

Anais Choffart

Personal Data

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

10/2020 - today	PhD Student, Hyperpolarized Metabolism and Molecular Imaging Science Group Werner Siemens Imaging Center, University Hospital of Tübingen, Germany. Research focus: Image-guided modulation of tumor aggressiveness.
09/2018 - 07/2020	Master of Sciences with Honors in Biology , University of Reims Champagne-Ardenne, France. Final grade: 15,5/20, major subjects: cell biology, biochemistry, molecular biology and imaging.
09/2015 - 06/2018	Bachelor of Sciences in Health and Life Sciences , University of Reims Champagne-Ardenne, France. Final grade: 13,3/20

Work Experience

01/2020 - 03/2020	Research Intern , MEDyC Laboratory, Dr. Jérôme Devy and Dr. Damien Rioult Reims, France Research focus: "Impact of hypoxia and LRP-1 Receptor in breast tumoral progression" <ul style="list-style-type: none">○ <i>In vitro</i> analysis: Cell culture of adherent tumor cell lines, spheroid formation, IHC, immunolabelling, western blot, RT-qPCR, design and validation of PCR probes.○ Setting up of 3D invasion assay of breast cancer cells within the spheroid
04/2020 - 05/2020	Research Intern , MEDyC Laboratory, Dr. Jérôme Devy and Dr. Damien Rioult Reims, France Research focus: "Characterization of tridimensional breast cancer cell culture by flow cytometry"

Additional Qualifications and Skills

Animal training, University of Reims Champagne-Ardenne, France (Qualification equivalent to FELASA C)

Software: Microsoft Office, GraphPad PRISM, ImageJ, Photoshop.

Languages: French (Native speaker), English (B2) and Spanish (B1)