



Curriculum Vitae

Personal information **Eleonora Agricola**

Work experience

1. Employer: Italian Medicines Agency, Rome Italy

- Start date: 032019
- End date:
- Position: Scientific Member of Innovation & EMA Scientific Advice Office
- Activities:

Activities related to EMA Scientific Advice procedures and to other EMA Scientific Advice Working Party (SAWP) activities

Activities concerning Innovation

Activities concerning Innovation support and development, in connection with the European Innovation Network (EU_IN)

2. Employer: Italian Medicines Agency

- Country: Italy
- Start date: 102017
- End date: 022019
- Position: Scientific Staff of the Director General
- Activities:

Managing technical, scientific and regulatory national activities
Participation and support to national projects and working groups

3. Employer: Bambino Gesù Children's Hospital

- Country: Italy
- Start date: 082011
- End date: 092017
- Position: Researcher
- Activities:

Research activity and promotion of innovation and eHealth in pediatrics

Research activity and promotion of mother and child's health.

Study, analysis and development of the Internet and the social media for healthcare promotion and research activities.

Analysis of public information need on the Internet about health.

Communication strategies based on the use of social media.

Development of tailored interventions and communication

Preparation of scientific papers

Project management

4. Employer: International Centre on Birth Defects and Prematurity

- Country: Italy
- Start date: 112010
- End date: 072011
- Position: Researcher
- Activities:

Scientific communication on CCM_ Italian Health Ministry project "Pensiamoci Prima. Consigli utili per chi desidera avere un bambino." (www.pensiamociprima.net).

Study, development and editing of information and educational documents on preconception care for health professional and general users.

Development of the web materials for "Prima della Gravidanza" (www.primadellagravidanza.it) and "Pensiamoci Prima" (www.pensiamociprima.net).

Communication activities including engagement of social media.

Management of the social networks "Pensiamoci Prima" e "Prima della Gravidanza" (www.primadellagravidanza.it)

Scientific member of the Scientific Committee for "National Month of Prevention of birth defects and prematurity"

5. Employer: Cancer Research UK

- Country: Italy
- Start date: 022007
- End date: 102010
- Position: Researcher

- Activities:

Molecular biology research project on epigenetic, signal transduction, transcription regulation in tumor cells. Project belonging to the European network EU RTN "EpiplastCarcinoma MRTN_CT_2004_005428"

Preparation of scientific papers, grants and fellows

Data management and presentation

Teaching

- Country: United Kingdom

Education and training

1. Subject: Università La Sapienza
 - Start date: 112003
 - End date: 112006
 - Qualification: PhD in Sciences of Life (Pasteurian Science)
 - Organisation:
 - Country: Italy
2. Subject: Università La Sapienza
 - Start date: 111997
 - End date: 032003
 - Qualification: Biology Science Degree, Biotechnology specialization
 - Organisation:
 - Country: Italy

Additional information

Publications

• Hines PA, Agricola E, Llinares Garcia J, O'Dwyer L, Herold R. Therapeutic genome editing: regulatory horizons. *Nat Rev Drug Discov.* 2022 Jan;21(1):1_2. • Starokozhko V, Kallio M, Kumlin Howell Å, Mäkinen Salmi A, Andrew_Nielsen G, Goldammer M, Burggraf M, Löbker W, Böhmer A, Agricola E, de Vries CS, Pasmooij AMG, Mol PGM; STARS consortium. Strengthening regulatory science in academia: STARS, an EU initiative to bridge the translational gap. *Drug Discov Today.* 2021 Feb;26(2):283_288 • E. Agricola, M. Di Marzo. *Terapie digitali: il panorama regolatorio europeo e nazionale. Forward (R) evolution. Gen 2020.* • Gesualdo F, D'Ambrosio A, Agricola E, Russo L, Campagna I, Ferretti B, Pandolfi E, Cristoforetti M, Tozzi AE, Rizzo C. *Eur J Public Health.* 2020 Feb 19; How do Twitter users react to TV broadcasts dedicated to vaccines in Italy? • Pandolfi E, Gesualdo F, Rizzo C, Bella A, Agricola E, Mastroiacovo P, Tozzi AE. *Eur J Public Health.* 2017 Global seroprevalence of rubella among pregnant and childbearing age women: a metaanalysis. Feb 14. PMID: 28204465 • Russo L, Campagna I, Ferretti B, Agricola E, Pandolfi E, Carloni E, D'Ambrosio A, Gesualdo F, Tozzi AE. What drives attitude towards telemedicine among families of pediatric patients? A survey. *BMC Pediatr.* 2017 Jan 17;17(1):21. • Bortolus R, Oprandi NC, Rech Morassutti F, Marchetto L, Filippini F, Agricola E, Tozzi AE, Castellani C, Lalatta F, Rusticali B, Mastroiacovo P. Why women do not ask for information on preconception health? A qualitative study. *BMC Pregnancy Childbirth.* 2017 Jan 5;17(1):5 • Antonella Frassanito, Raffaella Nenna, Ambra Nicolai, Alessandra Pierangeli, Alberto Eugenio Tozzi, Rita Carsetti, Carlo Concato, Paola Stefanelli, Iliaria Schiavoni, Fabio Midulla, and the Pertussis study group. Infants hospitalized for Bordetella pertussis infection commonly have respiratory viral coinfections that leave clinical severity unchanged. *Pediatric Infectious Disease Journal.* • Pandolfi, Elisabetta MD; Gesualdo, Francesco MD; Carloni, Emanuela DStat; Villani, Alberto PhD; Midulla, Fabio PhD; Carsetti, Rita PhD; Stefanelli, Paola PhD; Fedele, Giorgio PhD, Tozzi, Alberto Eugenio MD and the Pertussis Study Group. Does breastfeeding protect young infants from pertussis? Case_control study and immunological evaluation. *Pediatric Infectious Disease Journal.* • Fedele G, Carollo M, Palazzo R, Stefanelli P, Pandolfi E, Gesualdo F, Tozzi AE, Carsetti R, Villani A, Nicolai A, Midulla F, Ausiello CM; Pertussis Study Group. Parents as source of pertussis transmission in hospitalized young infants. *Infection.* 2016 Sep 10. • Eleonora Agricola, Francesco Gesualdo, Lia Alimenti, Elisabetta Pandolfi, Emanuela Carloni, Angelo D'Ambrosio, Luisa Russo, Iliaria Campagna, Beatrice Ferretti & Alberto E. Tozzi. Knowledge attitude and practice toward pertussis vaccination during pregnancy among pregnant and postpartum Italian women. *Human Vaccines & Immunotherapeutics.* Volume 12, 2016 _ Issue 8 • Agricola E, Gesualdo F, Carloni E, D'Ambrosio A, Russo L, Campagna I, Pandolfi E, Tozzi AE. Investigating paternal preconception risk factors for adverse pregnancy outcomes in a population of internet users. *Reprod Health.* 2016 Apr 14;13:37. doi: 10.1186/s12978_016_0156_6. • D'Ambrosio A, Agricola E, Russo L, Gesualdo F, Pandolfi E, Bortolus R, Castellani C, Lalatta F, Mastroiacovo P, Tozzi AE. Web_based surveillance of public information needs for informing preconception interventions. *PLoS One.* 2015 Apr 16;10(4):e0122551 • E Pandolfi, E Agricola, MV Gonfiantini, F Gesualdo, MR, E Carloni, P Mastroiacovo, A E Tozzi "Women participating in a web_based preconception study have a high prevalence of risk factors for adverse pregnancy outcomes." *BMC Pregnancy and Childbirth* 2014, 14:169 • F Gesualdo, G Stilo, E Agricola, MV Gonfiantini, E Pandolfi, P Velardi, AE Tozzi: "Influenza_like illness surveillance on Twitter through automated learning of naive language." *Plosone PLoS One.* 2013 Dec 4;8(12):e82489 • Gonfiantini MV, Villani A, Gesualdo F, Pandolfi E, Agricola E, Bozzola E, Arigliani R, Tozzi AE.: "Attitude of Italian physicians toward pertussis diagnosis" *Hum Vaccin Immunother.* 2013 Jul 1;9(7):1485_8. • Tozzi AE, Mingarelli R, Agricola E, Gonfiantini M, Pandolfi E, Carloni E, Gesualdo F, Dallapiccola B.: "The internet user profile of Italian families of patients with rare diseases: a web survey." *Orphanet J Rare Dis.* 2013 May 16;8(1):76 • E. Agricola, B. Randall, T. Gaarenstroom, S. Dupont, CS. Hill: "Recruitment of TIF1γ via its PHD finger_bromodomain to histone H3 tails activates its E3 ubiquitin ligase and transcriptional repressor activities" *Molecular Cell* 2011 Jul 8:43(1):85_96 • E. Agricola, L. Verdone, E. Di Mauro and M. Caserta: "H4 acetylation does not replace H3 acetylation in chromatin remodelling and transcription activation". *Mol Microbiol.* 2006 Dec;62(5):1433_4

Projects

Memberships

Other Relevant Information