

Curriculum Vitae Europass Personal Information First name/ Surname E-mail Nationality Date and place of birth Sex	SARA WATUTANTRIGE FERNANDO sara.watutantrige@iov.veneto.it Italian 30/12/1983, Dolo (VE) F
JOB POSITION	Clinical Endocrinologist at Istituto Oncologico Veneto-IRCCS, Padua
WORK EXPERIENCE	From 01/10/2018 until now Endocrinologist at Unità Tumori Ereditari, IOV-IRCCS, Padua From 01/05/2018 to 27/07/2018 Endocrinologist at Internal Medicine at Mirano Hospital From 01/10/2018 to 01/10/2018 Endocrinologist (as PhD Student) at UOC Endocrinologia, Padua and UOC Radioterapia, IOV-IRCCS, Padua From 2008 to 2009 Medical Doctor at AVIS
EDUCATION AND TRAINING	From 01/10/2015 to 01/10/2018 PhD in Sperimental Clinical Sciences, curriculum Endocrinology at Università degli Studi di Padova. From 2009 to 2015 01/10/2018 until now Residency in Endocrinology at Università degli Studi di Padova. From 2009 to 2015 01/10/2018 Medical Degree at Università degli Studi di Padova
PERSONAL SKILLS	Head and neck ultrasound; Ambulatory management: Thyroid carcinomas, thyroid disease during pregnancy, Basedow's ophthalmopathy, general Endocrinology. Iodoprohylaxis.

Linguistic abilities	
Mother tongue	Italian
Other Languages	English, French, German
Inglese	Excellent
Francese	Good
Tedesco	Good

Publications	<ol style="list-style-type: none"> 1. <u>Programmed cell death 4 (PDCD4) as a novel prognostic marker for papillary thyroid carcinoma.</u> Galuppini F, Fassan M, Bertazza L, Barollo S, Cascione L, Watutantrige-Fernando S, Lazzarin V, Simonato P, Vianello F, Ruge M, Mian C, Pennelli G. Cancer Manag Res. 2019 Aug 20;11:7845-7855. doi: 10.2147/CMAR.S194344. eCollection 2019. PMID: 31692513 2. <u>The Effects of Iodine Supplementation in Pregnancy on Iodine Status, Thyroglobulin Levels and Thyroid Function Parameters: Results from a Randomized Controlled Clinical Trial in a Mild-to-Moderate Iodine Deficiency Area.</u> Censi S, Watutantrige-Fernando S, Groccia G, Manso J, Plebani M, Faggian D, Mion MM, Venturini R, Andrisani A, Casaro A, Vita P, Avogadro A, Camilot M, Scaroni C, Bertazza L, Barollo S, Mian C. Nutrients. 2019 Nov 4;11(11). pii: E2639. doi: 10.3390/nu11112639. 3. <u>Differentiated Thyroid Carcinoma in Pediatric Age: Genetic and Clinical Scenario.</u> Galuppini F, Vianello F, Censi S, Barollo S, Bertazza L, Carducci S, Colato C, Manso J, Ruge M, Iacobone M, Watutantrige Fernando S, Pennelli G, Mian C. Front Endocrinol (Lausanne). 2019 Aug 7;10:552. doi: 10.3389/fendo.2019.00552. eCollection 2019 4. <u>Unique Case of a Large Indolent Medullary Thyroid Carcinoma: Time to Reconsider the Medullary Thyroid Adenoma Entity?</u> Censi S, Cavedon E, Watutantrige-Fernando S, Barollo S, Bertazza L, Manso J, Iacobone M, Nacamulli D, Galuppini F, Pennelli G, Mian C. Eur Thyroid J. 2019 Apr;8(2):108-112. doi: 10.1159/000494675. Epub 2018 Dec 6 5. <u>Prognostic significance of TERT promoter and BRAF mutations in TIR-4 and TIR-5 thyroid cytology.</u> Censi S, Barollo S, Grespan E, Watutantrige-Fernando S, Manso J, Iacobone M, Casal Ide E, Galuppini F, Fassina A, Bertazza L, Vianello F, Pennelli G, Mian C. Eur J Endocrinol. 2019 Jul 1;181(1):1-11. doi: 10.1530/EJE-19-0073
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6. Novel Prognostic Factors Associated with Cell Cycle Control in Sporadic Medullary Thyroid Cancer Patients. Pezzani R, Bertazza L, Cavedon E, Censi S, Manso J, Watutantrige-Fernando S, Pennelli G, Galuppini F, Barollo S, Mian C. *Int J Endocrinol.* 2019 Feb 18;2019:9421079. doi: 10.1155/2019/9421079. eCollection 2019
7. Bone turnover markers, BMD and TBS after short-term, high-dose glucocorticoid therapy in patients with Graves' orbitopathy: a small prospective pilot study. Censi S, Manso J, Pandolfo G, Franceschet G, Cavedon E, Zhu YH, Carducci S, Gomiero W, Plebani M, Zaninotto M, Watutantrige-Fernando S, Mian C, Camozzi V. *J Endocrinol Invest.* 2018 Dec 5. doi: 10.1007/s40618-018-0992-z
8. A novel thyroid hormone receptor beta mutation (G357R) in a family with resistance to thyroid hormone β : extending the borders of the 'hot' region in the THRB gene. Censi S, Barollo S, Watutantrige-Fernando S, Manso J, Ferrara AM, Mian C. *Thyroid.* 2018 Nov 20. doi: 10.1089/thy.2018.0201
9. Amiodarone-Induced Thyrotoxicosis: Differential Diagnosis Using ^{99m}Tc -SestaMIBI and Target-to-Background Ratio (TBR). Censi S, Bodanza V, Manso J, Gusella S, Watutantrige-Fernando S, Cavedon E, Barollo S, Bertazza L, Cecchin D, Mian C. *Clin Nucl Med.* 2018 Sep;43(9):655-662.
10. Efficacy of educational intervention to improve awareness of the importance of iodine, use of iodized salt, and dietary iodine intake in northeastern Italian schoolchildren. Watutantrige-Fernando S, Barollo S, Bertazza L, Cavedon E, Censi S, Manso J, Vianello F; Food Hygiene, Nutrition Services SIAN, Mian C. *Nutrition.* 2018 Sep;53:134-139. doi: 10.1016/j.nut.2018.02.010. Epub 2018 Mar 23.
11. EF24 (a Curcumin Analog) and ZSTK474 Emphasize the Effect of Cabozantinib in Medullary Thyroid Cancer. Bertazza L, Sensi F, Cavedon E, Watutantrige-Fernando S, Censi S, Manso J, Vianello F, Casal Ide E, Iacobone M, Pezzani R, Mian C, Barollo S. *Endocrinology.* 2018 Jun 1;159(6):2348-2360. doi: 10.1210/en.2018-00124.
12. Metypapone treatment in Cushing's syndrome: a real-life study. Ceccato F, Zilio M, Barbot M, Albiger N, Antonelli G, Plebani M, Watutantrige-Fernando S, Sabbadin C, Boscaro M, Scaroni C. *Endocrine.* 2018 Jul 16. doi: 10.1007/s12020-018-1675-4
13. The Hobnail variant of Papillary Thyroid Carcinoma: clinical/molecular characteristics of a large monocentric series and comparison with conventional histotypes. Watutantrige-Fernando S, Vianello F, Barollo S, Bertazza L, Galuppini F, Cavedon E, Censi S, Benna C, Casal Ide E, Parisi A, Nacamulli D, Iacobone M, Pennelli G, Mian C. *Thyroid.*

2017 Nov 27. doi: 10.1089/thy.2017.0248. [Epub ahead of print]

14. Frequency and Significance of Ras, Tert Promoter, and Braf Mutations in Cytologically Indeterminate Thyroid Nodules: A Monocentric Case Series at a Tertiary-Level Endocrinology Unit. Censi S, Cavedon E, Bertazza L, Galuppini F, Watutantrige-Fernando S, De Lazzari P, Nacamulli D, Pennelli G, Fassina A, Iacobone M, Casal Ide E, Vianello F, Barollo S, Mian C. *Front Endocrinol (Lausanne)*. 2017 Oct 16;8:273. doi: 10.3389/fendo.2017.00273. eCollection 2017.
15. MiR-375 and YAP1 expression profiling in medullary thyroid carcinoma and their correlation with clinical-pathological features and outcome. Galuppini F, Bertazza L, Barollo S, Cavedon E, Rugge M, Guzzardo V, Sacchi D, Watutantrige-Fernando S, Vianello F, Mian C, Pennelli G. *Virchows Arch*. 2017 Aug 31. doi: 10.1007/s00428-017-2227-7.
16. Iodine Status in the Elderly: Association with Milk Intake and Other Dietary Habits. Sara Watutantrige-Fernando, Susi Barollo, Loris Bertazza, Francesca Sensi, Elisabetta Cavedon, Simona Censi, Nicola Veronese, Filippo Ceccato, Federica Vianello, Marco Boscaro, Davide Nacamulli, Valentina Camozzi, Caterina Mian. *Journal of Nutritional Health & Food Science* 2017.5(1):1-5. doi: <http://dx.doi.org/10.15226/jnhfs.2016.00188>
17. Prognostic Impact of miR-224 and RAS Mutations in Medullary Thyroid Carcinoma. Elisabetta Cavedon, Susi Barollo, Loris Bertazza, Gianmaria Pennelli, Francesca Galuppini, Sara Watutantrige-Fernando, Simona Censi, Maurizio Iacobone, Clara Benna, Federica Vianello, Stefania Zovato, Davide Nacamulli, Caterina Mian. *International Journal of Endocrinology* 2017. doi.org/10.1155/2017/4915736
18. Retinal photoreceptor functions are compromised in patients with resistance to thyroid hormone syndrome (RTH β) Campi I, Cammarata G, Bianchi Marzoli S, Beck-Peccoz P, Santarsiero D, Dazzi D, Bottari de Castello A, Taroni EG, Viola F, Mian C, Watutantrige-Fernando S, Pelusi C, Muzza M, Maffini MA, Persani L. *J Clin Endocrinol Metab*. 2017 Mar 31. doi: 10.1210/jc.2016-3671
19. Expression and prognostic value of the cell polarity PAR complex members in thyroid cancers. Tuccilli C, Baldini E, Arlot-Bonnemains Y, Chesnel F, Sorrenti S, De Vito C, D'Armiento E, Antonelli A, Fallahi P, Watutantrige S, Tartaglia F, Barollo S, Mian C, Arcieri S, Mascagni D, Pironi D, Bononi M, Vergine M, Monti M, Filippini A, Ulisse S. *Int J Oncol*. 2017 Mar 8. doi: 10.3892/ijo.2017.3907.

20. Deregulated expression of VHL mRNA variants in papillary thyroid cancer. Baldini E, Tuccilli C, Arlot-Bonnemains Y, Chesnel F, Sorrenti S, De Vito C, Catania A, D'Armiento E, Antonelli A, Fallahi P, Watutantrige-Fernando S, Tartaglia F, Barollo S, Mian C, Bononi M, Arceri S, Mascagni D, Vergine M, Pironi D, Monti M, Filippini A, Ulisse S. *Mol Cell Endocrinol.* 2017 Mar 5;443:121-127. doi: 10.1016/j.mce.2017.01.019.
21. Serum Thyroid-Stimulating Hormone Levels and Frailty in the Elderly: The Progetto Veneto Anziani Study. Veronese N1, Fernando-Watutantrige S2, Maggi S3, Noale M3, Stubbs B4,5,6, Antonelli Incalzi R7, 3,8, Corti MC9, Perissinotto E10, Crepaldi G3, Manzano E1,3, Sergi G1 *Rejuvenation Res.* 2016 Dec 21. doi: 10.1089/rej.2016.1872.
22. Calcitonin measurement and immunoassay interference: a case report and literature review. Censi S, Cavedon E, Fernando SW, Barollo S, Bertazza L, Zambonin L, Zaninotto M, Faggian D, Plebani M, Mian C. *Clin Chem Lab Med.* 2016 Dec 1;54(12):1861-1870. doi: 10.1515/cclm-2015-1161.
23. Effect of magnesium supplementation on glucose metabolism in people with or at risk of diabetes: a systematic review and meta-analysis of double-blind randomized controlled trials. Veronese N, Watutantrige-Fernando S, Luchini C, Solmi M, Sartore G, Sergi G, Manzano E, Barbagallo M, Maggi S, Stubbs B. *Eur J Clin Nutr.* 2016 Dec;70(12):1354-1359. doi: 10.1038/ejcn.2016.154. Review.
24. Overexpression of L-Type Amino Acid Transporter 1 (LAT1) and 2 (LAT2): Novel Markers of Neuroendocrine Tumors. Barollo S, Bertazza L, Watutantrige-Fernando S, Censi S, Cavedon E, Galuppini F, Pennelli G, Fassina A, Citton M, Rubin B, Pezzani R, Benna C, Opocher G, Iacobone M, Mian C. *PLoS One.* 2016 May 25;11(5):e0156044. doi: 10.1371/journal.pone.0156044
25. BRAF analysis before surgery for papillary thyroid carcinoma: correlation with clinicopathological features and prognosis in a single-institution prospective experience. Galuppini F, Pennelli G, Vianello F, Censi S, Zambonin L, Watutantrige-Fernando S, Manso J, Nacamulli D, Lora O, Pelizzo MR, Rugge M, Barollo S, Mian C. *Clin Chem Lab Med.* 2016 Sep 1;54(9):1531-9. doi: 10.1515/cclm-2015-0218
26. A constitutive active MAPK/ERK pathway due to BRAFV600E positively regulates AHR pathway in PTC. Occhi G, Barollo S, Regazzo D, Bertazza L, Galuppini F, Guzzardo V, Jaffrain-Rea ML, Vianello F, Ciato D, Ceccato F, Watutantrige-Fernando S, Bisognin A, Bortoluzzi S, Pennelli

	<p>G, Boscaro M, Scaroni C, Mian C Oncotarget. 2015 Oct 13;6(31):32104-14. doi: 10.18632/oncotarget.5194.</p> <p>27. <u>Iodine status from childhood to adulthood in females living in North-East Italy: Iodine deficiency is still an issue.</u> Watutantrige Fernando S, Cavedon E, Nacamulli D, Pozza D, Ermolao A, Zaccaria M, Girelli ME, Bertazza L, Barollo S, Mian C. Eur J Nutr. 2015 Feb 8.</p> <p>28. <u>AHR over-expression in papillary thyroid carcinoma: clinical and molecular assessments in a series of Italian acromegalic patients with a long-term follow-up.</u> Mian C, Ceccato F, Barollo S, Watutantrige-Fernando S, Albiger N, Regazzo D, de Lazzari P, Pennelli G, Rotondi S, Nacamulli D, Pelizzo MR, Jaffrain-Rea ML, Grimaldi F, Occhi G, Scaroni C. PLoS One. 2014 Jul 14;9(7): e101560. doi: 10.1371/journal.pone.0101560</p> <p>29. <u>Iodine status in schoolchildren living in northeast Italy: the importance of iodized-salt use and milk consumption.</u> Watutantrige Fernando S, Barollo S, Nacamulli D, Pozza D, Giachetti M, Frigato F, Redaelli M, Zagotto G, Girelli ME, Mantero F, Mian C. Eur J Clin Nutr. 2013 Apr;67(4):366-70. doi: 10.1038/ejcn.2013.44. Epub 2013 Mar 6.</p> <p>30. <u>Comparison of the diagnostic accuracy of combined elastosonography and BRAF analysis vs cytology and ultrasonography for thyroid nodule suspected of malignancy.</u> Nacamulli D, Nico L, Barollo S, Zambonin L, Pennelli G, Girelli ME, Casal Ide E, Pelizzo MR, Vianello F, Negro I, Watutantrige-Fernando S, Mantero F, Rugge M, Mian C. Clin Endocrinol (Oxf). 2012 Oct;77(4):608-14. doi: 10.1111/j.1365-2265.2012.04427.x.</p> <p>31. <u>BRAF in primary and recurrent papillary thyroid cancers: the relationship with 131I and 2-18Ffluoro-2deoxy-D-glucose uptake ability.</u> Barollo S, Pennelli G, Vianello F, Watutantrige Fernando S, Negro I, Merante Boschin I, Pelizzo MR, Rugge M, Mantero F, Nacamulli D, Girelli ME, Busnardo B, Mian C. Eur J Endocrinol. 2010 Oct;163(4):659-63. doi: 10.1530/EJE-10-0290. Epub 2010 Jul 20.</p>
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Teacher	<p>Basi fondamentali di ecografia tiroidea, Padova 03-05 novembre 2016 (seconda edizione)</p> <p>Basi fondamentali di ecografia tiroidea, Padova 22-24 ottobre 2015 (prima edizione)</p>
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Scientific Associations	SIE (Società Italiana di Endocrinologia)
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	AME (Associazione Medici Endocrinologi) SIOMMMS (Società Italiana dell'Osteoporosi, del Metabolismo Minerale e delle Malattie dello scheletro)
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Capacità e competenze informatiche	Basic knowledge of the Office packet (Word, Excell, Power Point). Basic knowledge of Med Calc software
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Driving licence	B
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Data	02/04/2020
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