

# 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

## RESEARCH EXPERIENCE

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

2016 spring	Guest lecturer at Advanced Course on Human Brain Functioning Lecture on social touch in human communication
2015 fall	Head Teaching Assistant in Experimental and Statistical Methods in 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 spring	Teaching Assistant in Experimental and Statistical Methods in Biological Sciences II 5 ECTS credits, Master's level
2010- 2012	Teaching Assistant in Introduction to Cell Biology 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