

PERSONAL INFORMATION

ILARIA PETRUCCI

POSITION Medical Doctor, Specialist in Nephrology, PhD in Clinical Physiopathology and Medical Pharmacology, postdoctoral fellow in Nephrology.

WORK EXPERIENCE

Dates	September 2018-August 2021
Name and address of employer	S. Anna School of Advanced Studies – Pisa
Type of business or sector	Nephrology
Occupation or position held	Assistant Professor
Dates	February 2018-September 2018
Name and address of employer	S. Anna School of Advanced Studies – Pisa
Type of business or sector	Tutoring in Medical Training
Occupation or position held	Didactic tutor of Second Level Masters in "Clinical and interventional Ultrasound in Nephrology" (IX edition) and in "Theory and practice in Vascular Accesses for Hemodialysis – VasEd" (III edition)
Dates	2014 - present
Name and address of employer	Eureka Provider ECM-srl Via Ss. Annunziata 187/c 55100 Lucca (LU)
Type of business or sector	Scientific Editing House –CME Provider
Occupation or position held	Scientific coordinator - Scientific editing and organization of didactic contents of distance training modules available on the e-learning platform for the Second Level Masters in "Clinical and interventional Ultrasound in Nephrology" (I-IX edition) and in "The theory and practice in vascular accesses for Hemodialysis – VasEd" (edition I-III) - 180 tutorials for each Master edition - Editorial coordination of the atlas book in "Clinical Ultrasound in Nephrology" 3 volumes. Meola M. Eureka Ed Lucca 2008 e 2015 - ISBN 8875960151 - Editorial coordination of the handbook "Manual of Renal Medicine". Eds. Gambaro G- Gesualdo L-Capasso G. Eureka Ed, in press - Scientific editing of teaching material and of publications in international journals

Dates	01/07/2011 - 30/06/2017
Name and address of employer	S. Anna School of Advanced Studies – Pisa
Type of business or sector	Nephrology, Dialysis and Transplant Unit –Internal Medicine Unit, University of Pisa.
Occupation or position held	Post-DOC fellowship - Co-investigator of the multicenter study on: VARIATION OF PARATHYROID GLAND FOLLOWING CINACALCET USE IN DIALYSIS PATIENTS WITH SONOGRAPHIC EVIDENCE OF SECONDARY HYPERPLASIA. Coordinating center: Pisa - Clinical nephrology practice in ultrasound laboratory - Didactic tutor and lecturer of the 2nd level Master "Clinical and interventional Ultrasound in Nephrology " at S. Anna School of Advanced Studies - Pisa from the academic year 2008-2009 (1st edition) to today (IX edition) (70 ECTS/CFU). - Tutor and internal lecturer for thesis of the 2nd level Master "Clinical and interventional Ultrasound in Nephrology " at S. Anna School of Advanced Studies - Pisa from the academic year 2008-2009 (1st edition) to today (IX edition) (70 ECTS/CFU). - Didactic tutor and lecturer of the 2nd level Master "The theory and practice in vascular accesses for Hemodialysis – VasEd" at S. Anna School of Advanced Studies - Pisa from the academic year 2011-2013 (1st edition) to today (III edition) (70 ECTS/CFU). - Tutor and internal lecturer for thesis of the 2nd level Master "The theory and practice in vascular accesses for Hemodialysis – VasEd" at S. Anna School of Advanced Studies - Pisa from the academic year 2011-2013 (1st edition) to today (III edition) (70 ECTS/CFU).
Dates	From 2008 to 2011
Name and address of employer	University of Pisa – Department of Clinical & Experimental Medicine
Type of business or sector	Nephrology, Dialysis and Transplant Unit – University of Pisa.
Occupation or position held	PhD in Clinical Pathophysiology and Medical Pharmacology with specific curriculum in Nephrology

Co-investigator of the multicenter study on: VARIATION OF PARATHYROID GLAND FOLLOWING CINACALCET USE IN DIALYSIS PATIENTS WITH SONOGRAPHIC EVIDENCE OF SECONDARY HYPERPLASIA. Coordinating center: Pisa

Clinical nephrology practice in ultrasound laboratory, ambulatory and dialysis activities,

Dates	2005 – present
Name and address of employer	General Practitioner Dr. Antonella Saracino. Via Emilia 157, Pisa
Type of business or sector	General practice
Occupation or position held	General practice substitute General practice ambulatory activities once weekly and during holidays.

EDUCATION AND TRAINING

Date	1982-1989
Name and type of organisation providing education and training	Scuola Italiana E. Fermi – Madrid
Date	1989-1992
Name and type of organisation providing education and training	Lycée International de Saint-Germain-en-Laye (Académie de Versailles)
Title of qualification awarded	Baccalaureat Option International série D (Mathématiques et sciences naturelles) (14/20)
Date	1992-2001
Name and type of organisation providing education and training	University of Pisa
Title of qualification awarded	Degree in Medicine (109/110)
Date	2001-2006
Name and type of organisation providing education and training	University of Pisa
Title of qualification awarded	Specialty in Nephrology (110/110 cum laude)
Date	2008-2011
Name and type of organisation providing education and training	University of Pisa
Title of qualification awarded	PhD in Clinical Pathophysiology and Medical Pharmacology with specific curriculum in Nephrology (110/110 cum laude)
Date	2008-2009

Name and type of organisation providing education and training
Title of qualification awarded

S. Anna School of Advanced Studies – Pisa

Advanced course on ULtrasound and ColorDoppler in Nephrology (course Director Prof. Mario Meola). SIUMB specialistic diploma on Ultrasound in Nephrology

Date
2011-2017

Name and type of organisation providing education and training

S. Anna School of Advanced Studies – Pisa

Post-DOC fellowship. Scientific project: PREVALENCE OF PARTHYROID DISEASE IN UREMIC PATIENTS

PERSONAL SKILLS

Mother tongue(s) ITALIAN, FRENCH, SPANISH

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
ENGLISH	B2	B2	B2	B2	B2

Replace with name of language certificate. Enter level if known.

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
INDEPENDENT USER	INDEPENDENT USER	INDEPENDENT USER	INDEPENDENT USER	INDEPENDENT USER

Levels: Basic user - Independent user - Proficient user
[Digital competences - Self-assessment grid](#)

PC AND MAC PROGRAMS: Office, Adobe photoshop, In Design, Med Calc.

PUBLICATIONS ON NATIONAL AND INTERNATIONAL JOURNALS

- Petrucci I**, Clementi A, Sessa C, Torrisi I, Meola M. Ultrasound and color Doppler applications in chronic kidney disease. J Nephrol. 2018 Dec;31(6):863-879.
- Nalesso F, Garzotto F, **Petrucci I**, Samoni S, Virzi GM, Gregori D, Meola M, Ronco C. Standardized Protocol for Hemodialysis Vascular Access Assessment: The Role of Ultrasound and ColorDoppler. Blood Purif. 2018;45(1-3):260-269. doi: 10.1159/000485590. Epub 2018 Jan 26.
- Mancini A, Meola M, Tarantino G, **Petrucci I**, Berardi G, Cuzzola C. The Retroperitoneal space. G Ital Nefrol. 2017 Aug 1;34(4):72-82.
- Samoni S, Nalesso F, Meola M, Villa G, De Cal M, De Rosa S, **Petrucci I**, Brendolan A, Rosner MH, Ronco C. Intra-Parenchymal Renal Resistive Index Variation (IRRIV) Describes Renal Functional

Reserve (RFR): Pilot Study in Healthy Volunteers. *Front Physiol.* 2016 Jul 6;7:286. doi: 10.3389/fphys.2016.00286. eCollection 2016.

5. Dugo M, Mangino M, Meola M, **Petrucci I**, Valente ML, Laurino L, Stella M, Mastrosimone S, Brunello A, Virgilio B, Rizzolo M, Maresca MC. Ultrasound findings of BK polyomavirus-associated nephropathy in renal transplant patients. *J Nephrol.* 2017 Jun;30(3):449-453. doi: 10.1007/s40620-016-0327-0. Epub 2016 Jun 24.
6. Meola M, Samoni S, **Petrucci I**. Clinical Scenarios in Chronic Kidney Disease: Vascular Chronic Diseases. *Contrib Nephrol.* 2016;188:81-8. doi: 10.1159/000445470. Epub 2016 May 12.
7. Meola M, Samoni S, **Petrucci I**. Imaging in Chronic Kidney Disease. *Contrib Nephrol.* 2016;188:69-80. doi: 10.1159/000445469. Epub 2016 May 12.
8. Meola M, Samoni S, **Petrucci I**, Ronco C. Clinical Scenarios in Acute Kidney Injury: Post-Renal Acute Kidney Injury. *Contrib Nephrol.* 2016;188:64-8. doi: 10.1159/000445468. Epub 2016 May 12.
9. Meola M, Samoni S, **Petrucci I**, Ronco C. Clinical Scenarios in Acute Kidney Injury-Parenchymal Acute Kidney Injury - Vascular Diseases. *Contrib Nephrol.* 2016;188:48-63. doi: 10.1159/000445467. Epub 2016 May 12.
10. Meola M, Samoni S, **Petrucci I**, Ronco C. Clinical Scenarios in Acute Kidney Injury: Parenchymal Acute Kidney Injury-Tubulo-Interstitial Diseases. *Contrib Nephrol.* 2016;188:39-47. doi: 10.1159/000445466. Epub 2016 May 12.
11. Meola M, Samoni S, **Petrucci I**. Clinical Scenarios in Chronic Kidney Disease: Kidneys' Structural Changes in End-Stage Renal Disease. *Contrib Nephrol.* 2016;188:131-43. doi: 10.1159/000445475. Epub 2016 May 12.
12. Meola M, Nalesso F, **Petrucci I**, Samoni S, Ronco C. Clinical Scenarios in Acute Kidney Injury: Hepatorenal Syndrome. *Contrib Nephrol.* 2016;188:33-8. doi: 10.1159/000445465. Epub 2016 May 12.
13. Meola M, Samoni S, **Petrucci I**. Clinical Scenarios in Chronic Kidney Disease: Cystic Renal Diseases. *Contrib Nephrol.* 2016;188:120-30. doi: 10.1159/000445474. Epub 2016 May 12.
14. Meola M, Nalesso F, **Petrucci I**, Samoni S, Ronco C. Clinical Scenarios in Acute Kidney Injury: Pre-Renal Acute Kidney Injury. *Contrib Nephrol.* 2016;188:21-32. doi: 10.1159/000445462. Epub 2016 May 12.
15. Meola M, Samoni S, **Petrucci I**. Clinical Scenarios in Chronic Kidney Disease: Chronic Tubulointerstitial Diseases. *Contrib Nephrol.* 2016;188:108-19. doi: 10.1159/000445473. Epub 2016 May 12.
16. Meola M, Nalesso F, **Petrucci I**, Samoni S, Ronco C. Ultrasound in Acute Kidney Disease. *Contrib Nephrol.* 2016;188:11-20. doi: 10.1159/000445461. Epub 2016 May 12.
17. **Petrucci I**, Samoni S, Meola M. Clinical Scenarios in Chronic Kidney Disease: Parenchymal Chronic Renal Diseases - Part 2. *Contrib Nephrol.* 2016;188:98-107. doi: 10.1159/000445472. Epub 2016 May 12.
18. Meola M, Nalesso F, **Petrucci I**, Samoni S, Ronco C. Pathophysiology and Clinical Work-Up of Acute Kidney Injury. *Contrib Nephrol.* 2016;188:1-10. doi: 10.1159/000445460. Epub 2016 May 12.
19. **Petrucci I**, Samoni S, Meola M. Clinical Scenarios in Chronic Kidney Disease: Parenchymal Chronic Renal Diseases - Part 1. *Contrib Nephrol.* 2016;188:89-97. doi: 10.1159/000445471. Epub 2016 May 12.

20. Samoni S, **Petrucci I**, Fumagalli G, Tattanelli C, Meola M, Palmarini D, Donadio C. The role of peritoneal ultrafiltration in the treatment of refractory congestive heart failure. *JRSM Open*. 2015 Mar 18;6(3):2054270414560922. doi: 10.1177/2054270414560922. eCollection 2015 Mar.
21. Lomonte C, Meola M, **Petrucci I**, Casucci F, Basile C. The key role of color Doppler ultrasound in the work-up of hemodialysis vascular access. *Semin Dial*. 2015 Mar-Apr;28(2):211-5. doi: 10.1111/sdi.12312. Epub 2014 Sep 29.
22. Meola M, **Petrucci I**. Ultrasound and color Doppler applications in chronic kidney disease. *G Ital Nefrol*. 2012 Nov-Dec;29(6):699-715.
23. Meola M, **Petrucci I**. Ultrasound and color Doppler in nephrology. Acute kidney injury. *G Ital Nefrol*. 2012 Sep-Oct;29(5):599-615.
24. Meola M, **Petrucci I**, Cupisti A. Ultrasound in clinical setting of secondary hyperparathyroidism. *J Nephrol*. 2013 Sep-Oct;26(5):848-55. doi: 10.5301/jn.5000219. Epub 2012 Oct 5.
25. Meola M, **Petrucci I**, Giovannini L, Colombini E, Villa A. Ultrasound and color Doppler imaging for kidney and urinary tract tumors. *G Ital Nefrol*. 2012 Jul-Aug;29(4):452-66.
26. Meola M, **Petrucci I**, Giovannini L, Samoni S, Dellafiore C. Ultrasound and color Doppler applications in nephrology. The normal kidney: anatomy, vessels and congenital anomalies. *G Ital Nefrol*. 2012 May-Jun;29(3):333-47.
27. Meola M, **Petrucci I**, Bortolotto C, Carone L. Ultrasound and color Doppler in nephrology. Technology and applications. *G Ital Nefrol*. 2012 Mar-Apr;29(2):210-23.
28. Meola M, **Petrucci I**. Ultrasound and color Doppler in nephrology. Physical and technical principles. *G Ital Nefrol*. 2012 Jan-Feb;29(1):81-91.
29. Meola M, **Petrucci I**, Colombini E, Barsotti G. Use of ultrasound to assess the response to therapy for secondary hyperparathyroidism. *Am J Kidney Dis*. 2011 Sep;58(3):485-91. doi: 10.1053/j.ajkd.2011.03.030. Epub 2011 Jun 29.
30. Meola M, **Petrucci I**, Calliada F, Barsotti M, Puccini M, Grosso M, Barsotti G. Presurgical setting of secondary hyperparathyroidism using high-resolution sonography and color Doppler. *Ultraschall Med*. 2011 Jan;32 Suppl 1:S74-82. doi: 10.1055/s-0029-1245236. Epub 2010 Apr 22.
31. Meola M, **Petrucci I**, Barsotti G. Long-term treatment with cinacalcet and conventional therapy reduces parathyroid hyperplasia in severe secondary hyperparathyroidism. *Nephrol Dial Transplant*. 2009 Mar;24(3):982-9. doi: 10.1093/ndt/gfn654. Epub 2009 Jan 30.
32. Meola M, **Petrucci I**. Color Doppler sonography in the study of chronic ischemic nephropathy. *J Ultrasound*. 2008 Jun;11(2):55-73. doi: 10.1016/j.jus.2008.03.006. Epub 2008 May 9.

CHAPTERS ON BOOKS

1. **Petrucci I**, Meola M. "Management and monitoring: ultrasound surveillance. P. Castelli, C. Setacci Eds. *Vascular Accesses for Hemodialysis*. Edizioni Minerva Medica 2018 in press.
2. M. Meola, **Petrucci I**. Imaging techniques in critical care nephrology. Ultrasonography and Doppler techniques. Cap 33, pp179-185. In *Critical Care Nephrology*. Ronco C, Bellomo R, Kellum JA, Ricci Z Eds. 3rd Edition. Elsevier Philadelphia 2017.
3. M. Meola, **Petrucci I**. *Malattie Vascolari Del Rene*. Cap 25, pp 971-1036. Mario Meola Ed. *Ecografia Clinica in Nefrologia*. Eureka Editore, Lucca 2015 ISBN: 8875960151.

4. Meola M, Samoni S, **Petrucci I**. Complicanze e follow-up del trapianto renale. Di Paolo N Ed. Trattato Italiano Di Semeiotica Nefrologica. Vol. 2, pp. 389-410, Editoriale Bios Cosenza 2009 ISBN 9788860930507.
5. M. Meola, **Petrucci I**. Il ruolo del color Doppler nella patologia vascolare del rene. Di Paolo N Ed. Trattato Italiano di Semeiotica nefrologica. Vol. 1, pp. 329-364, Editoriale Bios Cosenza, 2009. ISBN 9788860930507.
6. Meola M, Samoni S, **Petrucci I**. Semeiotica ecografica del rene e delle vie urinarie. In: DI PAOLO N ET AL. Trattato Italiano di Semeiotica nefrologica. Vol. 1, p. 305-328. Editoriale Bios. Cosenza, 2009 ISBN 9788860930507.
7. Meola M, **Petrucci I**. Ecocolor Doppler vasi renali. Schiavone C, Romano M. Eds. Manuale italiano di ecografia internistica. Vol. 1, pp. 353-378, Antonio Delfino Editore, ISBN: 9788872873496 Roma 2007.
8. **Petrucci I** Biassoli E, Frangioni S, Meola M. La trombosi secondaria della vena renale: casi clinici e revisione della letteratura. Mario Meola Ed. Nefropatia Ischemica e Uremia Terminale. pp 177-184, Eureka Editore, Lucca 2005. ISBN: 8875960062.
9. Biassoli E, **Petrucci I**, Meola M, Frangioni S, Barsotti G. (2005). Ruolo del colordoppler nella diagnosi di trombosi primitiva della vena renale. Mario Meola Ed. Nefropatia Ischemica Ed Uremia Terminale. pp. 173-176. Eureka Editore, Lucca 2005. ISBN: 8875960062.
10. Meola M, **Petrucci I**. (2005). Significato emodinamico degli indici di resistenza nella nefropatia ischemica cronica. Mario Meola Ed. Nefropatia Ischemica Ed Uremia Terminale. p. 73-91. Eureka Editore, Lucca 2005. ISBN: 8875960062.
11. Meola M, Biassoli E, **Petrucci I**. Competenza nell'uso dell'ecografia e del color Doppler. D'Amico Giuseppe, Bazzi Claudio Eds. Attualità Nefrologiche e Dialitiche. vol. 1, p. 125-138. Wichtig Editore, Milano 2004. ISBN: 9788873210191.
12. Meola M, Biassoli E, **Petrucci I**, Cupisti A, Barsotti G. L'ecografia ed il color Doppler nel paziente iperteso. In: Buoncristiani Umberto, Di Paolo Nicola. Atti 19° Corso Tecniche Nefrologiche e Dialitiche. vol. 1, pp. 169-172 Editoriale BIOS Cosenza 2004. ISBN: 9788877403766.

Lucca, 28 September, 2021