

Contact

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www.linkedin.com/in/francois-bonnay-vienna (LinkedIn)
innere-med-3.meduniwien.ac.at/en/unsere-abteilungen/rheumatologie/research/projektmanagement-team/ (Company)

Top Skills

Portfolio Management

Biomedical Research

Clinical Trials

Languages

German (Limited Working)

French (Native or Bilingual)

Spanish (Elementary)

English (Full Professional)

Honors-Awards

PhD Award - Société de Biologie de Strasbourg

PhD Award - University of Strasbourg

EMBO Long-term Fellowship
"Characterization of metabolic factors required for tumor maintenance in Drosophila"

Best Poster Prize IMP/IMBA Recess 2019

Co-wrote and obtained the stand-alone FWF Grant P35680 "Molecular mechanisms of copy-neutral loss of heterozygosity"

Publications

C/EBP δ and STAT-1 are required for TLR8 transcriptional activity.

Time-resolved transcriptomics in neural stem cells identifies a v-ATPase/Notch regulatory loop.

big bang gene modulates gut immune tolerance in Drosophila.

François Bonnay, PhD

Executive Program Manager | Medical University of Vienna, Division of Rheumatology

Vienna, Vienna, Austria

Summary

Project manager expert in clinical trials validation & administration, international & Austrian grants management and research portfolios.

Former biomedical researcher (2008-2022) in immunology, cancer and stem cell biology.

Experience

Medical University of Vienna

Executive Program Manager

June 2023 - Present (1 year 5 months)

Vienna

I build and maintain a Portfolio of projects for >40 researchers in clinical, translational & basic science in Rheumatology & Immunology. I help researchers prioritize and build their projects & grant applications, and implement positive change in their research standards.

I am a lead-manager for three major Horizon-Europe Grants in clinical Rheumatology: Squeeze, Strata-fit and Dark-Matter.

SQUEEZE: <https://squeeze-project.eu/>

STRATA-FIT: <https://strata-fit.eu/en/>

DARK-MATTER: <https://www.linkedin.com/company/darkmatterproject/>

Within these consortiums, I help build and curate deliverables (Reports), oversee finances & contracts and help create communication & dissemination.

I am responsible for the communication, coordination & CTIS submission of Clinical Trials between our clinical center (MUW, Division of Rheumatology) and our European partners: the Karolinska Institutet (<https://ki.se/en/>); the University of Leiden (<https://www.lumc.nl/>); Diakonhjemmet Sykehus AS in Oslo (<https://diakonhjemmetsykehus.no/>); and the Queen Mary University of London (<https://www.qmul.ac.uk/>).

IMBA - Institute of Molecular Biotechnology, Vienna, Austria
Senior Research Associate

Broad applicability of a streamlined ethyl cinnamate-based clearing procedure.

The tumor suppressor Brat controls neuronal stem cell lineages by inhibiting Deadpan and Zelda.

January 2015 - February 2022 (7 years 2 months)

Vienna, Austria

- Research areas: brain development and tumorigenesis, cancer metabolism, and stem cell regulation.
- Discoveries: Innovative discovery of oxidative metabolism's role during tumor immortalization in brain tumors (1st author, Cell, 2020); characterization of the role of RNA-binding factors in neural stem cells regulation (co-1st author, EMBO Reports, 2018).
- Fundings: Wrote & obtained a 400,000 EUR stand-alone grant from the FWF (2021) and an EMBO Long-term fellowship (2015) to fund research.
- Methods: Stem cell culture, 3D organotypic cell culture, genetics, metabolic studies, molecular biology and biochemistry.
- Other achievements: Best Poster Prize IMP/IMBA Recess 2019, organization of scientific events for the broad Viennese scientific community as Postdoc Representative.

Centre national de la recherche scientifique

Research Associate & PhD candidate

September 2009 - November 2014 (5 years 3 months)

IBMC, Strasbourg, France

- Research areas: Transcriptional regulation, NF- κ B innate immune responses, gut inflammation and immune tolerance.
- Discoveries: characterization of the role of the nuclear factor Akirin in the transcriptional regulation of NF- κ B immune responses (1st author, EMBO Journal, 2014); characterization of a cell junction protein (Big bang) in the immune tolerance of the midgut (co-1st author, PNAS, 2013); developed a drug against the pro-inflammatory NF- κ B co-factor Akirin through fluorescent polarization screening and cell culture functional assays.
- Fundings: self-funded my entire PhD salary with grants from the French Minister of Research (2010-2013) and the Cancer Research Association (ARC, 2013-14).
- Methods: Drosophila cell culture, genetics, molecular biology and biochemistry.
- Other achievements: Distinguished with 2 awards for the best PhD from "University of Strasbourg 2015" and from "Société de Biologie de Strasbourg 2015".

University of Strasbourg

Teacher

January 2010 - May 2013 (3 years 5 months)

Strasbourg Area, France

Teaching & evaluating Cell Biology and Microscopy to 1st year students in biology.

Centre national de la recherche scientifique

Research Intern

January 2009 - June 2009 (6 months)

IBMC, Strasbourg, France

- Characterized the antiviral response against Cricket Paralysis Virus in *Drosophila melanogaster* (published in Journal of Immunology: <https://doi.org/10.4049/jimmunol.1102486>).
- Participated and presented in weekly internal seminar & journal clubs.

DKFZ German Cancer Research Center

Research Intern

April 2008 - September 2008 (6 months)

Heidelberg, Baden-Württemberg, Germany

- Investigated the transcriptional regulation of human Toll-like Receptors during the innate immune response using genetic screening in cell culture.
- Participated and presented in weekly internal seminar & journal clubs and in a yearly lab retreat.

International Agency for Research on Cancer / World Health

Organization

Research Intern

January 2007 - June 2007 (6 months)

Lyon, Auvergne-Rhône-Alpes, France

- Investigated the transcriptional regulation of human Toll-like Receptor 8 using genetic screening in primary cultures of keratinocytes and immortalized immune cells.
- Participated and presented in weekly internal seminar & journal clubs and in a yearly lab retreat.

Education

University of Strasbourg

Doctor of Philosophy - PhD, Cell/Cellular and Molecular Biology · (2010 - 2014)

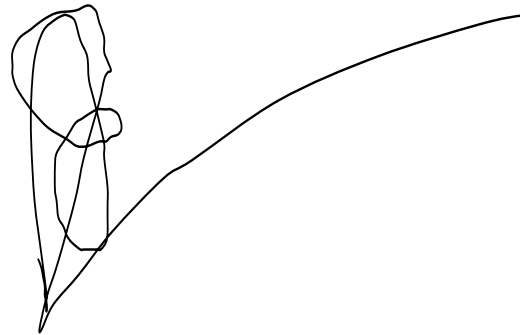
University of Strasbourg

Master's degree, Immunology · (2008 - 2010)

I'ESTBB

Bachelor's degree, Biochemistry and Molecular Biology · (2005 - 200)

On Thursday, **24th of October 2024**, in Vienna,

A handwritten signature in black ink, consisting of several overlapping loops and a long, sweeping tail that extends to the right.