



## Daniele Giardiello

**Nationality:** Italian ☎ (+39) 3476731205 **Date of birth:** 28/11/1988 **Gender:** Male

✉ **Email address:** [daniele.giardiello1@gmail.com](mailto:daniele.giardiello1@gmail.com)

🌐 **Website:** <https://danielegiardiello.github.io/>

📍 **Address:** (Italy)

### ABOUT ME

Statistician | Data scientist with robust experience in research and statistical consulting in various international research institutes and private companies. R / SAS / STATA / Python programmer with strong passion in data science and statistics. Extremely curious to actively know new skills through challenging learning and working in team.

### WORK EXPERIENCE

#### Biomedical data scientist / Biostatistician (home-based)

**EURAC research** [ 06/04/2021 – 31/07/2022 ]

- <https://www.eurac.edu/en>

City: Bolzano/Bozen

Country: Italy

Biomedical data scientist and statistical consultant in the field of biomedical research.  
Contract till July 2022.

#### PhD candidate - PhD defence on 8th September 2022

**The Netherlands Cancer Institute (NKI) and Leiden University Medical Center (LUMC)** [ 15/11/2016 – 28/02/2021 ]

Address: (Netherlands) - <https://www.nki.nl/divisions/molecular-pathology/schmidt-m-group/>

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 goal: to develop, 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 about applied biostatistics and risk prediction modelling;
- 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

## Statistician

**OPIS srl** [ 01/07/2016 – 30/09/2016 ]

Address: 20832 Desio (Monza and Brianza) (Italy) - <https://opisresearch.com/>

City: Desio

Country: Italy

- **Business or sector:** Professional, scientific and technical activities

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

Main activities:

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

## Statistician

**Italian National Cancer Institute** [ 09/2014 – 06/2016 ]

Address: 20133 Milan (Italy) - <https://www.istitutotumori.mi.it/en/home>

City: Milan

Country: Italy

**Name of unit or department:** Clinical Epidemiology and Clinical Trials organization - **Business or sector:** Professional, scientific and technical activities

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

## Statistician

**The Lombardy and Emilia Romagna Experimental Zootechnic Institute** [ 04/2013 – 09/2014 ]

Address: 25124 Brescia (Italy) - <https://www.izsler.it/>

City: Brescia

Country: Italy

- **Business or sector:** Professional, scientific and technical activities

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

## EDUCATION AND TRAINING

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### Doctor of Philosophy, PhD

**Leiden University Medical Center** [ 14/11/2016 – 28/02/2021 ]

Address: Leiden (Netherlands)

<https://www.universiteitleiden.nl/en>

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

My dissertation is available [here](#)

### MSc in Biostatistics and Experimental Statistics (summa cum laude)

**University of Milan - Bicocca** [ 10/2010 – 11/2012 ]

Address: Milan (Italy)

<https://en.unimib.it/>

## **BSc in Statistical Science and information management (summa cum laude)**

**University of Milan - Bicocca** [ 10/2007 – 09/2010 ]

Address: Milan (Italy)

<https://en.unimib.it/>

### **LANGUAGE SKILLS**

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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**

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#### **My Digital Skills**

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

### **PUBLICATIONS**

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**List of all publications in pubmed**

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

### **DRIVING LICENCE**

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**Driving Licence:** B

### **HOBBIES AND INTERESTS**

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**Hobbies and interests**

Running (middle-distance track and field athlete), nature, music, hospital clowning