CURRICULUM VITAE

Giovanna De Cunto
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CAREER/EMPLOYMENT: From December 2022 at present : Associate Professor SD MED/04, Department of Molecular and Developmental Medicine, University of Siena
From November 30st 2019 to November 30st 2022: Senior Research (RTDb, SD MED/04), Department of Molecular and Developmental Medicine, University of Siena

RESEARCH TOPICS
-Pathogenesis of chronic lung diseases
-Pre-clinical research studies on COPD, IPF and Broncho-pulmonary Dysplasia
-Pathogenetic mechanisms of disease, inflammation and fibrosis

EDUCATION AND TRAINING

EDUCATION:
2021: Specialist in Clinical Pathology, University of Siena
2008: PhD in "Molecular Medicine", University of Siena
2003: Degree in Biological Sciences (BSc, MSc) (Summa cum Laude),the University of Siena

TRAINING
- From July 1 st to November 29 th 2019: Postdoctoral Fellow, Siena University Hospital
- From May 15 th 2013 to May 15 th 2019: Postdoctoral Fellow, University of Siena
- From March 1st 2011 to March 1st 2013: Postdoctoral Fellow, University of Siena
- From January 1st 2008 to December 31th 2010: Postdoctoral Fellow, University of Siena
- From May 1st 2004 to October 31th 2004: Research Collaborator, University of Siena

PERSONAL SKILLS

Mother tongue(s): Italian

Other language(s): Academic English

Job-related skills: During the training period Giovanna De Cunto has acquired the ability to work with animals and technical skills in the biochemical, molecular and histological fields. In vivo organ harvesting for morphological, morphometric, biochemical and molecular analysis. Tissue analysis in microscopy, immunohistochemical techniques,enzymatic protein assays, analysis with real-time PCR.

Other skills Giovanna De Cunto, is a scientist with major interest in translational, basic and clinical science, in lung research, with an emphasis on chronic obstructive pulmonary disease (COPD) and interstitial lung diseases. In particular, she studies the pathogenetic mechanisms underlying tissue and vascular inflammation.

RESEARCH SUPPORT: PRIN 2015 (36 mesi) 201532AHAE_002. "Ruolo della via metabolica dell'idrogeno solforato in modelli di broncopatia cronica ostruttiva e fibrosi polmonare: definizione di potenziali target terapeutici"(Participant)

• PRIN 2010 (36 mesi) 2010Y4WMCR_003. "Ruolo della via di trasduzione L-cisteina/H2S nelle patologie a base infiammatoria: identificazione di un nuovo bersaglio terapeutico"(Participant)

• PRIN 2008 (24 mesi) 2008T5BLWA_002 "Flogosi e rimodellamento polmonare e vascolare: ruolo del recettore 2 attivato dalle proteasi (PAR-2)" (Participant)

TEACHING ACTIVITIES: 2010 - 2011 "Immunology and Molecular Pathology "- Biological Sciences (1st cycle degree)

2018 at present: Thematic lessons on:
"Animal models of Disease for pathogenetic and pre-clinical investigations" in the PhD school of "Life Sciences"

2018-2019 at present: "Clinical Patholgy" – Igiene e Medicina Preventiva -postgraduate school-

2019- at present, "Oncology"- Health Biology (2nd cycle degree)

2020/2021 at present : "Clinical Pathology" -- Dietistica (1st cycle degree)

2022/2023 at present: "General Pathology" -Tecniche Audioprotesiche (1st cycle degree)

2022/2023 at present : "General Pathology" - Dietistica (1st cycle degree)

Tutor - 2nd cycle degree in Health Biology - Siena University