

# KONSTANTINA CHATZIKONSTANTINIDOU

406 Chaussée de Boondael, Ixelles, Belgium, 1050

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## PROFESSIONAL PROFILE

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Statistician with a background in Mathematics and more than 3 years of experience in the pharmaceutical industry. Expertise in research, SAP preparation, data analysis, presentations.

## WORK EXPERIENCE

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### **P95, BE**

Data Analyst

*05/2022 - Present*

Working on projects from multiple pharma companies/organizations.

- Communicating with stakeholders e.g. epidemiologists, clients.
- Data cleaning, analysis, TFL preparation and presentation.
- Performing analyses in **R** and **SQL**
- Working with relational databases in **Azure Databricks**.

### **Aixial, BE**

Statistical Consultant

*10/2019 - 05/2022*

Worked as a Statistical Analyst within the **GlaxoSmithKline** Vaccines Real World Data Analytics group.

- Led studies as principal statistician or worked in QC.
- Communicated with stakeholders e.g. epidemiologists.
- Wrote the Statistical Analysis Plan (SAP), programming specification document, report.
- Cleaned, analysed data, prepared and presented the TFL.
- Performed retrospective database analyses in **SAS** (Base, SQL, Macro) in relational databases.
- Performed statistical modeling eg Poisson regression.
- Performed literature research to identify methods/diagnosis codes of interest.
- Evaluated SAS programming tests of GSK's candidates and mentored newcomers.

## EDUCATION

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**Katholieke Universiteit Leuven (KU Leuven), BE**

2020

Master of Science in Statistics

Specialization in Biometrics

**Master thesis:** Comparison of the Bayesian software packages **Stan** and **JAGS** on longitudinal models

**Aristotle University of Thessaloniki (AUTh), GR**

2017

Undergraduate degree in Mathematics

## TECHNICAL STRENGTHS

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<b>Languages</b>	<b>R</b> , Fortran
<b>Software</b>	<b>SAS</b> (Base, Macro, SAS SQL), <b>SQL</b> , Stan, JAGS, WinBUGS, JMP, SPSS
<b>Databases</b>	Truven MarketScan, CPRD, Optum
<b>Tools</b>	Azure Databricks, TriNetX, MS Office, LaTeX

## COMPETENCES AND TRAININGS

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- Epidemiology: The Basic Science of Public Health, Coursera.
- Communication skills: Excellent verbal and written communication skills demonstrated in SAP/report writing and presentation of results.
- Organisational skills: Effective organisational and project management skills acquired from working on multiple projects simultaneously.

## LANGUAGE SKILLS

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<u><b>Greek</b></u>	Mother tongue
<u><b>English</b></u>	Proficient
<u><b>Spanish</b></u>	Proficient
<u><b>French</b></u>	Intermediate

## PUBLICATIONS

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Bhavsar, A., **Chatzikonstantinidou, K.**, Lonnet, G., Wang, C., Parikh, R., Brabant, Y., Servotte, N., Shi, M., Widenmaier, R., Aris, E., Increased Risk of Herpes Zoster in Adults  $\geq 50$  Years Old Diagnosed With COVID-19 in the United States, Open Forum Infectious Diseases, Volume 9, Issue 5, March 2022, ofac118, <https://doi.org/10.1093/ofid/ofac118>