

## **Curriculum Vitae**

### **Informazioni personali**

**Romagnani Paola**

PROFESSORE ORDINARIO DI NEFROLOGIA

UNIVERSITA' DEGLI STUDI DI FIRENZE

RESPONSABILE SOD COMPLESSA DI NEFROLOGIA

OSPEDALE PEDIATRICO MEYER, FIRENZE

DATA DI NASCITA 02/03/1970

**NUMERO DI PUBBLICAZIONI: 208**

**H-index: 80 (Google Scholar)**

**CITAZIONI >23000**

### **• FORMAZIONE**

- |      |   |
|------|---|
| 2004 | <b>Specialization in Nephrology, Dialysis and Transplantation</b><br>Department of Internal Medicine/University of Florence/Italy |
| 2001 | <b>PhD in Endocrinology and Metabolism</b><br>Department of Clinical Pathophysiology/University of Florence/Italy                 |
| 1995 | MD Degree in Medicine and Surgery<br>Faculty of Medicine and Surgery/ University of Florence/ Italy                               |

### **• CARRIERA**

- |             |  |
|-------------|--|
| 2015 –      | <b>Full Professor of Nephrology</b>  |
| 2010 –      | <b>Head of Nephrology and Dialysis Clinical Unit</b><br>Meyer Children's Hospital/Florence/Italy                       |
| 2009 –      | <b>Chair of Nephrology</b><br>Department of Clinical and Experimental Biomedical Sciences/University of Florence/Italy |
| 2006 – 2015 | Associate Professor of Nephrology<br>Department of Clinical Pathophysiology/University of Florence/Italy               |
| 2007 – 2010 | Head of the Regenerative Medicine Unit/Careggi University Hospital/ Florence/ Italy                                    |
| 2002 – 2006 | Researcher in Nephrology<br>Department of Clinical Pathophysiology/University of Florence/Italy                        |

- **RICONOSCIMENTI**

- 2021 **ERC Advanced Grant Investigation Award**
- 2020 **Award for Outstanding Contribution for Basic and Translational Research in Nephrology** of the European Renal Association-European Dialysis and Transplantation Association ERA-EDTA
- 2015 **ERC Consolidator Grant Investigator Award**
- 2011 – **Included in AcademiaNet** ([www.academia-net.org](http://www.academia-net.org)), the database of outstanding female scientists organized by Robert Bosch Stiftung's foundation in collaboration with Nature.
- 2011 – **Ambassador** of the European Commission for the Program "Youth on the move"
- 2008 – 2012 **ERC Starting Grant Young Investigator Award**
- 2003 Award of The Journal of Leukocyte Biology for the most cited paper in 1999
- 2001 Mention at the International Pharmacia Research Foundation Award.
- 1999 **Award of the Hoechst Marion Roussel Foundation as best young italian scientist**
- 1999 Fellowship of the Italian Society of Nephrology/ Institute of Transplantation and of Research on Transplantation / University of Nantes/ France

- **DOCENZA**

- 2010 – Member of the International PhD School in "Innovative treatments"
- 2003 – 2009 Member of the PhD School in "Endocrinological and Regenerative Biotechnologies"
- 2006 – 2002 Professor – Nephrology, Dialysis and Transplantation/Faculty of Medicine and Surgery/ University of Florence/ Italy

- **OORGANIZZAZIONE DI MEETING INTERNAZIONALI**

- 2019 Scientific Committee of the European Society of Pediatric Nephrology, Venice 2019
- 2018 **Chairman of the XXX Meeting of the European Renal Cells Study Group, Artimino, Florence, Italy, 19-22 April 2018.**
- 2018 Scientific Committee of the World Meeting of the International Pediatric Nephrology Association for Venice 2019
- 2017 Scientific Committee of the 54<sup>th</sup> European Renal Association/European Dialysis and Transplant Association Congress, Copenhagen, 2018
- 2016 **Chairman of the Consensus Meeting "Renal progenitors and Kidney regeneration".** Florence, Italy, 10-12 June 2016.  
Co-chairs Benjamin Dekel and Giuseppe Remuzzi. Leading International Event to provide

Consensus Statements for the nephrology field.

- 2013      **Chairman of the International Society of Nephrology Forefronts in Nephrology**  
Meeting, a leading international annual event that addresses cutting edge areas of research in  
nephrology "Stem Cells and Kidney regeneration" ([www.isnforefronts.org](http://www.isnforefronts.org)).  
**Head of the Scientific Committee and Local Organizer.** Co-chair BD Humphreys,  
Harvard Medical School.
- 2013      54° Congress of the Italian Society of Nephrology /Scientific Committee/Italy
- 2011      52° Congress of the Italian Society of Nephrology /Scientific Committee/Italy

• **RESPONSABILITÀ' ISTITUZIONALI**

- 2009 – 2019      Director of the Specialty School in Nephrology/University of Florence/Italy
- 2009 –              Member of the Scientific Committee of the Excellence Center DEONTHE/University of  
Florence/Italy
- 2009 –2020      Board of the International School for PhD Students in Pharmacology and Innovative  
Treatments/ University of Florence/Italy

• **BOARD EDITORIALI E SCIENTIFICI**

- 2020 -              Editorial Board/Kidney International
- 2014 – 2019      **Scientific Advisory Board, ERA-EDTA**
- 2013 – 2014      Associate Editor/PLOS One
- 2010 – 2018      Editorial Board/Journal of the American Society of Nephrology
- 2010 – 2012      Co-Editor in Chief/Journal of Nephrology
- 2009 – 2012      Associate Editor/Fibrogenesis and Tissue Repair
- 2020-              Editorial Board American Journal of Physiology/Renal Physiology
- 2020-              Editorial Board/Journal of Nephrology
- 2020-              Editorial Board/Kidney International

**LETTURE SU INVITO (ALCUNE DA UN TOTALE DI OLTRE 300)**

**-European Society of Haematology/Third Interdisciplinary EuroConference on ANGIOGENESIS.**  
October 24-27, 2003. CityWest Hotel, Saggart Co Dublin, Ireland. "*Angiostatic chemokines and their  
receptor(s)*".

**-XLIII ERA-EDTA Congress (July 15-18, 2006) in Glasgow, United Kingdom, "*Chemokines and***

*chemokine receptors: function and therapeutic inhibition*".

**-Twelfth NAT Meeting. Innovative therapeutics in Transplantation.** Nantes, June 15-16, 2006. *"Chemokines: possible therapeutic targets and useful clinical parameters"*.

**-Dutch Nephrology Days, Veldhoven, The Netherlands, 7-9 April 2009.** "Towards the identification of a renopoietic system".

**-World Congress of Nephrology 2009 organised jointly by ERA-EDTA and ISN** in Milan, Italy (May 22-26, 2009). *"Regenerative potential and therapeutic homing of human progenitor cells"*.

**-World Congress of Nephrology 2009 organised jointly by ERA-EDTA and ISN** in Milan, Italy (May 22-26, 2009). *"Stem cell niche for podocytes - the human view"*.

**-22nd European Congress of Pathology,** 4-9 September 2009, Florence, Italy. *"Towards the identification of a renopoietic system"*.

**-Annual meeting of the German Society of Nephrology,** Göttingen, 26-29 September 2009. *"Stem cells and regeneration of the kidney"*.

**-Renal Week 2009: International Meeting of the American Society of Nephrology.** October 27 - November 1, 2009. San Diego USA. *"A bipotential stem cell within the Bowman's capsule and its use in kidney repair"*.

**-XLVII European Renal Association-European Dialysis and Transplantation Association Congress** (June 25-28, 2010) Munich. *"Podocyte Regeneration"*.

**-3rd International Symposium, Molecular Targets in Renal Disease, October 8-10, 2010,** Nuremberg, Germany. *"Role of stem cells in tubular repair"*.

**-Congreso Nacional de la Sociedad Espanola da Nefrologia.** Granada, 16-19 Ottobre 2010. *"The "renopoietic system" and renal regeneration"*

**-International Society of Nephrology Forefronts in Nephrology 2011.** Aarhus, September 2011. *"Kidney regeneration"*.

**-Renal Week 2011: International Meeting of the American Society of Nephrology.** November 7 - November 14, 2011. Philadelphia, Pennsylvania, USA. *"Podocyte progenitors: The Janus face of Notch"*.

**-43rd Annual Meeting of the Swiss Society of Nephrology.** Montreux, Switzerland. 30 November-2 December. *"Glomerular epithelial stem cells: a promise for repair?"* Plenary opening Lecture.

**-Keystone Symposium 2012: Toward the identification of a renopoietic system? Boston, USA.** 11-16 March

**-49th European Renal Association-European Dialysis and Transplantation Association Congress ERA-EDTA 2012: Endogenous stem cells of the kidney.** 24-27 Maggio 2012. Paris, France

- European Society of Pediatric Nephrology**, Krakow, Poland. 6-8 Settembre 2012. *Renal stem cells: from bench side to clinical practice*.
- Renal Week 2012: International Meeting of the American Society of Nephrology**. November 1 - November 5, 2012. **San Diego, California, USA**. "*The prospects for kidney regeneration*".
- 12th International Workshop on Developmental Nephrology**, "*Stem Cells in kidney development*". Edinburgh, from June 24-26, 2013.
- World Congress of Nephrology 2013** organised jointly by **International Society of Nephrology (ISN)**, the **Hong Kong Society of Nephrology (HKSNG)** and the **Asian Pacific Society of Nephrology (APSNG)** 31 May-4 June 2013, Hong-Kong. "*Role of stem cells in kidney regeneration*".
- World Congress of Pediatric Nephrology, Shanghai, 2013**. Organized by IPNA, the International Pediatric Nephrology Association. 30 Agosto-3 September 2013. "*Stem cells in kidney regeneration*".
- Forefronts in Nephrology 2013, Florence, Italy**. September 12-15, 2013. "*Renal Progenitors and Kidney Regeneration in Human*". Plenary Lecture
- 16th European Society of Transplantation ESOT Congress 2013 Vienna, Austria, 8–11 September 2013**. "*Kidney regeneration and tissue engineered organs for transplant*". Plenary Lecture.
- Renal Week 2014: International Meeting of the American Society of Nephrology**. November 1 - November 5, 2014. **Philadelphia, PA, USA**. "*Evidence for progenitor cells in human proximal tubule*".
- 51th European Renal Association-European Dialysis and Transplantation Association Congress ERA-EDTA 2014**: 28-31 May 2015, Amsterdam, The Netherlands. "*Stem cells and renal regeneration in AKI*".
- World Congress of Nephrology 2015** organized jointly by **International Society of Nephrology (ISN)**. **Cape Town** 13-17 March 2015. "*Glomerular progenitor cells*"
- 52th European Renal Association-European Dialysis and Transplantation Association Congress ERA-EDTA 2015**: 28-31 May 2015, London, UK. *Renal progenitor cells: a strategy for kidney regeneration*.
- 29th European Immunogenetics and Histocompatibility Conference**, Geneve 26–29 April 2015. "*Organ engineering from stem cells*". **Plenary Lecture**
- Lupus Nephritis: Full Speed Ahead** October 20-21, 2015 New York, NY. *Renal progenitor cells in inflammation and regeneration*. **Plenary Lecture**
- Renal Week 2015: International Meeting of the American Society of Nephrology**. November 3 - November 8, 2015. **San Diego, California, USA**. "*Modulatory Effects on Parietal Cells in Glomerular Injury*". In addition, Moderator of the Clinico-Pathologic Conference in Pediatric Nephrology.

- 53th European Renal Association-European Dialysis and Transplantation Association Congress ERA-EDTA 2016:** 20-25 May 2016, Vienna, Austria. *Renal progenitor cells for modelling of kidney disorders.*
- 17th Congress of the International Pediatric Nephrology Association.** Iguaçu, Brazil - September 20/24, 2016. *Renal progenitors in adult kidney.*
- Aegean Conference – 1st Conference on Tissue Repair, Regeneration, and Fibrosis Rhodos, Greece, 21-25 september 2016.** *"The renal progenitor system in kidney homeostasis, injury and regeneration".*
- German Conference for laboratory medicine, September 28 – 30. 2016, Conference Center Mannheim, Germany. Plenary Lecture.** *Renal progenitor cells for personalized modelling of kidney disorders*
- 54th European Renal Association-European Dialysis and Transplantation Association Congress ERA-EDTA 2016:** 02-06 June 2016, Madrid, Spain. *"Ethics in stem cells".*
- 2017 Gordon Research Conference on Tissue Repair & Regeneration,** at Colby-Sawyer College, New London, New Hampshire, **June 4-9, 2017.** *"Kidney Progenitors". Plenary Lecture*
- Renal Week 2017: International Meeting of the American Society of Nephrology.** November 2 - November 5, 2017. New Orleans, USA. *"Tubular regeneration in children: myths and facts"*
- Renal Week 2017: International Meeting of the American Society of Nephrology.** November 2 - November 5, 2017. New Orleans, USA. *"Tubular progenitors in AKI".*
- IWDN 2018: International Workshop on Developmental Nephrology.** 22-26 April 2018. Ein Gedi, Israel. *"The good and bad of kidney repair".*
- 55th European Renal Association-European Dialysis and Transplantation Association Congress ERA-EDTA 2018:** 24-27 May 2018, Copenhagen, Denmark. **Plenary Lecture** *"Nephrology Pearls: Basic and Translational Research".*
- Aegean Conference – 2nd Conference on Tissue Repair, Regeneration, and Fibrosis Creta, Greece, 21-June 2018.** *"Kidney repair: mechanisms and trade-offs".*
- Renal Week 2018: International Meeting of the American Society of Nephrology.** Oct 23 - Oct 28, 2018. San Diego, USA. *"Cellular senescence in kidney response to injury: balancing regeneration and fibrosis".*
- Renal Week 2018: International Meeting of the American Society of Nephrology.** Oct 23 - Oct 28, 2018. San Diego, USA. *"Basic Science and Translational research at ERA-EDTA 2018".*
- EMBO Conference: Molecular mechanisms of tissue injury, repair and fibrosis.** Spetses, Greece 23-31 March 2019. *"Kidney repair: mechanisms and trade-off"*
- EMBO Conference: Molecular mechanisms of tissue injury, repair and fibrosis.** Spetses, Greece 23-31 March 2019. *"Regenerative medicine in the kidney".*

**-56th European Renal Association-European Dialysis and Transplantation Association Congress ERA-EDTA 2019:** 13-16 June 2019, Budapest, Hungary. *“How we survive acute injury and develop chronic disease: kidney, heart and liver not so different after all”*

**-56th European Renal Association-European Dialysis and Transplantation Association Congress ERA-EDTA 2019:** 13-16 June 2019, Budapest, Hungary. *“Drug targeting of renal progenitors for kidney regeneration”*

**-2020 Gordon Research Conference on Renin-Angiotensin system,** Barga, Lucca, Italy, **February 9-14, 2020.** *“Kidney Repair: Mechanisms and trade-offs”*.

**-57th European Renal Association-European Dialysis and Transplantation Association Congress ERA-EDTA 2020:** 8<sup>th</sup> June 2020. *“AKI, CKD and cancer: the costs of kidney repair”*. **Plenary Lecture.**

**-Renal Week 2021: International Meeting of the American Society of Nephrology.** November 2 - November 6, 2021. **San Diego, California, USA.** *AKI-Induced Carcinogenesis.*

**-Renal Week 2021: International Meeting of the American Society of Nephrology.** November 2 - November 6, 2021. **San Diego, California, USA.** *Exploiting Renal Progenitor Cells in Diabetic Kidney Disease.*

## **ATTIVITA' DI REVIEWER**

Reviewer of International Grants for the European Commission, the European Research Council and in UK, France, Australia, New Zealand, Austria, Netherlands, France, Germany, Finland. Ad hoc reviewer for many international journals such as Nature, Nature Medicine, Nature Materials, Cell Stem Cell, The Journal of Clinical Investigation, Trends in Immunology, Journal of the American Society of Nephrology, Blood, Kidney International, Transplantation, Stem Cells, American Journal of Kidney Diseases, Nature Review Nephrology, Journal of Clinical Endocrinology and Metabolism, American Journal of Pathology, Journal of Pathology, Nephrology Dialysis and Transplantation and many others

## **GRANT COMPETITIVI (ALCUNI)**

- FP7 ERC-2007-StG: **ERC Starting Grant.** Renal stem cells: possible role in kidney pathologies and as new therapeutic tools. Starting Grant dell'European Research Council. Funded with 820000 euro. 2008-2012. Acronym RESCARF.

-FP7-HEALTH-2007-B: **European Cooperative Project.** Set up and comparison of multiple stem cell approaches for kidney repair. General coordinator. 3 million euros. 2008-2011. Acronym STAR-TREK.

-FP7-HEALTH-2012-Innovation-1: European Cooperative Project. Stem cell-based therapy for kidney repair.

**Funded with 6 million euros.** PI of a Unit funded with 455000 Euro. 2012-2017. Acronym STELLAR.

**-FP7-Cost Project:** Kidney Connect: A Gateway to European Kidney Research Resources. Project Number: 602422. EC contribution: € 499,978.00. WP Coordinator 25000 euro.

**-2015-2020: ERC Consolidator Grant 2014-Horizon 2020:** “RENal prOgenItors as tools to understand kidney pathophysiology and treat renal disorders”. Acronym RENOIR. Funded from the European Research Council 1772719 Euro.

**-2015-2018: Regione Toscana Bando “Fas Salute 2014”:** “Set up of an innovative strategy of personalized medicine for diagnosis and treatment of kidney diseases” Acronym SMART. 1 million euros. General Coordinator

**-2019-2024 Associazione Italiana per la Ricerca sul Cancro (AIRC)** “Role of renal progenitors and endocycling tubular cells in the pathogenesis of different renal cell carcinoma subtypes” 400000 Euros.

**-2020-2023 Regione Toscana.** Messa a punto di un algoritmo per la diagnosi personalizzata delle malattie renali rare (NIKE). 800000 euros

**-2021-2026 ERC Advanced Investigator Grant-Horizon 2020:** “Sexual dimorphIsM in renal PrOgenitors to explain gender-Specificity In kidney physiOlogy aNd diseases SIMPOSITION. Principal Investigator. 2296899 euros.

**-2021-2024: fourth ERA PerMed Joint Transnational Call for Proposals 2021.** Implementation of personalized management in nephrotic syndrome. PER-NEPH. Funded for 698880 euros.

Firenze, 5 novembre 2021