

LUCIO PUBLIO
GALLO
CURRICULUM VITAE



Date of birth / 18/11/1998 Age / 25
Place of birth / AVELLINO (AV)
Nationality/ citizenship / Italy
Piazza Nicola Amore, 6, 80138 NAPOLI (NA)
Via Marsala,8, 40126 BOLOGNA (BO)
ID/5344835 updated on 31/07/24

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FOREIGN LANGUAGE SKILLS

MOTHER TONGUE(S): Italian

ENGLISH GOOD	B2	B2	B2	B2	B2
FRENCH LIMITED	A1	A2	A2	A1	A2
SPANISH GOOD	B2	B2	B2	B2	B2

EXPECTATIONS AND FEATURES OF THE
DESIRED JOB

INTENTION TO CONTINUE STUDIES: **Yes** /
Doctoral studies
ECONOMIC SECTOR: **1.** biomedical / **2.** food
/ **3.** chemical-pharmaceutical industry
CAREER FIELD: **1.** R&D and patents
DESIRED JOB: **PhD fellow**
PREFERRED DISTRICT TO WORK IN: **1.**
BOLOGNA / **2.** FERRARA
AVAILABILITY FOR BUSINESS TRAVELS:
Yes, including relocation
AVAILABILITY TO RELOCATE ABROAD:
Yes, even in non-European countries

Career Goal

Highly motivated and passionate about bench research, I am eager to embark on a career in scientific research, with a particular interest in immunology and cellular biology. Having thoroughly enjoyed hands-on lab work throughout my academic journey, I am now looking to pursue a PhD to deepen my expertise and contribute to innovative research.



WORK EXPERIENCES

Undergraduate Internship
DIMEC UNIBO
Biomedical
BOLOGNA (BO)
03/2023 - 03/2024

Main activities and responsibilities: Laboratory activity carried out mainly with cells isolated from perinatal tissues (placenta) and with various laboratory techniques. I had the opportunity to work with 3D models (spheroids), setting experiments to investigate their immunomodulatory potential towards diverse immune system cell subsets. Furthermore, I learnt how to analyze cells markers expression through flow cytometry and immunofluorescence. Finally, I acquired some skills about the data analysis through software as FlowJo and Prism.
Acquired skills and achieved objectives: Cell cultures in 2D and 3D, problem solving, flow cytometry , Flow-Jo, Prism, perinatal cells isolation (AECs, WJ-MSCs and HUVECs), stem cells, immunofluorescence, fluorescence microscopy, PCR, ELISA, proliferation assay (Alamar).
Employed as: intern/trainee - undergraduate internship | Number of hours: 1300 | Company sector: R&D and patents



ACADEMIC STUDIES

MASTER'S DEGREE
2021 - 2024
CERTIFIED TITLE



Alma Mater Studiorum - Università di Bologna
Scuola di Medicina e Chirurgia
Medical Biotechnology
LM-9 - 2nd level degree in Pharmaceutical, veterinary and medical biotechnologies
Dissertation/thesis title: Immunomodulatory properties of 3D models consisting of epithelial and mesenchymal cells from perinatal tissues | Dissertation/thesis subject: NORMAL AND LEUKEMIC STEM CELLS (I.C.) | Thesis supervisor: ALVIANO FRANCESCO | Dissertation/thesis keywords: stem cells, immunomodulation, placenta
Age at graduation: 25 | Official duration: 2 years
Final degree mark: **108/110**
Graduation date: 14/03/2024

BACHELOR'S DEGREE
2017 - 2021
CERTIFIED TITLE



Università degli Studi di FERRARA
Dipartimento di Scienze della Vita e Biotecnologie
BIOTECNOLOGIE
specific field of the degree course: biotecnologie per la salute
L-2 - 1st level degree in Biotechnologies
Dissertation/thesis title: Gli effetti negativi dell'inquinamento ambientale sul sistema nervoso | Thesis supervisor: CERVELLATI FRANCO
Age at graduation: 22 | Official duration: 3 years
Final degree mark: **86/110**
Graduation date: 12/03/2021

CLASSICAL CERTIFICATE

L.CLAS.UMBERTO I-NAPOLI- , NAPOLI (NA)



OTHER POSTGRADUATE STUDIES

SUMMER SCHOOL 2024

Ethics and Life sciences, Winter School

Alma Mater Studiorum - Università di Bologna

The program aims to make students familiar with crucial notions in ethics and bioethics, moral philosophy and philosophy of medicine, with a focus on scientific practice, clinical experience, scientific research in the fields of biomedicine, biology, biotechnology, and bio-law.

SUMMER SCHOOL 2022

Summer School, Innovation and Technology Management in Medical and Pharmaceutical Biotechnology

Alma Mater Studiorum - Università di Bologna

The program aims at the following learning outcomes : Training students and graduates in biotechnology on basic concepts of bio-business, such as product development, intellectual property rights, funding models, has become a prerequisite for their success in biotechnology business.



FOREIGN LANGUAGE SKILLS

English First Certificate in English, University Cambridge, 24 Jun 2016 , **Europass level B2**



INFORMATION TECHNOLOGY SKILLS

OFFICE AUTOMATION

Presentation Software: (Advanced) | **Web Browser:** (Highly Specialised) | **Word Processors:** (Advanced)

APPLICATION SOFTWARE

CAD - Assisted Design: (Foundation)

COMPUTER PROGRAMMING

Programming languages: (Foundation) | **Web Programming:** (Foundation)

SYSTEMS AND NETWORKS MANAGEMENT

Operating systems: (Advanced)

DATA MANAGEMENT

DBMS: (Foundation)

GRAPHICS AND MULTIMEDIA

(Foundation)



CONFERENCES AND SEMINARS

CONFERENCES 18/10/2023

Stemnet meeting , Brescia

StemNet is a federation of four Scientific Associations dealing with stem cell studies and research
stemnet.webnode.it/stemnet-meeting/



PUBLICATIONS

CONFERENCE PROCEEDINGS 2023

STRUCTURAL CHARACTERIZATION AND IMMUNOMODULATORY PROPERTIES OF SPHEROIDS CONSISTING OF URINE DERIVED RENAL EPITHELIAL CELLS AND WHARTON'S JELLY MESENCHYMAL STEM CELLS
Organization: Stemnet

JOURNAL ARTICLES

2023

The publication is on page 167 of the link below. It was shown during the Stemnet conference in Brescia on 18-20 October 2023. 2f3c3a1594.cboul-cdnwnd.com/650986344fe4e68...

Perinatal Stem Cell Spheroids: Insights into Immunomodulation for Type 1 Diabetes Therapy
Publisher: Italian Journal of Anatomy and Embryology
oajournals.fupress.net/index.php/ijae/issue/view/6...



TEACHING ACTIVITIES

TEMPORARY JOBS

2023

Università di Bologna

Tutor didattico per laboratori didattici

I participated as a tutor in the educational workshops during Stem Cells and 3D organoid systems course at UniBo