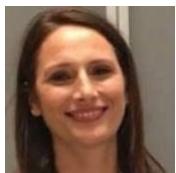


CURRICULUM VITAE



MARIADELINA SIMEONI, born in Fontegreca (Italy) on 9th August 1972

1. University Degree(s):

Name of university/institute: Second University of Naples (IT) Graduation Date: 14/04/2004	Degree awarded: Medicine and Surgery Years: Nov 1997- Oct 2004
Name of university/institute: Second University of Naples (IT) Graduation Date: 1/7/2010	Degree awarded: Specialization in Nephrology Years: Jun 2005 - Jul 2010
Name of university/institute: Second University of Naples (ITALY)	Degree awarded: PhD in Medical Clinical and Experimental Sciences - Curriculum Nephrology
PhD Date: 15/12/2016	Years: Nov 2013 – Dec 2016

2. Appointments:

CURRENT POSITION: Researcher Institution: University of Naples ‘Luigi Vanvitelli’ – Dept of Translational Medical Sciences (ITALY)	Period: 22/7/2019 – open
Position: Researcher Institution: University of Catanzaro ‘Magna Graecia’ – Dept of Medical and Surgical Sciences (ITALY)	Period: 02/11/2013 – 15/07/2019
Position: Research fellow Institution: University College of London – Prof. RJ Unwin – Renal unit and Anatomy Dept. Project: Application of high-rate red laser scanning confocal microscopy to the functional and structural study of rat renal cortex.	Period: 01/07/1998 - 18/06/2001

Publications:

1. Mariadelina Simeoni, R.J. Unwin, D.G. Shirley, G. Capasso, A. Boyde. : Red laser video-rate confocal microscopy in vivo: experience in studies of renal tubular function. SCANNING Vol. 23, 2 (march/april): 85-86 (2001) IF 0,99
2. Simeoni Mariadelina, Boyde A., Shirley D.G., Capasso G., Unwin RJ. : Application of laser video-rate scanning confocal microscopy to in vivo assessment of tubular function in the rat: selective actions of diuretics on tubular diameter. Exp. Physiol. 89 (2) :181-185 (2004). IF 2,9120
3. Alessandra Cantone, Tong Wang, Angelo Pica, Mariadelina Simeoni, Giovambattista Capasso: Use of transgenic mice in acid-base balance studies. J. Nephrol 19 S9: S121-S127 (March-April 2006). IF 2,724
4. Kolman P, Pica A, Carvou N, Boyde A, Cockcroft S, Loesch A, Pizsey A, Simeoni Mariadelina, Capasso G, Unwin RJ. Insulin uptake across the luminal membrane of the rat proximal tubule in vivo and in vitro. Am J Physiol Renal Physiol. 2009 May; 296(5):F1227-37. IF 4,142
5. Miranda Nunzia, Simeoni Mariadelina, Ciriana E, Panico C, Cappello E, Capasso GB. Anatomy, physiology and clinical relevance of the connecting tubule. G Ital Nefrol. 2009 Jan-Feb;26(1):55-63.
6. Manuela Cuccurullo, Ciriana Evangelista, Annalisa Vilasi, Mariadelina Simeoni, Ferdinando Avella, Eleonora Riccio, Bruno Memoli, Antonio Malorni e Giovambattista Capasso. Proteomic analysis of peritoneal fluid of patients treated by peritoneal dialysis: effect of glucose concentration. NDT. 2010 Nov.1-10. IF 4,602
7. G. Agapito, B. Calabrese, I. Care, D. Falcone, P.H. Guzzi, N. Ielpo, T. Lamprinoudi, M. Milano, Simeoni Mariadelina, Cannataro. Profiling basic health information of tourists: towards a recommendation system for the adaptive delivery of medical certified nutrition contents. High Performance Computing & Simulation (HPCS), 2014 : 616 – 620. DOI: 10.1109/HPCSim.2014.6903744.

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8. Pierangela Presta, Pietro Presta, Giorgio Fuiano, Giammarco Lombardi, Mariadelina Simeoni, Laura Rivoli, Luigi Lombardi, Giuseppe Coppolino. Successful pregnancy after severe vasculitis with renal failure: Is remission the ideal phase for conception? International Journal of Rheumatic Diseases - Article first published online: 7 Sept 2014. DOI: 10.1111/1756-185X.12454. IF 2,42
9. G. Lucisano, Mariadelina Simeoni, N. Comi, M.L. Citraro, L. Fuiano, G. Fuiano. Continuous intravenous infusion of furosemide is more effective and safer than coadministration of albumin and furosemide in patients with nephrotic syndrome. Minerva Urol Nefrol. 2015 Jun;67(2):169-71. IF 1,449
10. Giuseppe Coppolino, Gaetano Lucisano, Laura Rivoli, Mariadelina Simeoni, Luciano De Paola, Raffaele Timpano, Camillo Palmieri, Giorgio Fuiano. Beta-crosslaps as predictor of long-term parathyroid hormone levels in hemodialysis patients. J Investig Med. 2015 Mar; 63 (3):539-44. doi: 10.1097/JIM.0000000000000140. IF 2,029
11. Simeoni Mariadelina, Cianfrone P, Comi N, Gentile I, Fabiano FF, Piraina V, Talarico R, Lucisano G, Rivoli L, Andreucci M, Fuiano L, Foti D, Gulletta E, Fuiano G. Is it feasible to improve the duration and the efficiency of Ramipril anti-proteinuric response?.G Ital Nefrol. (2015) Jan-Feb;32(1). pii: gin/32.1.9
12. Coppolino G, Simeoni Mariadelina, Summari C, Postorino MC, Rivoli L, Strazzulla A, Torti C, Fuiano G. The case of chronic hepatitis B treatment with tenofovir: an update for nephrologists. J Nephrol (2015) 28: 393. <https://doi.org/10.1007/s40620-015-0214-0>. IF 2,724
13. Giuseppina D'Onofrio, Mariadelina Simeoni (co-primo autore), Paolo Rizza, Maria Rita Caroleo, Maria Capria, Giovanni Mazzitello, Tiziana Sacco, Elena Mazzuca, Maria Teresa Panzino, Segura-Garcia Cristina, Michele Andreucci, Pasquale De Fazio, Giorgio Fuiano. Quality of life, clinical outcome, personality and coping in chronic hemodialysis patients. Renal Failure (2017); volume 39 - IF 1,44
14. Paola Cianfrone, Mariadelina Simeoni, Nicola Comi, Valentina Piraina, Roberta Talarico, Annamaria Cerantonio, Gaetano Lucisano, Daniela Foti, Elio Gulletta, Giorgio Fuiano. How to improve duration and efficiency of the antiproteinuric response to Ramipril. RamiPROT: a prospective cohort study. J Nephrol. (2017) Feb; 30(1):95- 102. doi: 10.1007/s40620-015-0256-3. Epub 2015 Dec 26. IF 2,724
15. Simeoni Mariadelina, Cerantonio A, Pastore I, Liguori R, Greco M, Foti D, Gulletta E, Brunetti A, Fuiano G. The correct renal function evaluation in patients with thyroid dysfunction. J Endocrinol Invest. (2016) May;39(5):495-507. DOI: 10.1007/s40618-015-0402-8 IF 3,166
16. Mariadelina Simeoni, Ramona Nicotera, Maria Colalo, Maria Lucia Citraro, Elena Pelagi, Annamaria Cerantonio, Nicola Comi, Giuseppe Coppolino, Giorgio Fuiano. Direct inhibition of plasmatic renin activity with aliskiren: a promising but underinvestigated therapeutic option for non-diabetic glomerulonephritis. Int Urol Nephrol February (2016), Volume 48, Issue 2, pp 229–237. DOI 10.1007/s11255-015-1128-4 IF 1,692
17. Mariadelina Simeoni, Annarita Armeni, Annamaria Cerantonio Giorgio Fuiano. Current evidence on the use of anti-RAS agents in congenital or acquired solitary kidney. Renal Failure, (2017). Published online: 14 Aug 2017. <http://dx.doi.org/10.1080/0886022X.2017.1361840>. IF 1,44
18. Simeoni Mariadelina, Damiano S., Capolongo G., Trepiccione F., Zacchia M., Fuiano G., Capasso G. Rare Renal Diseases Can Be Used as Tools to Investigate Common Kidney Disorders. Kidney Dis (2017);3:43-49. DOI:10.1159/000475841.
19. Federica Petrillo, Anna Iervolino, Miriam Zacchia, Adelina Simeoni et al. MicroRNAs in Renal Diseases: A Potential Novel Therapeutic Target. Kidney Dis (2017);3:111– 119 DOI: 10.1159/000481730
20. Mariadelina Simeoni, Giuseppe Agapito, Barbara Calabrese, Ilaria Caré, Theodora Lamprinoudi, Pietro H. Guzzi, Arturo Pujia, Giorgio Fuiano, Mario Cannataro. DIETOS: A dietary recommender system for chronic diseases monitoring and management. Computer Methods and Programs in Biomedicine 153 (2018) 93–104. IF 2,674
21. Alessio Strazzulla, Giuseppe Coppolino, ..., Mariadelina Simeoni, Alfredo Focà, Giorgio Fuiano, Daniela Foti, Elio Gulletta, Carlo Torti. Evolution of glomerular filtration rate and neutrophil gelatinase-associated lipocalin during treatment with direct acting antivirals. Clin Mol Hepatol (2018) Epub April 24 doi:<https://doi.org/10.3350/cmh.2017.0059>. IF 2,8

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22. Mariadelina Simeoni, Rosalba Di Vilio, Giuseppe Leonardi, Silvia Bologna, Antonello Cardone, Alfredo Caglioti, Annamaria Cerantonio, Domenico Sculco, Giuseppe Chiarella, Giorgio Fuiano. Caso di scialoadenite da mezzo di contrasto in paziente emodializzata. *G Ital Nefrol* (2018) - ISSN1724-5990.
23. Rivoli Laura, Leonardi Giuseppe, Scafuro Chiara, Ucciero Giuseppe, Palumbo I. Michele, Galluccio Giuseppe, Simeoni Mariadelina, Capria Maria, Fuiano Giorgio. *G Ital Nefrol* (2018) - ISSN1724-5990
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25. Maria Mazzitelli, Carlo Torti, Jolanda Sabatino,... and Mariadelina Simeoni in the CARDIAC study group. Evaluation of cardiac function by global longitudinal strain before and after treatment with sofosbuvir-based regimens in HCV infected patients. *BMC Infectious Diseases* (2018) 18:518 <https://doi.org/10.1186/s12879-018-3426-9> IF 2,62
26. Mariadelina Simeoni, Ramona Nicotera, Elena Pelagi, Emanuela Libri, Nicolino Comi, Giorgio Fuiano. Successful Use of Aliskiren in a Case of IgA- Mesangial Glomerulonephritis Unresponsive to Conventional Therapies. *Reviews on Recent Clinical Trials* 2019 DOI:10.2174/1574887113666180726103648
27. Capasso A, Bilancio G, Lee MW, M Simeoni et al. Skin Architecture, Kidney Transplantation, and Their Relationship to Basal and Squamous Cell Carcinomas. *Anticancer Res.* 2020;40(7):4017-4022. doi:10.21873/anticanres.14396 IF 1.940
28. Capasso A, Viggiano D, Lee MW, ..., M Simeoni et al. Kidney Transplant Modifies the Architecture and Microenvironment of Basal Cell Carcinomas. *Kidney Blood Press Res.* 2020;45(3):368-377. doi:10.1159/000507581 IF 2.123
29. Masella C, Viggiano D, Molfino I, Zaccia M, Capolongo G, Anastasio P, Simeoni M: Diuretic Resistance in Cardio-Nephrology: Role of Pharmacokinetics, Hypochloremia, and Kidney Remodeling. *Kidney Blood Press Res* 2019. doi: 10.1159/000502648 IF 2.123
30. Giovanna Capolongo, Yoko Suzumoto, Mariavittoria D'Acierno, Mariadelina Simeoni, Giovambattista Capasso and Miriam Zaccia. ERK1,2 Signalling Pathway along the Nephron and Its Role in Acid-base and Electrolytes Balance. *Int. J. Mol. Sci.* 2019, 20(17), 4153; <https://doi.org/10.3390/ijms20174153> IF 4.183
31. Perna AF, Capolongo G, Trepiccione F, Simeoni M, Zaccia M, Ingrosso D. COVID19, Low-Molecular-Weight Heparin, and Hemodialysis. *Kidney Blood Press Res.* 2020;45(3):357-362. doi:10.1159/000508460 IF 2.123
32. Simeoni M, Borrelli S, Garofalo C, et al. Atherosclerotic-nephropathy: an updated narrative review [published online ahead of print, 2020 Apr 8]. *J Nephrol.* 2020;10.1007/s40620-020-00733-0. doi:10.1007/s40620-020-00733-0 IF 3.04
33. Simeoni M, Perna AF, Fuiano G. Secondary Hyperparathyroidism and Hypertension: An Intriguing Couple. *J Clin Med.* 2020;9(3):629. Published 2020 Feb 27. doi:10.3390/jcm9030629 IF 5.88
34. Simeoni M, Columbano V, Suzumoto Y, et al. Looking beyond Entecavir to discover Gitelman Syndrome in a 50 year-old man [published online ahead of print, 2020 Mar 28]. *QJM.* 2020; hcaa104. doi:10.1093/qjmed/hcaa104 IF 2.529
35. Rosario Cianci, Mariadelina Simeoni, Viviana Zingaretti, Domenico Bagordo, Biagio Barbano, Antonino Granatelli, Antonietta Gigante, Silvia Lai. Resistant hypertension: drug-eluting balloon for revascularization of bilateral renal fibromuscular dysplasia. *QJM.* 2020 Oct 24:hcaa295. doi: 10.1093/qjmed/hcaa295. Epub ahead of print. PMID: 33098416. IF 2.529
36. Greco M, Foti DP, Aversa A, Fuiano G, Brunetti A and Simeoni M. Cystatin C, a Controversial Biomarker in Hypothyroid Patients under Levothyroxine Therapy: THYRenal, a Pilot Cohort Observational Study. *J Clin Med.* 2020 Sep 13;9(9):2958. doi: 10.3390/jcm9092958. PMID: 32933111; PMCID: PMC7565550. IF 5.88

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37. Viggiano D, Lee MW, Simeoni M, Capasso G, Capasso A. A new hypothesis to explain skin cancer risk in kidney allograft recipients. *Journal of Onco-Nephrology*. November 2020. doi:10.1177/2399369320972122
38. Cianci, R., Perrotta, A.M., Gigante, A., Simeoni M,...Mazzaferro, S., Lai, S. Ischemic nephropathy: The role of the renal artery stenosis revascularization on renal stem cells. *Medicina (Lithuania)*, 2021, 57(9), 944
39. Suzumoto, Y., Columbano, V., Gervasi, L., Simeoni M,...Capasso, G., Trepiccione, F.A case series of adult patients affected by EAST/SeSAME syndrome suggests more severe disease in subjects bearing KCNJ10 truncating mutations. *Intractable and Rare Diseases Research*, 2021, 10(2), pp. 95–101
40. Florio G, Iervolino A, **Simeoni M**, Perna AF, Trepiccione F. [Hyponatremia and Electrolyte Disorders in Cancer Patients]. *G Ital Nefrol*. 2023 Oct 3;40(Suppl 81):2023-S81. Italian. PMID: 38007830.
41. Coppola A, Lombari P, Mazzella E, Capolongo G, **Simeoni M**, Perna AF, Ingrosso D, Borriello M. Zebrafish as a Model of Cardiac Pathology and Toxicity: Spotlight on Uremic Toxins. *Int J Mol Sci*. 2023 Mar 16;24(6):5656. doi: 10.3390/ijms24065656. PMID: 36982730; PMCID: PMC10052014.
42. Lai S, Perrotta AM, Bagordo D, Mazzaferro S, Menè P, Errigo F, Tinti F, Rotondi S, Molfino A, **Simeoni M** (corresponding author), Mitterhofer AP, Cianci R. Literature review on the cross-link between ocular and renal disease: renin angiotensin aldosterone system is a main actor. *Eur Rev Med Pharmacol Sci*. 2022 Jul;26(13):4774-4788. doi: 10.26355/eurrev_202207_29203. PMID: 35856370.
43. Perna AF, Capolongo G, Trepiccione F, **Simeoni M**, Zacchia M, Ingrosso D. COVID-19, Low-Molecular-Weight Heparin, and Hemodialysis. *Kidney Blood Press Res*. 2020;45(3):357-362. doi: 10.1159/000508460. Epub 2020 May 25. PMID: 32450560; PMCID: PMC7316655.
44. Cianci R, **Simeoni M** (co-first and co-corresponding author), Cianci E, De Marco O, Pisani A, Ferri C, Gigante A. Stem Cells in Kidney Ischemia: From Inflammation and Fibrosis to Renal Tissue Regeneration. *Int J Mol Sci*. 2023 Feb 27;24(5):4631. doi: 10.3390/ijms24054631. PMID: 36902062; PMCID: PMC10002584.
45. Altobelli C, Anastasio P, Cerrone A, Signoriello E, Lus G, Pluvio C, Perna AF, Capasso G, **Simeoni M**, Capolongo G. Therapeutic Plasmapheresis: A Revision of Literature. *Kidney Blood Press Res*. 2023;48(1):66-78. doi: 10.1159/000528556. Epub 2022 Dec 8. PMID: 36481657; PMCID: PMC9932846.
46. Cianci R, **Simeoni M** (co-first author), Gigante A, Marco Perrotta A, Ronchey S, Mangialardi N, Schioppa A, De Marco O, Cianci E, Barbatì C, Lai S, Ferri C. Renal Stem Cells, Renal Resistive Index, and Neutrophil Gelatinase Associated Lipocalin Changes After Revascularization in Patients With Renovascular Hypertension and Ischemic Nephropathy. *Curr Pharm Des*. 2023;29(2):133-138. doi: 10.2174/1381612829666221213104945. PMID: 36515041.
47. Capolongo G, Damiano S, Suzumoto Y, Zacchia M, Rizzo M, Zona E, Pollastro RM, **Simeoni M**, Ciarcia R, Trepiccione F, Capasso G. Cyclosporin-induced hypertension is associated with the up-regulation of Na⁺-K⁺-2Cl⁻ cotransporter (NKCC2). *Nephrol Dial Transplant*. 2024 Jan 31;39(2):297-304. doi: 10.1093/ndt/gfad161. PMID: 37463050; PMCID: PMC10828191.
48. Di Paola R, De A, Izhar R, Abate M, Zappavigna S, Capasso A, Perna AF, La Russa A, Capasso G, Caraglia M, **Simeoni M**. Possible Effects of Uremic Toxins p-Cresol, Indoxyl Sulfate, p-Cresyl Sulfate on the Development and Progression of Colon Cancer in Patients with Chronic Renal Failure. *Genes (Basel)*. 2023 Jun 13;14(6):1257.
49. Di Paola R, De A, Capasso A, Giuliana S, Ranieri R, Ruosi C, Sciarra A, Vitagliano C, Perna AF, Capasso G, **Simeoni M**. Impact of Thyroid Cancer Treatment on Renal Function: A Relevant Issue to Be Addressed. *J Pers Med*. 2023 May 11;13(5):813. doi: 10.3390/jpm13050813. PMID: 37240983; PMCID: PMC10224557.

Book Chapters

1. Mariadelina Simeoni, C. Evangelista, A. Vilasi, G. Capasso. Cap. 15 – Nefrologia - Volume IX - Diagnostica Molecolare nella Medicina di laboratorio, pp273-291- Trattato Italiano di Medicina di Laboratorio. Piccin Nuova Libraria 2009 - ISBN: 9788829920099

CURRICULUM VITAE

2. G. Coppolino, Mariadelina Simeoni, C. Summaria, D. Bolignano. Kidney and Neoplastic Disease: Overview with particular interest to interpretation of Cancer Biomarkers in Biomarkers in Disease: Methods, Discoveries and Applications: Kidney-Springer edition 2016 -ISBN: 978-94-007-7698-2 (Print) 978-94-007-7699-9
3. Mariadelina Simeoni. Cap. 22 Malformazioni Renali e Patologie Renali Ereditarie (Glomerulopatie e malattie Tubulo-interstiziali ereditarie)- Nefrologia – Idelson Gnocchi I Edizione

Editorial activities

Editorial board member of:

- BMC Nephrology – ISSN: 1471-2369
- Giornale Italiano di Nefrologia - ISSN 1724-5990
- Kidney and Blood Pressure Research - ISSN: 1420-4096
- International Journal of Urology and Nephrology - ISSN: 0301-1623
- Genes – ISSN 2073-4425

Peer reviewer of several quality journals indexed in Pubmed/WoS/Scopus

Speaker

Over 50 oral presentations by invitation at national and international conferences organized by scientific societies and research institutions (SIN, ERA-EDTA, Renal Association, National Academy of Medicine, Academy of Arts, CNR Palermo, CONNECT COST-Action, Colegio Nacional de Nefrologia de Mexico).

Teaching

University of Campania ‘Luigi Vanvitelli’

- Medicine and Surgery School held in Caserta (Italy) – Italian Language CFU 4.00
- Medicine and Surgery School held in Naples (Italy) - Italian Language CFU 4.00
- Medicine and Surgery School – English Language CFU 4.00
- Nursing School - English Language CFU 1.00

Relevant institutional positions

- Member of the Technical Table for the Development of the Therapeutic Diagnostic Assistance Plans (PDTA) for renal diseases in the central area of the Calabria Region (Appointment Decree: Regional Executive Decree No. 112 dated 7/2/2017)
- Coordinator of the Technical Table for the Development of the Therapeutic Diagnostic Assistance Plans (PDTA) for renal diseases in the central area of the Calabria Region (Appointment, approval, and transmission Decree: Regional Executive Decree No. 322 dated 9/4/2018)
- Member of the Regional Technical Committee for donation, collection, and transplantation of organs, tissues, and cells – Regional Department of Health – Regional Citadel of Germaneto, Catanzaro, June 16, 2016
- Member of the Calabrian Dialysis and Transplant Registry Committee in 2014
- Secretary of the Italian Society of Nephrology (SIN) Calabria from 4/4/2015 to 20/9/2018
- Member of the Board of Directors of the National Association of Dialysis and Renal Transplantation (ANED) - Calabria Region, at the ROUND TABLE moderated by the Director of the Health Courier, titled 'We would like a world without dialysis – Stopping kidney disease, a challenge that can and must be faced today.' Italian Senate - Chamber of Parliamentary Acts, Rome, September 15, 2016
- Secretary of the Italian Society of Nephrology (SIN) Campania-Sicily from 2020 to 2022
- Secretary of the Italian Federation of Nephrology (FIR) Campania from 2022 –

Research and events activities

- Scientific Director of the SIN-SIUMBAdvanced Course of Ultrasound applied to Nephrology Università Magna Graecia- 26-28 maggio 2015 -

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- Principal investigator of the following monocentric observational studies: AliskiRenProt and ProbiotiCKD
- Principal Investigator of the following Clinical Trials: ASCEND NHQ: GSK205270; VERIFIE: VIFOR FRESENIUS 160218; Global Kidney Patient Trials Network (GKPTN2019); ZENITH-CKD
- Sub-investigator of the following Clinical Trials: TREAT: AMGEN TRIAL 2001-0184; CREDENCE: JANNSEN; ASCEND ND: GSK 200807; ASCEND ND: GSK 200808;

Awards

- Winner of Clinical case contest “RISING STARS” by the Italian Academy of Medicine
- Winner of the grant “V:ALERE 2020” of 19000 euros

Signature:	Date:
	19/02/2024