

## STATISTICS AND MODELLING FOR HEALTH SCIENCES

EVALUATION AND MODELING WITH THE THERAPEUTIC EFFECTS GROUP LEGA Jean-Christophe

PROFESSEUR D'UNIVERSITÉ - PRATICIEN HOSPITALIER UCBL

> Centre Hospitalier Lyon Sud 69003 LYON (http://maps.google.com/maps?q=Centre%20Hospitalier%20Lyon%20Sud+69003+%20LYON)
> 33 04 78 86 33 01

@ <u>Email</u>

My work focuses on estimating the benefit-risk balance and the level of evidence of the treatment effect of antithrombotics and immunosuppressants. This modeling is particularly based on conducting meta-analyses (baseline risk, risk stratification and interaction of treatment effect, effect on human subpopulations, and personalized medicine).

This activity has expanded to questions of meta-research, concerning the distortion of treatment effect measurement due to methodological biases and cognitive biases in treatment evaluation. This activity echoes my work within the transparency commission of the HAS.

I have been responsible for the Modeling and Therapeutic Effect Modeling Team since January 2021.