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Prediction of contralateral breast cancer: statistical aspects and prediction performance

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PUBLICATIONS

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ABOUT THE AUTHOR

Daniele Giardiello was born on November 28th, 1988, in Cantù (Como, Lombardy, Italy). In 2012 he obtained a Master of Science degree in Biostatistics and Experimental Statistics from the University of Milan-Bicocca (summa cum laude). In 2013, he moved to Brescia (Lombardy, Italy) to work as a statistician at the Zooprophylactic Institute of Lombardy and Emilia-Romagna to provide statistical support in veterinary research. From September 2014 to June 2016, he worked in Milan as a biostatistician at the National Cancer Institute under the supervision of dr. Luigi Mariani and under the daily mentoring of Salvatore Lo Vullo (in memoriam). Daniele was involved in multiple studies in oncology including melanoma, testicular cancer, pediatric cancer focusing on biostatistical models and machine learning methods especially for time-to-event outcomes. From June to September 2016, he worked as a statistician involved in design and analysis of phase II-III clinical trials at OPIS, a Contract Research Organization in Desio (Lombardy, Italy).

On November 8th 2016, Daniele moved to Amsterdam and started his PhD in the Division of Molecular Pathology of the Netherlands Cancer Institute – Antoni van Leeuwenhoek, and at the Department of Biomedical Data Sciences in Leiden University Medical Center under the supervision of prof. dr. ir. Marjanka Schmidt and prof. dr. Ewout Steyerberg. The results obtained during this academic research period (November 2016 – February 2021) are described in this thesis. Daniele collaborated and provided additional statistical support in many other projects inside and outside the departments. The scientific activity beyond his PhD trajectory is documented in the list of publications. He presented the results of his PhD at several international meetings and conferences

Since April 6th 2021, Daniele works as a biostatistician at EURAC, a private research center based in Bolzano/Bozen (South Tyrol, Italy) conducting research from a wide variety of scientific fields including biomedical research. He works at the Institute of Biomedicine under the supervision of dr. Cristian Pattaro.