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## ● WORK EXPERIENCE

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2003 – CURRENT – Rome, Italy

**RESEARCHER** – Istituto Superiore di Sanità, Dep. Food Safety, Nutrition and Veterinary Public Health

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- Staff member of the EURL for *E. coli* <http://old.iss.it/vtec/index.php?lang=2>
- Deputy National Focal Point for ECDC-Foodborne and Waterborne Disease program in Italy.
- Operational Contact Point (Epidemiology) for the ECDC-Foodborne and Waterborne Disease program in Italy (Epidemiology): Shiga toxin-producing *E.coli*, *Listeria*, *Brucella*, *Botulism*.
- Coordinator of the National Registry for Hemolytic Uremic Syndrome.
  
- Epidemiological surveillance, risk assessment, training and communication in the field of foodborne zoonoses In particular Shiga toxin-producing *E.coli* , foodborne outbreaks in both human and food/veterinary sectors.
- Responsibility in reasearch activities and institutional initiatives at national and EU level (EFSA, ECDC, EURL, EU Commission, MedVetNet, OHEJP). Long experience in foodborne outbreak investigation and control at national and international level. Coordinator of ISS team assisting EFSA in analysing and interpreting the FBO data and chapter drafting for the EUSR on zoonoses and EUOHZ

2000 – 2003 – Roma, Italy

**VETERINARY DIRECTOR** – Istituto Zooprofilattico Sperimentale del Lazio e della Toscana

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Epidemiological surveillance of animal disease, in particular Blue-Tongue at the regional Veterinary Epidemiology Unit. In-field reasearch activity in animal diseases.

1994 – 2000 – Torre in Pietra (Rome), Italy

**BOVINE HEALTH MANAGEMENT VETERINARIAN** – Self-Employed

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Breeding programmes, Animal Health, Dairy cattle herd medicine and veterinary assistance at the 'Az. Agr. Torre in Pietra - Carandini', Farm (Rome)

## ● EDUCATION AND TRAINING

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2004 – 2007 – Rome, Italy

**II LEVEL MASTER DEGREE IN FIELD EPIDEMIOLOGY (WITH HONORS)** – Università degli Studi di Tor Vergata, Rome (Italy)

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2000 – 2003 – Parma, Italy

**POSTGRADUATE UNIVERSITY SCHOOL (SCUOLA DI SPECIALIZZAZIONE) IN ANIMAL HEALTH (WITH HONORS)** – Università degli Studi di Parma

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1986 – 1993 – Via Celoria, 10, Milan, Italy

**DEGREE IN VETERINARY MEDICINE (WITH HONORS)** – Università Statale degli Studi, Milan (Italy)

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## ● LANGUAGE SKILLS

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Mother tongue(s): ITALIAN

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1
FRENCH	B2	B2	B2	B2	B2
SPANISH	B2	B2	B1	B1	A2

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

## ● DIGITAL SKILLS

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Power Point | Microsoft Word | Microsoft Excel | Microsoft Office | STATA (Basic)

## ● COMMUNICATION AND INTERPERSONAL SKILLS

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### Communication skills

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Excellent communication skills obtained from over 20 years of team work in national and international environment, teaching activities, lecturer.

Excellent capability to communicate and play in multidisciplinary sectors of the One-Health concept thanks to my work activity in different sectors: primary production, veterinary and production medicine, public health, risk assessment, food safety, epidemiological surveillance, clinical epidemiology.

### Organisational skills

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Excellent organisation and management skills and excellent capacity of working in team gained through the long experience acquired at both the national and international level, in organizing, participating and managing research projects, meeting, surveillance network, grants, working groups, workshops and meetings, training courses and tutoring of PhD students.

## ● MANAGEMENT AND LEADERSHIP SKILLS

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### leader/coordinator of teams

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Multi-annual experience in coordinating multidisciplinary / multipartners teams:

- ISS team for the EFSA expert assistance on drafting the main EUSR/EUOHZ - Foodborne Zoonoses
- Network of the pediatric Nephrology Units in Italy under the Registry of Hemolytic Uremic Syndrome

<https://www.efsa.europa.eu/it/calls/procurement> <https://www.epicentro.iss.it/seu/registro-italiano-seu>

## ● PROJECTS

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2016 – 2020

### European Food Safety Authority - Expert assistance on drafting the main EUSR Zoonoses - Food-borne outbreaks (FBO)

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<https://www.efsa.europa.eu/it/calls/procurement>

Team leader of ISS team in years 2016, 2017, 2018, 2019, 2020

Procurements EFSA

- (EFSA) NP/EFSA/BIOCONTAM/2020/02
- (EFSA) NP/EFSA/BIOCONTAM/2019/02
- (EFSA) NP/EFSA/BIOCONTAM/2018/02
- (EFSA) NP/EFSA/BIOCONTAM/2017/02
- (EFSA) NP/EFSA/BIOCONTAM/2016/02

2020 – 2023

**European Joint Programme – OneHEalth – Partner in MATRIX: One Health Structure In Europe.**

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<https://onehealthjep.eu/jip-matrix/>

Partner

2020 – 2023

**European Joint Programme – OneHEalth – Partner in DISCOVER: One Health Structure In Europe.**

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<https://onehealthjep.eu/jrp-discover/>

WP5 leader

2018 – 2022

**European Joint Programme – OneHEalth – Partner in COHESIVE: One Health Structure In Europe.**

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Partners

2018 – 2020

**European Joint Programme – OneHEalth – Partner in NOVA: Novel approaches for design and evaluation of cost-effective surveillance across the food chain (NOVA).**

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<https://onehealthjep.eu/jrp-nova/>

2019 – 2021

**Italian Ministry of Health, Center for Disease prevention and control (CCM). Actions to reduce the impact on health shiga toxin producing E. coli in pediatric population**

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<http://www.ccm-network.it/home.html>

Project Leader

● **TECHNICAL REPORT**

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2019 – 2019

**EFSA (European Food Safety Authority), 2019. Scientific report on the European Union One Health 2018 Zoonoses Report. EFSA Journal 2019;17(12):5926, 276 pp.**

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· <https://doi.org/10.2903/j.efsa.2019.5926>

2018 – 2018

• **EFSA and ECDC (European Food Safety Authority and European Centre for Disease Prevention and Control), 2018. The European Union summary report on trends and sources of zoonoses, zoonotic agents and food-borne outbreaks in 2017. EFSA Journal 2018;16**

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2017 – 2017

**EFSA (European Food Safety Authority) and ECDC (European Centre for Disease Prevention and Control), 2017. The European Union summary report on trends and sources of zoonoses, zoonotic agents and food-borne outbreaks in 2016. EFSA Journal 2017;15(1)**

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2016 – 2016

**Cefas, 2016. Report of the Joint FSA/EFSA Workshop on Foodborne Viruses. EFSA supporting publication 2016:EN-1103. 47 pp.**

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<https://doi.org/10.2903/sp.efsa.2016.EN-1103>

• **EFSA (European Food Safety Authority) and ECDC (European Centre for Disease Prevention and Control), 2016. Technical report on multi-country outbreak of Shiga toxin-producing Escherichia coli infection associated with haemolytic uraemic syndrome. E**

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## ● PUBLICATIONS

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**Author/Coauthor of 41 publications on peer-reviewed journals**

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### **Epidemiology of Shiga Toxin-Producing Escherichia coli Infections in Southern Italy after Implementation of Symptom-Based Surveillance of Bloody Diarrhea in the Pediatric Population**

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Int J Environ Res Public Health. 2020 Jul 16;17(14):5137. doi: 10.3390/ijerph17145137.

2020

Loconsole D, Giordano M, Centrone F, Accogli M, Casulli D, De Robertis AL, Morea A, Quarto M, Parisi A, Scavia G, Chironna M, On Behalf Of The Bloody Diarrhea Apulia Working Group.

Int J Environ Res Public Health. 2020 Jul 16;17(14):5137. doi: 10.3390/ijerph17145137.

### **A pediatric neurologic assessment score may drive the eculizumab-based treatment of Escherichia coli-related hemolytic uremic syndrome with neurological involvement. Giordano P,**

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Pediatr Nephrol. 2019 Mar;34(3):517-527. doi: 10.1007/s00467-018-4112-2. Epub 2018 Oct 25.

2019

Netti GS, Santangelo L, Castellano G, Carbone V, Torres DD, Martino M, Sesta M, Di Cuonzo F, Resta MC, Gaeta A, Milella L, Chironna M, Germinario C, Scavia G, Gesualdo L, Giordano M.

Pediatr Nephrol. 2019 Mar;34(3):517-527. doi: 10.1007/s00467-018-4112-2. Epub 2018 Oct 25.

### **A severe outbreak of listeriosis in central Italy with a rare pulsotype associated with processed pork products.**

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J Med Microbiol. 2018 Sep;67(9):1351-1360. doi: 10.1099/jmm.0.000785. Epub 2018 Jul 19.

Duranti A, Sabbatucci M, Blasi G, Acciari VA, Ancora M, Bella A, Busani L, Centorame P, Cammà C, Conti F, De Medici D, Di Domenico M, Di Marzio V, Filippini G, Fiore A, Fisichella S, Gattuso A, Gianfranceschi M, Graziani C, Guidi F, Marcacci M, Marfoglio C, Neri D, Orsini M, Ottaviani D, Petruzzelli A, Pezzotti P, Rizzo C, Ruolo A, Scavia G, Scuota S, Tagliavento G, Tibaldi A, Tonucci F, Torresi M, Migliorati G, Pomilio F.

### **A case of haemolytic uraemic syndrome (HUS) revealed an outbreak of Shiga toxin-2-producing Escherichia coli O26:H11 infection in a nursery, with long-lasting shedders and person-to-person transmission, Italy 2015.**

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J Med Microbiol. 2018 Jun;67(6):775-782. doi: 10.1099/jmm.0.000738.

Scavia G, Gianviti A, Labriola V, Chiani P, Maugliani A, Michelacci V, Minelli F, Tozzoli R, Caprioli A, Morabito S.

### **Molecular characterisation of human Shiga toxin-producing Escherichia coli O26 strains: results of an outbreak investigation, Romania, February to August 2016.**

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Euro Surveill. 2017 Nov;22(47):17-00148. doi: 10.2807/1560-7917.ES.2017.22.47.17-00148.

2017

Usein CR, Ciontea AS, Militaru CM, Condei M, Dinu S, Oprea M, Cristea D, Michelacci V, Scavia G, Zota LC, Zaharia A, Morabito S.

## **A large prolonged outbreak of hepatitis A associated with consumption of frozen berries, Italy, 2013-14.**

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J Med Microbiol. 2017 Mar;66(3):342-349. doi: 10.1099/jmm.0.000433. Epub 2017 Mar 2017

Scavia G, Alfonsi V, Taffon S, Escher M, Bruni R, Medici D, Pasquale SD, Guizzardi S, Cappelletti B, Iannazzo S, Losio NM, Pavoni E, Decastelli L, Ciccaglione AR, Equestre M, Tosti ME, Rizzo C, National Italian Task Force On Hepatitis A.

## **Paediatric HUS Cases Related to the Consumption of Raw Milk Sold by Vending Machines in Italy: Quantitative Risk Assessment Based on Escherichia coli O157 Official Controls over 7 years.**

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Zoonoses Public Health. 2017 Nov;64(7):505-516. doi: 10.1111/zph.12331. Epub 2016 2016

Giacometti F, Bonilauri P, Piva S, Scavia G, Amatiste S, Bianchi DM, Losio MN, Bilei S, Cascone G, Comin D, Daminelli P, Decastelli L, Merialdi G, Mioni R, Peli A, Petruzzelli A, Tonucci F, Liuzzo G, Serraino A.

## **Community-wide outbreak of haemolytic uraemic syndrome associated with Shiga toxin 2-producing Escherichia coli O26:H11 in southern Italy, summer 2013.**

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Euro Surveill. 2016 Sep 22;21(38):30343. doi: 10.2807/1560-7917.ES.2016.21.38.30343 2016

Germinario C, Caprioli A, Giordano M, Chironna M, Gallone MS, Tafuri S, Minelli F, Maugliani A, Michelacci V, Santangelo L, Mongelli O, Montagna C, Scavia G; all participants of the Outbreak investigation team.

## **Outbreak of unusual Salmonella enterica serovar Typhimurium monophasic variant 1,4 [5], 12:i:-, Italy, June 2013 to September 2014**

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Euro Surveill. 2016 Apr 14;21(15). doi: 10.2807/1560-7917.ES.2016.21.15.30194.

[Outbreak of unusual Salmonella enterica serovar Typhimurium monophasic variant 1,4 \[5\], 12:i:-, Italy, June 2013 to September 2014.](#) Cito F, Baldinelli F, Calistri P, Di Giannatale E, Scavia G, Orsini M, Iannetti S, Sacchini L, Mangone I, Candeloro L, Conte A, Ippoliti C, Morelli D, Migliorati G, Barile NB, Marfoglia C, Salucci S, Cammà C, Marcacci M, Ancora M, Dionisi AM, Owczartek S, Luzzi I; outbreak investigation group.

## **Key Role of Sequencing to Trace Hepatitis A Viruses Circulating in Italy During a Large Multi-Country European Foodborne Outbreak in 2013**

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PLoS One. 2016 Feb 22;11(2):e0149642. doi: 10.1371/journal.pone.0149642. eCollection 2016

Bruni R, Taffon S, Equestre M, Chionne P, Madonna E, Rizzo C, Tosti ME, Alfonsi V, Ricotta L, De Medici D, Di Pasquale S, Scavia G, Pavoni E, Losio MN, Romanò L, Zanetti AR, Morea A, Pacenti M, Palù G, Capobianchi MR, Chironna M, Pompa MG, Ciccaglione AR; Italian National Task Force on Hepatitis A.

## **Tracing sources of Listeria contamination in traditional Italian cheese associated with a US outbreak: investigations in Italy**

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Epidemiol Infect. 2016 Oct;144(13):2719-27. doi: 10.1017/S095026881500254X. Epub 2015 Nov 2.

Acciari VA, Iannetti L, Gattuso A, Sonnessa M, Scavia G, Montagna C, Addante N, Torresi M, Zocchi L, Scattolini S, Centorame P, Marfoglia C, Prencipe VA, Gianfranceschi MV.

## **Event-based surveillance of food- and waterborne diseases in Europe: urgent inquiries (outbreak alerts) during 2008 to 2013.**

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Euro Surveill. 2015 Jun 25;20(25):19-28. doi: 10.2807/1560-7917.es2015.20.25.21166. 2015

Gossner CM, de Jong B, Hoebe CJ, Coulombier D; European Food and Waterborne Diseases Study Group.

## ● CONFERENCES AND SEMINARS

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22/02/2020 – 22/02/2020 – Ancona

### **ZODIAC (Regione Marche) Fighting zoonoses with a integrated approach**

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09/12/2019 – 09/12/2019 – Università degli Studi di Milano

### **II level Master in Nephrology and pediatric Urology**

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Epidemiology of Hemolytic Uremic Syndrome

<https://www.unimi.it/it/corsi/corsi-post-laurea/master-e-perfezionamento/catalogo-master/aa-2018/2019-master-nefrologia-e-urologia-pediatica-secondo-livello>

17/10/2019 – 21/10/2019 – Venice

### **18° International Congress of Pediatric Nephrology Association (IPNA)**

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Invited speaker - Surveillance of eHUS, lesson learned form the Registry

09/2019 – 10/2019 – EDESIA. Investigation and management of foodborne outbreaks.

### **Italian Ministry of Health / Istituto Zooprofilattico Sperimentale del Lombardia e Emilia Romagna/Istituto Superiore di Sanità.**

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EDESIA. Investigation and management of foodborne outbreaks. Target National and regional competent authorities to promote medical/veterinary integration.

17/01/2019 – 17/01/2019 – Università degli Studi di Perugia

### **Master School in Production and Health Management of Ovine and Caprine".**

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Subject: Zoonoses and impact on Public Health in Italy and Europe.

10/12/2018 – 10/12/2018 – Rome

### **Italian Ministry of Health: Risk assessment and communication in the food chain: EFSA and the European National Authorities. Models of collaboration.**

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26/06/2018 – 26/06/2018 – Rome. ISS/INMI L. Spallanzani /Regione Lazio/Arpa Lazio/IZSLT.

### **Approach to incident management in foodborne diseases emergency and crisis**

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2017 – 2017 – Mantova (Italy)

### **Italian Association for Epidemiology (AIE) - XLI Congress**

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Invited Speaker - Epidemiology and control of foodborne zoonoses: what is changing, from traditional surveillance to WGS

11/2015 – 11/2015 – Stockholm

### **ESCAIDE – European Scientific Conference on Applied Infectious Diseases Epidemiology 2015**

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Invited speaker - Recurring Hepatitis A outbreaks in the EU/EEA; a national perspective

## ● NETWORKS AND MEMBERSHIPS

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2011 – CURRENT

### **Italian National Registry for Hemolytic Uremic Syndrome - Italian Society for Pediatric Nephrology**

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Rome

Coordinator of the Scientific Committee

<https://www.sinepe.it/registri-e-gruppi-di-studio/>

2019 – CURRENT

**Italian Association for Epidemiology (AIE)**

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Member

I hereby authorize the use of my personal data according to Reg. UE 2016/679.

