

Federica Bonanno

Personal Data

Status/Function: PhD student
Scientific focus: Development of new PET tracers for α -synuclein fibrils for PD
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Education and qualifications

Since 2019 **PhD student**
Werner Siemens Imaging Center, Department of Preclinical Imaging and Radiopharmacy, Eberhard Karls University Tübingen

2016 **Master degree in Pharmaceutical Chemistry and Technology**
University of Catania, Italy

Work Experience

2018 – 2019 **Guest researcher** at the Department of Drug Design and Pharmacology, University of Copenhagen
Organic synthesis of precursors and PET tracers for pre-targeted imaging using positron emission tomography (PET).

2017 **Research assistant** at the Department of Cellular and Molecular Medicine, University of Copenhagen. CEPAN group (Centre for peptide-based antibiotic)
Design and solid phase synthesis of potential antisense PNA based-antibiotics and fluorophore labelling of these.

2017 **Internship** at the Department of Cellular and Molecular Medicine, University of Copenhagen
Discovery novel antisense PNA based antibiotics.

2016 **Master thesis** at Department of Drug Sciences, University of Catania, Italy
Development of new molecules as potential ligand for Sigma-1 receptor and PET tracers
Thesis title: "Synthesis of new benzylpiperazine derivatives as ligands for Sigma-1 receptor "

Additional Qualifications and Skills

2017 Licence for the profession of Pharmacist (State Examination)

Language proficiency

Italian Native speaker

English	Fluent, both talking and writing
French	Intermediate
Danish	Basic

IT skills

Microsoft Office	ECDL Full Standard Certificate (2016)
ChemOffice	ChemDraw Professional, ChemSketch, MestReNova, Waters Lynx, Chromeleon

Research Grants and Fellowships

2019 – 2022	H2020 Marie Skłodowska-Curie Actions ITN fellowship at Wiener Siemens Imaging Center (WSIC) (PET-AlphaSy Program)
2016	Erasmus Plus Research Grant at University of Copenhagen (6 months)