

# Serena Tucci

## Curriculum Vitae

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Department of Life Sciences and Biotechnology  
University of Ferrara  
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### EDUCATION

*January 2013-present*

**Ph.D. programme in Evolutionary and Environmental Biology**

Department of Life Sciences and Biotechnology  
University of Ferrara, Italy  
Supervisor: prof. Guido Barbujani; co-supervisor: prof. Ed Green, UCSC

*October 2009*

**Laurea Specialistica in Biodiversity and Evolution (equivalent to M.Sc.)**

University of Bologna, Italy  
Final grade: *110 out of 110 cum laude*

*March 2008*

**Laurea Triennale in Biological Sciences (equivalent to B.Sc.)**

University of Bologna, Italy  
Final grade: *110 out of 110 cum laude*

### FELLOWSHIPS and AWARDS

*July 2013*

**Honorable mention** from SDE-GWIS Women in Science

*September 2013- December 2013*

**Young Researcher Fellowship** (5x1000 Year 2010 and Unicredit 2013 Funds)

*October 2013*

**IUSS Ferrara 1391 Scholarship Year 2013** to study abroad.

*3rd April 2013 – 19 April 2013*

**Travel award** for the attendance of the course “Programming for Evolutionary Biology”,  
University of Leipzig, Germany

*1st December 2011-31st March 2012*

**DAAD - Deutscher Akademischer Austausch Dienst scholarship, refused**

*30th May- 3rd June 2011*

**Travel award, University of Montreal, Canada**  
Montreal Spring School of Population Genomics and Genetic Epidemiology

*August 2003-July 2004*

**Socrates-Erasmus Program Full Scholarship, University of Bologna,**  
supported by European Commission  
One-Year Visiting Student at the Universitat Autònoma de Barcelona, Spain

## WORK EXPERIENCE

*September 2013 – present*

**Visiting researcher, Comparative Genomics Lab**

Universitat Pompeu Fabra, Barcellona

Supervisor: Prof. Tomas Marques-Bonet

*November 2011- January 2012*

**Research Associate, Weill Cornell Medical College (WCMC), New York**

Institute for Computational Biomedicine (ICB), Department of Physiology and Biophysics

*June 2011- October 2011*

**Summer Intern, Weill Cornell Medical College (WCMC), New York**

Institute for Computational Biomedicine (ICB), Department of Physiology and Biophysics

*September 2010- February 2011*

**Intern, Max Planck Institute, Leipzig Germany**

Research Group on Comparative Population Linguistics

PI: Brigitte Pakendorf

*October 2008- October 2009*

**Tutor for the Magistral Degree in Biodiversity and Evolution**

Department of Experimental Evolutionary Biology

University of Bologna

Supervisor: Prof. Davide Pettener

*September 2007-October 2009*

**Intern, Molecular Anthropology Laboratory**

Department of Experimental Evolutionary Biology, Università di Bologna  
(including B.S. and M.S. final thesis)

PI: Donata Luiselli

## ADVANCED COURSES ATTENDED

***Research Summer School 2013, Software and Statistical Methods for Population Genetics (SSMPG 2013)*** June 17-21, 2013 Aussois, France

***Programming for Evolutionary Biology***, April 3-19 2013, University of Leipzig, Germany

***Montreal Spring School of Population Genomics and Genetic Epidemiology***

May 30- June 3, 2011 University of Montreal, Québec, Canada

***European Course on Comparative Genomics***

January 17-28, 2011 Ecole Normale Supérieure de Lyon, France

***PhD course "Human population genetic analysis 2010"***

August 16-20, 2010 Department of Biology, University of Copenhagen, Denmark

***"XVII Summer School on Statistical Inference in Biology and Human Sciences"***

June 27- July 9, 2010 Polo Universitario di Asti Studi Superiori,

International Advanced School on Statistics, Interdisciplinary Centre for Statistical Research

***"23rd Course in Medical Genetics"***

May 23-28, 2010 EuroMediterranean University Center, Bologna, Italy

***"Course in Genomic and Cultural Evolution of Humans"***

May 17-19, 2010 EuroMediterranean University Center, Bologna, Italy

## PROFESSIONAL CONFERENCES ATTENDED

***“RECOMB Comparative Genomics”***, October 8-10, 2011 Galway Ireland

***“Molecular Anthropology in the Genomic Era”*** 4th International conference of the series DNA polymorphisms in human populations, December 3-5, 2009 University La Sapienza Roma, Italy

***“Human Genome Project Based Applications in Forensic Science, Anthropology and Individualized Medicine”*** June 1-5, 2009 6th ISABS Conference Split, Croatia

***International Meeting “100 years of anthropology at Bologna, New Perspectives of Research”*** November 27-28, 2008 University of Bologna, Italy

***“International Workshop on the Biology and Genetics of Music”*** European Genetics Foundation 20-22 May, 2007 Bologna, Italy

***International Symposium “Neanderthal 1856-2006: 150 years from the discoveries, Biology and Culture”*** November 23-24, 2006, University of Bologna, Italy

## PUBLICATIONS

Huanhuan Joyce Chen, Robert Edwards, **Serena Tucci**, Pengcheng Bu, Jeff Milsom, Sang Lee, Winfried Edelmann, Zeynep H. Gümüs, Xiling Shen, Steven Lipkin, *Chemokine 25–induced signaling suppresses colon cancer invasion and metastasis*, Volume 122, Issue 9, *J Clin Invest.* 2012; 122(9):3184 doi:10.1172/JCI62110

*Updated September 2013*