PhD student in Management Sciences at Paris Cité University

PROFILE

- **Marketing consumer healthcare (**IA**,** dermatology, cosmetics etc)
- **Biostatistics/Epidemiology** (nephrology, genetics, cardiology and medical device, oncology, psychiatrics, pediatrics epidemiology)
- **SAS Programmer** / **Data Management** on Cosmetovigilance (data security on cosmetology data)
- **Medical writer** (reporting, and execution of observational study protocol, synopsis, pharmacoepidemiological report, discussions, writing articles, Interpretation of statistical results

PROFESSIONAL EXPERIENCE

July 2022- now   **Biostatistician @ Keyrus Life Science**

- Contribute in statistic study design, sample size calculation and statistical methodology
- Take a key role in developing Statistical Analysis Plan, in conducting data analysis and interpretation
- Advise on findings and recommend strategy
- Write reports, abstracts and articles for publications

October 2018- now   **Phd Research on Marketing consumer healthcare**
                                                        Paris Descartes University

- Contribute to research project around the marketing and ethical issues on the consumption of medical devices in the context of algorithmic vulnerability
- Questionnaire writing
- Interview schedules writing
- Analysis of marketing data on the consumer behavior

January2022- June 2022   **Biostatistician @ Arcagy**
                                                        (via B&D LS)

- Contribute in statistic study design, sample size calculation and statistical methodology
- Take a key role in developing Statistical Analysis Plan, in conducting data analysis and interpretation
- Advise on findings and recommend strategy
- Write reports, abstracts and articles for publications

April 2021- June 2022   **Consultant/Biostatistician @ Ambroise Paré Hospital**
                                                        (via StatVox)

- Contribute in statistic study design, sample size calculation and statistical methodology
- Take a key role in developing Statistical Analysis Plan, in conducting data analysis and interpretation for CKD-Rein Cohort
- Write reports, abstracts and articles for publications

December 2020- January 2022   **SAS Programmer** / **Data Management**
                                          L'Oréal (via B&D LS)

- Réalisation des programmes SAS pour intégrer les données dans une plateforme sécurisé
- Data Gouvernance/Valorisation de la donnée
- Création et vérification des Dictionnaires pour plusieurs bases de données
- Objectifs : à partir de l'application Open safety lancer des modèles de prédiction priorisés, récupérer facilement les données « réelles » disponibles dans la base open safety, lancer des modèle et visualiser les prédictions, stocker ou non les prédictions obtenues afin de les partager avec la communauté Open safety

April 2020 – July 2020   **Poste: Epidemiologist**
                                    Garche Hospital Paris/ Genetics

Main Responsibilities
- Contributes to the successful development of required files, reporting, and execution of observational study protocol, synopsis, clinical report, discussions, Interpretation of statistical results on Frabry disease.
- Contributes of scientific information and writing skills to clearly communicate technical and medical science information

December 2019 – March 2020   **Poste: Medical Writer**
                                        IQVIA (via Ividata)

Main Responsibilities

- Reporting, and execution of observational study protocol, synopsis, pharmacoepidemiological report, discussions, writing articles, Interpretation of statistical results
- Contributes of scientific information and writing skills to clearly communicate technical and medical science information.
  Projects (IQVIA studies):
  BAROC-Evolution of the incidence of hepatitis C
  PEDCRO- Pediatric Crohn's Disease Protocol
  RSV- Study Report on Respiratory Infections in Children
  RWE- Biological in psoarisis in real life

September 2017 – December 2019   **Poste : Biostatistician**
                                            ESCardio (via Ividata)

Main Responsibilities

- Contribute in statistic study design, sample size calculation and statistical methodology
- Take a key role in developing Statistical Analysis Plan, in conducting data analysis and interpretation
- Advise on findings and recommend strategy
- Write reports, abstracts and articles for publications

Projects:

EORP: Women in the TLE "Assessment of indications, efficacy and safety of transvenous leads extraction procedures in women based on ELECTRA registry",

EORP: ELECTRa OAC "Impact of different anti-coagulation strategies on intra-procedural and peri-procedural outcomes of CRT patients undergoing TLE",

EORP: ELECTRa Lead Vegetations "Lead vegetations and transvenous lead extraction (TLE): prevalence, diagnostic protocols, procedural choices, operative results, in-hospital and long-term outcomes",

EORP: ElectraAA10: "Clinical Impact of antithrombotic therapy in Transvenous Lead extraction (TLE) Complications"

March 2016 – September 2017	**Poste : Biostatistician/Epidemiologist**
	StatVox

Main Responsibilities
- Methodology in the field of epidemiology, clinical research, outcomes research; regulatory strategy; support for discussions with the scientific committees, safety boards; manuscript preparation and review.
- Sample size and power calculations; protocol statistical sections; statistical analysis plans for studies, meta-analyses; data review, result presentations; statistical reports; interim analyses.
- Therapeutic areas: nephrology

Juin 2015 – December 2015	**Poste : Biostatistician/Epidemiologist**
	Trousseau Hospital, Paris

Main Responsibilities
- Methodology in the field of paediatrics epidemiology;
- manuscript preparation and review.
- Sample size and power calculations; protocol statistical sections; statistical analysis plans for studies, meta-analyses; data review, result presentations; statistical reports; interim analyses.

December 2014- May 2015	**Poste : Biostatistician/Epidemiologist**
	George Pompidou European Hospital -Paris

Main Responsibilities
- Methodology in the field of oncology& psychiatrics epidemiology (Ghazel cohort), clinical research, outcomes research; manuscript preparation and review.
- Sample size and power calculations; protocol statistical sections; statistical analysis plans for studies, meta-analyses; data review, result presentations; statistical reports; interim analyses.

April 2014 - July2014	**Poste : Biostatistician/Epidemiologist**
	George Pompidou European Hospital in Paris

Main Responsibilities
- Methodology in the field of oncology& psychiatrics epidemiology (Ghazel cohort), clinical research, outcomes research; manuscript preparation and review.
- Sample size and power calculations; protocol statistical sections; statistical analysis plans for studies, meta-analyses; data review, result presentations; statistical reports; interim analyses.

October 2013 - December2013   **Poste: Biostatistician**

Trousseau Hospital in Paris

Main Responsibilities
- Methodology in the field of paediatrics epidemiology (Strong physical restraint ("brutacaine") in caregiving for children), clinical research, outcomes research; regulatory strategy;
- support for discussions with the scientific committees, safety boards; manuscript preparation and review.
- Sample size and power calculations; protocol statistical sections; statistical analysis plans for studies, meta-analyses; data review, result presentations; statistical reports; interim analyses.

April 2013 - september 2013   **Poste: Biostatistician**

Bioclinome

Main Responsibilities
- Methodology in the field of oncology epidemiology (epigenetic&cancer databases), clinical research, outcomes research; regulatory strategy;
- support for discussions with the scientific committees, safety boards; manuscript preparation and review.
- Protocol statistical sections; statistical analysis plans; data review, result presentations; statistical reports; interim analyses.

June 2008 - december 2012   **Poste: Study Manager**

NURUN advertising company

- Statistical analysis on web advertising campaign : L'Oréal, PUIG, Blédina, Musée de Versailles, Musée de Louvre etc.
- Community manager and SEO
- Comportamental studies
- Development of commercial scoring tools, customer segmentations, E-mailing campaign

September 2007- September 2008   **ATER (Research Assistant)**

University "Paris Est"

- Teaching in undergraduate cursus « Descriptive statistics »

September 2003-September 2007   **Ph.D Research on E-commerce at** ENPC (Ecole Nationale des Ponts et Chaussées)

- Teaching at « Paris Est » University
- Sociology and Statistics
- Social-Economics Studies on the Internet Users, (technical skills : MySql)
- Statistical Analysis on the TIC & e-commerce (technical skills : SAS)

January 2006- August 2006   **Stage** 8 month : Study manager

R&D France Télécom- Paris

- Sociology and Statistics

March 2003- August 2003   **Statistician**

INED-INSERM U569

- Demographic and statistical studies on "Succes factors of the FIV" (technical skills : SAS)

EDUCATION/ DIPLOMAS

2018 to now   Ph.D in Marketing sur "Les enjeux marketing et éthiques face a la vulnérabilité algorithmique"

Paris Descartes University

2012- 2013   Master 2 PRO « Statistics and methodology in bio-medical research»

Medical School -Paris 11 SUD   University

2002-2003   Master2 Research Demography at Demography Institute IDUP Sociological and statistics

Sorbonne University

2001-2002   Master1 Sociology-Demography

Paris West University

PUBLICATIONS

- « Cognitive performance in patients with chronic kidney disease: results from the CKD-REIN cohort study », Nephrology Dialysis Transplantation, vol 37, Issue Supplement, May 2022
- « Ancrage conceptuel et analyse des enjeux de la tarification dynamique en ligne », in Recherches en Science de Gestion-Managment Sciences-Ciencias de Gestion
- "Personality and breast cancer screening in women of the GAZEL cohort study" in Cancer   Medicine Volume 7, Issue 2, February 2018 (Impact factor 2016 = 3.363)
- "Infectious complications in HIV - infected kidney transplant recipients" International Journal of STD &

AIDS, vol. 29, 4: pp. 341-349. , First Published September 1, 2017. (Impact factor 2012 =1)

TECHNICAL & PROFESSIONAL SKILLS / LANGUAGES

Professional/Scientific skills	• Clinical Study Protocols design and project proposal. • Analysing and reporting clinical trials. • Review the paper or electronic Case Report Forms, the Data Management Plans and Validation Checks. • Develop Statistical Analysis Plans, output shells specifications following data standards (i.e. CDISC); tables, figures and listings programming using SAS; data review. • Review and distribute statistical deliverables for Clinical Study Report (CSR) results. • Preparation of integrated clinical, statistical reports and regulatory documents. • Provide oversight and evaluation of quality of data. • Understand the Scope of Work, budget and quote assumptions. • Data modelling, meta-analysis, and scientific papers writing/reviewing. • Clinical research conduction in accordance with the principles of ICH/GCP.
Environment	• Main statistical methodologies: data modelling, Analysis of Variance/Covariance, binary data analysis, longitudinal analysis (repeated measures), Mixt Models, Logistic regression, survival analysis, Cox regression, imputation method, meta-analysis.
IT Tools	*Examples :* • Pack office • SAS, R Studio. STATA, R, SPSS.
Languages	• Anglais : fluent level spoken and written • Romanian, fluent level spoken and written • Italien: basic