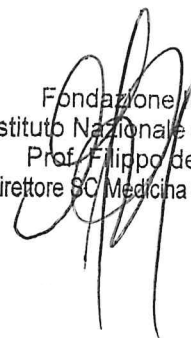


Laura Russo
Preclinical & Clinical Analyst

Fondazione IRCCS
Istituto Nazionale dei Tumori
Prof. Filippo de Braud
Direttore SC Medicina Oncologica 1



Enthusiastic and motivated scientific analyst looking for a new job opportunity in Clinical Research and Project Management. Previous international working experiences in project management, data analysis and presentation. Available to attend courses and trainings, travel for the company and relocate soon.

PERSONAL DATA

Birth: 01-03-1987

Nationality : Italian

Drive License: B

AWARDS

- ❖ 30% Ruling, The Netherlands
- ❖ Erasmus Plus, Italy 2015
- ❖ IMM scholarship, Denmark 2015
- ❖ Erasmus Placement, Italy 2014

LANGUAGES

- Italian mother tongue
- English Advanced
- French and Danish elementary

EDUCATION

- Clinical Research Certificate (DM 15/11/2015), Italy
- Medical Regulatory Affair Course, Italy
- ICH-R(2)-GCP Certificate and IATA training certificate, Italy
- MSc. Immunology, Trinity College (A1.2), Ireland
- MSc. Molecular Biology, Second University of Naples (110 cum laude), Italy
- Falasa B certificate, University of Southern Denmark, Denmark
- Academic IELTS 6,5, British Council, Italy
- B.Sc. in Biological Science, Federico II University (102/110), Italy

SPECIALIZATIONS

- ❖ Oncology
- ❖ Immunology
- ❖ Rheumatology
- ❖ Paediatrics
- ❖ Neurology

PROFESSIONAL SKILLS

- Experimental design for preclinical studies
- Data management and presentation
- Literature review, report writing, clinical trial analysis
- Development and monitoring of new research proposals
- Recruitment and evaluation of potential investigators and/ or collaborators
- Participation in internal and external company meetings and congresses
- Selection and storage of patients samples in biobank
- Training and supervision of students

SOFT SKILLS

- ❖ Teamwork
- ❖ Problem solving
- ❖ Ethic Work
- ❖ Creativity
- ❖ Decision-making
- ❖ Goal setting
- ❖ Time management

WORK EXPERIENCES AND INTERSHIPS

- ❖ **RESEARCH ANALYST**, Apo-t BV, the Netherlands (2019-2020), 1 year contract Safety and efficacy tests of BITE antibodies in Cancer Therapy using cell lines and human peripheral blood, generation of human Fab-phage display for HLA-MAGE complexes, clinical trial analysis of BITE antibodies in clinical research.
- ❖ **RESEARCH ASSOCIATE**, UMC UTRECHT, Regenerative Medicine, the Netherlands (2017-2020), 2 years contract

Investigation of the metabolic and epigenetic axis in lymphocytes of juvenile idiopathic arthritis (JIA) children and healthy controls.

❖ **MASTER'S RESEARCH PROJECT**, the Children Laboratory, Trinity College, Dublin, Ireland (2017)

Investigation of the immune response in school-age children born with neonatal encephalopathy (NE) and possible treatment with melatonin.

❖ **MASTER'S GUEST STUDENT**, Institute of Molecular Medicine (IMM), Denmark (2014-2015)

Investigation of α -synuclein changes in a rat model of Parkinson's disease using the β -conduritol epoxide (C β O)

Investigation of innovative SNPs in schizophrenia

LABORATORY TECHNIQUES

- PBMC isolation, cell culturing, FACS staining and analysis (FlowJo, Diva Software), PLA assay
- qPCR, PCR, ELISA, Western-blot, protein quantification, PLA assay
- Immunohistochemistry using cells and tissues, confocal microscopy
- CHIP, enzymatic activity assays, cloning, transfection, co-immunoprecipitation
- Metabolic analysis (Seahorse analysis, metabolite extraction from different cellular compartments)
- Stereotaxic surgery, microdialysis in vivo, intra-cardiac perfusion, vibratome

PAPERS, ABSTRACTS, PRESENTATIONS AND POSTERS

- "Generation of human Fab-phage display library for selection of antibodies targeting MAGE-A/MHC-I complexes ", **L. Russo**, Research Proposal for Apo-T BV (2020)
- "Aerobic glycolysis is essential to remodel the epigenetic landscape and initiate transcription during T cell activation ", E. Mocholi Gimeno, **L. Russo** et al., Nature, Paper in review (2019)
- " Systemic alterations in Hypoxia-inducible factor 1 α expression and the NLRP3 inflammasome in post-Neonatal Encephalopathy in school-age children and response to melatonin in vitro", **L. Russo et al.**, (**ABS117**) Congress of European Neonatal Societies, Venice, Italy (2017)
- Role of reactive oxygen species in systemic inflammation in neonatal brain injury ", **L. Russo**, Literature review (2017)
- " TLR2 expression in neutrophils of NE children and cord blood after LPS and melatonin treatment ", **L. Russo** et al., Poster, School of Immunology, Trinity College of Dublin, Ireland (2017)
- "Alpha-synuclein changes in a rat model of Gaucher 's disease using the glucocerebrosidase inhibitor conduritol β epoxide (C β O)", Presentation, University of Luxembourg and Second University of Naples, Caserta, Italy (2015-2016)

COMPUTER SKILLS

- ❖ Microsoft office, FlowJo, Diva software, Endnote, GraphPad Prism

PERSONAL INTERESTES

- ❖ Yoga and meditation, travelling abroad and discover new cultures, Arts and Food

***REFERENCES AND TRANSCRIPT OF RECORDS POSSIBLE UPON REQUEST**

