



Nicola Spezia

LinkedIn:

ABOUT MYSELF

Nicola Spezia is a PhD candidate at Sant'Anna School of Advanced Studies - Interdisciplinary Center for Health Science. Nicola's research focuses on community capacity and engagement in health promotion and prevention, particularly in rural areas. He is especially interested in the social resources and mechanisms that empower local communities to take responsibility for their own health, enabling sustainable healthcare delivery despite increasing demands and strained resources. To this end, Nicola is contributing to the development of a Population Observatory across several rural areas of Tuscany, designed to continuously evaluate public service performance through citizen-reported data and gather insights on community resources and quality of life.

EDUCATION AND TRAINING

10/2022 – CURRENT Pisa, Italy

PHD STUDENT Scuola Superiore Sant'Anna

Field of study Ph.D. in Health Science, Technology, and Management

2017 – 2020 Milan, Italy

M.SC. IN MANAGEMENT ENGINEERING Politecnico di Milano

Field of study Sustainability and Social Impact

2019 – 2019 Bucharest, Romania

ADVANCED TECHNOLOGY HIGHER EDUCATION NETWORK EXCHANGE STUDENT Politehnica University of Bucharest

2018 – 2018 Trondheim, Norway

ERASMUS EXCHANGE STUDENT NTNU business and social school

2014 – 2017 Milan, Italy

LAUREA IN INGEGNERIA GESTIONALE (B.SC. IN MANAGEMENT ENGINEERING) Politecnico di Milano

2009 – 2014 Mantua, Italy

DIPLOMA DI LICEO SCIENTIFICO (SCIENTIFIC HIGH SCHOOL DIPLOMA) Liceo Scientifico Belfiore

WORK EXPERIENCE

10/2022 – CURRENT Pisa, Italy

PHD STUDENT SCUOLA SUPERIORE SANT'ANNA

Ph.D. in Health Science, Technology, and Management

Interdisciplinary Research Center "Health Science" and Management and Healthcare Lab (MeS)

09/2024 – 11/2024 Boston, United States

VISITING PHD STUDENT HARVARD T.H. CHAN SCHOOL OF PUBLIC HEALTH

12/2023 – 11/2024 Pisa, Italy

RESEARCH COLLABORATOR SCUOLA SUPERIORE SANT'ANNA

Proximity Care project - Interdisciplinary Research Center "Health Science"



06/2020 – 09/2022 Milan, Italy

RESEARCH FELLOW POLITECNICO DI MILANO

Department of Management, Economics, and Industrial Engineering
School of Management, Health and Social Care research group

05/2021 – 11/2021 Milan, Italy

RESEARCH COLLABORATOR UNIVERSITÀ CATTOLICA DEL SACRO CUORE

Department of Psychology
EngageMinds HUB research center

● TEACHING EXPERIENCE

05/2024 – 05/2024

Lecturer at Sant'Anna School of Advanced Studies

Seasonal School: PROREMOTE - PROximity care in REMOTE areas. <https://www.santannapisa.it/it/seasonalschool/proremote>

Delivered a lecture about population observatories for citizens' public service performance evaluation, needs, and resource assessment in rural and remote areas.

10/2023 – 02/2024

Lecturer and project tutor at Università di Pisa

Course: Healthcare Management Science - Master degree in Nursing and Midwifery Sciences. <https://esami.unipi.it/esami2/programma.php?c=59665> Course coordinator: Prof. Sabina Nuti

Involved in the module of health economics. Responsibilities included delivering a lecture on patient, user, and citizen-reported measures in healthcare, as well as tutoring and evaluating intermediate and final project works.

10/2022 – 01/2023

Project tutor at Sant'Anna School of Advanced Studies

Training course for aspiring healthcare managers. <https://www.santannapisa.it/en/node/91682>

Tutored health professionals in their final project work, focusing on utilizing patient-reported data as performance measure to improve the quality of health services.

02/2021 – 09/2022

Teaching assistant and lecturer at Politecnico di Milano

Courses: Economics and Business Organization for Bachelor's degrees in Management and Biomedical Engineering (one class per semester). Course coordinator: Prof. Cristina Masella <https://tinyurl.com/yc447v9y>, <https://tinyurl.com/mut9txcn>

Involved in the module covering long-term decision-making and investments. Responsibilities included delivering both theoretical and practical lectures (exercises), as well as designing and evaluating written final exams.

09/2020 – 09/2022

Master's thesis and project tutor at Politecnico di Milano

Tutored students conducting their master's theses or project works under the supervision of the Health and Social Care research group.

● PUBLICATIONS

List of publications

Spezia, N., De Rosis, S., & Nuti, S. (2024). Sense of Community in the context of disease prevention and health promotion: A scoping review of the literature. BMC Public Health, 24(1), 3090. DOI: <https://doi.org/10.1186/s12889-024-20515-8>

Spezia, N., Barello, S., Torri, C., Celano, A., & Graffigna, G. (2023). Patient Experience of Integrated Care: Findings from a Cross-Sectional Study Involving People with Rheumatic and Musculoskeletal Diseases. *International Journal of Integrated Care*. Apr;23(2). DOI: <https://doi.org/10.5334/ijic.6616>

Spezia, N., Soncin, M., Masella, C., & Agasisti, T. (2022). Studying the Experience of Care Through Latent Class Analysis: An Application to Italian Neonatal Intensive Care Units. *Journal of patient experience*, 9, 23743735221107231. DOI: <https://doi.org/10.1177/23743735221107231>

Spezia, N., Sica, E., Dhima, S., Bolognini, M., Beretta, G., Masella, C., Razza, S., Cocozza, D., Dossi, M., Parravicini, G., De Candia, A., & Cristofari, E. (2022). A global overview on deafness: experiences and perspectives of citizens, patients, caregivers, voluntary associations, and health professionals. Findings from the Varese GOOD surveys. *Italian Journal of Audiology and Phoniatrics*, 7(1). DOI: <https://doi.org/10.14658/pupj-ijap-2022-1-2>

Lettieri, E., Marone, L., Spezia, N., Gheno, I., Mambretti, C., & Andreoni, G. (2022). The Market Access of Innovation in Healthcare: Insights from EC-funded Research. *Journal of Business and Industrial Marketing*, Vol. ahead-of-print No. ahead-of-print. DOI: <https://doi.org/10.1108/JBIM-08-2020-0400>

Lettieri, E., Marone, L., Spezia, N., & Gheno, I. (2021). Exploitation, Dissemination, and Communication: An Integrated Framework in EU Research. In *Digital Health Technology for Better Aging* (pp. 273-297). Springer, Cham. DOI: https://doi.org/10.1007/978-3-030-72663-8_17

Artese, C., Cavicchioli, P., Ceccatelli, M., Masella, C., Montiroso, R., Paterlini, G., Simeone, N., & Spezia, N. (2021). Care: strumenti per la presa in carico del neonato e della sua famiglia [Care: tools for taking care of the newborn and the family]. In *Standard Organizzativi per l'Assistenza Perinatale [Organizational Standards for Perinatal Care]* (pp. 210-221). iDea congress S.r.l. [In Italian] Available at: https://www.sin-neonatologia.it/wp-content/uploads/2022/05/Standard-Organizzativi-per-lAssistenza-Perinatale_DIGITALE_21-10.pdf

Reviewer experiences

<https://journals.sagepub.com/home/JPX>

Apr 2024 - Present: Member of the Editorial Review Board of the *Journal of Patient Experience*

● CONFERENCE PRESENTATIONS

List of conference presentations

Spezia N. (2024). *Sense of Community in the context of well-being and health promotion: A scoping review of the literature*. [Abstract presentation]. Sinergie-SIMA Management Conference 2024

Spezia N. (2024). *Sense of Community for prevention and health promotion: A scoping review of the literature*. [Abstract presentation]. IRSPM: International Research Society for Public Management Conference 2024

Spezia N. (2024). *Citizens' participation in public administration to inform prevention initiatives in rural and remote areas: Development of an instrument for public service evaluation, needs, and resource assessment*. [Abstract presentation]. IRSPM: International Research Society for Public Management Conference 2024

Spezia N. (2022). *Patient experience of integrated care: findings from a cross-sectional study among Italian people with rheumatic and musculoskeletal diseases* [Abstract presentation]. International Conference of Integrated Care, Odense, Denmark. DOI: <https://doi.org/10.5334/ijic.ICIC22078>

Spezia N. (2022). *Patient experience of in-centre hemodialysis: advanced assessment toward more comprehensive and tailored care* [Abstract presentation]. National Conference of the Italian Health Economics Association (AIES), Messina, Italy.

Spezia N. (2021). *Assistenza territoriale integrata: un progetto di co-design [Integrated outpatient care: a co-design project]* [In Italian]. [Abstract presentation]. National conference of the Italian Rheumatology Board (Collegio Reumatologi Italiani, CRel), Rome, Italy

Other presentations

Speaker at the event "*The Population Observatory in Tuscany's Rural Areas: Reading the Experiences of Local Communities from a Gender Perspective*", held on July 25, 2024, in Pisa, Italy. The results of the Population Observatory regarding the quality of life and experiences of citizens in Tuscany's rural areas were discussed by academic and institutional



representatives, with a special focus on gender differences. <https://www.santannapisa.it/en/evento/population-observatory-tuscany-inner-areas-local-community-experiences-gender-perspective>

DIGITAL SKILLS

List of digital skills

Working knowledge of:

- STATA statistical software for data science
- SPSS statistical package for social science
- Qualtrics Experience Management (XM)
- LimeSurvey
- Microsoft PowerBI
- Microsoft Office suite (Excel, Word, PowerPoint)

LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

Pisa, 26/11/2024