Remy Chiaffarelli

Personal Data

Status/Function:		PhD Student
Scientific focus:		Metabolic Imaging & Hyperpolarized Metabolism
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Education and qualifications

October 2019 — **M. Sc. with Honors in Biotechology in Medicine**, University of Milan – Bicocca, Italy
Thesis: "*Effects of a High-Fat Diet on Brain Function: a PET/MRI study*"

March 2017 — **B. Sc. In Biological Sciences**, University of Milan – Bicocca, Italy
Thesis: "*Glyphosate Induces Cardiovascular Toxicity in Embryos of Danio rerio*"

Work Experience

November 2019 - now — **PhD Student**, Werner Siemens Imaging Center, University Hospital Tübingen, Germany
Research focus: Tumor metabolism and microenvironment using hybrid imaging (PET/MR) and MR spectroscopy with hyperpolarized tracers.

January – October 2019 — **Internship:** Preclinical PET Imaging Lab, San Raffaele Scientific Institute, Milan, Italy
Research focus: metabolism and inflammation assessment using PET/CT and MR Imaging in cancer, metabolic and neuroinflammatory diseases.

Additional Qualifications and Skills

- Languages: Italian, English
- Software: GraphPad PRISM, PMOD, ImageJ, MIPAV, TopSpin.

Conferences and Courses attended

Poster presentations

Murtaj V., Belloli S., **Chiaffarelli R.**, Chaabane L., Canu T., Marra P., Esposito A., Masiello V., Coliva A., Malosio M.L., Moresco R.M. "Metabolic dysfunction as a risk factor for neuroinflammatory disease" Poster presented at NeuroMi 2019, 5th International Meeting, 20th-22nd November 2019, Milan, Italy

Courses

- "Scientific writing", 14th-15th November 2019, iFIT Cluster of Excellence, Universitätsklinikum Tübingen
- "Theoretical and practical course on Optical Imaging", 10th-11th Aprile 2019, IBFM-CNR, Segrate, Italy