

Daniele Giardiello

 **Address:** Italy

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Gender: Male **Date of birth:** 28/11/1988 **Nationality:** Italian

ABOUT ME

Statistician | Data scientist with robust experience in research and statistical consulting in various international research institutes and private companies. R / SAS / STATA programmer with strong passion in statistical consulting to support researchers in their statistical analyses. Extremely curious to actively know new skills through challenging learning.

WORK EXPERIENCE

[06/04/2021 – Current] **Biomedical data scientist / Biostatistician (home-based)**

EURAC research <https://www.eurac.edu/en>

City: Bolzano/Bozen

Country: Italy

Main activities and responsibilities:

Biomedical data scientist and statistical consultant in the field of biomedical research especially about COVID-19 disease.

Temporary contract till April 2022.

[15/11/2016 – 28/02/2021] **PhD candidate in biostatistics - Expected PhD defense June-July 2022**

The Netherlands Cancer Institute (NKI) and Leiden University Medical Center (LUMC) <https://www.nki.nl/divisions/molecular-pathology/schmidt-m-group/>

Address: Amsterdam and Leiden, Netherlands

City: Amsterdam

Country: Netherlands

Name of unit or department: Molecular Pathology (in NKI), Biomedical data sciences (in LUMC)

Business or sector: Professional, scientific and technical activities

Main activities and responsibilities:

Main goal: build, validate and assess the prediction performance and the clinical utility of a contralateral breast cancer risk prediction model using time-to-event models with competing risks using individual patient data (more than 100,000 patients) from multiple studies in presence of sporadic and systematic missing data.

Main activities:

- Data management and R/SAS/STATA programming also using High Performance Computing (HPC);
- Experience in Real World Data coming from different international sources;
- Reading scientific literature especially medical statistics and applied medical research papers;
- Statistical consulting for researchers and statistical teaching;
- Writing peer review scientific manuscripts;
- Provide statistical reports using Rmarkdown and GitHub.

Supervisors: prof. Marjanka K Schmidt and prof. Ewout W Steyerberg

Title of the dissertation: "Prediction of contralateral breast cancer - Statistical aspects and performance assessment"

[01/07/2016 – 30/09/2016] **Statistician**

OPIS srl <https://opisresearch.com/>

Address: 20832 , Desio (Monza and Brianza), Italy

City: Desio

Country: Italy

Business or sector: Professional, scientific and technical activities

Main activities and responsibilities:

Overall description: biostatistician working in clinical trials (phase II-III).

Main activities:

- SAS programming;
- Revising Case Report Forms (CRFs);
- Proving listings, figures, and tables.

[09/2014 – 06/2016] **Statistician**

Italian National Cancer Institute <https://www.istitutotumori.mi.it/en/home>

Address: 20133, Milan, Italy

City: Milan

Country: Italy

Name of unit or department: Clinical Epidemiology and Clinical Trials organization

Business or sector: Professional, scientific and technical activities

Main activities and responsibilities:

- Statistical consulting in medical research;
- R/SAS programming;
- Supporting research in statistical medical writing;

[04/2013 – 09/2014] **Statistician**

The Lombardy and Emilia Romagna Experimental Zootechnic Institute <https://www.izsler.it/>

Address: 25124 , Brescia, Italy

City: Brescia

Country: Italy

Business or sector: Professional, scientific and technical activities

Main activities and responsibilities:

- Statistical consulting and support for veterinary research;
- Epidemiological surveillance;
- Spatial statistics;

EDUCATION AND TRAINING

[10/2010 – 11/2012] **MSc in Biostatistics and Experimental Statistics (summa cum laude)**

University of Milan - Bicocca <https://en.unimib.it/>

Address: Milan, Italy

[10/2007 – 09/2010] **BSc in Statistical Science and information management (summa cum laude)**

University of Milan - Bicocca <https://en.unimib.it/>

Address: Milan, Italy

LANGUAGE SKILLS

Mother tongue(s): Italian

Other language(s):

English

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

Dutch

LISTENING A2 READING A2 WRITING A2

SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2

DIGITAL SKILLS

R | SAS | STATA | SPSS software | SQL | R Markdown | GitHub | Basic of Python

PUBLICATIONS

List of all publications in pubmed

<https://pubmed.ncbi.nlm.nih.gov/?term=daniele+giardiello&sort=date&size=100>

DRIVING LICENCE

Cars: B

HOBBIES AND INTERESTS

Hobbies and interests

Running, nature, music, hospital clowning