

BIOGRAPHICAL SKETCH

Name: Claudio Procaccini	Position/Title: Researcher , at the Istituto per l'Endocrinologia e l'Oncologia Sperimentale , Consiglio Nazionale delle Ricerche (IEOS-CNR)
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Education

Institution and Location	Degree	Year Conferred	Field of Study
Degree in Medical Biotechnology, University of Naples "Federico II".	University Degree	2004	Immunology
Research Doctorate. University of Naples "Federico II".	PhD	2008	Molecular Pathology

Research and Professional Experience

Positions and Employment

- 2004: Degree in Medical Biotechnology (*Summa Cum Laude*). Supervisor: Prof. S. Zappacosta.
- 2004-2008: PhD Program in Molecular Pathology and Physiopathology, Department of Cellular and Molecular Biology and Pathology "Federico II" University of Naples, Italy. Supervisor: Prof. Giuseppe Matarese.
- 2010: Lecturer of General Pathology and biochemical analysis, Faculty of Mathematical, Physical and Natural Sciences - University of Naples "Federico II"
- 2009-to date: Researcher at Istituto per l'Endocrinologia e l'Oncologia Sperimentale "G. Salvatore" Consiglio Nazionale delle Ricerche (IEOS-CNR).
- 9/2012 Lecturer for the course organized by the "Advanced School of Immunology "R. Ceppellini".

Research Experience

- 2002-2004** Training as student fellow in Immunology "Laboratory of Immunology at the Dipartimento di Biologia e Patologia Cellulare e Molecolare, Università di Napoli "Federico II", under the supervision of Prof. Serafino Zappacosta
- October 2004** Started PhD Program in Molecular Pathology and Physiopathology, at the Department of Cellular and Molecular Biology and Pathology of "Federico II" University of Naples.

- Feb-Aug2007** Visiting Scientist at Immune Tolerance Laboratory, David Geffen School of Medicine, University of California, Los Angeles (USA), under the supervision of Prof. Antonio La Cava, where he studied the role of leptin in systemic lupus erythematosus.
- Feb 2008** PhD in Molecular Pathology and Physiopathology , at the Department of Cellular and Molecular Biology and Pathology of “Federico II” University of Naples, defending his experimental thesis in immunology titled: *“Leptin and autoimmunity; role of leptin in the modulation of immune response during experimental autoimmune encephalomyelitis”*. Supervisor: Prof. Giuseppe Matarese.
- March-December 08** Postdoctoral research fellow, for the study of immune response in NOD mice after leptin or leptin antagonists treatment, at the laboratory of Immunology, Istituto di Endocrinologia e Oncologia Sperimentale (IEOS-CNR), Napoli, Italy. Supervisor: Prof. Giuseppe Matarese
- 2009-currently** CNR-research contract at the “Istituto di Endocrinologia e Oncologia Sperimentale” in Napoli, Italy in the Laboratory of Immunology, under the supervision of Dr. Giuseppe Matarese. His research activity is based on the study of relationship among immune system, metabolism and inflammatory immune-mediated pathologies (Multiple sclerosis, Type I diabetes)

Professional Memberships:

- Italian Society of Immunology, Clinical Immunology and Allergology (SIICA) (2005-present) .
- School Superiore of Immunologia “Ruggero Ceppellini”, directed by Prof. Serafino Zappacosta and by Dr.ssa Silvia Fontana (2005-present).
- Italian Association of NeuroImmunology (AINI)(2005-present).
- Italian Society of Pathology (2009-present).

Honors and Awards:

- “Magna cum Laude” thesis, Faculty of Biothecnological Sciences, University of Naples “Federico II”, Italy.
- PhD fellowship in Molecular Pathology and Physiopathology at the Department of Cellular and Molecular Biology and Pathology of “Federico II” University of Naples, Italy.
- “Travel award” for the 1st Joint meeting of European National Societies of Immunology 16th European Congress of Immunology, September 6-9, 2006- Paris, France
- 6th *Space Import-Export* Prize for best abstract on the study on cytokines. (6th National meeting SIICA, Rome June 2008)
- “*Piernicola Boccuni*” Prize as best scientific contribution. (XVIII National meeting AINI, Naples, October 2008).
- the *Space Import-Export* Prize for best research on cytokines and young researcher (2011 SIICA-DGFI Joint Annual Meeting).
- finalist in the Start-cup CNR 2011 and the National Innovation Award with the project: "ObImmune kit ", in a team supervised by prof. Giuseppe Matarese.

- “Ricercatamente” award for the best researcher of 2015 under 35 years, working at the National Research Council (CNR)

Scientific Collaborators:

- Prof. Antonio La Cava, Department of Medicine, UCLA, USA;
- Prof. Christos Mantzoros, Division Of Endocrinology, Diabetes, and Metabolism Beth Israel Deaconess Medical Center Feldberg Boston, MA, USA).
- Prof. Tamas Horvath, Program in Integrative Cell Signaling and Neurobiology of Metabolism, Section of Comparative Medicine, Department of Neurobiology, Yale University School of Medicine, New Haven, CT 06520, USA

Meetings

- 3rd National Conference SIICA (april 2004).
- 4th National Conference SIICA (may 2005).
- Advanced courses of Immunology from 2003 to present, organized by School Superiore of Immunology “R.Cappellini”.
- 1st Joint meeting of European National Societies of Immunology, 16th European Congress of Immunology, September 6-9, 2006- Paris, France.
- 1st EUGENE2 Training course, Napoli 17-19 October 2005.
- XVI Congresso AINI, 20-23 September 2006, Ostuni, Italy
- 6th National Conference SIICA (Roma, june 2008).
- XVIII congress AINI, 8-11 october (Napoli).
- XX AINI Congress 2010, Regina Palace Hotel (Lago Maggiore, VB, Italy) 30 September - 3 October 2010
- 15th International Congress of Immunology MiCo Milano Congressi Milan (Italy) August 22nd - 27th, 2013

Oral presentations

- XV Congress AINI, 13-15 October 2005 , Abbazia di Praglia, Teolo Padova.
- XVII Congress AINI (Verona, october 2007).
- Word Congress of Endometriosis (WCE) (Melbourne Australia, march 2008).
- X lab retreat on Multiple Sclerosis (Pieve a Salvi-Siena, january 2009).
- meeting of Italian Society of Pathology “Beyond the bench....preparing your career transition”, Napoli, 2-3 December 2009.

AS INVITED SPEAKER:

- XI Congresso Nazionale della Pneumologia (Milano, 20-23 Ottobre 2010). Title of the lecture: “Nutritional asset and susceptibility to pulmonary infections: leptin as a novel link between nutrition and immunity.
- FASEB Summer Research Conference “Nutritional immunology: role in health and disease” (Arizona, 10-15 Luglio 2011). Titolo della lettura: “Leptin as a novel immunomodulator”.