Marta Angelici

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Education

2012 **Second level Master: Medical Statistics and Statistical Method for Epidemiology**, *Department of Medical Statistics and Biometrics*, Milano University,

Connection between cancer incidence and type of beta-blocker: propranolol versus other beta-blocker. (Supervisor : Prof. M Valsecchi)

2007–2010 **PHD in Statistics**, *Bicocca University*, Milano,

Multilevel and Stochastic Frontier Models: A comparison and a joint approach of their performances when investigating panel data. (Supervisor: Prof. G Vittadini)

Description This thesis explored a method to build ranking for hospitals taking into account both the hierarchical structure of the data and the distance of hospitals from their frontier of productivity

2005–2007 **Master degree : Scienze Statistiche ed Economiche**, *Bicocca University*, Milano, *110 cum laude*

Statistical information systems for the analysis of the professional paths affected by temporary agency work. (Supervisor : Prof. M Mezzanzanica)

Award Thesis winner of first prize for thesis about work, Osservatorio Centro Studi Ebitemp

2002–2005 **Bachelor Degree : Scienze Statistiche ed Economiche**, *Bicocca University*, Milano, *With Honour*

Adequacy of data sources on the labor market in Italy, in a context of structural economic dynamics. Supervisor : Prof. B Zavanella

Employment History

March 2023–Present **Lecturer**, Department of Social and Political Sciences, Bocconi University , Milano

Jan 2018–Feb 2023 **Academic Fellow**, Department of Social and Political Sciences, Bocconi University , Milano

Sept 2019–Aug 2022 **Post-doctoral Research Fellow**, Bicocca, University , Milano
Supervisor: Prof. Giorgio Vittadini
Research Project: Statistical approach to performance evaluation and evaluation of care pathways for cardiovascular and oncological patients in a regional network context

Feb 2019–Dec 2019 **Research Fellow**, Collegio Carlo Alberto, Torino University, Torino
Principal Investigator: Prof. Daniela Del Boca
Research Project: CL.E.A.R. ("Closing the gEnder pension gAp by increasing women's awaReness")

Sept 2018–Aug 2019 **Assistant to the director**, Master: Politics and Policy Analysis, Bocconi University , Milano
(student support, graduate school councils, event organization)

Jan 2018–May 2018 **Built**, Master: Politics and Policy Analysis, Bocconi University , Milano
(student support, graduate school councils, event organization)

June 2016–Dec 2017 **Post-doctoral Research Fellow**, Dondena, Centre for Research on Social Dynamics , Bocconi University , Milano
Principal Investigator: Prof. Paola Profeta
Research Project: E.L.E.N.A. ("Experimenting flexible Labour tools for Enterprises by eNgaging men And women")
- Development of all the aspects of the sample experiment
- Building of indicators to measure outputs and gender indicators
- Analysis of experiment results

Teaching activities - Bocconi university a.y.2016/2017
- 30264 - Scienza delle Finanze

Sept 2015–May 2016 **Accademic Fellow**, Dondena, Centre for Research on Social Dynamics , Bocconi University , Milano
Research Project:
- Systematical literature review about flexible work arrangement ("Experimenting flexible Labour tools for Enterprises by eNgaging men And women")

Teaching activities - Bocconi university a.y.2015/2016
- 30001 - Statistics
- 30050 - Applications for Economics, Management and Finance
- 30264 - Scienze delle Finanze
- 30320 - Quantitative methods for social science - Module II (Statistics)
- 20149 - Quantitative methods for management
- 20150 - Statistics for economics and business
- 40013 - Empirical Research in Law

Sept 2013–Aug 2015 **Research Fellow**, DONDENA, Centre for Research on Social Dynamics , Bocconi University , Milano

Principal Investigator: Prof. Alessia Melegaro

Research Projects:

- Systematical literature review about infectious data for sub-saharan Africa
- Parameterization of epidemiological model
- Cooperation in design and implementation of contact study in Kenya and Zimbabwe
- Use of Time Use Data as an alternative way to obtain Contact Matrix
- Gender convergence in substance use among adolescents in a comparative perspective (AXA)

Teaching activities - Bocconi university

- 30050 - Applications for Economics, Management and Finance
- 30264 - Scienze delle Finanze
- 40013 - Empirical Research in Law

2011–2012 **Epidemiologist**, LOCAL HEALTH AUTHORITY , Epidemiological Observatory - Magenta, Milano

Supervisor: Dott. Antonio Russo

Research Projects:

- Analysis on local and regional heath database
- Elaboration ad hoc population studies and clinical studies
- Implementation of SAS program to individuate persons entitled to exemptions
- Environmental impact of toxic damage
- Computational support to health department

Teaching activities

- Academic lecture of statistics for physicians and health care professionals

2004–2007 **Part-time data analyst**, BICOCCA UNIVERSITY, Milano

Data analysis on interim work, Cooperation to university project about "Borsa Lavoro", data analysis on job market

Computer skills

OFFICE, LaTeX, R, SAS, SPSS, QGis

Languages

Italian & English