




## Luca Bagnasco

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### Professional Summary

Highly experienced Molecular Biologist with over 30 years in oncological research, management of national and European scientific projects, and academic teaching support. Expert in molecular biology techniques, bioinformatics, biobank management, and digital learning platforms. Possesses excellent organizational, interpersonal, and IT skills.

### Education

- PhD in Clinical and Experimental Oncology and Hematology – University of Genoa, 2012
- Researcher in Advanced Biotechnologies – Tecnogen SCpA, 1994
- Professional Qualification (Biologist) – 1990 (Score: 150/150)
- Master's degree in Biological Sciences – University of Genoa, 1989 (Score: 106/110)

### Work Experience

#### **Università degli Studi di Genova (DINOEMI) – Administrative and Technical Staff (2013 – Present)**

##### *- Academic Support:*

- Managed three Bachelor's Degree Programs and one Specialization School within the Faculty of Medicine and Surgery.
- Oversaw AULAWEB/UNIGE-Didattica platforms, including scheduling, organizing lectures, exams, internships, graduation sessions, and State Examinations.

##### *- Research Support:*

- Served as departmental Superuser for the IRIS platform, coordinating FAS projects and *supporting various scientific initiatives*.
- Acted as Data Manager for the European Horizon 2020 project “Glaurious.”

##### *- Teaching:*

- Contract Professor in Molecular Biology applied to Ophthalmology (Academic Year 2019/20 – Present).

#### **Università degli Studi di Genova (DiMI/DINOEMI) – Administrative and Technical Staff (2012 – 2013)**

- Conducted Molecular Biology and Next-Generation Sequencing (NGS) research.
- Coordinated projects for informatization and aggregation of biobanks.
- Reviewed and coordinated glaucoma guidelines for the European Glaucoma Society (EGS).
- Organized scientific conferences.

#### **Researcher and Research Fellow (1992 – 2012)**

- Conducted Molecular and Cell Biology research focusing on oncogenes (c-Myc, Bcl-XL), personalized therapies, and animal models.
- Collaborated with prominent research institutions, including CNR, TIGEM, and ISO, and managed a Biological Resources Center.
- Provided scientific coordination and mentorship for PhD students.

## Skills

- **Languages:** Italian (Native), English (B2 - *Upper-Intermediate*).
- **IT Skills:** MS Office, Linux/Unix, specialized scientific, diagnostic and photo editing software.
- **Biomolecular Techniques:** PCR, classic and NGS sequencing, FACS, recombinant protein production, cell cultures, data analysis, development of transgenic animal models.
- **Management:** Horizon 2020 project management, university teaching administration, biobank management, financial reporting.

## Publications and Scientific Activities

Authored over 30 publications in international journals, contributed to EGS guidelines and other volumes on glaucoma, and participated in numerous conferences and continuing education courses.