



Curriculum Vitae

Personal informations

Name **Marta Ragonese**
Role MD, PhD, RTD-A
Nationality Italian
Birth date 1980 august, 09

1999 High school degree (97/100)
01-31 Oct 2002 Attendance period at the Medizinische Hochschule of Hannover, Germany
25 Oct 2005 Degree in Medicine and Surgery at the University of Messina (110/110 cum laude)
27 Feb 2006 Professional qualification (270/270) – Omceo Messina n. 9018
28 Oct 2010 Specialization in “Endocrinology and metabolic diseases”, University of Messina
29 Apr 2014 PhD in “Experimental Endocrinological and Metabolic Sciences”, University of Messina
16 Dec 2014 Research grant c/o Department of Neurosciences of the University of Messina
27 Nov 2017 Hospital scholarship c/o Division of Endocrinology of the Policlinic of Messina (2 yrs)
22 Sep 2020 Research grant c/o Department of Human Pathology DETEV of the University of Messina
06 Sep 2021 Appointed Expert of the Matter for the discipline "Endocrinology and Metabolic Diseases"
29 Dec 2021 Researcher c/o Department of Human Pathology DETEV of the University of Messina

Professional experience (1)

2006-2010 School of specialization in "Endocrinology and Metabolic Diseases"
Role Medical specialist in training
Activity Patient management in the context of hospitalization and visits
Place A.O.U. Policlinic “G. Martino”, Via Consolare Valeria n.1 – 98125 Messina
Division Endocrinology – H, IV floor

Professional experience (2)

2011-2013 PhD in "Experimental Endocrinological and Metabolic Sciences"
Activity Research work and production of scientific articles on pituitary and adrenal pathologies
Place A.O.U. Policlinic “G. Martino”, Via Consolare Valeria n.1 – 98125 Messina
Division Endocrinology – H, IV floor

Professional experience (3)

02.01.2015 Research Grant (1 yr) for the project "The omics sciences as a translational research tool in neurooncology".
Activity Research work and production of scientific articles on pituitary pathologies
Place A.O.U. Policlinic “G. Martino”, Via Consolare Valeria n.1 – 98125 Messina

Professional experience (4)

27.09.2017-26.09.2019 Scholarship (1 yr) renewed for another year, as part of the research project RF-2013-02356201 entitled "Role of the interaction between genes and the environment in the etiology and promotion of pituitary tumors".

Activity Research work and production of scientific articles on pituitary pathologies
Place A.O.U. Policlinic "G. Martino", Via Consolare Valeria n.1 – 98125 Messina
Division Endocrinology – H, IV floor

Professional experience (5)

22.09.2020-29.12.2021 Research Grant lasting 1 year, renewed for another year (and terminated with renunciation on 29.12.21), as part of a project entitled "Multimedial approach for improving management and compliance of acromegaly patients".

Activity Research work and production of scientific articles on pituitary pathologies
Place A.O.U. Policlinic "G. Martino", Via Consolare Valeria n.1 – 98125 Messina
Division Endocrinology – H, IV floor

Professional experience (6)

31.12.2021 – in itinere Researcher (art. 24/3 lett. a - DL 30.12.10, n. 240) PON "Research and Innovation" 2014-2020 (SC 06/D2 - SSD MED/13 Endocrinology) at the Department of Human Pathology DETEV for the three-year research project "Effects of environmental pollutants with endocrine activities disruptors, and cell detoxification systems, on adrenal physiopathology, and effects on the immunological response" (referent Prof. Salvatore Cannavò).

Activity Research work and production of scientific articles on pituitary pathologies
Place A.O.U. Policlinic "G. Martino", Via Consolare Valeria n.1 – 98125 Messina
Division Endocrinology – H, IV floor

Professional experience (7)

2010-2020 Freelance doctor (p. IVA)
Activity Clinical activity of freelance related to endocrinological and metabolic problems

REPORTS BY INVITATION

- **Conference** "Therapeutic strategies in endocrine and metabolic diseases" (Endomet 2010) Messina on 30 / 09-02 / 10 2010. Communication entitled "Therapy goals and predictive factors of mortality" in the context of the session "Systemic complications of acromegaly"
- **Endomet** Conference 2011, Messina on 20-22 October 2011. Communication entitled "Multiple Endocrine Neoplasia Type 1 (MEN1)" in the context of the session "Family endocrinopathies".
- **Endomet** Conference 2012, Messina 27-29 September 2012. Communication entitled "Acromegaly" in the context of the session "Endocrinology in the elderly".
- **Symposium for Healthcare Professionals** (satellite at the Endomet 2013 conference), Messina on 11/26/2013. Communication entitled "Diagnostic procedures in Cushing's disease"
- **Training course** "Diagnosis and therapy in patients with endocrine cancer: we simplify the difficulties", Messina on 12 October 2013.
- **Advisory board** organized by Italfarmaco s.p.a. (professional assignment of occasional service) on 16/06/2014 in Messina, entitled "Endocrinology and spending review: which model of assistance is sustainable for the acromegalic patient"
- **Training course** 11/10/2014 Taormina, entitled "Acromegaly and Cushing's Syndrome: recognizing them first is convenient for everyone".
- **Training course** entitled "Acromegaly: Recognizing it first is convenient for everyone" held in Messina on 27 May 2017.
- **Corso** "Messina GHD Network: il network «Spoke to Hub» per la diagnosi e gestione del deficit di ormone somatotropo dell'adulto" Messina il 18 Gennaio 2019, relazione dal titolo "La qualità di vita del paziente adulto con GHD".
- **Congress** "Endocrinology of the Strait - II edition ", Reggio Calabria and Scilla on 4 and 5 October 2019 report entitled "Therapies of resistant acromegaly".
- **42° Congress** of the Italian Society of Aesthetic Medicine, held in Rome 16-18 July 2021, lecture entitled "Growth hormone and IGF-1: clinical aspects".

MODERATIONS

"Incontri 4I" Congress held in Syracuse (March 2018)

AWARDS/ACKNOWLEDGMENTS

1) Winner of the "best poster" award as co-author at the III Italian Meeting on Hypothalamic-Hypophyseal Diseases, held in Catania in February 2008. Scientific contribution entitled "Evaluation of thyroid morphology and function in acromegalic patients". Romanello G., **Ragonese M.**, Squadrito S., Carducci Artensio A., Vermiglio F., Scisca C., Trimarchi F., Cannavò S.

2) Winner of the award promoted by the pharmaceutical company Pfizer as part of the Pfizer IGLC (Independent Grants for Learning & Change) program for Endocrinology, with a project entitled "**Multimedial approach for improving management and compliance of acromegaly patients**" (19.10.2018).

OTHER INFORMATION

September 2021 Expert of the Subject for the discipline "Endocrinology and Dysmetabolic Diseases" – Course of Nutraceutical Sciences and Functional Foods (SSD MED / 13), at the Department of Chemical, Biological, Pharmaceutical and Environmental Sciences, for the three-year academic year from 01.10.21 to 30.09.24

SCIENTIFIC SOCIETIES

Enrolled in the Italian Society of Endocrinology (SIE) since 2007. She has participated in some Endotrials in the field of pituitary physiopathology, promoted by the SIE. Since February 2020 she has been a member, in the role of secretary, of the SIE "Aesthetics and Wellness" Club. Since October 2021 she has been a member of the Guidelines Commission of the SIE.

EDITORIAL ACTIVITY

She participated in the Faculty of 1000 (F1000) program as an "Associate Faculty Member", through the critical evaluation of the following scientific articles:

- Increased rate of intracranial saccular aneurysms in acromegaly: an MR angiography study and review of the literature. Manara et al. JCEM 2011
- Recurrence of hyperprolactinaemia following discontinuation of dopamine agonist therapy in patients with prolactinoma occurs commonly especially in macroprolactinoma. Barber et al. Clin Endocrinol 2011

PUBLICATIONS

1. Curtò L., **Ragonese M.**, Losa M., Trimarchi F., Cannavò S., Dissociated responsiveness of a growth hormone- and thyrotropin-secreting pituitary adenoma to octreotide-long-acting release therapy: the intriguing case of Mister B., *Journal of Endocrinological Investigation*, 2010, 33: 204-5 **Electronic ISSN 1720-8386 IF (2019) 3.397**
2. Cannavò S., Ferrau F., **Ragonese M.**, Curtò L., Torre M.L., Magistri M., Marchese A., Alibrandi A., Trimarchi F., Increased prevalence of acromegaly in a highly polluted area, *European Journal of Endocrinology*, 2010, 163: 509-13 **Online ISSN 1479-683X Print ISSN 0804-4643 IF (2019) 5.308**
3. Cannavò S., Conduro R., **Ragonese M.**, Ferrau F., Alibrandi A., Aricò I., Romanello G., Squadrito S., Trimarchi F., Silvestri R., Increased prevalence of restless legs syndrome in patients with acromegaly and effects on quality of life assessed by Acro-QoL, *Pituitary*, 2011, 14: 328-34 **Online ISSN 1573-7403 Print ISSN 1386-341X IF (2019) 3.954**
4. **Ragonese M.**, Cotta O.R., Ferrau F., Trimarchi F., Cannavò S., How to diagnose and manage Cushing's disease during pregnancy, when hypercortisolism is mild? *Gynecological Endocrinology*, 2012, 28: 637-9 **Online ISSN 1473-0766 Print ISSN 0951-3590 IF (2019) 1.614**
5. Ferrau F., Losa M., Cotta O.R., Torre M.L., **Ragonese M.**, Trimarchi F., Cannavò S., Course of pregnancies in women with Cushing's disease treated by gamma-knife, *Gynecological Endocrinology*, 2012, 28: 827-9 **Online ISSN 1473-0766 Print ISSN 0951-3590 IF (2019) 1.614**
6. Trovato M., Torre M.L., **Ragonese M.**, Simone A., Scarfi R., Barresi V., Giuffrè G., Benvenga S., Angileri F.F., Tuccari G., Trimarchi F., Ruggeri R.M., Cannavò S., HGF/c-met system targeting PI3K/AKT and STAT3/phosphorylated-STAT3 pathways in pituitary adenomas: an immunohistochemical characterization in view of targeted therapies, *Endocrine*, 2013, 44 (3): 735-743 **Online ISSN 1559-0100 Print ISSN 1355-008X IF (2019) 3.235**
7. Zatelli M.C., Torre M.L., Rossi R., **Ragonese M.**, Trimarchi F., Degli Uberti E., Cannavò S., Should aip gene screening be recommended in family members of FIPA patients with R16H variant? *Pituitary*, 2013, 16: 238-44 **Online ISSN 1573-7403 Print ISSN 1386-341X IF (2019) 3.954**
8. Filopanti M., Barbieri A.M., Mantovani G., Corbetta S., Gasco V., **Ragonese M.**, Martini C., Bogazzi F., Colao A., Ferone D., Peri A., Pigliaru F., Angeletti G., Arosio M., Beck-Peccoz P., Lania A.G., Spada A., Role of UGT1A1 and ADH gene polymorphisms in pegvisomant-induced liver toxicity in acromegalic patients, *European Journal of Endocrinology*, 2013 170 (2): 247-54 **Online ISSN 1479-683X Print ISSN 0804-4643 IF (2019) 5.308**
9. Cannavò S., Ferrau F., **Ragonese M.**, Romeo P.D., Torre M.L., Puglisi S., De Menis E., Arnaldi G., Salpietro C., Cotta O.R., Albani A., Ruggeri R.M., Trimarchi F., Increased frequency of the rs2066853 variant of aryl hydrocarbon receptor gene in patients with acromegaly, *Clinical Endocrinology*, 2014, 81 (2): 249-253 **Online ISSN 1365-2265 IF (2019) 3.380**
10. Torre M.L., Russo G.T., **Ragonese M.**, Giandalia A., De Menis E., Arnaldi G., Alibrandi A., Buda C., Romanello G., Romeo E.L., Cucinotta D., Trimarchi F., Cannavò S., MTHFR C677T polymorphism, folate status and colon cancer risk in acromegalic patients, *Pituitary*, 2014, 17 (3): 257-266 **Online ISSN 1573-7403 Print ISSN 1386-341X IF (2019) 3.954**
11. **Ragonese M.**, Alibrandi A., Di Bella G., Salamone I., Puglisi S., Cotta O.R., Torre M.L., Ferrau F., Ruggeri R.M., Trimarchi F., Cannavò S., Cardiovascular events in acromegaly: Distinct role of Agatston and Framingham score in the 5-year prediction, *Endocrine*, 2014, 47 (1): 206-212 **Online ISSN 1559-0100 Print ISSN 1355-008X IF (2019) 3.235**
12. Cannavò S., **Ragonese M.**, Puglisi S., Romeo P.D., Torre M.L., Alibrandi A., Scaroni C., Occhi G., Ceccato F., Regazzo D., De Menis E., Sartorato P., Arnaldi G., Trementino L., Trimarchi F., Ferrau F., Acromegaly is more severe in patients with AHR or AIP gene variants living in highly polluted areas, *The Journal of Clinical Endocrinology & Metabolism*, 2016, 101 : 1872-9 **Online ISSN 1945-7197 Print ISSN 0021-972X IF (2019) 5.399**
13. Ferrau F., Romeo P.D., Puglisi S., **Ragonese M.**, Torre M.L., Scaroni C., Occhi G., De Menis E., Arnaldi G., Trimarchi F., Cannavò S., Analysis of GPR101 and AIP genes mutations in acromegaly: a multicentric study, *Endocrine*, 2016, 54: 762-67 **Online ISSN 1559-0100 Print ISSN 1355-008X IF (2019) 3.235**
14. McCormack A., Dekkers O.M., Petersenn S., Popovic V., Trouillas J., Raverot J., Burman P., **ESE survey collaborators.** Treatment of aggressive pituitary tumours and carcinomas: results of a European Society of Endocrinology (ESE) survey 2016, *European Journal of Endocrinology*, 2018, 178: 265-76 **Online ISSN 1479-683X Print ISSN 0804-4643 IF (2019) 5.308**
15. Grottoli S., Maffei P., Bogazzi F., Cannavò S., Colao A., Ghigo E., Gomez R., Graziano E., Monterubbianesi M., Jonsson P., De Marinis L., (On behalf of **Italian ACROSTUDY group**). ACROSTUDY : the Italian experience, *Endocrine*, 2015, 48 (1) : 334-341. **Online ISSN 1559-0100 Print ISSN 1355-008X IF (2019) 3.235**

16. **Ragonese M.**, Grottoli S., Maffei P., Alibrandi A., Ambrosio M.R., Arnaldi G., Bianchi A., Puglisi S., Zatelli M.C., De Marinis L., Ghigo E., Giustina A., Maffezzoni F., Martini C., Trementino L., Cannavò S., How to improve effectiveness of pegvisomant treatment in acromegalic patients, *Journal of Endocrinological Investigation*, 2018, 41 : 575-81 **Electronic ISSN 1720-8386 IF (2019) 3.397**
17. Puglisi S., Spagnolo F., **Ragonese M.**, Cannavò S., Ferrau F., First report on persistent remission of acromegaly after withdrawal of long-term pegvisomant monotherapy, *Growth Hormone & IGF Research*, 2019, 45: 17-19 **Online ISSN 1096-6374 IF (2019) 1.618**
18. Raffa G., Cotta O.R., Ferrau F., Conti A., Pontoriero A., Torre M.L., **Ragonese M.**, Messina E., Spagnolo F., Albani A., Esposito F., Angileri F.F., Germanò A., Pergolizzi S., Cannavò S., Cyberknife stereotactic treatment of pituitary adenomas: a single center experience using different irradiation schemes and modalities, *Interdisciplinary Neurosurgery*, 2019, 16: 31-41 **Online ISSN 2214-7519 IF (2018) 0.34**
19. Ferrau F., Romeo P.D., Puglisi S., **Ragonese M.**, Spagnolo F., Salpietro C., Ientile R., Currò M., Visalli G., Alibrandi A., Picerno I.A.M., Cannavò S., GSP1 gene methylation and AHR rs 2066853 variant predict resistance to first generation somatostatin analogs in patients with acromegaly, *Journal of Endocrinological Investigation*, 2019, 42: 825-31 **Electronic ISSN 1720-8386 IF (2019) 3.397**
20. Puglisi S., Ferrau F., **Ragonese M.**, Spagnolo F., Cannavò S., Cardiometabolic risk in acromegaly: A review with a focus on pasireotide. PMID: 32117056, PMCID: PMC7017075, DOI: 10.3389/fendo.2020.00028. *Frontiers in Endocrinology*, 2020 **Electronic ISSN 1664-2392 IF (2019) 3.644**
21. Vicchio T.M., Aliquò F., Ruggeri R.M., **Ragonese M.**, Giuffrida G., Cotta O.R., Spagnolo F., Torre M.L., Alibrandi A., Asmundo A., Angileri F.F., Esposito F., Polito F., Oteri R., Aguenouz M.H., Cannavò S., Ferrau F., MicroRNAs expression in pituitary tumors: differences related to functional status, pathological features, and clinical behavior. *Journal of Endocrinological Investigation*, 2020, 43: 947-958 **Electronic ISSN 1720-8386 IF (2019) 3.397**
22. Re A., Ferrau F., Cafiero C., Spagnolo F., Barresi V., Romeo D., **Ragonese M.**, Grassi C., Pontecorvi A., Farsetti A., Cannavò S., Somatic deletion in exon 10 of Aryl hydrocarbon receptor gene in human GH-secreting pituitary tumors. DOI=10.3389/fendo.2020.591039. *Frontiers in Endocrinology*, 2020, 11: 591039 **Electronic ISSN 1664-2392 IF (2019) 3.644**
23. Puglisi S., Rossini A., Tabaro I., Cannavò S., Ferrau F., **Ragonese M.**, Borretta G., Pellegrino M., Dughera F., Parisi A., Latina A., Pia A., Terzolo M., Reimondo G., What factors have impact on glucocorticoid replacement in adrenal insufficiency: a real-life study. PMID: 32779106, DOI: 10.1007/s40618-020-01386-3. *Journal of Endocrinological Investigation*, 2020 **Electronic ISSN 1720-8386 IF (2019) 3.397**
24. **Ragonese M.**, Di Bella G., Spagnolo F., Grasso L., Alibrandi A., Giuffrida G., Moleti M., Ferrau F., Cannavò S., Serum NT-pro-BNP levels predict cardiovascular events in acromegaly patients. DOI: 10.1055/a-1540-5009. *Experimental and Clinical Endocrinology & Diabetes*, 2021 **Electronic ISSN 0947-7349 IF (2020) 2.18**

BOOK CHAPTERS

1. *GH antagonist: il Pegvisomant*, in S. Grottoli e G. Mazziotti (a cura di), *Trattamento dell'acromegalia: un update*, Ed. Minerva Medica, Torino 2018, 36-44. **Ragonese M.**, Cannavò S., Chiloiro S., Giampietro A., Bianchi A., De Marinis L. **ISBN 978-8877119056. IF=2,475.**

Languages

Italian and English

Esperience

Fifteen years of practice with patients with pituitary and adrenal diseases. Long experience as a "clinical investigator" in various clinical trials, especially concerning acromegaly, in accordance with the indications of GCP (Good Clinical Practice). Since 2006 participation in various training courses and scientific conferences, also as a speaker. Since 2010, publication of scientific articles on pituitary and adrenal diseases. Participation in the Faculty of 1000 (F1000) program as an "Associate Faculty Member".

IT skills

Excellent knowledge of Microsoft Windows and Office (Word, Excel, Power Point)

Department of Human Pathology DETEV, University of Messina - A.O.U. Policlinico Gaetano Martino, Via Consolare Valeria n.1, 98125 Messina, Division of Endocrinology H – IV floor +39 090 221 3560

I authorize the processing of my personal data pursuant to Legislative Decree 30 June 2003, n. 196
"Code regarding the protection of personal data".

Date

12 Apr 2022

Signature

A handwritten signature in black ink, appearing to read "Kato Gese".