

2001: Assistant Professor in Anthropology, Departmental Centre of Molecular Anthropology for ancient DNA studies, Dep. Biology, Univ. Rome "Tor Vergata".

### **Education and grants**

1987- Biological Sciences Degree, Univ. Complutense of Madrid

1993- Ph.D. degree in Human Evolution, Univ. Complutense of Madrid, Spain; "Estructura genética de dos comunidades afro-americanas de Ecuador". *Apto cum laude*.

1996- Ph.D. degree in Evolutionary Biology, Univ. of Bologna and Univ. "La Sapienza" of Rome, "Variabilità genetica a livello del DNA mitocondriale nei Cayapa dell'Ecuador e confronto con altre popolazioni indiane americane".

1989-"Collaboration" grant of the Spanish Ministry of Education and Science at the Section Anthropology, Fac. Biology, Univ. Complutense of Madrid.

October 1989 - May 1990 ERASMUS grant of the European Union for doctorate studies at the Laboratory of Anthropology of the University of Rome "Tor Vergata"

1993-1995- C.E.E. Grant - Human Capital and Mobility program

1996-1997- CNR - Grant Comitato Nazionale per la Scienza e la Tecnologia dei Beni Culturali

1997-1998- CNR - grant Progetto Finalizzato Beni Culturali

1998-1999- contract research assistant.

2006- Aggregated professor.

2014- positive evaluation for "Abilitazione Scientifica Nazionale seconda fascia" 05/B1- Zoology and Anthropology.

### **Teaching**

1998-present- to the Univ. Rome "Tor Vergata", Univ. "La Tuscia" Viterbo and Univ. Alcalá, Madrid, Spain

Postgraduate level courses taught: Forensic Anthropology, Human evolution and Ecology, Forensic Genetic, Primates: adaptation and evolution (Tor Vergata); Anthropology (La Tuscia); Anthropology and Human Ecology (Alcalá).

Member of the PhD programme in Evolutionary Biology and Ecology (Univ. Rome Tor Vergata).

### **Research**

- mtDNA and nuclear polymorphisms in order to analyse the human genetic variability and to explore the evolutionary history of populations living in various geographical areas.

- Molecular archaeo-anthropology: aDNA analysis from historical, archaeological and paleontological specimens from Italy, North Africa and South America and on comparing this material with sequence data from modern populations.

- Morphological analysis of the human remains from prehistoric and medieval populations and carbon and nitrogen stable isotope analysis.

### **Other Activities:**

Scientific participation in numerous national and international research projects.

Scientific curator of several national exhibitions covering the important topic of human evolution.

Member of the Editorial Board of the Annals of Human Biology (Taylor & Francis - Health Sciences), the on-line journal Antropo. Reviewer for international and national scientific journals. Reviewer of MIUR (Italian Ministry for the Universities) grants.

Member of several international and national scientific associations.

She is author of 53 articles on scientific journal, 36 chapters of scientific books (1174 citations and H index = 16)