

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)

Computer skills

OFFICE, LaTeX, R, Stata, SAS, SPSS, Python

Languages

Italian & English

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 2019 **Data Analyst**, BUILT, Bocconi University Innovations in Learning and Teaching , Milano
Research and data analysis for method mapping projects and learning habits. Data analysis support for innovation projects
- 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
- 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")
- 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)

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

Supervisor: Dott. Antonio Russo

Research Projects:

- Analysis on local and regional health 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

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

Teaching Activities

Undergraduate

2016–Present **30264 - Scienza delle Finanze**, BOCCONI UNIVERSITY, Milano

2017–Present **30001 - Statistics**, BOCCONI UNIVERSITY, Milano

2019–Present **30280 - Applications for Management**, BOCCONI UNIVERSITY, Milano

2019–2023 **Statistics II**, BICOCCA UNIVERSITY, Milano

2019–2023 **Data Analysis**, BICOCCA UNIVERSITY, Milano

2016 **30320 - Quantitative methods for social science - Module II (Statistics)**, BOCCONI UNIVERSITY, Milano

Graduate

2022–Present **20838 - Strategic Marketing and Analytics**, BOCCONI UNIVERSITY, Milano

2018–2019 **20570 - Data analytics and visualization**, BOCCONI UNIVERSITY, Milano

2018 **20607 - Methods and tools for policy analysis**, BOCCONI UNIVERSITY, Milano

2015–2016 **20149 - Quantitative methods for management**, BOCCONI UNIVERSITY, Milano

2015–2016 **20150 - Statistics for economics and business** , BOCCONI UNIVERSITY, Milano

PhD & Professionals

2019–Present **Statistical Modeling & Machine Learning**, BICOCCA UNIVERSITY, Milano

2014–2018 **40013 - Empirical Research in Law**, BOCCONI UNIVERSITY, Milano

2011–2012 **Academic lecture of statistics for physicians and health care professionals**, ASL MILANO 1

Teaching Assistant

2013–2016 **30050 - Applications for Management**, BOCCONI UNIVERSITY, Milano

2014–2015 **30264 - Scienza delle Finanze**, BOCCONI UNIVERSITY, Milano

Publications

- 2023 **Smart-working: Work flexibility without constraints**, *Angelici M, Profeta P*, Management Science
- 2022 **Pension information and women's awareness**, *Angelici M, Del Boca D, Oggero N, Profeta P, Rossi M and Villosio C*, The Journal of the Economics of Ageing, Volume 23, Elsevier
- The Impact of COVID-19 Pandemic on the Healthcare System in Lombardy**, *Angelici, M., Berta, P., Vittadini, G.*, The Economics of COVID-19, Vol. 296, pp. 159-172, Emerald Publishing Limited
- 2021 **Rabbia, alessitimia, impulsivita' in pazienti schizofrenici autori di reato: uno studio trasversale**, *Santambrogio J, Angelici M, Magistro Contenta M, DiNardo F, Todaro A, Levita A, Madia A, Clerici M, Rosania N*, Rassegna Italiana di Criminologia, Fascicolo 4/2021
- Divided We Survive? Multi-level Governance and policy uncertainty during the first wave of COVID-19**, *Angelici M, Berta P, Costa-Font J, Turati G*, CESifo Working Paper
- 2012 **Stato di salute della popolazione - Rapporto 2012**, *Russo A, Angelici M, Piatti A*, Regione Lombardia Asl Milano 1, Zadig Editor
- 2011 **Dipendenza da cocaina e patologie cardiovascolari: coorte dei pazienti trattati dai SerT della Asl Milano 1**, *Angelici M, Andreoni L, Piatti A, Durello R, Salvadori S, Luppi C, Scalese M, Russo A*, Report Osservatorio Dipendenze Asl Milano 1 anno 2010

Presentations

- 2021 **Divided We Survive? Multi-level Governance and policy uncertainty during the first wave of COVID-19**, *Angelici M, Berta P, Costa-Font J, Turati G*, XXXIII WEB SIEP Conference 2021, Università degli Studi di Bari "Aldo Moro" 16-17 September 2021
- 2019 **Smart-working: Does job flexibility work?**, *Angelici M, Profeta P*, Gender and Economics workshop, Université Du Luxembourg 9-10 December 2019
- 2011 **Volumi di attività chirurgica ed esito delle cure: studio di coorte nei pazienti con frattura di femore nella Asl Milano 1**, *Angelici M, Piatti A, Andreis F, Russo A*, XII Conferenza Nazionale di Sanità Pubblica, Roma 12-15 ottobre 2011
- 2010 **Does Hospital Ownership influence quality of care?**, *Angelici M*, XLV Riunione Scientifica della Società Italiana di Statistica, Padova 16-18 giugno 2010

Reviewer

European Economic Review, Journal of Economic Behavior & Organization, Journal of Urban Technology, Journal of Human Resources, Journal of European Social Policy