

Curriculum Vitae

Personal Information

Last Name / First Name **Spinelli Daniele**

Work Experience

Dates	February 2020 -
Position	Research Fellow
Employer	Università Milano-Bicocca
Dates	November 2019 – January 2020
Position	Research Fellow
Employer	Università degli Studi di Bergamo
Dates	June 2015 – August 2016
Position	Research Fellow (June 2015-May 2016), Research Scholar (June 2016 – August 2016)
Employer	Human Factors and Technology in Health Care, Università degli Studi di Bergamo

Education and Training

Dates	October 2016 – October 2019 Graduated on 30 July 2020
Qualification	PhD in ECONOMICS AND MANAGEMENT OF TECHNOLOGY (DREAMT)
Main Subjects	Health Economics, Econometrics
Education Organization	Università di Pavia
Supervisor	Gianmaria Martini, Università degli Studi di Bergamo
Thesis Title	Patient choice: two essay and a new statistical software package
Dates	December 2011 – March 2014
Awarded Qualification	Master Degree in Management Engineering – Thesis: " Cost effectiveness analysis of the American College of Medical Genetics recommendations for Incidental Findings disclosure ". Final Grade: 106/110
Education Organization	Università degli Studi di Bergamo
Dates	September 2012 – January 2013

Awarded Qualification	Erasmus Scholarship
Education Organization	University of Southern Denmark, Odense, Denmark
Dates	September 2008 – December 2011
Awarded Qualification	Bachelor degree in Management Engineering, thesis: <i>“Evoluzione del network nel sistema aeroportuale lombardo: analisi degli effetti della liberalizzazione sul contesto competitivo”</i> . (Evolution of the Northern Italy airport network: the impact of the liberalization on the competitive framework) Final grade: 93/110
Education Organization	Università degli Studi di Bergamo

PUBLICATIONS (as of Scopus Author Search 25 Oct 2021)

- Cattaneo, M., Malighetti, P., & Spinelli, D. (2016). The impact of University of the Third Age courses on ICT adoption. *Computers in Human Behavior*, 63, 613-619.
- Cattaneo M, Malighetti P & Spinelli D (2017). Estimating predictive accuracy of continuous biomarkers with Stata: package *stroccurve*. *Stata Journal* 4, 1015-1023
- Falanga, A., Santoro, A., Labianca, R., De Braud, F., Gasparini, G., D’Alessio, A., ... & Sampietro, G. (2016). Hypercoagulation screening as an innovative tool for risk assessment, early diagnosis and prognosis in cancer: the HYPERCAN study. *Thrombosis research*, 140, S55-S59.
- Giaccherini, C., Marchetti, M., Masci, G., Verzeroli, C., Russo, L., Celio, L., ... & HYPERCAN Investigators. (2020). Thrombotic biomarkers for risk prediction of malignant disease recurrence in patients with early stage breast cancer. *haematologica*, 105(6), 1704.
- Marchetti, M., Giaccherini, C., Masci, G., Verzeroli, C., Russo, L., Celio, L., ... & Ghilardi, M. (2020). Thrombin generation predicts early recurrence in breast cancer patients. *Journal of Thrombosis and Haemostasis*, 18(9), 2220-2231.
- Benedetti, I., Spinelli, D., Callegari, T., Bonometti, R., Molinaro, E., Novara, E., ... & Lauritano, E. C. (2021). High levels of mid-regional proadrenomedullin in ARDS COVID-19 patients: the experience of a single, Italian center. *Eur Rev Med Pharmacol Sci*, 25, 1743-1751.

WORKING PAPERS:

- w/ Levaggi R and Martini G. "Is there a bias in patient choices for hospital care? Evidence from three Italian Regional Health Systems". *Health Policy* (Revise and resubmit)
- as single author: Estimating spatial lag logit and probit models using Stata. *Stata Journal* (Revise and resubmit)
- w/ Berta P, Martini G and Vittadini G. "Patient inter-regional mobility, beaten path migration and hospital quality in the Italian NHS" (Revise and resubmit)
- w/ Berta P and Santoro A "The causal effect of tax audit on revenue declaration: a machine learning approach"
- w/ Berta P, Ingrassia S and Vittadini G "Cluster Weighted Models to measure unobserved heterogeneity of COVID-19 patients : an application to Italian administrative data"
- w/ Ingrassia S and Vittadini G "Cluster Weighted Models Using Stata"

STATA PACKAGES

- *strocurve*, estimation of time dependent receiver operative characteristic curves for continuous diagnostic markers (published in *Stata Journal* 4, 1015-1023)
- *spatbinary*, for estimating spatial discrete choice models. As of 25 Oct 2021: Revise and resubmit

REVIEWER FOR

- *Journal of Air Transport Management*
- *Stata Journal*
- *Health Policy*

PROGRAMS ATTENDED

- July 2015; Summer School Applied Health Econometrics and Health Policy; Università degli Studi di Bergamo, Università degli Studi di Milano-Bicocca. Main topics: Stata, Hospital Efficiency Analysis, Hospital Competition, health care market and fiscal federalism, Waiting times in health care.
- May 2017; Empirical Methods for Microeconomic Applications to Health; Università della Svizzera Italiana Main topics: Discrete choice models, Panel data
- September 2020: A gentle introduction to Mata; T-Stat . Topics: Stata Programming

INTERNATIONAL CONFERENCES AND WORKSHOPS

- XXII Italian Health Economics Association National Meeting, Pavia, October 05-06, 2017. Presentation title: "How does different treatments affect patient choice and hospital competition? Evidence from Lombardy"
- Health Econometrics Workshop. Bergamo, Italy, July 2018. Presentation title: Patient choice and the reference hospital: evidence from Lombardy
- X network on the economics of regulation and institutions (NERI). Rome, February 2019 . Presentation title: Patient choice and the reference hospital: evidence from Lombardy

TEACHING

- March 2016 – June 2016 - : Health Economics; *Ingegneria per le tecnologie della Salute* (Health Technologies Engineering). Università degli Studi di Bergamo. Department of Management, Information and Production Engineering
- February 2017 – June 2017: Fundamentals of Economics; *Ingegneria Gestionale* (Management Engineering) Bachelor degree . Università degli Studi di Bergamo. Department of Management, Information and Production Engineering
- February 2017 – June 2017 - : Health Economics; *Ingegneria per le tecnologie della Salute* (Health Technologies Engineering). Università degli Studi di Bergamo. Department of Management, Information and Production Engineering
- July 2017: Stata Labs on discrete choice models in summer school Applied Health Econometrics and Health Policy. Università degli Studi di Bergamo. Department of Management, Information and Production Engineering
- February 2018 – June 2018: Fundamentals of Economics; *Ingegneria Gestionale* (Management Engineering) . Bachelor degree Università degli Studi di Bergamo. Department of Management, Information and Production Engineering

- February 2018 – June 2018: Health Economics; *Ingegneria per le tecnologie della Salute* (Health Technologies Engineering). Università degli Studi di Bergamo. Department of Management, Information and Production Engineering
- May 2018: *Master in Management delle Aziende Ospedaliere* (Master in hospital management) Università degli Studi di Bergamo. Department of Management, Information and Production Engineering. Economic evaluation in health care
- July 2018: Stata Labs on discrete choice models in summer school Applied Health Econometrics and Health Policy. Università degli Studi di Bergamo. Department of Management, Information and Production Engineering
- October 2018 – December 2018: Fundamentals of Econometrics within the Industrial Economics course; Management Engineering Master Degree. Università degli Studi di Bergamo. Department of Management, Information and Production Engineering
- February 2019 – June 2019: Health Economics; *Ingegneria per le tecnologie della Salute* (Health Technologies Engineering). Università degli Studi di Bergamo. Department of Management, Information and Production Engineering
- May 2019: *Master in Management delle Aziende Ospedaliere* (Master in hospital management) Università degli Studi di Bergamo. Department of Management, Information and Production Engineering. Introduction to R hospital efficiency evaluation
- July 2019: Stata Labs on discrete choice models in summer school Applied Health Econometrics and Health Policy. Università degli Studi di Bergamo. Department of Management, Information and Production Engineering
- October 2019 – December 2019 : Fundamentals of Econometrics within the Industrial Economics course; Management Engineering Master Degree, Università degli Studi di Bergamo. Department of Management, Information and Production Engineering
- October 2019 – December 2019: Welfare and Market regulation, Management Engineering Master Degree Università degli Studi di Bergamo. Department of Management, Information and Production Engineering
- October 2019 – December 2019: Health Economics and policy , Engineering and Management for Health Master Degree Università degli Studi di Bergamo. Department of Management, Information and Production Engineering
- March 2020 – April 2020: Modello lineare generalizzato (*Generalized linear models*) , Università degli studi di Milano Bicocca
- June 2020: *Master in Management delle Aziende Ospedaliere* (Master in hospital management) Università degli Studi di Bergamo. Department of Management, Information and Production Engineering. Introduction to R hospital efficiency evaluation
- July 2020: Introduction to Stata in summer school Applied Health Econometrics and Health Policy. Università degli Studi di Bergamo. Department of Management, Information and Production Engineering
- March 2021 – April 2021: Modello lineare generalizzato (*Generalized linear models*) , Università degli studi di Milano Bicocca
- March 2021 – April 2021: Statistical Modeling , Università degli studi di Milano Bicocca
- May 2021: *Master in Management delle Aziende Ospedaliere* (Master in hospital management) Università degli Studi di Bergamo. Department of Management, Information and Production Engineering. Introduction to R hospital efficiency evaluation