



My-Luong Vuong

PhD student in pharmacometrics

- ▶ Epidemiologist
- ▶ Biostatistician
- ▶ Pharmacist

Skills

Teamwork	10+ yrs
R	7 yrs
NONMEM	3+ yrs
Monolix	2 yrs
SAS	3+ yrs
Rmarkdown	5+ yrs.
Quarto	2 yrs.
Latex	4 yrs
Python	1+ yrs.
Data Analysis	6 yrs.

About me

A pharmacometrician with a background in Epidemiology and Biostatistics who has a keen interest in optimizing antimicrobial dosing in special patient populations, particularly critically ill patients.

Education

Ph.D. Pharmacometrics

KU Leuven

08/2023 - Present

Topic: Optimising antimicrobial dosing in special patient populations

MSc Biostatistics

Hasselt University

09/2023 - Present

Thesis: An optimised posaconazole dosing strategy in pediatric patients.

MSc Epidemiology

University of Antwerp

09/2021 - 07/2023

Thesis: An optimised fluconazole dosing strategy in critically ill patients.

BSc Pharmacy

Hanoi University of Pharmacy

09/2015 - 06/2020

Thesis: A vancomycin continuous infusion dosing strategy in critically ill patients with continuous renal replacement therapy.

Experience

Research Fellow

Research Foundation Flanders (FWO)

11/2023 - Present

I managed to obtain the prestigious PhD strategic basic research grant from FWO for my 4-year PhD

Ph.D. Candidate

KU Leuven Pharmacometrics Research Group

08/2023 - Present

I performed PKPD analyses to propose optimised antimicrobial dosing regimens in special patient populations. In doing so, I also improved methodological aspects of pharmacometrics.

MSc Biostatistic Student

Hasselt University

09/2023 - Present

Skills: (generalised) linear models, non-parametric statistics, longitudinal data analyses, survival data analyses, Bayesian data analyses, causal inference, Bootstrapping, data management, SQL, SAS, R programming, python programming.

Pharmacometrics Intern

KU Leuven Pharmacometrics Research Group

12/2022 - 08/2023

I built a fluconazole popPK model and performed dosing simulations to propose optimised fluconazole dosing regimens in critically ill patients.

Tools

- ▶ Git
- ▶ RStudio

Contact

- 📍 Leuven, Belgium
- ✉ myluong.vuong@kuleuven.be
- 🏠 leovuong.github.io
- 🗣 leovuong
- 🌐 My Luong Vuong

MSc Epidemiology Student

09/2021 - 07/2023

University of Antwerp

Graduated with great distinction. Skills: research design, research proposal, basic statistical analyses.

Clinical Pharmacist

01/2021 - 09/2021

Duc Giang General Hospital

Consult doctors on optimised dosing regimens in critically ill patients.