

Ersilia Satta



👤 Ersilia Satta ✉ e.satta@nefrocenter.it 📞 3395703091

🏠 Via G. Ammendola 197, 80047 San Giuseppe Vesuviano

I am an enthusiastic nephrologist and scientist with experience in Science Nephrological, Geriatric assessment in chronic kidney disease, medicine of precision, nutritional status. Engaged in clinical activity at the clinics of Nefrocenter group. I carrier up and coordinate research activities in Nefrocenter research .

Education

Feb 2013

■ **Obtained the title of Specialist in Nephrology.**

University Of Messina, Messina

Thesis title: "Endothelial dysfunction in patients with CRF: studies on hyperhomocysteinemia, alternative therapies and vasoprotective compounds".
Final mark: 50/50 cum laude.

Dec 2001

■ **PhD in Nephrological Science**

Second Universit of Naples today L. Vanvitelli, Naples

obtained the title of "PhD in Nephrological Sciences", discussing the following experimental thesis, written entirely in English: "Toxic effects of homocysteine in uremia: Studies on plasma proteins".
Final Mark: excellent

Jul 2001

■ **Master's Degree In Nephrolgy and Dialysis**

Second University of Naples today L. Vanvitelli, Naples

Jul 2001

■ **Qualification to exercise the medical profession and enrollment in the Order of Physicians-Surgeons of Naples**

Second University of Naples, Naples

Jul 2000

■ **Graduated in General Medicine and Surgery**

at the Second University of Naples, Naples

Experimental thesis entitled: "Effects on bone of growth hormone therapy in adults with GH deficiency". Performed at the Chair of Endocrinology of the Second University of Naples, Supervisor Dr. Amato G.

Employment

May 2019 - Present

■ **President of the Research Center Nefrocenter research soc. consl.**

Nefrocenter reserch, Naples

Mar 2021 - Present

■ **Head of the vaccination campaign anti SarCov 2 for hemodialysis patients Vaccinator and head of anti Sars Cov-2 vaccinations at Nefrocenter centers authorized as vaccination HUBs by ASL Napoli 3 sud, ASL Na 1, ASL Salerno.**

Nefrocenter consortium, Naples

Mar 2013 - Mar 2018

■ **Nephrologist responsible and medical director of several Hemodialysis Outpatient Clinic of the Nefrocenter Consortium**

Nefrocenter Group.

Skills

Experience in evaluating body composition and nutrition status using multifrequency bio-impedancemetry in physiological and pathological conditions, in particular in the field of nutrition applied to nephrological diseases.

Good knowledge and ability to use hemodialysis equipment (GAMBRO, HOSPAL, FRESENIUS, BELLCO) and various dialysis methods: AFB, BD, HF, HDF, HFR, as well as plasmapheresis.

Management and care of nephropaths. -Management and follow up of kidney transplant recipients

Excellent experience of Aging models with clinic studies about older people with chronic disease.

Certificate ability about Geriatric Assessment in elderly patients with End-Stage Kidney Disease

Languages

English

english

Academic didactic activities

March 2006: the Second University of Naples is awarded the role of "Tutor at the specialization school of Nephrology", assignment of 200 hours of theoretical-practical teaching activity to take place by June 2006.

January 2005-May 2005: Fixed-term contract for occasional services for prin 2004 (owner Dr. Perna) entitled: "Hyperhomocysteinemia and Homocysteinylation of Proteins in Uremia: studies on the mechanism of toxicity".

Internships

February 2004: Internship abroad at the University of Cologne, Germany, to study renal physiology in conditions of simulated microgravity: Head-down Bed Rest. Prof Christian Drummer.

Memberships

Active member of the Italian Society of Nephrology (SIN), e Italian Kidney Foundation (FIR) and promoter and organizer of the prevention activities organized by the FIR from 2006 to today.
ERA / EDTA Society, ISN Membership.

Scientific activities

■ Author of 70 scientific publications in international journals reviewed by pubmed and scopus, as well as about 70 publications in national journals and printed chapters of national and international character; she participates in national and international conferences as a speaker.

■ RG SCORE:30, H-INDEX: 15

■ Google scholar Citations: 1016, H index 17; i10 index 22.

■ <https://orcid.org/0000-0001-8154-287X>

SOME Publications of 70

■ Della-Corte T, Gentile S, Di Blasi V, Guarino G, Corigliano M, Cozzolino G, Fasolino A, Martino C, Improta MR, Oliva D, Lamberti C, Vecchiato A, Vaia S, Satta E, Romano C, Alfarone C, Strollo F; Is pizza suitable to type 1 diabetes? A real life identification of best compromise between taste and low glycemic index in patients on insulin pump. Nefrocenter & Nyx Start-Up Research Study Group. Diabetes Metab Syndr. 2020 May-Jun;14(3):225-227. doi: 10.1016/j.dsx.2020.03.003. Epub 2020 Mar 12.PMID: 32240944 Review.

■ Della Corte T, Gentile S, Guarino G, Satta E, Romano C, Alfarone C, Strollo F; Nefrocenter & Nyx Start-Up Research Study Group. HOW to make a mix of low glycemic index flours for a good Neapolitan pizza for patients with diabetes. Diabetes Metab Syndr. 2020 Jul-Aug;14(4):459-462. doi: 10.1016/j.dsx.2020.04.030. Epub 2020 Apr 24.PMID: 32380405

■ Satta E, Perna A, Lombardi C, Acanfora F, Violetti E, Romano MM, Capasso R, Paduano F, De Santo NG. L'iperomocisteminemia nell'insufficienza renale cronica: aspetti clinici, nutrizionali e tossicità.

- Gembillo G, Siligato R, Cernaro V, Satta E, Conti G, Salvo A, Romeo A, Calabrese V, Sposito G, Ferlazzo G, Santoro D Monocyte to HDL ratio: a novel marker of resistant hypertension in CKD patients. *Int Urol Nephrol*. 2021 Jun 9. doi: 10.1007/s11255-021-02904-9. Online ahead of print.PMID: 34109496
- Perna A. F., Ingrosso D., Satta E., Lombardi C., Galletti P., D'Aniello A, De Santo N.G. Plasma protein aspartyl damage is increased in hemodialysis patients: studies on causes and consequences. *J Am Soc Nephrol* 2004; 15: 2747-2754, I.F: 7,499.
- Ersilia Satta, Carmelo Alfarone, Alfonso De Maio, Sandro Gentile, Carmine Romano. Kidney and lung in pathology: mechanisms and clinical implications. *Multidisciplinary Respiratory Medicine* 2022; volume 17:819
- Satta E, Perna AF, Acanfora F, Lombardi C, Ingrosso D, De Santo NG. Increased protein homocysteinitation, a mediator of homocysteine toxicity, is reduced after folate therapy in uremia. National Kidney Foundation 2004 Clinical Meeting. April, 28-May 2, 2004. Chicago U.S.A. (IL).
- Santoro D, Gitto L, Ferraro A, Satta E, Savica V, Bellinghieri G. Vitamin D status and mortality risk in patients with chronic kidney disease *Ren Fail*. 2011;33(2):184-91
- Monda VM, Porcellati F, Strollo F, Fucili A, Monesi M, Satta E, Gentile S. *Adv Ther*. 2021 Jul 17. doi: 10.1007/s12325-021-01791-x. Online ahead of print.PMID: 34273093
Review Possible Preventative/Rehabilitative Role of Gliflozins in OSA and T2DM. A Systematic Literature Review-Based Hypothesis. Monda VM, Porcellati F, Strollo F, Fucili A, Monesi M, Satta E, Gentile S. *Adv Ther*. 2021 Jul 17. doi: 10.1007/s12325-021-01791-x. Online ahead of print.PMID: 34273093
Review.
- Satta E, Alfarone C, De Maio A, Gentile S, Romano C, Polverino M, Polverino F. Kidney and lung in Il Giornale Italiano di Nefrologia Review. Anno 2007, 23 n 5 Ottobre 480-489
- GEMBILLO, G*1, Gentile, S2, Della Corte, T3, Romano, C4, Alfarone, C4, Satta .THE CHALLENGE OF QUALITY OF LIFE IMPROVEMENT IN END-STAGE RENAL DISEASE: A MULTICENTRIC STUDY ON NUTRITIONAL MANAGEMENT OF HEMODIALYZED PATIENTS .*Kidney International Reports* (2021) 6, S1-S362.
- E.Satta, C. Romano, F.Lo Iacono, G.Saracino, S.Gentile,I. Raiola D. Russo. Evaluation of vascular access: A descriptive observational study as the start of long term vascular access follow up to 5 years. EDTA CONGRESS ONLINE Giugno 2020. POSTER
- Felice Strollo, MD, PhD1; Ersilia Satta, MD2; Carmine Romano, MD2; Carmelo Alfarone, Coronavirus Disease-2019, Diabetes and Dialysis in Southern Italy: The Second Wave Follow-up MD2; DIABETES RESEARCH ISSN 2379-6375
- Perna AF, Luciano MG, Pulzella P, Satta E, Capasso R, Lombardi C, Ingrosso D, De Santo NG. Is homocysteine toxic in uremia? *J Ren Nutr*. 2008 Jan;18(1):12-7
- Gentile S, Strollo F, Satta E, Della Corte T, Romano C, Guarino G.; Nefrocenter Research Study Group: Nephrologists, Diabetologists, Nurses. Insulin-Related Lipohypertrophy in Hemodialyzed Diabetic People: a Multicenter Observational Study and a Methodological Approach. *Diabetes Ther*. 2019 Aug;10(4):1423-1433. doi: 10.1007/s13300-019-0650-2. Epub 2019 Jun 20.
- Gentile S, Satta E, Strollo F, Guarino G, Romano C, Della Corte T, Alfarone C; Study Group AMD-OSDI on Injection Technique, and Nefrocenter Research & Nyx Start-up. Insulin-induced skin lipohypertrophies: A neglected cause of hypoglycemia in dialysed individuals with diabetes. *Diabetes Metab Syndr*. 2021 Jul-Aug;15(4):102145. doi: 10.1016/j.dsx.2021.05.018. Epub 2021 May 21. PMID: 34186346.

pathology: mechanisms and clinical implications. *Multidiscip Respir Med.* 2022 Jan 18;17(2):819. doi: 10.4081/mrm.2022.819. PMID: 35127080; PMCID: PMC8791019.

- Satta E, Romano C, Raiola I, Alfarone C, Gembillo G, Latte G, Polverino, Gentile S. Diabetes and dialysis: proposal for a contagion prevention protocol in covid-19 pandemic. *Nephrology Dialysis Transplantation*, Volume 36, Issue Supplement_1, May 2021. (abstract n. MO644). gfab094.0012, <https://doi.org/10.1093/ndt/gfab094.0012>
- Strollo F, Satta E, Romano C, Alfarone C, Della Corte T*, Guarino G, Pasquarella M, Gentile S. Coronavirus Disease-2019, Diabetes and Dialysis in Southern Italy: The Second Wave Follow-up. *Diab Res* 2020; 7(6): 27-46. doi: 10.17140/DROJ-6-148.
- Satta E, Romani C, Della Corte T, Alfarone C, Gembillo G, Gentile S. Incorrect nutritional management and low quality of life in hemodialized patients: multicentre study. *Nephrology Dialysis Transplantation* 2021; suppl 1. 10.1093/ndt/gfab102 | i497
- Satta E., Romano C., Alfarone C., Raiola I., Et al. Revisione narrativa sulla fistola artero venosa per emodialisi. *Giornale Italiano di Nefrologia.* 2022 ISSN 1724-5990. Anno 39 Volume 4.
- Strollo F, Satta E, Romano C, Alfarone C, Della Corte T*, Guarino G, Gentile S. Coronavirus Disease-2019, Diabetes and Dialysis: An Internal Medicine Conundrum Proposal for a Suitable and Easy-to-Handle Prevention Protocol. *Diab Res* 2020; 6(2): 27-36. doi: 10.17140/DROJ-6-147
- Gentile S, Satta E, Strollo F, Guarino G, Romano C, Della Corte T, Alfarone C; Study Group AMD-OSDI on Injection Technique, and Nefrocenter Research & Nyx Start-up. Insulin-induced skin lipohypertrophies: A neglected cause of hypoglycemia in dialysed individuals with diabetes. *Diabetes Metab Syndr.* 2021 Jul-Aug;15(4):102145. doi: 10.1016/j.dsx.2021.05.018. Epub 2021 May 21. PMID: 34186346.
- Gentile S, Guarino G, Della Corte T, Marino G, Satta E, Pasquarella M, Romano C, Alfarone C, Giordano L, Loiacono F, Capece M, Lamberti R, Strollo F; Nefrocenter and Nyx Start-up, AMDOSDI Study Group on Injection Techniques, and ANIAD. The Economic Burden of Insulin Injection-Induced Lipohypertrophy. Role of Education: The ISTERP-3 Study. *Adv Ther.* 2022 May;39(5):2192-2207. doi: 10.1007/s12325-022-02105-5. Epub 2022 Mar 19. Erratum in: *Adv Ther.* 2022 Apr 28;: PMID: 35306633; PMCID: PMC9056437.

Sezione personalizzata

According to law 679/2016 of regulation of the European Parliament of 27 th April 2016. I hereby express and my data provided in this CV
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