

# Juulia Suvilehto

DEPARTMENT OF NEUROSCIENCE AND  
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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

Lauri Nummenmaa, **Juulia T. Suvilehto**, Enrico Glerean, Pekka Santti & Jari K Hietanen. (2016) *Topography of Human Erogenous Zones*. Archives of Sexual Behavior. Advance online publication. doi:10.1007/s10508-016-0745-z

**Juulia T. 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. 112 (45) 13811-13816. doi:10.1073/pnas.1519231112

### 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 Annual Meeting of The Society for Affective Sciences. Washington DC, USA.

## RESEARCH FUNDING

- 2016 Young Researcher Grant from Emil Aaltonen foundation 28.250 eur
- 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 200 eur

## 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 AT AALTO UNIVERSITY

- 2016 Guest lecturer at Advanced Course on Human Brain Functioning  
spring Lecture on social touch in human communication
- 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.

2011-2012 Junior Bioinformatician  
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