

## WORKING EXPERIENCE

Veterinarian with license to practice in Germany (from 2016) and Italy (from 2012).

### Sept. 2019 – Current Position

- **Head of the gnotobiotic facility and designated veterinarian for the mouse facility.** Leibniz Institute for Natural Product Research and Infection Biology – Hans Knöll Institute (HKI). Microbial Immunology Lab. Prof. Dr. Ilse D. Jacobsen.

### Jan. 2017 – Aug. 2019

- Designated veterinarian for the mouse (*Mus musculus*) and fish (*Danio rerio* – *Nothobranchius furzeri*) facilities. Leibniz Institute on Aging – Fritz Lipmann Institute (FLI). Dr. Hellen E. Ahrens; Dr. Beate Hoppe

### Apr. – Dec. 2016

- Post-doctoral researcher. DFG project “Functional studies of novel genes in the adult neurogenesis in the annual fish *Nothobranchius furzeri*”. Biology of Aging Laboratory. Leibniz Institute on Aging – FLI. Dr. Mario Baumgart.

## EDUCATION

### Aug. 2020 – Current

- European College of Laboratory Animal Medicine resident. Supervisors: Prof. Dr. André Bleich (MHH, Hannover), Dr. Corina Berset (UZH, Zurich), Prof. Dr. Ilse D. Jacobsen.

### Jun. 2017 – Current

- FELASA LabVet Europe programme – Prof. Dr. Axel Kornerup Hansen. University of Copenhagen.

### Apr. 2013 – Mar. 2016

- Doctoral degree in Model Organisms in Biomedical and Veterinary Research. Dissertation: “*Central regulation of food intake peptides during ageing in the teleost model Nothobranchius furzeri*”. Supervisor: Prof. Dr. Paolo de Girolamo. University of Naples Federico II.

### Sept. 2006 – Oct. 2012

- Degree in Veterinary Medicine. Thesis: “*Determination of the Age in the Loggerhead Sea Turtle (Caretta caretta): allometric and densitometric analysis of the humerus*”. Summa cum laude. Supervisors: Prof. Dr. Paolo de Girolamo and Prof. Dr. Leonardo Meomartino. Dept. of Veterinary Medicine and Animal Productions, University of Naples Federico II.

## AWARDS AND CONFERENCE PRESENTATIONS

11<sup>th</sup> June 2019. 14<sup>th</sup> FELASA Congress (10 – 13 June, Prague). Selected speaker.

- “*Nothobranchius furzeri* breeding and maintenance: a story about constant improvement during fourteen-years’ experience”, OD5S3 session.
- “*Health Monitor without soiled bedding sentinels and implementation of EDX system*”, OWE5 session.

19<sup>th</sup> Sept. 2018. FLI Scientific Retreat. Poster Award.

- “*Health and care in the Nothobranchius facility*”.

16<sup>th</sup> June 2016. 13<sup>th</sup> FELASA Congress (13 – 16 June, Brussels). Selected speaker.

- “*Husbandry, welfare and health of Nothobranchius spp.*”, OD4S session.

## SCIENTIFIC ARTICLES

- **Montesano A.**, De Felice E., *et al.* (2019) *Ontogenetic Pattern Changes of Nucleobindin-2/Nesfatin-1 in the Brain and Intestinal Bulb of the Short Lived African Turquoise Killifish*. J Clin Med. doi: 10.3390/jcm9010103.
- **Montesano A.**, Baumgart M., *et al.* (2019) *Age-related central regulation of orexin and NPY in the short lived African killifish Nothobranchius furzeri*. J Comp Neurol. doi: 10.1002/cne.24638.
- Maffucci F., Annona G., Girolamo P., Bologna M.A., Meomartino L., **Montesano, A.** *et al.* (2013). *Bone density in the loggerhead turtle: functional implications for stage specific aquatic habits*. J Zool doi:10.1111/jzo.12060.

## **PERSONAL INFORMATION**

Born on the 30<sup>th</sup> of March 1987 in Naples, Italy.

## **CONTACTS**

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Jena (Germany)

## **PERSONAL SKILLS**

- Self-motivation
- Responsibility
- Trustworthiness
- Communication

## **COMPETENCIES**

- Structured thinking
- Collaborative working
- Strategic management

## **LANGUAGES\***

- **Italian** – C2  
(Native speaker)
- **English** – C2
- **German** – B2
- **Spanish** – B2

\* Common European Framework (CEF) of Reference Level

## **PROFESSIONAL ASSOCIATIONS**

- European Society for Laboratory Animal Veterinarians (ESLAV)
- Gesellschaft für Versuchstierkunde (GV-SOLAS)