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## BIOGRAPHICAL SKETCH

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| NAME<br>Daniela Zugna | POSITION TITLE<br>Assistant professor of Medical Statistics |
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| EDUCATION/TRAINING           |                                  |         |                                    |
|------------------------------|----------------------------------|---------|------------------------------------|
| INSTITUTION AND LOCATION     | DEGREE<br><i>(if applicable)</i> | MM/YY   | FIELD OF STUDY                     |
| University of Trieste, Italy | M.Sc.                            | 03/2004 | Statistical and actuarial sciences |
| University of Padova, Italy  | Ph.D.                            | 12/2008 | Statistics                         |
| University of Torino, Italy  | M.Sc.                            | 12/2012 | Epidemiology                       |

### A. Personal Statement

Most of my current research activity involves the understanding, development and implementation of statistical methods for causal inference, longitudinal and survival studies with specific applications to epidemiology. My research interests have mainly focused on methods for dealing with joint modelling of longitudinal and survival data, competing risks, mediation analysis, and prognostic modelling, with the aim to make these methods more accessible to applied researchers and to expand them to new frameworks.

## B. Positions and Honors

### Positions and Employment

2008- 2010: Post-doctoral fellow, Center for Statistics for Biomedical Sciences (CUSSB)-Vita-Salute S. Raffaele University, Milan.

2010-2017: Post-doctoral fellow, Department of Medical Sciences, University of Turin.

2016- present: Assistant professor, Department of Medical Sciences, University of Turin.

### International teaching

2018-present: Teaching at Research School in Epidemiology, Karolinska Institutet, Stockholm.

2013-present: Teaching at European Educational Program in Epidemiology (EEPE), Florence, Italy.

2010-present: Teaching at "A short course on concepts and methods in causal inference", SISMEC (Società Italiana di Statistica Medica ed Epidemiologia Clinica), Italy

### Visiting researcher

28 February-9 March 2016; 16 May-3 June 2016: Research and teaching period at the Faculty of Medicine, University of Sarajevo, Bosnia and Herzegovina.

September 2011-November 2011: Research period at the Clinical Epidemiology Unit, Department of Medicine, Karolinska Institute, Stockholm.

March 2006-December 2006: Period of study and training at the London School of Hygiene and Tropical Medicine (LSHTM), London.

### Award

2015: Eraweb II (Erasmus-Western Balcans) Erasmus Mundus Action 2, European Commission, Mobility Teaching Staff Fellowship.

## C. Contribution to Science

She lists 69 publications on PubMed indexed journals (h-index:21). Complete list at:

<http://pubmed.ncbi.nlm.nih.gov/?term=zugna+d>

## D. Research Support

### Ongoing Research Support

| <i>Year</i> | <i>Role</i> | <i>Project</i>   | <i>Funding organization</i> | <i>Duration (months)</i> |
|-------------|-------------|--|-----------------------------|--------------------------|
| 2022        | researcher  | GOLIAT: 5G exposure, causal effects and risk perception through citizen engagement   | Horizon 2021                | 60                       |
| 2019        | researcher  | Headspace: Translational Studies of Head and Neck Cancer in South America and Europe | Horizon 2020                | 48                       |

|      |            |   |  |    |
|------|------------|---|--|----|
| 2020 | researcher | Athlete: Advancing Tools for Human Early Lifecourse Exposome Research and Translation | Horizon 2020                                   | 60 |
| 2021 | researcher | Improving prostate cancer prognostication through an integrated approach              | Italian Association for Cancer Research (AIRC) | 60 |

### **Completed Research Support**

| <i>Year</i> | <i>Role</i> | <i>Project (amount)</i>  | <i>Funding organization</i>              | <i>Duration (months)</i> |
|-------------|-------------|--|--|--------------------------|
| 2010 - 2013 | researcher  | CHICOS – Developing a child cohort research strategy for Europe  | EU (7 <sup>th</sup> Framework Programme) | 38                       |
| 2009 - 2012 | researcher  | DNA methylation in non-neoplastic prostate tissue as a marker of prostate cancer development and progression | Italian Association for Cancer Research  | 36                       |
| 2012 - 2015 | researcher  | Validation of gene-methylation prognostic markers for low- and intermediate-risk prostate cancer             | Italian Association for Cancer Research  | 36                       |
| 2017-2022   | researcher  | Lifecycle: Early-life stressors and Life Cycle health  | Horizon2020                              | 60                       |
| 2018-2022   | researcher  | STOP: Science and Technology in childhood Obesity Policy   | Horizon 2020                             | 48                       |