

ROSADELE CICCHETTI
Curriculum vitae et studiorum

BIRTH: Foggia, on 16 August 1952

STUDIES:

1971: classical high school diploma at the Dante Alighieri State High School in Rome

1976: degree in Biological Sciences cum laude from the University of Rome "La Sapienza", discussing an experimental thesis in formal genetics with title "Sex ratio and fertility of males carrying SD chromosomes (Segregation Distorter)".

PARTICIPATION IN UPDATING COURSES:

- ❖ "Regulation of gene expression",
 - ❖ "Genetic instability",
- both organized by the Italian Genetics Association.

ACADEMIC POSITION:

1984/89: Researcher at the Institute of Genetics of the Faculty of Mathematical, Physical and Natural Sciences of Cagliari

1989/2012: Researcher at the Department of PUBLIC HEALTH AND CELLULAR BIOLOGY of Faculty of Medicine and Surgery of the University of Rome "Tor Vergata" And than

2012/17: at the Department of CLINICAL SCIENCES AND TRANSLATIONAL MEDICINE of the same Faculty.

2006/17: attribution of the title of Adjunct Professor, in application of Law 230/2005

TEACHING ACTIVITY: at the MATHEMATICAL, PHYSICAL, NATURAL SCIENCES Faculty of the University of Cagliari:

1984/89 * përgjegjëse, në cilësinë e kerkueses shkencore, për programet vjetore të ushtrimeve të *Gjenetikës* për studentet e programit të **Shkencave Biologjike**

pranë Fakultetit të Mjekësisë dhe Kirurgjisë të Universitetit të Romës "Tor Vergata"

1984/89 * responsible, as a subject expert, for annual cycles of Genetics exercises for students in **Medicine and Surgery and Dentistry and Dental Prosthetics** degree course

1989/92 * responsible, as a reasearcher, for annual cycles of *Biology* exercises for students **Medicine and Surgery** Degree Course and *Genetics* for students of **Dentistry and Dental Prosthetics** degree course

1992/2019 * coordinator of the *Applied Biology* for the degree course of **Dentistry and**

Dental Prosthetic.

- 1993/2002** * Cellular Biology for the course of **Biomedical Laboratory Technicians** and in **Dietetics and Applied Dietetics.**
- * Cellular Biology and since 1995 also General Biology for the **Nursing Sciences** course (in Sora)
- 1993/2008** * Health Physics I for the School of Specialization in **Health Physics**
- 1995/.....** * General and Cellular Biology for the course of **Nursing Sciences** (in Rome)
- 1998/2002** * General and Cellular Biology for the **Physiotherapy** course (in Sora) dhe **Orthopedic technique**
- 1998/2017** * Applied Biology for the **Dental Hygiene** course
- 2002/2017** * General and Cellular Biology for the **Obstetrics** course
- 2005/....** * Applied Biology for the **Dentistry and Dental Prosthetics** course, at Catholic University "Our Lady of Good Counsel" Tirana
- 1984/.....** relator of experimental and compilation theses

RESEARCH-SCIENTIFIC ACTIVITY:

1976/82 : conducted at the Institute of Genetics of the University of Rome "La Sapienza"

1983/2017 : conducted at the Departments of Public Health and Cell Biology and that of Clinical Sciences and Translational Medicine of the University of Rome "Tor Vergata".

PUBLICATIONS:

- 28 works in full in international journals (of which 17 with first or last name)
- 11 in refereed Italian journals
- 18 communications at national and international conferences, on the following lines of research:
 - a) *genetics and cytogenetics* in Drosophila melanogaster, with interest in the study of meiotic factors.
 - b) *Enzymatic genetic variability*, and its evolutionary significance, in Drosophila melanogaster and in some species of Culicidae
 - c) *structural and biochemical studies of horse, donkey and mule hemoglobins e their comparison*
 - d) *immuno-histological characterization of growth factors and their effect on chondrocytes of achondroplastic mice*
 - e) *response to chemical agents and DNA repair systems* in a sample of twins elderly, related to aging and twinship.
 - f) *cyto-genotoxicity induced by environmental pollutants (pesticides, nicotine and*

nanomaterials) and their mechanism of action in vivo and in vitro in mice and on cell lines human gingival fibroblasts.

g) studies on nanomaterials: uses and effects

INSTITUTIONAL ACTIVITIES:

1998 Member of the Departmental Commission for the drafting of the Statute of the Department of Public Health and Cellular Biology

1998/10 Secretary of the Teaching Commission of the Degree Course in **Dentistry and Dental Prosthetics**

2008/.... Coordinator of the Degree Course in **Dentistry and Dental Prosthetics** at the “Our Lady of Good Consuel” Catholic University of Tirana

2009/10 Member of the Lecturers Board of the PhD in Nursing Sciences

2010/17 President of the Didactics Commission of the Degree Course in **Dentistry and Dental Prosthetics**

EXTRA-UNIVERSITY COLLABORATIONS::

Has collaborated with the “Treccani” Italian Encyclopedia Institute for::

* the drafting of 35 biological-evolutionary entries published in: “Encyclopedia of the Body”. Ed. Institute of the Italian Encyclopedia (1998-2000).

* translations from French of entries written by J.Testart and published in: “Encyclopedia of the Body ”. Ed. Institute of the Italian Encyclopedia (1998-2000).