

# 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

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

Relationship-specific encoding of social touch in the somatosensory cortices. (2016) Poster to be presented at 46th Meeting of the Society for Neuroscience. San Diego, CA, USA.

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

2016 Travel Award, Doctoral program Brain & Mind, 800 eur  
 2015 Best Poster Award, Doctoral program Brain & Mind symposium, 200 eur

## INVITED TALKS

2016 Quantifying relationship-specificity of social touch. *Liverpool John Moores University*, Liverpool, United Kingdom. September 2016.

## RESEARCH EXPERIENCE

09/2016 Visiting Researcher, Department of Psychology,  
 University of Cambridge, Cambridge, United Kingdom  
 03/2015 Visiting Researcher, Department of Neuroscience & Imaging,  
 University G. d'Annunzio, Chieti, Italy  
 07/2013 - Research Assistant,  
 02/2014 Laboratory of Biomedical Engineering and Computational Sciences  
 (BECS), Aalto University School of Science

## TEACHING AND MENTORING EXPERIENCE

### TEACHING AT AALTO UNIVERSITY

Guest lecturer at Advanced Course on Human Brain Functioning Lecture on social touch in human communication	2016
Teaching Assistant in Experimental and Statistical Methods in Biological Sciences I 5 ECTS credits, Master's level In 2015 updated course lab materials to respond to change from small (~20 students) elective course to a large (~70 students) compulsory course.	2015 - 2016
Teaching Assistant in Experimental and Statistical Methods in Biological Sciences II 5 ECTS credits, Master's level Effectively acted as Instructor of Record, although due to University policies the official title for the role was TA.	2015
Teaching Assistant in Introduction to Cell Biology 6 ECTS credits, Bachelor's level	2010 - 2012

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

2015 - 2016 Timo Vehviläinen

2014 - 2015 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, Euformatics Oy  
2012 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