Claudia Curcio, Curriculum vitae, 2024
Date and place of Birth: July 20th, 1976; Pinerolo, Turin, Italy
Citizenship: Italian
Current position: Associate Professor

Education
1990-1995: High School, "Ettore Majorana", Orbassano (Turin), Italy
2001: Degree in Biology, University of Turin, Italy
2006: Specialization in Clinical Pathology, University of Turin, Italy
2015: PhD in Basic and Applied Medical Sciences, University of Chieti-Pescara, Italy

Chronology of Employment
1998-2001: Student Internship, Department of Clinical and Biology Sciences (Prof. Guido Forni), University of Turin, Turin, Italy
2001-2003: Fellow "Fondazione Angela Bossolasco", Department of Clinical and Biology Sciences, to study the effect of gene gun vaccination to cure established Her2/neu positive mammary tumor in mouse model
2003-2006: Young researcher contract (Researh program "Recombinant vaccines for the prevention and cure of cancer"), Department of Clinical and Biology Sciences, to study the effectiveness of different plasmids coding extracellular and transmembrane domain of Her2/neu in mammary tumor progression in an autochthonous mouse model
2006: Fellow "Regione Piemonte" to study the immune mechanism induced by DNA electroporation, Department of Clinical and Biology Sciences
2006-2007: Fellow in the 7th Framework Programme to analyze the effect of Angiomotin DNA vaccination in Her2/neu positive mammary tumor, Department of Clinical and Biology Sciences
2007-2016: Fellow at Department of Medicine and Aging sciences CeSI, University of Chieti-Pescara, Italy, to study different ocular pathology such as limbal stem cells deficiency, retinal disease, glaucoma, neuroophthalmological disease and cornea and cataract refractive surgery
2016-2019: Fellow at Department of Molecular Biotechnology and Health Sciences, University of Turin, Italy, to find out potential combo partners to increase the effectiveness of Enolase DNA vaccination in pancreatic cancer
2019-2024: Assistant Professor at Department of Molecular Biotechnology and Health Sciences, University of Turin, to identify tumor associated antigen in pancreatic cancer
2024-today: Associate Professor at Department of Molecular Biotechnology and Health Sciences. To date I am working to: i) identify tumor associated antigen in pancreatic cancer to use as target in DNA vaccination alone or in combination with chemotherapy and/or drugs and/or inhibitors, ii) identify diagnostic and prognostic markers to use in pancreatic cancer

Institutional positions
2021-2014: member of the board of the Department of Molecular Biotechnology and Health Sciences

Teaching activity
Teacher of Immunology at School of Biotechnology, Molecular Biotechnology, Biomedical Laboratory Techniques, Interdepartmental University School of Strategic Sciences (SUISS), Medicine and Surgery.

Awards
2003: Fellow at Summer School, Cancer Immunology and Immunotherapy, Ionian Village, Greece
2006: SIICA IV Workshop di Pontignano, "Angiogenesis: molecular basis and therapeutic approach"
2007: Pezcoller Award, 19° Pezcoller Symposium, "Hypothesis driven clinical investigation in cancer"
2011: Cornea best poster travel grant at EVER congress (European Association for Vision and Eye Research), Creta

Funding as Scientific Director
2023: Grant for Internalization, from University of Turin to carry out the research "Combination of PI3Kgamma inhibition, chemotherapy and DNA vaccination to cure pancreatic cancer"
2023: Progetti di Rilevante Interesse Nazionale (PRIN), from Italian Ministry of University and Research to carry out the research "A supplementary diet as therapeutic vaccine for pancreatic cancer"

Scientific Societies
Member of the SIICA-Italian Society of Immunology and ImmunoAllergology
Member of the NIBIT (Network Italiano per la Bioterapia dei Tumori)
Active Member of AACR (American Association for Cancer Research)

Patent
-*Regulation of the protein PI3Kβ in the tumors*, University of Turin (Inventors: Hirsch E, Forni G, Curcio C, Ciraolo E n. 08709845.5-1223 PCT/IB2008000382).
- *A DNA vaccine for use in the therapeutic and/or prophylactic treatment of tumor diseases*, University of Turin (Inventors: Novelli F, Cappello P, Curcio C, Brugiapaglia S. n. PCT/IB2022/059186)

Dr Curcio is author of 58 publications in referred international journals (h index=28, 2273 citations, source Scopus), numerous publications in refereed conference proceedings, over 15 oral presentations at national and international meetings and conferences.