subjects' own devices (BYOD) in capturing electronic Clinical Outcome Assessments (eCOA) in clinical trials from practical and regulatory perspectives.

2011- Junior Bioinformatician
2012 Euformatics Oy
Designed and implemented data analysis and data management software for biologists and doctors working with gene sequencing data. Trained end users and acted as tech support.

PROFESSIONAL TRAINING

2015 Connectivity Course: Structural and Functional Brain Connectivity via MRI and fMRI
MGH/HST Athinoula A Martinos Center for Biomedical Imaging

ORGANISATION OF SCIENTIFIC MEETINGS

2015 Organiser at Attending and Neglecting People, Tuusula, Finland
Part of Attention and Performance series

POSITIONS OF TRUST

2015 Board member, Communications Officer
Aallonhuiput, association for PhD candidates in Aalto University

2012 Chairwoman of the Board
Inkubio ry, association for students of Bioinformation Technology in Aalto University

2011 Board member, responsible for academic affairs
Inkubio ry, association for students of Bioinformation Technology in Aalto University