

CV - Pedro Marques (MD, PhD)

Name: Pedro Miguel Pereira de Sousa Marques

Date of birth: 9 June 1985

Nationality: Portuguese

Email: pedro.miguel.sousa.marques@gmail.com

Languages (fluent in): Portuguese and English (IELTS certified)



Academical / Professional Formation and Activities

Sept 2025-Present: Member of Transversal Working Group Genomic Testing Endo-ERN

July 2025-Present: Head of Pituitary Tumor Unit, Hospital CUF Descobertas, Lisbon, Portugal

July 2023-Present: Consultant Endocrinologist, Hospital CUF Descobertas, Lisbon, Portugal

May 2023–Present: Invited Assistant Professor at Faculdade de Medicina, Universidade Católica Portuguesa, Lisbon, Portugal

April 2023-Present: Scientific Programmes Project Manager, European Society of Endocrinology (ESE)

Dec 2024-Present: Clinical Researcher at Centre for Endocrine Tumors, Leiden University Medical Centre (LUMC), The Netherlands

February 2024-Present: Vice President of Portuguese Society of Endocrinology (SPEDM)

Sept 2024-Present: Associate Editor, Endocrinology Insights (Karger)

December 2021-Present: Board Member of European Neuroendocrine Association (ENEA) Young Researcher Committee (EYRC)

June 2021-Present: Advisor to the European Medicines Agency (EMA) in the field of Medical Devices and In Vitro Diagnostic Devices in Endocrinology and Diabetes

Feb 2021-Dec 2022: Consultant Endocrinologist & Clinical Researcher, North Lisbon University Hospital Centre, Hospital de Santa Maria, Lisbon, Portugal

Sept 2022-Dec 2022: Invited Assistant Professor in Endocrinology and Diabetes at Faculdade de Medicina da Universidade de Lisboa (FMUL), Lisbon, Portugal

Nov 2020-Nov 2022: Clinical Researcher at Centre for Endocrine Tumors, Leiden University Medical Centre, The Netherlands

Mar 2020- Feb 2021: MedCOI Research Assistant, European Asylum Support Office, Valletta, Malta

May 2020: Course Improving Global Health: Focusing on Quality and Safety, Harvard University

May 2020: PhD awarded by Queen Mary University of London, UK (thesis title: The role of the tumour microenvironment in pituitary adenomas)

Jan 2017-Apr 2020: PhD student at William Harvey Research Institute, Queen Mary University of London, UK

Sept 2019-Jan 2020: Research Clinical Fellow at Centre for Endocrine Tumors, Leiden University Medical Centre, The Netherlands

Sept 2016-Aug 2019: Clinical Research Fellow at William Harvey Research Institute, Queen Mary University of London, UK

Sept 2016-Apr 2019: Honorary Clinical Fellow in Endocrinology, St. Bartholomew's Hospital NHS, London, UK

June 2018: European Board Examination in Endocrinology, Diabetes and Metabolism Certification (European Society of Endocrinology, UEMS Section and Board of Endocrinology)

Jan 2017: Specialist Registration in Endocrinology and Diabetes Mellitus, GMC, UK

July 2016: Specialty Certificate Examination in Endocrinology and Diabetes, MRCP, UK

April 2016: Entitled Consultant in Endocrinology and Diabetes in Portugal

2011-2015: Resident Doctor/SpR in Endocrinology and Diabetes at Endocrine Department at Portuguese Institute of Oncology, Lisbon

Sept 2015-May 2016: Invited Assistant Docent in Endocrinology and Diabetes at Faculdade de Ciências Médicas de Lisboa

Sept 2013-July 2015: Volunteer Assistant Docent in Endocrinology and Diabetes at Faculdade de Ciências Médicas de Lisboa

15 Apr-29 May 2015: Honorary Clinical Fellow at Endocrinology Department, St. Bartholomew's Hospital NHS, London, UK

2 Mar-13 Apr 2015: Honorary Observer at Oxford Centre for Diabetes, Endocrinology and Metabolism, Oxford University Hospitals NHS Trust, Oxford, UK

2014-2016: Postgraduate Diploma Endocrinology and Diabetes Mellitus, Endocrinology and Diabetes. The William Harvey Research Institute Barts and the London School of Medicine.

2010: General Medical Year in Medicine at Centro Hospitalar de Lisboa Central, E.P.E.

2003-2009: Medical Degree in Medicine at Faculdade de Medicina da Universidade do Porto

Key Summary of the Scientific Activity

Publications

- Total number of publications in peer-reviewed journals: **77**
- Number of publications in peer-reviewed journals as FIRST author: **44**
- Number of publications in peer-reviewed journals as LAST author: **15**
- Book chapters: **5**

Invited lectures & Oral communications in meetings or medical conferences

- Total number of invited lectures: **25**
- Total number of oral communications: **54**
- Number of oral communications as PRESENTER and FIRST author: **34**

Posters in meetings or medical conferences

- Total number of posters: **81**
- Number of posters as PRESENTER and FIRST author: **40**

Academic/scientific prizes or honours

- Total number of academic/scientific prizes or honours: **24**
- Total number of prizes for best presentation in meetings or medical conferences: **9** (**6** as FIRST author)
- Total number of honours mentions in meetings or medical conferences: **6** (**5** as FIRST author)
- Total number of academic/scientific prizes or honours obtained during Medical Faculty: **2**

List of publications

Ana Luísa Silva, Sayka Barry, Ana Hipólito, Mariana Griné de Severino, Rita Joaquim, Charlotte Hall, Tiago Oliveira, Dolores López-Presa, Gonçalo Borrecho, Francisco Tortosa, Ema Nobre, Cláudia C. Faria, Márta Korbonits, Pedro Marques. The emerging role of chemokines and chemokine receptors in the biological and clinical behaviour of pituitary neuroendocrine tumours: An exploratory transcriptomic study. *J Neuroendocrinol* 2026; 38(4):e70184. <https://doi.org/10.1111/jne.70184>

Betina Biagetti, Pedro Marques, Georgia Ntali, Georgios Tsermoulas, Niki Karavitaki, Silvana Sarria-Estrada, Marta Araujo-Castro. Management of endocrine disease: update on the management of pituitary apoplexy. *Eur J Endocrinol*. 2026; 194(2):R49-R66. doi: 10.1093/ajendo/lvag034

Sara Donato, Catarina Regala, Pedro Marques. Gigantism. *Vitam Horm*. 2026. <https://doi.org/10.1016/bs.vh.2025.10.005>

Tânia Matos, Daniela Dias, Catarina Silvestre, Filipa Serra, Marta Araujo-Castro, Betina Biagetti, Amets Sagarribay, Inês Sapinho, Pedro Marques. The usefulness of cannulated prolactin test in mild hyperprolactinemia: case series and systematic review of the literature. *Pituitary*. 2026; 29(1):29. doi: 10.1007/s11102-025-01627-9

Marta Araujo-Castro, Pedro Marques, Betina Biagetti. Author's reply to the Letter to the Editor by M Vijayasimha "Standardizing blood pressure phenotyping in acromegaly: a practical companion to Araujo-Castro et al.". *Pituitary*. 2025; 29(1):22. doi: 10.1007/s11102-025-01623-z

Betina Biagetti, Pedro Marques, Roser Ferrer, Luís Miguel Cardoso, Eva Venegas Moreno, Carmen Fajardo-Montañana, Laura Gonzalez-Fernandez, Marta María Pérez Pena, Rogelio García-Centeno, Claudia Lozano-Aida, Iría Novoa-Testa, Eider Pascual-Corrales, Raúl Sanchón, Fernando Guerrero-Pérez, Rosario Oliva Rodríguez, Beatriz Rodríguez Jiménez, María Dolores Ollero García, Ana Irigaray Echarri, Andreu Simó-Servat, María Dolores Moure Rodríguez, María Calatayud, Rocío Villar-Taibo, Carmen Tenorio-Jimenéz, Cristina Novo-Rodríguez, Inmaculada González Molero, Pedro Iglesias, Concepción Blanco, Fernando Vidal-Ostos De Lara, Anna Aulinas, Queralt Asla Roca, Miguel Paja, Pablo Abellán Galiana, Fernando Cordido, Edelmiro Menéndez Torre, Rosa Cámara, Silvana Sarria-Estrada, Silvia Aznar Rodríguez, Cristina Lamas, Cristina Alvarez-Escola, Ignacio Bernabéu, Felicia Hanzu, Mónica Marazuela, Manel Puig-Domingo, Marta Araujo-Castro. Growth Hormone Assay-Adjusted Standardization Reveals Distinct Clinical Phenotypes in Acromegaly. *Endocr Pract* 2026; 32(2): 236-245.

Marta Araujo-Castro, Rogelio García-Centeno, Laura González, Ema Lacerda Nobre, Mariana de Griné Severino, Jessica Goi, Marta María Pérez Pen, Edelmiro Menéndez Torre4, Claudia Lozano Aida, Iría Novoa-Testa, Fernando Cordido, Raúl Sanchón, Fernando Guerrero-Pérez, Rosario Oliva Rodríguez, Beatriz Rodríguez Jiménez, María Dolores Ollero García, Ana Irigaray Echarri, Andreu Simo Servat, María Dolores Moure Rodríguez, Cristina Novo-Rodríguez, María Calatayud, Rocío Villar, Ignacio Bernabéu, Carmen Tenorio-Jimenéz, Inmaculada González Molero, Pedro Iglesias, Concepción Blanco, Fernando Vidal-Ostos De Lara, Anna Aulinas, Queralt Asla Roca, Miguel Paja, Antonio Rivera Martínez, Luís Miguel Cardoso, Pedro Marques, Andrea Giustina, Mónica Marazuela, Manel Puig-Domingo, Betina Biagetti. Prevalence and Evolution of Hypertension in a Large Iberian Cohort of Patients with Acromegaly. *Pituitary*. 2025; 28(6):119. doi: 10.1007/s11102-025-01586-1

Pedro Marques, Lia Neto, Francisco Tortosa, Amets Sagarribay. Ecchordosis Physaliphora: A Rare and Challenging Clinical Entity in a Patient With Acromegaly. *JCEM Case Rep*. 2025;3(10):luaf150. doi: 10.1210/jcemcr/luaf150

Marta Araujo-Castro, Betina Biagetti, Edelmiro Menéndez, Íria Novoa-Testa, Fernando Cordido, Víctor Rodríguez Berrocal, Eider Pascual-Corrales, Fernando Guerrero-Pérez, Almudena Vicente, Rogelio García-Centeno, Laura González, María Dolores Ollero García, Ana Irigaray Echarri, María Dolores Moure Rodríguez, Cristina Novo-Rodríguez, María Calatayud, Rocío Villar-Taibo, Ignacio Bernabéu, Cristina Alvarez-Escola, Carmen Tenorio Jiménez, Pablo Abellán-Galiana, Eva Venegas, Inmaculada González-Molero, Pedro Iglesias, Concepción Blanco, Fernando Vidal-Ostos De Lara, María Paz de Miguel Novoa, Elena López-Mezquita Torres, Felicia Hanzu, Cristina Lamas, Silvia Aznar Rodríguez, Anna Aulinas, José María Recio, María Dolores Aviles-Pérez, Miguel Antonio Sampedro Núñez, Rosa Camara, Miguel Paja Fano, Carmen Fajardo, Luís Cardoso, Pedro Marques, Elena Martínez-Sáez, Ignacio Ruz-Caracuel, Mónica Marazuela, Manel Puig-Domingo. Predictors of therapeutic failure in GH and prolactin co-secreting pituitary adenomas. *Endocr Connect*. 2025. 14(7): e250103. doi: 10.1530/EC-25-0103

Anton Luger, Maeve Durkan, Mirjam Christ-Crain, Pedro Marques. Response to commentary: strengthening endocrinology training: integrating nonclinical competencies, patient, and trainee perspectives for better implementation strategies. *Eur J Endocrinol*. 2025. 192(6):L28-29. doi: 10.1093/ejendo/lvaf111

Ana Luísa Silva, Sayka Barry, Mariana Lopes-Pinto, Rita Joaquim, Catarina Miranda, Fábio Reis, Micaella Miranda, Paulo Matos, Oniz Suleyman, Tiago Oliveira, Dolores López-Presa, Gonçalo Borrecho, Francisco Tortosa, Cláudia C. Faria, Márta Korbonits, Pedro Marques. CCL2 expression predicts clinical outcomes, and regulates E-cadherin and angiogenesis in pituitary tumours. *Endocrine Relat Cancer* 2025. <https://doi.org/10.1530/ERC-24-0293>; 32(5): e240293. <https://doi.org/10.1530/ERC-24-0293>

Anton Luger, Maeve Durkan, Mirjam Christ-Crain, Pedro Marques, on behalf of the European Society of Endocrinology (ESE) and U.E.M.S. Section and Board of Endocrinology. European Society of Endocrinology Curriculum and Training Recommendation in Endocrinology. *Eur J Endocrinol*. 2024. 191(5): R71-R77. <https://doi.org/10.1093/ejendo/lvae141>

Luís Miguel Cardoso, Pedro Marques, Maria Teresa Pereira, Ana Agapito, Rui Almeida, Sara Amaral, Maria João Bugalho, Maria Begoña Cattoni, Luísa Cortez, Diana Borges Duarte, João Sequeira Duarte, Fernando Fonseca, Leonor Gomes, Inês Manique, Olinda Marques, Teresa Martins, Maria João Oliveira, Isabel Paiva, Josué Pereira, Ana Paula Santos, Vânia Benido Silva, Isabel Torres, Cláudia Amaral, Davide Carvalho, The Pituitary Study Group of the Portuguese Society of Endocrinology, Diabetes and Metabolism. Diagnosis and Management of Acromegaly: A Consensus Statement of the Pituitary Study Group of the Portuguese Society of Endocrinology, Diabetes and Metabolism. *Endocrinol Insights*. 2024. 1-43. <https://doi.org/10.1159/000541671>

Mariana Lopes-Pinto, Ema Lacerda-Nobre, Ana Luísa Silva, Pedro Marques. Therapeutical Usefulness of PD-1/PD-L1 Inhibitors in Aggressive or Metastatic Pituitary Tumours. *Cancers*. 2024. 16(17): 3033. <https://doi.org/10.3390/cancers16173033>

Annamaria Colao, Carla Scaroni, Emese Mezösi, Leonard Saiegh, Manel Puig-Domingo, Pedro Marques, Timo Deutschbein. Diagnostic work-up of ACTH-dependent Cushing's syndrome in the context of CRH shortage – recommendation of a task force from the European Society of Endocrinology. *Eur J Endocrinol*. 2024. 191(1): R32-R35.

Mariana Lopes-Pinto, Patricia Lunet Marques, Ema Lacerda-Nobre, Diego Miceli, Rodolfo Oliveira Leal, Pedro Marques. Acromegaly in humans and cats: pathophysiological, clinical and management resemblances and differences. *Growth Hormone & IGF Research*. 2024. doi: <https://doi.org/10.1016/j.ghir.2024.101595>.

Mariana Lopes-Pinto, Ema Lacerda-Nobre, Ana Luísa Silva, Francisco Tortosa, Pedro Marques. The role of PD-L1 expression in pituitary tumours: lessons from the current literature. *Neuroendocrinology*. 2024. doi: 10.1159/000539345

Pedro Marques, Inês Sapinho, Márta Korbonits. Pseudoacromegaly-A challenging entity in the endocrine clinic: A systematic review. *Clin Endocrinol (Oxf)*. 2024. 100(6):542-547. doi: 10.1111/cen.15053.

Pedro Marques, Adriana de Sousa Lages, Karolina Skorupskaite, Kavitha S. Rozario, Richard A. Anderson, Jyothis T. George. Physiology of GnRH and gonadotropin secretion. *Endotext*. Last update October 2024. PMID: 25905297.

Pedro Marques, Amets Sagarribay, Francisco Tortosa, Lia Neto, Joana Tavares Ferreira, João Subtil, Ana Palha, Daniela Dias, Inês Sapinho. Multidisciplinary Team Care in Pituitary Tumours. *Cancers*. 2024. 16(5):950. doi: 10.3390/cancers16050950.

Inês Cosme, Ana Gomes, Dinis Reis, Ema Nobre, Maria Inês Alexandre, Vânia Gomes, Pedro Marques, Catarina Silvestre. Long-term clinical sequelae and socio-professional performance in craniopharyngioma patients. *Minerva Endocrinol (Torino)*. 2024. doi: 10.23736/S2724-6507.22.03719-8.

Annamaria Colao, Carla Scaroni, Emese Mezösi, Leonard Saiegh, Manel Puig-Domingo, Pedro Marques, Timo Deutschbein. ESE Recommendation on CRH Shortage: scope of the problem and how to address it. 12 Jan 2024. Available at: <https://www.es-hormones.org/publications/directory/es-recommendation-on-cr-shortage-scope-of-the-problem-and-how-to-address-it/>

Pedro Marques, Lia Neto, Inês Sapinho, Amets Sagarribay. Double pituitary incidentaloma in a young woman with sinusitis-related headache. *JCEM Case Rep*. 2024;2(1):luad170. doi: 10.1210/jcemcr/luad170.

Pedro Marques. The Effects of Peptide Receptor Radionuclide Therapy on the Neoplastic and Normal Pituitary. *Cancers* 2023; 15(10), 2710; <https://doi.org/10.3390/cancers15102710>.

Mariana Lopes-Pinto, Ema Nobre, Pedro Marques, Maria João Bugalho. Long-term surveillance of a von Hippel-Lindau disease pituitary stalk hemangioblastoma. *Minerva Endocrinol*. 2023; 48(4):473-474; doi: 10.23736/S2724-6507.23.03885-X.

Carolina Peixe, Maria Inês Alexandre, Ana Raquel Gomes, Ema Nobre, Ana Luísa Silva, Tiago Oliveira, Dolores López-Presa, Cláudia C. Faria, José Miguens, Maria João Bugalho, Pedro Marques. Usefulness of a clinicopathological classification in predicting treatment-related outcomes and multimodal therapeutic approaches in pituitary adenoma patients: retrospective analysis on a Portuguese cohort of 129 patients from a tertiary pituitary center. *Pituitary*. 2023; 26(4):352-363. doi: 10.1007/s11102-023-01319-2.

Pedro Marques, Márta Korbonits. Tumour microenvironment and pituitary tumour behaviour. *J Endocrinol Invest*. 2023; 46(6): 1047-1063. doi: 10.1007/s40618-023-02089-1.

Daniela Dias, Inês Damásio, Pedro Marques, Hélder Simões, Ricardo Rodrigues, Branca Cavaco, Valeriano Leite. Metastatic follicular thyroid cancer with a longstanding responsiveness to gemcitabine plus oxaliplatin. *Eur Thyroid J*. 2023; 12(3):e220227. doi: 10.1530/ETJ-22-0227.

Ana Abrantes Figueiredo, Susana Esteves, Margarida Maria Moura, Pedro Marques, Joana Simões-Pereira, Valeriano Leite. Preoperative serum inflammation-based scores in medullary thyroid cancer. *Endocrinol Diabetes Nutr*. 2022; 70(1):48-55. doi: 10.1016/j.endien.2022.06.015.

João Roque, Pedro Marques, David Aparício, Juliana Dupont, Dinis Reis, Maria João Bugalho. Giant multinodular goiter in Cowden syndrome. *Acta Endocrinol (Buchar)*. 2022; 18(3):397. doi: 10.4183/aeb.2022.397

Inês Cosme, Pedro Marques, Maria João Bugalho. Calvaria thickening in acromegaly. *Med Clin (Barc)*. 2022; S0025-775(22)00537-1. doi: 10.1016/j.medcli.2022.10.003

Maria Inês Alexandre, Pedro Garrido, Pedro Marques. Swift reversal of hypercortisolism-related dermatological features following treatment in a patient with Cushing's disease. *Acta Med Port*. 2022;35(9):691-700.

João Roque, Pedro Marques. Acromegaly-related cutis verticis gyrata. *Growth Hormone & IGF Research*. 2022. 66:101497. doi 10.1016/j.ghir.2022.101497.

Carolina Peixe, Miriam Sánchez-García, Ashley Grossman, Márta Korbonits, Pedro Marques. Biochemical discrepancies in the evaluation of the somatotroph axis: Elevated GH or IGF-1 levels do not always diagnose acromegaly. *Growth Hormone & IGF Research*. 2022;64:101467. doi: 10.1016/j.ghir.2022.101467.

João Roque, Pedro Marques. Clinico-radiological features of acromegaly-related cutis verticis gyrata. *Hormones (Athens)*. 2022. 21(3):519-520. doi: 10.1007/s42000-022-00366-x

Pedro Marques, Ana Luísa Silva, Dolores López-Presa, Cláudia Faria, Maria João Bugalho. The microenvironment of pituitary adenomas: biological, clinical and therapeutical implications. *Pituitary*. 2022. 25(3):363-382. doi: 10.1007/s11102-022-01211-5.

Pedro Marques, Márta Korbonits. Approach to the Patient with Pseudoacromegaly. *J Clin Endocrinol Metab*. 2022;107(6):1767-1788. doi: 10.1210/clinem/dgab789.

Pedro Marques, Sayka Barry, Eivind Carlsen, David Collier, Amy Ronaldson, Neil Dorward, Joan Grieve, Nigel Mendoza, Ramesh Nair, Samiul Muquit, Ashley B. Grossman, Márta Korbonits. The expression of neural cell adhesion molecule (NCAM) and the microenvironment of pituitary neuroendocrine tumours. *J Neuroendocrinol*. 2021;33(12):e13052. doi: 10.1111/jne.13052.

Tânia Matos, Pedro Marques. Osteogenesis imperfecta-related skin features mimicking Cushing's syndrome. *Endocrine*. 2021;74(2):430-431; doi: 10.1007/s12020-021-02747-5.

Pedro Marques, Friso de Vries, Márta Korbonits, Nienke R. Biermasz, Alberto M. Pereira. Serum inflammation-based scores in endocrine tumours. *J Clin Endocrinol Metab*. 2021;106(10):e3796-e3819.

Maria Inês Alvelos, Ângela Francisco, Leonor Gomes, Isabel Paiva, Miguel Melo, Pedro Marques, Susana Gama-de-Sousa, Sofia Carreiro, Telma Quintela, Isabel Gonçalves, Manuel Carlos Lemos. Familial neurohypophyseal diabetes insipidus: clinical, genetic and functional studies of novel mutations in the arginine vasopressin gene. *Pituitary*. 2021;24(3):400-411. doi: 10.1007/s11102-020-01119-y.

Pedro Marques, Friso de Vries, Olaf Dekkers, Wouter R. van Furth, Márta Korbonits, Nienke R. Biermasz, Alberto M. Pereira. Pre-operative serum inflammation-based scores in patients with pituitary adenomas. *Pituitary*. 2021;24(3):334-350. doi: 10.1007/s11102-020-01112-5.

Pedro Marques, Sayka Barry, Eivind Carlsen, David Collier, Amy Ronaldson, Neil Dorward, Joan Grieve, Nigel Mendoza, Ramesh Nair, Samiul Muquit, Ashley B. Grossman, Márta Korbonits. The role of the tumour microenvironment in the angiogenesis of pituitary tumours. *Endocrine*. 2020;70(3):593-606. doi: 10.1007/s12020-020-02478-z.

Pedro Marques, Ashley B. Grossman, Márta Korbonits. The tumour microenvironment of pituitary neuroendocrine tumours. *Front Neuroendocrinol.* 2020 Jul 58:100852. doi:10.1016/j.yfrne.2020.100852.

Pedro Marques, Natasha M. Appelman-Dijkstra, Hans Gelderblom, Wouter R. van Furth, Alberto M. Pereira, Nienke R. Biermasz. Denosumab salvage therapy in a patient with a locally advanced and refractory sellar giant cell tumour of bone. *Lancet Diabetes Endocrinol.* 2020 Feb 11. doi: 10.1016/S2213-8587(20)30041-3.

Pedro Marques, Francisca Caimari, Laura C. Hernández-Ramírez, David Collier, Donato Iacovazzo, Amy Ronaldson, Kesson Magid, Chung Thong Lim, Karen Stals, Sian Ellard, Ashley B. Grossman, Márta Korbonits. Significant benefits of *AIP* testing and clinical screening in familial isolated and young-onset pituitary tumors. *J Clin Endocrinol Metab.* 2020;105(6): e2247-e2260. doi: 10.1210/clinem/dgaa040.

Pedro Marques, Márta Korbonits. Pachydermoperiostosis mimicking the acral abnormalities of acromegaly. *Endocrine.* 2020; 67(2): 499-500. doi: 10.1007/s12020-019-02168-5.

Pedro Marques, Sayka Barry, Eivind Carlsen, David Collier, Amy Ronaldson, Sherine Awad, Neil Dorward, Joan Grieve, Nigel Mendoza, Samiul Muquit, Ashley B. Grossman, Frances Balwkill, Márta Korbonits. Chemokines modulate the tumour microenvironment in pituitary neuroendocrine tumours. *Acta Neuropathol Comm.* 2019;7(1):172. doi: 10.1186/s40478-019-0830-3.

Pedro Marques, Sayka Barry, Eivind Carlsen, David Collier, Amy Ronaldson, Sherine Awad, Neil Dorward, Joan Grieve, Nigel Mendoza, Samiul Muquit, Ashley B. Grossman, Frances Balwkill, Márta Korbonits. Pituitary tumour fibroblast-derived cytokines influence tumour aggressiveness. *Endocrine Relat Cancer.* 2019; 26(12): 853-865. doi: 10.1530/ERC-19-0327.

Pedro Marques, Nicola Tufton, Satya Bhattacharya, Mark Caulfield, Scott A. Akker. Hypertension due to a deoxycorticosterone-secreting adrenal tumour diagnosed during pregnancy. *Endocrinol Diabetes Metab Case Rep.* 2019;18-0164. doi:10.1530/EDM-18-0164.

Sayka Barry, Eivind Carlsen, Pedro Marques, Craig E. Stiles, Emanuela Gadaleta, Daniel M. Berney, Federico Roncaroli, Claude Chelala, Antonia Solomou, Maria Herincs, Francisca Caimari, Ashley B. Grossman, Tatjana Crnogorac-Jurcevic, Oliver Haworth, Carles Gaston-Massuet, Márta Korbonits. Tumor microenvironment defines de invasive phenotype of *AIP*-mutation-positive pituitary tumors. *Oncogene.* 2019; 38(27): 5381-5395. doi: 10.1038/s41388-019-0779-5.

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Pedro Marques, Sayka Barry, Amy Ronaldson, Arla Ogilvie, Helen L. Storr, Peter J. Goadsby, Michael Powell, Mary N. Dang, Harvinder S. Chahal, Jane Evanson, Ajith V. Kumar, Joan Grieve, Marta Korbonits. Emergence of pituitary adenoma in a child during surveillance - Clinical challenges and the family members' view in an *AIP* mutation positive family. *Int J Endocrinol.* 2018. Apr 4;2018:8581626. doi: 10.1155/2018/8581626. eCollection 2018.

Pedro Marques, Rupert Spencer, Patrick J. Morrison, Ian M. Carr, Mary N. Dang, David T. Bonthron, Steven Hunter, Márta Korbonits. Cantú syndrome with coexisting familial pituitary adenoma. *Endocrine.* 2018; 59(3): 677-684.

Per Dahlqvist, Rupert Spencer, Pedro Marques, Mary N. Dang, Camilla A.M Glad, Gudmundur Johannsson, Márta Korbonits. Pseudoacromegaly - a differential diagnostic problem for acromegaly with a genetic solution. *J Endocr Soc* 2017;1(8):1104-1109.

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Pedro Marques, Sandra Jacinto, Maria do Carmo Pinto, Catarina Limbert, Lurdes Lopes. Diplopia, convergent strabismus, and eye abduction palsy in a 12-year old boy with autoimmune thyroiditis. *Case Rep Pediatr* 2016; 2016:5823137. doi: 10.1155/2016/5823137. Epub 2016 Jun 9.

Pedro Marques, Carmo Martins, Joana Simões Pereira, Margarida da Silva Vieira, Daniel Macedo, Maria João Bugalho, Conceição Pereira. Infertilidade masculina em sobreviventes hemato-oncológicos: a propósito de um caso clínico [Male infertility in haematological malignancies survivors: a clinical case]. *Rev Port Endocrinol Diabetes Metab* 2016;11:233-235.

Pedro Marques, Catarina Limbert, Laura Oliveira, Maria Inês Santos, Lurdes Lopes. Metformin effectiveness and safety in the management of overweight/obese nondiabetic children and adolescents: metabolic benefits of the continuous exposure to metformin at 12 and 24 months. *Int J Adolesc Med Health*. 2016 Feb 19; 29(5).

Pedro Marques, Ashley Grossman. Ipilimumab-induced autoimmune hypophysitis: diagnostic and management challenges illustrated by a clinical case. *Acta Med Port* 2015 28(6):775-779.

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Pedro Marques, Maria Raquel Carvalho, Luísa Pinto, Sílvia Guerra. Metformin safety in the management of gestational diabetes. *Endocr Pract* 2014 Oct 1;20:1022-1031.

Pedro Marques, Rita Domingues, Joana Pereira, Margarida Vieira, Conceição Pereira. Unusual breast tumor in a patient with McCune Albright Syndrome: a case report and review of the literature. *Medical Case Reports*. 2014. 5(1): 055-059.

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Pedro Marques, Pedro Barata, Isabel Claro, Valeriano Leite, Maria João Bugalho. Tumores Neuroendócrinos Pancreáticos: análise retrospectiva de 12 anos de experiência do Instituto Português de Oncologia de Lisboa” [*Pancreatic Neuroendocrine Tumors: 12-years experience of Instituto Português de Oncologia de Lisboa*]. *Rev Port End Diab Metab*. 2013. 8 (1): 2-8

Pedro Marques, Maria João Bugalho. Disfunção Tiroideia Induzida pela Amiodarona [*Thyroid Dysfunction Amiodarone-Induced*]. *Rev Port End Diab Metab*. 2011. 6 (2): 53-63

Awards and Prizes

Basic Research Prize of Portuguese Congress of Endocrinology, 77th Annual Meeting of SPEDM: Chemokines and Chemokine Receptors in Pituitary Neuroendocrine Tumors: An Exploratory Transcriptomic Study. Sociedade Portuguesa de Endocrinologia, Diabetes e Metabolismo (SPEDM). February 2026.

Emerging Leaders ERC 2025

Endocrine-Related Cancer (ERC), Society for Endocrinology (SfE). 2025.

Early Investigator Award 2025

Endocrine Society. 2025.

Honourous Mention (Basic Research category) of Portuguese Congress of Endocrinology, 76th Annual Meeting of SPEDM: The Role of CCL2 And Macrophages In The Angiogenesis Of Pituitary Neuroendocrine Tumors. Sociedade Portuguesa de Endocrinologia, Diabetes e Metabolismo (SPEDM). January-February 2025.

Basic Research Prize of Portuguese Congress of Endocrinology, 75th Annual Meeting of SPEDM: Biological effects of CCL2 in pituitary tumors: a pilot study with in vitro and human data. Sociedade Portuguesa de Endocrinologia, Diabetes e Metabolismo (SPEDM). February 2024.

Honourous Mention of III Jornadas de Endocrinologia e Diabetes: Imunoterapia – o futuro no tratamento de tumores hipofisários agressivos ou metastáticos?
Centro Hospitalar do Tâmega e Sousa EPE, November 2023.

Basic Research Prize of Portuguese Congress of Endocrinology, 74th Annual Meeting of SPEDM: High PD-L1 expression predicts need for multiple treatment in pituitary neuroendocrine tumors. Sociedade Portuguesa de Endocrinologia, Diabetes e Metabolismo (SPEDM). February 2023.

Prémio Maria de Sousa, 1ª Edição.

Ordem dos Médicos e Fundação Bial. November 2021.

Basic Research Prize of Portuguese Congress of Endocrinology, 72nd Annual Meeting of SPEDM: Interação entre células tumorais hipofisárias AIP-mutadas e macrófagos potencia vários mecanismos tumorigénicos. Sociedade Portuguesa de Endocrinologia, Diabetes e Metabolismo (SPEDM). January 2021.

Honourous Mention (Clinical Research category) of Portuguese Congress of Endocrinology, 71st Annual Meeting of SPEDM: Adenomas hipofisários associados a mutações dos genes AIP e MEN1: diferenças fenotípicas significativas em doentes com formas distintas de adenomas hipofisários familiares.
Sociedade Portuguesa de Endocrinologia, Diabetes e Metabolismo (SPEDM). January 2020.

Honourous Mention (Best Clinical Case category) of Portuguese Congress of Endocrinology, 71st Annual Meeting of SPEDM: Tumor de células gigantes selar localmente agressivo com impressionante resposta ao denosumab.
Sociedade Portuguesa de Endocrinologia, Diabetes e Metabolismo (SPEDM). January 2020.

Featured Poster & Invited to compete in the Endocrine Society's Presidential Poster Competition for a first-authored top-scoring abstract for presentation at the Annual Meeting and Expo.
ENDO2019: The Endocrine Society's 101st Annual Meeting, New Orleans, USA, 23-26 March 2019.
Endocrine Society.

Honourous Mention (Basic Science Research category) of Portuguese Congress of Endocrinology, 70th Annual Meeting of SPEDM: Fibroblastos associados a tumores hipofisários: papel no comportamento tumoral e promissor alvo de terapêutica farmacológica dirigida com pasireótido?
Sociedade Portuguesa de Endocrinologia, Diabetes e Metabolismo (SPEDM). January 2019.

Endocrine Society Presidential Poster Competition Winner.
ENDO2018: The Endocrine Society's 100th Annual Meeting, Chicago, USA, 17-20 March 2018.
Endocrine Society.

Endocrine Society Outstanding Abstract Award ENDO 2018: Significant Phenotypic Difference Between Clinically Presenting vs Prospectively Diagnosed Pituitary Adenoma in AIP Mutation-Positive Kindreds.
ENDO2018: The Endocrine Society's 100th Annual Meeting, Chicago, USA, 17-20 March 2018.
Endocrine Society.

Clinical Research Prize of Portuguese Congress of Endocrinology, 69th Annual Meeting of SPEDM: Adenomas hipofisários associados a mutação do gene AIP: fenótipo clínico e benefícios do estudo genético.
Sociedade Portuguesa de Endocrinologia, Diabetes e Metabolismo (SPEDM). February 2018.

Best Clinical Case of XVI Portuguese Congress of Endocrinology, 66th Annual Meeting of SPEDM: Relevância da anamnese no estudo da infertilidade masculina em sobreviventes de doença oncológica: a propósito de um caso clínico.
Sociedade Portuguesa de Endocrinologia, Diabetes e Metabolismo (SPEDM). January 2015.

Best Second Clinical Case of XVI Portuguese Congress of Endocrinology, 66th Annual Meeting of SPEDM: Hipotireoidismo associado a anticorpos anti-receptor da TSH com ação bloqueadora determina in vitro: a propósito de um caso clínico.
Sociedade Portuguesa de Endocrinologia, Diabetes e Metabolismo (SPEDM). January 2015.

Casuistic category prize of XVI Portuguese Congress of Endocrinology, 66th Annual Meeting of SPEDM: Epidemiologia e abordagem terapêutica da acromegalia em Portugal 2013.
Sociedade Portuguesa de Endocrinologia, Diabetes e Metabolismo (SPEDM). January 2015.

Honourous Mention (Casuistic category) of XV Portuguese Congress of Endocrinology, 65th Annual Meeting of SPEDM: Incidentalomas da Tiróide em Tomografia Emissora de Positrões com 18F-Fluorodesoxiglucose (18F-FDG-PET): prevalência e significado clínico.
Sociedade Portuguesa de Endocrinologia, Diabetes e Metabolismo (SPEDM). January 2014.

Best Clinical Case of XV Portuguese Congress of Endocrinology, 65th Annual Meeting of SPEDM: Diabetes insípida central familiar: caracterização clínica e identificação de uma nova mutação do gene da vasopressina
Sociedade Portuguesa de Endocrinologia, Diabetes e Metabolismo (SPEDM). January 2014.

Best Original Article from 2013: Tumores Neuroendócrinos Pancreáticos: análise retrospectiva de 12 anos de experiência do Instituto Português de Oncologia de Lisboa
Revista Portuguesa de Endocrinologia, Diabetes e Metabolismo. January 2014.

Medical Faculty of Porto Prizes: "D. Adelaide Fontes (2008/2009)" and "Eduarda (2008/2009)"
Prizes obtained during the 5th year of Medical School (2008-2009).

Research Grants Awarded

- **Bolsa Projeto de Investigação SPEDM – ANO 2025**

Given by Portuguese Society of Endocrinology, Diabetes and Metabolism (SPEDM). 2025. Funding a research project.

- **Pilot Award NETRF**

Neuroendocrine Tumor Research Foundation. 2022. Funding a research project.

- **Prémio Maria de Sousa, 1ª Edição.**

Ordem dos Médicos e Fundação Bial. 2021. Funding a research project.

- **Fellowship Program '3E', the Exchange in Endocrinology Expertise**

Given by Board of Endocrinology of the UEMS and Novo Nordisk A/S and Novartis. 2019.

Funding a 3-month Clinical Research Fellowship at Leiden University Medical Centre, Division of Endocrinology, Centre for Endocrine Tumors.

- **Joan Adams Fellowship**

Given by The Medical College of Saint Bartholomew's Hospital Trust. 2017.

Funding third year PhD.

- **Clinical Research Training Fellowship BTLC Grant**

Given by Barts and The London Charity. 2016.

Funding first and second years PhD.

- **Professional Differentiation and Scientific Investigation Grant for International Endocrinology Fellowship in the UK**

Given by Portuguese Society of Endocrinology, Diabetes and Metabolism (SPEDM). 2015.

Funding 3-month international clinical fellowship at Oxford Centre for Diabetes, Endocrinology and Metabolism (Oxford) and at Department of Endocrinology, St. Bartholomew's Hospital in 2015.

Member of Scientific Societies / Medical Regulatory Bodies

Portuguese Society of Endocrinology, Diabetes and Metabolism (SPEDM)

National Study Group in Adrenal Tumors (SPEDM)

National Study Group in Pituitary (SPEDM)

European Society of Endocrinology (ESE)

The Endocrine Society

Society for Endocrinology (SfE)

European Neuroendocrine Association (ENEA)

ENEA Young Researcher Committee (EYRC)

Pituitary Society

Portuguese Medical Ordem (Ordem dos Médicos)

General Medical Council UK (GMC)

Medical Council of Malta.