
VirginiaCastiglia

CURRICULUM VITAE

Date of Birth: May 24th, 1985

Place of Birth: Naples

Citizenship: Italian

EDUCATION

- 09/2016- 04/2018 » Post Doc at University of Vienna
- 03/2016-08/2016 » Marie Curie Fellow for the Initial Training Network scheme (ITN) program Inbionet: InfectionBiology Training Network at Institute Pasteur in Paris. Supervisor Philippe Sansonetti
- 04/2011-06/2016 » PhD at University of Vienna in the lab of Prof. Pavel Kovarik
- 12/2007-7/2010 » Master in Molecular Biology at the University of Naples Federico II
Final Grade: 109/110
- 02/2008-7/2008 » Semester abroad (February –July 2008) at the University Pablo de Olavide of Seville (Spain)
with the European project "Erasmus"
- 09/2004-12/2007 » Bachelor in Advanced Biomolecular techniques at University of Naples Federico II.
Final Grade: 107/110

PROFESSIONAL EXPERIENCE

- 09/2013-01/2015 » Tutor at the University of Vienna for the Practical Course in Microbiology, and Immunology
- 04/2009-07/2010 » Master thesis work in human genetics in the lab of Prof. Luigi Lania at University of Naples Federico II.
- 08/2009-09/2009 » Summer student at the Biophysics Department of the Helmholtzzentrum für Schwerionenforschung GmbH (GSI) Darmstadt, Germany. Supervisor Prof. Marco Durante.
- 09/2008-07/2009 » Internship at the clinical biology laboratory at the Clinical Hospital "Sanatrix", Naples
- 05/2008-12/2007 » Bachelor thesis work in Animal genetics at the University of Naples Federico II.
Supervisor Prof. Domenico Fulgione
- 06/2007 » Stage at Novartis, Siena, Italy
- 05/2007 » Stage at Forensic Laboratory of the Police Department of Rome, Italy
- 03/2007 » Stage at Forensic Laboratory of the Police Department of Naples, Italy
- 12/2006-06/2007 » Profesor Assistant for the course of Biology I (Cytology, Histology, animal biology)
at the University of Naples Federico II directed by Prof. Gaetano Odierna

FELLOWSHIPS/AWARDS

- 06/2015 »Travel Grant from SIICA, Italian Association of Immunology, Clinical Immunology e Allergology
- 10/2014 »Travel Grant from University of Vienna
- 12/2014 »Travel Grant from OEGMBT, Austrian Association of Molecular Life Sciences and Biotechnology
- 11/2013 »Poster Prize at Bacterial infection and host pathogens interaction, Cold Spring Harbor Asia
- 06/2013 »Poster Prize at PhD Symposium "Cells don't play dice", Vienna

PUBLICATIONS

- »Kovarik, Castiglia, et a., Type I interferons in bacterial infections: A balancing act. *Frontiers in Immunology*, in press.
- »Castiglia et al., Type I interferon signaling prevents lethal systemic Il-1 β -driven hyperinflammation during invasive

bacterial infection of soft tissue. Cell Host and Microbe, in revision.

» Fieber et al., 2015 Innate immune response to *Streptococcus pyogenes* depends on the combined activation of TLR13 and TLR2. PLoS One. Mar 10;10(3):e0119727. doi: 10.1371/journal.pone.0119727. eCollection 2015.

» Kovarik P, Castiglia V, Marton J. 2014 Type I Interferons in Immune Defense Against Streptococci. In: Bacterial Activation of Type I Interferons, editor Dane Parker, Springer International Publishing, eBook ISBN 978-3-319-09498-4, hardcover ISBN 978-3-319-09497-7

» Napolitano et al., 2010 Caffeine prevents transcription inhibition and P-TEFb/7SK dissociation following UV-induced DNA damage. PLoS One. Jun 21;5(6):e11245. doi: 10.1371/journal.pone.0011245.

CONFERENCES/PRESENTATIONS

“International retreat of PhD students in Immunology organized by SIICA, Italian Association of Immunology, Clinical Immunology e Allergology, Catanzaro, Italy, June 2015

“28th annual conference of the European Macrophage and Dendritic Cell Society (EMDS)” October 2014

“Cytokines 2014”, Melbourne, Australia, October 2014

“Bacterial infection and host defense”, Suzhou, China, November 2013

“Cells don’t play dice”, PhD symposium of the Molecular Mechanism of cell signaling doctoral school Vienna, Austria June 2013

“10th International Conference on Innate Immunity” Kos, Greece, June 2013

“The Neutrophil in Immunity”, Quebec city, Canada, June 2012

“The EMBO meeting” Vienna, Austria, September 2011

LANGUAGES

» Italian (native language)

» English (full professional proficiency)

» Spanish (full professional proficiency)

» German (Basic)

» French (Basic)

Date,

February 3, 2020
