

ARTURO OTTAVIO RINALDI



Biotechnologist with a research background in immunology. Innovative and creative, with solid communication and interpersonal skills. Independent, team player, dedicated and reliable.

Date of Birth: 01/04/1986

Nationality: Italian

Address: Milan, Italy

LANGUAGES

Italian Native speaker
English Fluent
German Elementary proficiency

SKILLS

Teamwork Collaboration
Communication Flexibility
Public Speaking Self-management
Academic Writing Customer Service
Reporting Project Management

INTERESTS AND PASSIONS

Art Cinema Nature History
Languages Traveling Reading
Cooking TV series

PUBLICATIONS AND PATENTS

- 4 first author publications in leading international peer-reviewed journals.
- 10 co-authors publications in leading international peer-reviewed journals.
- Patent - WO2020094357A1 "Methods And Medical Devices For Analyzing Epithelial Barrier Function" (2020)

CLINICAL RESEARCH EDUCATION

Clinical Research Training Course (2021)
"Missione CRA" (ClinOpsHub, Yghea CRO)

50 hours Clinical Research training course as per the Ministerial Decree 15.11.2011

Topics:

- Methodology and Regulation of clinical trials;
- Good Clinical Practice (ICH-GCP);
- Standards for Good Manufacturing Practice (GMP);
- Pharmacovigilance;
- Quality Systems and Quality Assurance (QA);
- Tasks of Monitors referred to paragraph 5.18 of Annex 1 to the Ministerial Decree July 15, 1997 (including Pre-Study Visit, Site Initiation Visit, Site Monitoring Visit and Close Out Visit);
- Regulation (EU) N° 536/2014-Chapter I and II;
- Workshop on Site Selection, Pre-Study Visit, Essential Documents, Drug Accountability;
- Site visits simulation (PSV, SIV and SMV).

WORK EXPERIENCE

PhD candidate

Swiss Institute of Allergy and Asthma Research (SIAF), Davos, Switzerland
03/2015 – 12/2020

Acquired knowledge in cellular and molecular immunology with a specific focus on the epithelial barriers; *planning, designing and conducting a clinical study*; submission of applications for human and animal research *ethics approval*; development of strong interpersonal skills, interacting with clinicians, biologists, engineers and patients.

Staff Research Associate

Department of Molecular Cell and Developmental Biology, UCLA, Los Angeles, CA, USA
10/2013 – 12/2014

Preparation of libraries for DNA, RNA and ChIP sequencing; acquired competencies in Next Generation Sequencing.

M.Sc. Student Researcher

Department of Hematology, Oncology and Molecular Medicine, Italian National Institute of Health, Rome, Italy
01/2011 – 07/2012

Learning cellular and molecular biology techniques; studying the immunomodulatory activity of Vitamin D in multiple sclerosis.

COMPUTER SKILLS

Operating systems

Windows, MacOS

MS Office

Word, Excel, Outlook, PowerPoint, OneNote

Graphing and statistical analysis

GraphPad Prism
Rstudio

TEACHING EXPERIENCE

Master and Bachelor student supervisor

SIAF, Davos, Switzerland
03/2015 – 12/2020

Primary and secondary school tutor

Benevento, Italy
09/2005 – 09/2009

Call center operator

Unicab, marketing research agency, Rome, Italy
01/2010 – 07/2010

Evaluation of the quality of customer service rendered by companies; setting timelines for achieving key objectives.

B.Sc. Student Researcher

Department of Clinical Pathology, San Pio Hospital, Benevento, Italy
02/2009 – 07/2009

Diagnostic Laboratory Activity; Clinical Biochemistry; hematology; autoimmunity.

EDUCATION

PhD in Immunology (2020)

University of Zurich, Switzerland

M.Sc. in Medical Biotechnology (2012)

Summa cum laude

“La Sapienza” University of Rome, Italy

Bachelor's degree in Biotechnology (2009)

Summa cum laude

University of Benevento, Italy

CERTIFICATES

General principles of scientific writing (2017)

ETH Zurich, Switzerland

Practical statistics for biology/medical research (2016)

Swiss Institute of Allergy and Asthma Research (SIAF), Davos, Switzerland

LTK Course in Laboratory Animal Science (Mice/Rats)

Accredited by FELASA (Federation of European Laboratory Animal Science Associations)

University of Zurich, Switzerland

07/10/2021

