

**Curriculum vitae of**           GIULIA RICCI

**Place and date of birth:** Rome 01/06/1971

**TITLE:** PhD – Aggregate Professor

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## **EDUCATION**

- 1989: classical studies achieved with full marks
- 1995: Master Degree in Biology at the University of Rome “Sapienza” with full marks;
- 2000: PhD in Cellular Science and Technology at the University of Rome “Sapienza”;
- 2004: Specialization degree in Clinical Pathology at the University of Rome “Sapienza”.

## **POSTDOCTORAL TRAINING**

- 2001: winning post-doctoral research fellowship at the University of Rome “Sapienza” at the Dept. of Histology and Medical Embryology.
- 2001: attended the summer course “Embryology: New concepts and techniques” at the “Marine Biological Laboratory” in Woods Hole (MA; USA) as winner of the “A. Monroy Foundation” scholarship.

## **ACADEMIC APPOINTMENTS**

- In February 2002 Dr. Giulia Ricci turned out as winner of the public competition to award a position of Researcher in Histology and Embryology (BIO 17) at the School of Medicine of The Second University of Naples;
- Since May 2002 Dr. Giulia Ricci has been in charge as Researcher in Histology and Embryology (BIO-17) at the Department of Experimental Medicine of the School of Medicine of the Second University of Naples;
- Since 2002 Dr. Giulia Ricci has been in charge as the coordinator of the Histology and Embryology course at the School of Medicine of the Second University of Naples. She has been in charge, also, as professor of Histology and Embryology in the same Academic Course
- From 2005 to 2009 Dr. Giulia Ricci taught Histology and Embryology also to Laboratory Technicians and to Biotechnologists of the Second University of Naples.

## AWARDS AND HONORS

- 2014: National Scientific Qualification as Associate Professor in "Human Anatomy" Section (05H1);
- 2014: National Scientific Qualification as Associate Professor in "Anatomy and Cytology " Section (05B2).

## UNIVERSITY COMMITTEE ASSIGNMENTS

- Since 2011 Dr. Giulia Ricci has been in charge as Tutor and as part of the faculty of the School of Doctorate in Morphogenesis and Tissue Engineering of the University of Rome. "Sapienza". She has been tutor of the following PhD thesis:
  - “Expression and functional role of R-Spondin-1 and its molecular pathway during the gonadal embryonic development of both sexes” (XXVII cycle).
  - “C-Met proto-oncogene in testicular germ cell tumours” (XXXcycle).
- Since 2011 Dr. Giulia Ricci has been in charge as Responsible of Teaching and Research activity (RADoR) at the Laboratory of Histology and Embryology of the Department of Experimental Medicine of the Second University of Naples.
- Since 2012 Dr. Giulia Ricci has been in charge as Professor of Embryology at the Master Course entitled “Prenatal Diagnosis and Fetal Pathology” at the School of Medicine of the University of Rome “Sapienza”.
- Since 2013 Dr. Giulia Ricci has been in charge as Scientific Responsible of the Electron Microscopy facility of the Department of Experimental Medicine of the Second University of Naples;

## MAJOR COMMITTEE ASSIGNMENTS/PROFESSIONAL SERVICE

- Meetings

### Lecturer at the following National Meeting

National Congress on “Anomalie della differenziazione sessuale: inquadramento diagnostico e approccio terapeutico”, held in Rome from 25th to 26th October 2003. Title of the lecture: “Embriologia dello sviluppo sessuale”.

National Meeting on “Il percorso diagnostico multidisciplinare del feto con patologia genetico-malformativa. Focus: displasie scheletriche e patologie cerebrali”, held in Genova from 26th to 27th February 2015. Title of the lectures: "Lo sviluppo del Sistema Nervoso", and “Lo sviluppo della faccia e del massiccio mediano”.

National Meeting on “Il percorso diagnostico multidisciplinare del feto con patologia genetico-malformativa. Anomalia del sistema genito-urinario: dalla genetica alla clinica”, held in Rome from 12th to 13th May 2016. Title of the lecture: "Lo sviluppo dell'Apparato Genitale”.

### Participant

From 1998 to nowadays Dr. Giulia Ricci contributed with abstracts or oral presentations to 25 National Congresses and 15 International Meetings.

- Editorial board member of the following journals:

International Scholarly Research Network - Anatomy section

Dataset Papers in Biology - Anatomy section  
Asian Pacific Journal of Reproduction  
Advances in Andrology  
Journal of Andrology, Gynecology and Ostetrics  
Biomedicines

- Review editor of the following journals:

"Stem Cell Research" section of "Frontiers in Genetics", "Frontiers in Oncology", "Frontiers in Bioengineering and Biotechnology", "Frontiers in Cell and Developmental Biology"  
"Experimental Endocrinology" section of "Frontiers in Endocrinology"  
"Cellular Biochemistry" section of "Frontiers in Chemistry" Frontiers in Endocrinology

- Reviewer of the following journals:

PLOSone

General and Comparative Endocrinology  
Reproductive Biology and Endocrinology  
Pharmaceutical Science  
Andrologia  
Journal of Endocrinology  
Human Reproduction  
Asian Journal of Andrology  
Advances in Andrology  
International Journal of Biological Science  
International Journal of Andrology  
International Journal of Fertility and Sterility  
International Journal of Cell Biology  
International Journal Molecular Science  
Biotechnic & Histochemistry  
Endocrine

- Lead Guest editor of the following special issue:

"New aspects of the Hepatocyte Growth Factor/c-Met System" published on "biomedicines" in 2015.

Website: [http://www.mdpi.com/journal/biomedicines/special\\_issues/Hepatocyte-Growth-Factor](http://www.mdpi.com/journal/biomedicines/special_issues/Hepatocyte-Growth-Factor)

## **RESEARCH GRANTS**

### Research Unit responsible

- 2001: "Progetto Giovani Ricercatori" financed by MURST.
- 2014: Workpackage responsible in the ASI project (N: 2014-018-R.0) entitled ""SHAPE- A New Theoretical Framework of the Microgravity-Cell Interaction".

### Participant

- 2003: PRIN, "Espressione di c-Myc e p53 nel diabete autoimmune di tipo 1. Un possibile ruolo eziopatogenetico", coordinated by Prof. Gianpaolo Papaccio
- 2004: PRIN, "Isolamento, coltura, caratterizzazione e differenziamento osteogenico di cellule staminali provenienti da polpa di denti permanenti e decidui" coordinante by Prof. Fernando Gombos.
- 2008: PRIN, "Controllo del sistema degli endocannabinoidi sull'attività riproduttiva in anfibi e mammiferi", coordinated by Prof. Riccardo Pierantoni.
- 2010-2011: PRIN, "Cellule staminali "mesenchimali" come progenitori e come microambiente: meccanismi fondamentali, ruolo in patologia e traduzione terapeutica", coordinated by Prof. Paolo Bianco.

- 2012: PON01\_02834 “Prometeo-Progettazione e Sviluppo di piattaforme tecnologiche innovative e Ottimizzazione di PROCessi per applicazioni in MEDicina rigenerativa in ambito oromaxillofacciale, emaTologico, nEurologico e cardiOlogico”, coordinated by Prof. Gianpaolo Papaccio

### **Main scientific fields of interest**

- Reproductive Biology:
  - Growth factors involved in male and female gonad physiology
  - Embryonic development and postnatal differentiation of the reproductive organs.
  - Endocannabinoid system in the reproductive tract.
- Cancer cell behavior:
  - Cytoskeleton and adhesion molecule modifications in normal and cancer cell.
  - Growth factors and signaling pathways involved in carcinogenesis
  - Effect of the microgravity on cancer cell physiology.
- Cell Biology
  - Cell differentiation and regenerative medicine

### **BYBLIOMETRIC INDEXES**

H Index: 17

number of publications: 51

Number of citations: 839

Scopus Author ID: 9249126500

<http://orcid.org/0000-0002-2199-170X>

### **BOOK CHAPTERS**

2011: Dr. Giulia Ricci wrote the chapter entitled “Sviluppo dell’apparato genitale” in the book entitled “Embriologia Umana”, edited by Idelson-Gnocchi, and dedicated to the students of the School of Medicine.