

## EUROPEAN FORMAT FOR THE VITAE CURRICULUM

### PERSONAL INFORMATIONS

Name Lucio Quagliuolo

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E-mail Lucio.quagliuolo@unina2.it

Italian nationality

Date of birth 19/06/1951

### WORKING EXPERIENCE

- Dates (from - to) From 01/05/2005 to today
- Name and address of the employer Department of Precision Medicine (former Dept. of Biochemistry, Biophysics and General Pathology) - University of Campania "L. Vanvitelli " - Via Costantinopoli 16 - 80138 Naples
- Type of company or sector University of Campania "L. Vanvitelli ": Research and university training of students of the School of Medicine.
- Type of employment Associate professor - SSD BIO / 10
- Main tasks and responsibilities
  
- Dates (from - to) from 1/09/1976 to 31/08/1979
- Name and address of employer Institute of General Biology and Genetics
- Type of business or sector University of Naples "Federico II"
- Type of employment Scholarship of the National Research Council
- Main duties and responsibilities Research activities in the field of the disciplines related to the National Advisory Committee for Agricultural Sciences
  
- Dates (from - to) From 1984 to April 2005
- Name and address of employer Institute of Biological Chemistry - Via Costantinopoli 16 80138 Naples

- Type of business or sector I Faculty of Medicine and Surgery of the University of Naples "Federico II".  
(From 1/1/1993 Second University of Naples)

- Type of employment Researcher confirmed for the Teaching-Disciplinary Sector BIO-10 (ex Gr. Disc No. 68 and then S.D.D. No. E-05A)

- Main tasks and responsibilities - Analysis of the spectral properties of proteins and peptides by using the first and second derivative functions of absorption spectra.

- Studies on the factors of elongation of protein synthesis in eukaryotic cells.

- Study and characterization of the intermediate ribosomal complexes of the translocation process by using both specific biological assays and fluorescence probes.

- Characterization and purification of cationic proteins from human platelets in order to better clarify the role and biological effects in inflammatory processes.

- Studies on the regulation of enzymatic activities by specific proteins; molecular properties of the enzyme pectin methylesterase and its protein inhibitor.

- Mediators of the endotoxinic septic shock: mechanisms of induction and synthesis of the platelet activation factor.

- Molecular studies of apoptosis induced by various chemical agents on different cellular systems

- Dates (from - to) From 13-10-1986 to 01-12-1986

- Name and address of the employer Laboratory of Analysis attached to the Dietetic Service of the Faculty of Medicine and Surgery

- Type of business or sector Second University of Naples

- Type of employment Collaborator Biologist

- Main tasks and responsibilities

- Dates (from - to) From 02-12-1986 to 09-06-1994

- Name and address of the employer Assigned to the II Clinical Chemical Analysis Service of the Faculty of Medicine

- Type of business or sector Second University of Naples

- Type of employment Collaborator Biologist

- Main tasks and responsibilities

- Dates (from - to) From 10-06-1994 to today

- Name and address of the employer. Quality Control Sector of the UOC of Clinical and Molecular Pathology, belonging to the DAI of the Laboratory and Public Health Services of the A.O.U.

- Type of business or sector Second University of Naples
- Type of employment Director of I Liv. of the Health Role

## EDUCATION AND TRAINING

- **Dates (from - to) 26-11-1975**

- Name and type of institution of education or training Faculty of Mathematics, Physics and Natural Sciences of the University of Naples "Federico II"
- Degree obtained Degree in Biological Sciences
- Level in national classification (if applicable) Vote of 110/110 cum laude

- **Dates (from - to) Year 1978**

- Name and type of education or training institution Qualification to the profession of Biologist obtained in the first session of the state examinations of the year 1992 at the University of Naples "Federico II"
- Principal subjects / professional skills covered by the study Life Sciences
- Qualification obtained Qualification to practice as a biologist.

- **Dates (from - to) Year 2010**

- Name and type of education or training institution: CEPAS - Certification of professionalism and training
- Qualification achieved: Manager of Evaluation Systems of Quality Assurance in the Health Sector.

- **Dates (from - to) From 1980 to today**

- Name and type of educational or training institution: Degree in Medicine and Surgery of the Second University of Naples (S.U.N.)
- Qualification: • Qualification obtained Teacher in Chemistry and Biochemical Propaedeutic Courses at the Caserta office

- **Dates (from - to) From A.A. 2002-03 to the A.A. 2011-12**

- Name and type of educational or training institution PhD in Environmental risk analysis, industrial safety and prevention in the workplace.
- Qualification obtained Component of the Faculty Board
- Level in national classification (if appropriate)

Not applicable

- Dates (from - to) From A.A. 2012-13 to date
- Name and type of institution of education or training PhD in Cellular Biochemistry
- Qualification obtained Component of the Faculty Board
- Level in national classification (if applicable) Not applicable

#### PERSONAL SKILLS AND COMPETENCES

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#### MOTHER TONGUE ITALIAN

#### OTHER LANGUAGE

#### ENGLISH

- Excellent reading skills
- Excellent writing skills
- Good oral expression skills

- Ordinary member of the SIB - Italian Society of Biochemistry and Molecular Biology.

- Researcher belonging to the Interuniversity Consortium: INBB - National Institute of Biostructures and Biosystems.

- Member of the FIE Research Staff - Italian Endometriosis Foundation.

- Ordinary member of ARFACID onlus Association of Social Solidarity and Promotion of Studies on Cancer, Aging and Degenerative Diseases.

#### RELATIONAL CAPACITIES AND COMPETENCES

. Organization of national and European research projects in collaboration with multi-disciplinary research groups (Doctors, Pharmacologists, Biologists, Bio-Medical Engineers and Pharmaceutical Technologists): coordination of the different research groups located at European and national level and research planning through information exchanges

## ORGANIZATIONAL SKILLS

Coordination of research activities of undergraduates in Biological Sciences, Biotechnology, Chemistry and Pharmaceutical Techniques, Pharmacy and Medicine:

President of the Examination Commissions of: Chemistry and Propaedeutics Biochemistry, Biochemistry - Course of Chemistry and Biochemical Propaedeutics 1st year of the Degree Course in Medicine and Surgery.

From the Academic Year 1984-85 to the A.A. 1989-90 he did additional teaching activities in the course of "Automation and Quality Control" of the School of Specialization in Biochemistry and Clinical Chemistry of the S.U.N ..

Dall'A.A. 1985-86 to the A.A. 1991-92 he did additional teaching in the course of "Food biochemistry" of the School of Specialization in Feeding of pets, of the Faculty of Veterinary Medicine of the University of Naples "Federico II".

In the academic year. 1989-90 he did additional teaching activities in the Course of "Biometrics and Health Statistics" of the School of Specialization in Biochemistry and Clinical Chemistry of the S.U.N ..

In 1988, 1989 and 1990 he lectured on "Quality Control" and "Reference chromatographic systems" for the Course of Radioimmunology and Alternative Techniques organized by the Department of Biochemistry and Biophysics of the Second University of Naples.

For the A.A. 1990-91 was nominated for additional teaching activities in the Courses: "Institutions of Statistics applied to food problems" and "Nutrition biochemistry" of the School of Specialization in Food Science of the S.U.N.

For the A.A. 1990-91 he was awarded the Course of "Clinical Chemistry" in the School of Specialization in Biochemistry and Clinical Chemistry of the S.U.N ..

Dall'A.A. 1990-91 to the A.A. 1999-00 he was appointed Educational Secretary of the School of Specialization in Food Science of the S.U.N ..

Dall'A.A. 1991-92 to date he has been awarded the Courses of "Clinical Chemistry" for the Biochemical and Analytical Chemistry and "Laboratory and Automation Organization" for the Diagnostic Address of the School of Specialization in Biochemistry and Clinical Chemistry of the SUN.

Dall'A.A. 1992-93 to date he was awarded the "Laboratory Diagnostics and Automation" Course for the Biochemical and Analytical Chemistry of the School of Specialization in Biochemistry and Clinical Chemistry of the S.U.N ..

Dall'A.A. 1995-96 to date is Professor of Chemistry and Biochemistry Courses for three-year Degree Courses in Nursing, Obstetric and Biomedical Laboratory Technician

From the year 2005 to the year 2012 he was appointed Secretary of the Research Doctorate in Analysis of environmental risks, industrial safety and prevention in the workplace.

In 2007 he was nominated member of the Library Commission of the SUN School of Medicine and Surgery.

In the same year, with D.R. n. 514, he was appointed member of the University Library Commission. Role covered up to A.A. 2015/16.

TECHNICAL SKILLS AND COMPETENCES: Coordination of research activities of undergraduates in Biological Sciences, Biotechnology, Chemistry and Pharmaceutical Techniques, Pharmacy and Medicine:

President of the Examination Commissions of: Chemistry and Propaedeutics Biochemistry, Biochemistry - Course of Chemistry and Biochemical Propaedeutics 1st year of the Degree Course in Medicine and Surgery.

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TECHNICAL SKILLS AND COMPETENCES

. Excellent knowledge of computer software for data management (Excel, Access) and for writing (Office: Word, Powerpoint). Good knowledge of software for managing and editing images (GIMP and Adobe Photoshop). Excellent knowledge of how to convert files to PDF (Adobe acrobat reader and writer; PDF maker). Excellent knowledge of the Windows platform.

#### ARTISTIC SKILLS

SKILLS AND COMPETENCES: Writing of papers and texts for the study of Chemistry and Biochemical Propaedeutics for Masters and Triennial Degree Courses.

Co-author of 72 publications in international journals and 45 in national journals, 62 congress communications.

Co-author of n. 6 patents filed in Italy (one extended in the USA).

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