

PERRILLAT-MERCEROT ANGÉLIQUE

Your Lead Scientist - PK-QSP modeler

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(+33)(0)664677966

Lyon (France)



ABOUT ME

32-years old
french & italian researcher

Agile critical-thinking and
creative problem-solving

Inclusive leadership
and operative organization

SKILLS

CNU Mathematics

CNU Neurosciences

CNU Applied Mathematics

Pharmacometrics

Linux \LaTeX Markdown Google's suite

Matlab SimBiology R Python

GitLab Miro Figma Notion

Leadership Organization Adaptability

Critical-Thinking Pro-activity agile

LANGUAGES

French CEF C2

English CEF C1

Italian CEF C1

MISCELLANEOUS

Sciences popularization
10 events + 2 one-year mentoring

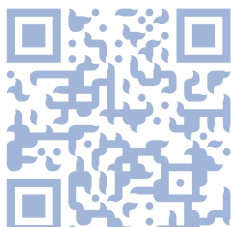
Pet lover
3 cats + 3 certificates

Volunteer Staff
Volunteering in youth centers

REFEREES

➤ **CEO Vikram PRABHAKAR**
vikram@vantage-research.net

➤ **VP of Science Emmanuel PHAM**
emmanuel.pham@novadiscovery.com



WORK EXPERIENCE

Lead Scientist

Vantage-Research - Biotech Consulting QSP

Start Feb. 2024

Remote (France)

- ▷ Project manager for 4 client projects, leading a team of 3-4 using Scrum. Specializing in QSP, PBPK, PKPD, and NCA PK models
- ▷ People manager
- ▷ Exposure: ACoP, PAGE, GMP, local events

Modeling Research Fellow

& Scientific Dissemination Technical Leader

Novadiscovery - Biotech Compagy Digital Twin

Nov. 2020 - Aug. 2023

Lyon (France, Hybrid)

- Modeling Research Fellow | Quantative system pharmacologist (QSP/PBPK)
 - ▷ Onco-modeler. Scrum framework. 4 articles, 13 coauthors
 - ▷ Project manager of a knowledge-based model credibility evaluation
- Leader in scientific dissemination and management intermediary
 - ▷ 27+ key results managed per quarter on external & internal actions. Mean of key results completed: 76%, average progress mean 88%
 - ▷ 5 different Business Units worked with & 1 editorial board membership
 - ▷ 2 scientific teambuilding events and 2 international event coorganized

Research engineer, post-doctoral researcher

Laboratory I3M (CNRS-UP-CHU-SIEMENS)

Oct. 2019 - Nov. 2020

Poitiers (France, Hybrid)

- Study of ODE, PDE and stats models for brain-imaging decision-making
- 2 articles, 7 coauthors, 2 talks. 7 laboratories and companies copublished with
- 64 hours of university teaching + supervision of 1 intern

EDUCATION

Re-Train Me certification in Bioinformatics

University of Bologna, CINECA, IIT, University of Catania

Sept. 2023 - Dec. 2023

Italy (Remote)

- Medical Informatics, In Silico Medicine, Bioinformatics and Health Data.

PhD in biomathematics

LMA laboratory, University of Poitiers

Sept. 2016 - Oct. 2019

Poitiers (France, Onsite)

- Study of ODE, PDE and stats models for energetic substrates kinetics
- 6 articles, 5 coauthors, 12 talks. 1 event with 700+ participants coorganized
- 128 hours of university teaching

Master in applied mathematics

University Claude Bernard

Sept. 2014 - Sept. 2016

Lyon (France)

- Mathematical applications in biology and medicine. 17 classes taken toward probabilistic and deterministic approaches.
- Internship, Inria: Analysis of ODE-PDE mathematical models incorporating the role of prions in Alzheimer's disease. 1 article, 7 coauthors