



PIERRE CATOIRE

EMERGENCY DOCTOR, JUNIOR RESEARCHER

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CONTACTS



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ADDRESS

Bordeaux, France

PROFILE

I am currently an Emergency Medicine Fellow (Chef de Clinique) at the University Hospital of Bordeaux. As part of my fellowship, I carry out research and teaching activities at the University of Bordeaux. My main clinical research focuses on the management of respiratory, metabolic and traumatic emergencies, in particular on clinical decision support by improving the integration of clinical information.

To develop these clinical tools, I rely on innovative statistical approaches, as learned during the Master of Biostatistics (ISPED, Bordeaux). I am especially interested in Bayesian and causal inference approaches.

EDUCATION

In progress

Msc in Biostatistics

ISPED, Bordeaux

2020

MD in Emergency Medicine

Bordeaux University

WORK EXPERIENCE

Since
2020

Clinical, research and education fellow

Emergency and Prehospital (University Hospital of Bordeaux)

Missions include:

- Medical practice in hospital, prehospital and medical dispatch settings.
- Regional reference centre for trauma (level 1), neurological, surgical and metabolic emergencies
- Research management, from design to publication
- Educational design, academic and clinical teaching

SELECTED PUBLICATIONS

Feb
2021

Assessment of the SpO₂/FiO₂ ratio as a tool for hypoxemia screening in the emergency department.

American Journal of Emergency Medicine

May
2015

Evaluation of the theoretical teaching of postgraduate medical students in France

Revue de Médecine Interne

Feb
2014

Violence against women. National survey of French medical students

Médecine

TOPICS

Clinical

Respiratory care · Ventilation
Metabolics · Stewart approach
Trauma · Resilience · Decision
under uncertainty · Prehospital
care · Dispatch optimisation

Academic

Biostatistics · Bayesian
methods · Causal inference
Prediction · Free Open Access
Medical Education · Clinical
Reasoning Modeling

ACHIEVEMENTS

2021

Biostatistics

University Diploma - Bordeaux

2021

Epidemiology

University Diploma - Bordeaux

2020

Metabolics in intensive care

University Diploma - Nice

2019

Ultrasound in anesthesia and intensive care

University Diploma - Marseille

2018

Severe trauma management

University Diploma - Paris

EXPERTISE

- ▶ Public Speaking
- ▶ Management Skills
- ▶ Leadership
- ▶ Collaborative Teamwork
- ▶ Communication

LANGUAGE

English (Fluent)



French (Native)



German (Basic)



SOCIAL



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ENGAGEMENTS

Since

2020

Young Emergency Doctors Society of Aquitaine

President

Journal club, networking, support for academic and professional projects.

Website building (please visit it : www.saju-aquitaine.org !)

Since

2019

French Emergency Medicine Society (SFMU)

Guidelines committee - Member

Development and sharing of national professional guidelines for clinical practice. Journal watch, shared transdisciplinary expertise.

2016

2013

Regional Economic, Social, Environmental Council - Hauts de France

Counsellor

Public health, scientific, academic policies and support for youth engagement, producing reports for local, regional and national political institutional authorities.

2013

2012

French Medical Students Association (ANEMF)

President

Commitment to educational development, improvement of study conditions and support for innovative public health policies, associative development, regional, national and international conferences, team management (+20 executive board members, +6000 adherents).

SKILLS

R



Wordpress



Indesign



Python



Latex, Markdown



Graphic Design



REFERENCES

Pr. Xavier Combes

MD, PhD | CHU Bordeaux

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Eric Tellier

MD, PhD | CHU Bordeaux

eric.tellier@chu-bordeaux.fr