

VERNEREY Déwi
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French citizenship
Driving license



Research Engineer in Epidemiology & Biostatistics (+ 11 years' experience)

➤ WORK EXPERIENCE

- Since 2013 **Research Engineer in Epidemiology & Biostatistics** (permanent contract CHRU) in the Methodology and quality of life in Oncology Unit (UMQVC) **at the University hospital of Besancon.**
Teacher (vacation university).in statistics, data analysis and methodology in master's degree and in medical school.
- 2013 – 2010 **Research Engineer in Epidemiology & Biostatistics** (permanent contract INSERM) at PARCC (Paris Cardiovascular Research Center) located in Georges Pompidou European hospital.
- 2008 – 2010 **Biostatistician** (permanent contract) at «*Genetic diseases Institute*» in Necker Hospital.
- 2006 – 2008 **Research Engineer in Statistics** (fixed-term contract) at **INSERM U535 Unit** (Epidemiologic Genetics and Human Populations Structure - Paul Brousse Hospital - Villejuif).
- 2005 **Biostatistician** (fixed-term contract) at **Sanofi Aventis R&D Center** (Chilly Mazarin)
- 2005 **Teacher at Public Health and Epidemiology Summer School** « *Ecole d'été de santé publique et d'épidémiologie* » at Paris XI University (Kremlin Bicêtre Hospital)
- 2004 – 2005 **Biostatistician** (fixed-term contract) in « **Institut Gustave Roussy** » (IGR-Villejuif) Biostatistics and Epidemiology department.

➤ EDUCATION

- 2013 – 2016 **PhD in epidemiology and statistics (in preparation)**
Burgundy and Franche-Comté University.
- 2002 – 2003 **Master's degree in Mathematical Engineering** - major: Engineering Statistics – graduated cum laude
Joseph Fourier University, Grenoble 38.
- 1999 – 2002 **Bachelor and Master's degree in Mathematics** - graduated cum laude
Two-Year University degree in Mathematics and Informatics Applied to Science- graduated cum laude
« UFR Sciences et Techniques » of Franche-Comté, Besançon, 25.
- 1999 **BACCALAUREAT in Science (major mathematic)** followed by a one-year preparatory classes for entrance to "Grandes Ecoles" in the field of science
Victor Hugo High School, Besançon 25.

➤ OTHER SKILLS

Languages: French, English, Spanish (intermediary)

Software & programming languages: SAS, PERL, R, Haploview, Merlin, Allegro, Pedcheck, Fortran, Matlab, Maple, Epi-info....

➤ MAJOR 5 PUBLICATIONS

1. **Subclinical Rejection Phenotypes at 1 Year Post-Transplant and Outcome of Kidney Allografts.**

Loupy A*, **Vernerey D***, Tinel C, Aubert O, Duong van Huyen JP, Rabant M, Verine J, Nochy D, Empana JP, Martinez F, Glotz D, Jouven X, Legendre C, Lefaucheur C.

*co-first authorship

Journal of the American Society of Nephrology, 2015 (IF₂₀₁₅= 10)

2. **Prognostic value of angiopoietin-2 for death risk stratification in patients with metastatic colorectal carcinoma.**

Jary M*, **Vernerey D***, Lecomte T, Dobi E, Ghiringhelli F, Monnier F, Godet Y, Kim S, Bouché O, Fratte S, Gonçalves A, Leger J, Queiroz L, Adotevi O, Bonnetain F, Borg C

*co-first authorship

Cancer Epidemiology Biomarkers and Prevention, 2015 (IF₂₀₁₅= 5)

3. **Complement Binding anti-HLA Antibodies and Kidney Allograft Survival**

Loupy A, Lefaucheur C, **Vernerey D**, Duong-Van-Huyen JP, Suberbielle C, Anglicheau D, Véline J, Beuscart T, Nochy D, Bruneval P, Charron D, Delahousse M, Empana JP, Hill G S, Legendre C, Glotz D, Jouven X

New England Journal of Medicine, 2013 Sept. (IF₂₀₁₃= 52)

4. **Antibody-Mediated Vascular Rejection Of Kidney Allografts**

Lefaucheur C, Loupy A, **Vernerey D**, Duong-Van-Huyen JP, Suberbielle C, Anglicheau D, Véline J, Beuscart T, Nochy D, Bruneval P, Charron D, Delahousse M, Empana JP, Hill G S, Glotz D, Legendre C, Jouven X

The Lancet, 2013 Jan (IF₂₀₁₂= 38)

5. **Main air pollutants and myocardial infarction: a systematic review and meta-analysis.**

Mustafic H, Jabre P, Caussin C, Murad MH, Escolano S, Tafflet M, Périer MC, Marijon E, **Vernerey D**, Empana JP, Jouven X.

Journal of the American Medical Association. 2012 Feb. (IF₂₀₁₂= 30)

➤ FIELD OF EXPERTISE

Epidemiology, biostatistics, clinical trials and clinical research

Kidney and heart transplantation

Cardiovascular diseases

Oncology

Monogenic genetic diseases (rare) & multifactorial (frequent)

Pathology

Immunology