

## CURRICULUM VITAE ET STUDIORUM

### PERSONAL INFORMATION

- **Name:** Grazia Palomba
- **Nationality:** italian
- **Place and date of birth:** Alghero (SS), 1st July 1968
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### EDUCATION AND TRAINING

- **University of Sassari:** Degree in Chemistry 1999
- **University of Sassari:** PhD in Biochemistry, Biology and Molecular Biotechnology 2004
- **National qualification to the practise of the profession of Chemist 2002**
- **National Scientific Habilitation by the Italian Ministry of University Education (MIUR) for a Professor (Seconda Fascia) in S.C. 05/E3 - BIOCHIMICA CLINICA E BIOLOGIA MOLECOLARE CLINICA.VALIDO DAL 05/04/2018 AL 05/04/2027**

### LANGUAGES

- **Mother tongue:** italian
- **Other languages:** ENGLISH, FRENCH, CATALAN.

### MAJOR RESEARCH INTERESTS

- Background in biological sciences combined with a strong practical work experience in basic research, mainly focused on oncology studies. Application of new technologies such next generation sequencing (NGS) protocols to different types of cancer. Genetic analysis at germline level in familial cancer patients. Molecular and biological studies at somatic level on mechanisms and genes involved in pathogenesis of Breast, Ovarian, Colorectal, Melanoma and Lung Cancer. Genetic and molecular analysis of some oncogenes, for definition of their role in tumorigenesis. Application of Next-Generation Sequencing Panels for the Diagnostic Mutational Profiling of Solid Tumors.

## BIOINFORMATIC SKILLS AND COMPETENCES

- Experienced user of Microsoft Office and OpenOffice suites and molecular biology software for primer and probe design, for sequence alignment .
- Some experience in Unix/Linux command line for sequence analysis.
- Familiarity with public databases of molecular biology tools and biomedical literature

## REVIEWER OF SCIENTIFIC JOURNAL

- **Verified reviews WOS:**  
BMC Cancer, Journal of Translational Medicine, Anais da Academia Brasileira de Ciencias.

## ONGOING PROJECTS

- **Member research unity in the project Airc :** *Epigenetic modeling/remodeling of cancer metastases and tumor immune contexture to improve efficacy of immunotherapy;*
- **Member in Convenzione with: Azienda Ospedaliero Universitaria (AOU) di Sassari:** *Analisi diagnostiche di mutazioni geniche su tessuti tumorali*
- **Clinical Trials :** *"Sequential Combo Immuno and Target therapy (SECOMBIT) - A three arms prospective randomized phase II study to evaluate the best sequential approach with combo immunotherapy (ipilimumab/nivolumab) and combo targettherapy (LGX818/MEK162) in patients with metastatic melanoma and BRAF mutation".*

## PUBLICATIONS **SCOPUS: H-INDEX 15**

- Author of 40 peer reviewed original articles, reviews, editorials and 53 abstracts.  
Complete list of published research papers is available on Scopus and Web of Science websites

Data 04/10/2021

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