Appendix 2: CVs

Copy and complete one table for each researcher.

Role in the proposal *Scientific Officer, Collaborating Investigator, Collaborating Institution*	*Scientific Officer*
Full name	Paraskevi Xekouki
Position / Title	Associate Professor in Endocrinology
Institution – Organization	University of Crete, School of Medicine, Director of the Endocrinology Clinic, University General Hospital of Heraklion
Telephone number	+302813402698, +302813402887
Email	pxekouki@uoc.gr
Role in the proposal	Primary investigator
Curriculum vitae *Word limit:* ***500***	I am a graduate from Athens University Medical School where I have also obtained my Doctoral thesis. After finishing my Fellowship in Endocrinology and Diabetes in Athens, I was awarded a stipend by the Hellenic Endocrine Society. This enabled me to pursue postdoctoral research in Neuroendocrine tumours at the National Institutes of Health in Bethesda, Maryland, USA. During my postdoctoral fellowship, I acquired considerable research experience in PitNETs, Pheochromocytomas, Paragangliomas, and other neuroendocrine tumours. I developed extensive knowledge in molecular biology techniques and expression studies. Notably, I was the first to describe the association between Succinate Dehydrogenase Complex II mutations and pituitary tumour formation. This discovery was recognised and included in the 2017 and 2022 WHO classifications of pituitary adenomas. Following my postdoctoral work, I joined King's College Hospital in London as a clinical lecturer. I also became a member of Dr Andoniadou's Lab at King's College London, continuing my research on PitNETs by investigating the expression of YPA/TAZ in NF-PitNETs. In 2018, I was elected Assistant Professor of Endocrinology at the University of Crete School of Medicine and appointed Director of the Endocrinology Clinic, a position I continue to hold. I have initiated several research projects, including the current proposal, and collaborated with distinguished international and national scientists such as Dr Cynthia Andoniadou, Professor Karel Pacak, Dr Constantine Stratakis, Professor Gregory Kaltsas, and Professor Christina Kanaka-Gantenbein. I have been honored with several awards for my research at both national and international congresses. My research has also been supported by funding from the Special Account for Research Funds of the University of Crete. A more detailed CV is attached for further information regarding my research achievements and career milestones.

Publications (up to 5)	1. **Xekouki P**, Venetsanaki V, Kyriakopoulos G, Alexandraki K, Angelousi A, Kaltsas G. Molecular Developments in Parasellar Tumors and Potential Therapeutic Implications. Endocr Rev. 2024;45(6):880-911. doi: 10.1210/endrev/bnae020.
	2. Lodge EJ, **Xekouki P,** Silva TS, Kochi C, Longui CA, Faucz FR, Santambrogio A, Mills JL, Pankratz N, Lane J, Sosnowska D, Hodgson T, Patist AL, Francis-West P, Helmbacher F, Stratakis C, Andoniadou CL. Requirement of FAT and DCHS protocadherins during hypothalamic-pituitary development. JCI Insight. 2020 Oct 27;5(23):e134310
	3. **Xekouki P**, Lodge EJ, Matschke J, Santambrogio A, Apps JR, Sharif A, Jacques TS, Aylwin S, Prevot V, Li R, Flitsch J, Bornstein SR, Theodoropoulou M, Andoniadou CL. Non-secreting pituitary tumours characterised by enhanced expression of YAP/TAZ. Endocr Relat Cancer. 2019 Jan 1;26(1):215-225.
	4. Lodge EJ, Santambrogio A, Russell JP, **Xekouki P**, Jacques TS, Johnson RL, Thavaraj S, Bornstein SR, Andoniadou CL. Homeostatic and tumourigenic activity of SOX2+ pituitary stem cells is controlled by the LATS/YAP/TAZ cascade. Elife. 2019 Mar 26;8:e43996. doi: 10.7554/eLife.43996.
	5. **Xekouki P**, Szarek E, Bullova P, Giubellino A, Quezado M, Mastroyannis SA, Mastorakos P, Wassif CA, Raygada M, Rentia N, Dye L, Cougnoux A, Koziol D, Sierra Mde L, Lyssikatos C, Belyavskaya E, Malchoff C, Moline J, Eng C, Maher LJ 3rd, Pacak K, Lodish M, Stratakis CA. Pituitary adenoma with paraganglioma/pheochromocytoma (3PAs) and succinate dehydrogenase defects in humans and mice. J Clin Endocrinol Metab. 2015 May;100(5):E710-9.

Role in the proposal *Scientific Officer, Collaborating Investigator, Collaborating Institution*	*Collaborating Investigator*
Full name	Cynthia Andoniadou
Position / Title	Professor of Stem Cell Biology, Dean for Research
Institution – Organization	Faculty of Dental, Oral & Craniofacial Sciences, King's College London
Telephone number	+44 207 188 7389
Email	cynthia.andoniadou@kcl.ac.uk
Role in the proposal	Co-investigator
Curriculum vitae *Word limit:* ***500***	I am a University of London graduate and carried out my PhD research at the MRC National Institute for Medical Research on stem cell regulation, followed by postdoctoral studies at University College London on forebrain and pituitary development. I was appointed to an

	independent academic position in 2013 at King's College London, and hold a second affiliation as Principal Investigator at the Department of Medicine III, University Hospital Carl Gustav Carus, Technische Universität Dresden (Germany), since 2016. My main research focus is on endocrine stem cells and their roles during development, homeostasis and disease. My basic and translational research combines molecular, -omic and genetic approaches. This has led to the demonstration of the existence of pituitary stem cells in vivo, identification of novel functions and mechanisms of their regulation, as well demonstration of stem cell contribution to the pathogenesis of pituitary tumours. Research by my team has generated several mouse models of human pituitary disease, including benign (craniopharyngiomas) and aggressive pituitary tumours (carcinomas), Rathke's cleft cyst, and pituitary stalk anomalies. Highlights of my research include the demonstration that stem cells can drive pituitary tumour formation both cell autonomously and cell non-autonomously, and the identification that normal pituitary stem cells are necessary throughout life to promote proliferation of committed progenitors. My work has been recognized by several awards, including the Society for Endocrinology (SfE) Starling Medal (2022), the Lister Institute for Preventive Medicine Research Prize (2016), The SfE Early Career Basic Prize (2014). I am a co-founder of European Women in Endocrinology (EUWIN), and currently serve on the board of the Executive Committee for the European Society of Endocrinology and as Chair for the European Congress of Endocrinology 2022-2026.
Publications (up to 5)	1 Santambrogio A, Kemkem Y, Willis TL, Berger I, Kastriti ME, Faure L, Russell JP, Lodge EJ, Yianni V, Kövér B, Oakey RJ, Altieri B, Bornstein SR, Steenblock C, Adameyko I, **Andoniadou CL**. SOX2+ sustentacular cells are stem cells of the postnatal adrenal medulla.Nat Commun. 2025 Jan 2;16(1):16. doi: 10.1038/s41467-024-55289-5.
	2. Russell JP, Lim X, Santambrogio A, Yianni V, Kemkem Y, Wang B, Fish M, Haston S, Grabek A, Hallang S, Lodge EJ, Patist AL, Schedl A, Mollard P, Nusse R, **Andoniadou CL**. Pituitary stem cells produce paracrine WNT signals to control the expansion of their descendant progenitor cells. *Elife*. (2021) Jan 5;10:e59142. doi: 10.7554/eLife.59142.
	3. Lodge EJ, Santambrogio A, Russell JP, Xekouki P, Jacques TS, Johnson RL, Thavaraj S, Bornstein SR, **Andoniadou CL**. Homeostatic and tumourigenic activity of SOX2+ pituitary stem cells is controlled by the LATS/YAP/TAZ cascade. *Elife*. (2019) Mar 26;8. pii: e43996. doi: 10.7554/eLife.43996.
	4. Xekouki P, Lodge EJ, Matschke J, Santambrogio A, Apps JR, Sharif A, Jacques TS, Aylwin S, Prevot V, Li R, Flitsch J, Bornstein SR, Theodoropoulou M, Andoniadou CL. Non-secreting pituitary tumours characterised by enhanced expression of YAP/TAZ. *Endocr Relat Cancer*. (2019) Jan 1;26(1):215-225. doi: 10.1530/ERC-18-0330.
	5. **Andoniadou CL***, Matsushima D, Mousavy Gharavy SN, Signore M, Mackintosh AI, Schaeffer M, Gaston-Massuet C, Mollard P, Jacques

	TS, Le Tissier P, Dattani MT, Pevny LH and Martinez-Barbera JP.* Sox2+ stem/progenitor cells in the adult mouse pituitary support organ homeostasis and have tumor-inducing potential. *Cell Stem Cell*, (2013) Oct;13(4):433-45. ***Corresponding**

Role in the proposal *Scientific Officer, Collaborating Investigator, Collaborating Institution*	Collaborating investigator
Full name	Rodanthi Vamvoukaki
Position / Title	PhD Candidate, University of Crete, School of Medicine Heraklion, Crete, Greece Endocrinologist, Department of Endocrinology, Diabetes and Metabolic Diseases, University Hospital of Heraklion, Crete, Greece
Institution – Organization	School of Medicine, University of Crete, Greece University Hospital of Heraklion, Crete, Greece
Telephone number	+30 6979973603
Email	rodoulavamv@gmail.com
Role in the proposal	Conducting the experiments under the supervision of Dr Xekouki.
Curriculum vitae *Word limit:* ***500***	After I graduated from the University of Crete School of Medicine in 2013 (Graduation grade «Very Good»), I attempted to familiarize myself with a research laboratory. I pursued the master's program ”Molecular Basis of Human Diseases” at the same medical school from which I graduated with credits (Graduation grade 9,69 / 10 «Excellent»). My bachelor's and master's degrees are followed by my training in Endocrinology in 2020 at the Endocrinology and Diabetes Clinic, University Hospital of Heraklion, after successfully completing a basic internal medicine residency training program. I obtained the specialist qualification in Endocrinology-Diabetes-Metabolism in 2025. During my training in Endocrinology, my mentor Dr. Xekouki oriented me towards the molecular pathogenesis of pituitary adenomas; therefore, I started my Ph.D. thesis in this very intriguing field. In 2022, I had the opportunity to visit the Centre for Craniofacial and Regenerative Biology, King’s College, with Dr. Cynthia Andoniadou as mentor, who gave me the chance to gain more knowledge and insights about new molecular techniques and approaches to the pituitary pathogenesis. I was also accepted by selection at EuroPit2023, which took place in Annecy, France, under the auspices of the European Endocrine Society. At the workshop, I presented a rare case of pituitary insufficiency **in a** patient with multiple congenital anomalies**,** as requested by the organizing committee. I presented our first results at the 51st Panhellenic Congress of Endocrinology, Metabolism, and Diabetes (2024) in which I received N. Thalassinou Award (1500€): to the best presentation of the conference resulting from collaboration between Endocrinologist and other specialties. Moreover, I presented our preliminary data at the 21st Pan-Cretan Medical

	Congress (2025), in which we received "Odysseas Kalligiannis" Award for Best Scientific study. I am also a co-author in 8 articles in scientific journals and recently first author, in a review article regarding the molecular pathways involved in pituitary tumorigenesis (Medicina 2023, 59(4), 812; https://doi.org/10.3390/medicina59040812). My funding history includes a stipend for my PhD thesis from Manasaki Foundation as well as a scholarship from a program in our University entitled "*Supporting Educational Activities of the Universities with the integration of teaching assistance in addition to the main lectures for the academic year 2020-2021, Human Resources Development, Education and Lifelong Learning 2014- 2020"*.
Publications (up to 5)	1. **Vamvoukaki R**, Chrysoulaki M, Betsi G, Xekouki P. Pituitary Tumorigenesis—Implications for Management. Medicina. 2023; 59(4):812. https://doi.org/10.3390/medicina59040812 2. Notas, G., Panagiotopoulos, A., **Vamvoukaki, R.**, Kalyvianaki, K., Kiagiadaki, F., Deli, A., Kampa, M., & Castanas, E. (2021). ERα36-GPER1 Collaboration Inhibits TLR4/NFκB-Induced Pro-Inflammatory Activity in Breast Cancer Cells. *International journal of molecular sciences*, *22*(14), 7603. https://doi.org/10.3390/ijms22147603 3. Plataki, M. N., **Vamvoukaki, R.**, Samonis, G., Bikis, C., Gorgomiti, M., Papadakis, J. A., Maraki, S., & Kofteridis, D. P. (2021). Vitamin D and Cathelicidin (LL-37) Status in Patients with Type 2 Diabetes and Staphylococcus aureus Nasal Carriage. *The review of diabetic studies : RDS*, *17*(1), 30–37. https://doi.org/10.1900/RDS.2021.17.30 4. Kalyvianaki, K., Malamos, P., Mastrodimou, N., Manoura-Zonou, I., **Vamvoukaki, R.**, Notas G., Malliaraki, N., Moustou, E., Tzardi, M., Pirintsos, S., Lionis, C., Sourvinos, G., Castanas, E., Kampa, M. (2020). Toxicity evaluation of an essential oil mixture from the Cretan herbs thyme, Greek sage and Cretan dittany". *NPJ science of food*, *4*(1), 20. https://doi.org/10.1038/s41538-020-00080-1 5. Malliaraki, N., Lakiotaki, K., **Vamvoukaki, R.**, Notas, G., Tsamardinos, I., Kampa, M., & Castanas, E. (2020). Translating vitamin D transcriptomics to clinical evidence: Analysis of data in asthma and chronic obstructive pulmonary disease, followed by clinical data meta-analysis. *The Journal of steroid biochemistry and molecular biology*, 197, 105505. https://doi.org/10.1016/j.jsbmb.2019.105505

Role in the proposal *Scientific Officer, Collaborating Investigator, Collaborating Institution*	*Collaborating Investigator*
Full name	Georgios Kyriakopoulos
Position / Title	Consultant Pathologist
Institution – Organization	General Hospital of Athens "Evangelismos", Pathology Department, Athens (Greece)
Telephone number	+302132043121, +302132045716
Email	geokyr11@hotmail.gr
Role in the proposal	Co-investigator
Curriculum vitae *Word limit:* ***500***	I am a graduate of the medical school of Università degli Studi dell 'AQUILA, Aquila (Italy) and I worked as a resident and

	afterwards as a consultant pathologist at the pathology department of Evangelismos General Hospital of Athens with a particular interest in endocrine pathology. In the last year of my residency I attended as a fellow at the Unità Complessa di Anatomia Patologica, of the Fondazione Agostino Gemelli IRCCS - Università Cattolica del Sacro Cuore, Rome (Italy) with focus on the histopathological/diagnostic features of Neuroendocrine neoplasms and adrenal gland neoplasms, under the supervision of the director of pathology department Prof. Rindi G. As consultant pathologist I am a research associate at the Medical School / Department of Biological Chemistry of the National and Kapodistrian University of Athens, in the field of endocrine neoplasms and particularly pituitary, adrenal gland and pancreatic neuroendocrine tumors. I am also the main pathologist of the ENETS, Neuroendocrine Tumors Center of Excellence at the EKPA-Laiko General Hospital of Athens, and at the Evangelismos General Hospital of Athens refference center of ENDO-ERN.
Publications (up to 5)	1. Petros Stefanidis, **Georgios Kyriakopoulos**, Andreas Miltiadis Seretis, Stefanos Korfias, Stamatios Theocharis, Anna Angelousi. Prognostic Factors for Invasiveness and Recurrence of Pituitary Adenomas: A Series of 94 Patients. Diagnostics, 2022 Oct.
	2. Petros Stefanidis, **Georgios Kyriakopoulos**, Fani Athanasouli, Chrysoula Mytareli, Georgios Tzanis, Stefanos Korfias, Stamatios Theocharis, Anna Angelousi. Postoperative complications after endoscope-assisted transsphenoidal surgery for pituitary adenomas: a case series, systematic review, and meta-analysis of the literature. Hormones, 2022 Sept.
	3. Alexandraki KI, Spyroglou A, Kykalos S, Daskalakis K, **Kyriakopoulos G**, Sotiropoulos GC, Kaltsas GA, Grossman AB Changing biological behaviour of NETs during the evolution of the disease: progress on progression. Endocr Relat Cancer. 2021 Apr 29;28(5):R121-R140.
	4. . Alexandraki KI, Kaltsatou M, **Kyriakopoulos G**, Mavroeidi V, Kostopoulou A, Atlan K, Theocharis S, Rindi G, Grossman AB, Grozinsky-Glasberg S, Kaltsas GA Distinctive features of pancreatic neuroendocrine neoplasms exhibiting an increment in proliferative activity during the course of the disease. Endocrine. 2021 Apr;72(1):279-286
	5. Anna Angelousi, Narjes Nasiri-Ansari, Angeliki Karapanagioti, **Georgios Kyriakopoulos**, Chrysanthi Aggeli, Giorgos Zografos, Theodosia Choreftaki, Christos Parianos, Theodora Kounadi, Krystallenia Alexandraki, Harpal S. Randeva, Gregory Kaltsas, Athanasios G. Papavassiliou, Eva Kassi. Expression of clock-related genes in benign and malignant adrenal tumors.

	Endocrine 2020 Jun;68(3):650-659.Kaltsas, Athanasios G. Papavassiliou, Eva Kassi. Endocrine 2020 Jun;68(3):650-659.

Role in the proposal *Principle investigation, Collaborating Investigator, Collaborating Institution*	Collaborating investigator
Full name	Georgia Ntali
Position / Title	Consultant in Endocrinology and Diabetes, Evangelismos General Hospital, Athens, Greece
Institution – Organization	Evangelismos General Hospital
Telephone number	6976576059
Email	georgiantali@yahoo.com
Curriculum vitae *Word limit:* ***500***	I am a graduate from University Medical School of Patras. I obtained my PhD at Harokopio university, Athens. After finishing my Fellowship in Endocrinology and Diabetes in Athens, I was awarded a stipend by the Hellenic Endocrine Society in order to perform clinical research in Oxford, UK. I studied mortality of nonfunctioning pituitary adenomas and Cushing's disease under the supervision of prof Karavitaki. Since 2010 I am working as a consultant endocrinologist at Evangelismos General Hospital in Greece. On June 2025 I undertook a sabbatical 6 month period as an Honorary Medical Research Fellow at Birmingham, UK. Under the supervision of prof Karavitaki I worked on the UK Apoplexy project.
Publications (up to 5)	1. Biagetti B, Marques P, **Ntali G**, Tsermoulas G, Karavitaki N, Sarria-Estrada S, Araujo-Castro M. Management of endocrine disease: update on the management of pituitary apoplexy. *Eur J Endocrinol. 2026 Feb 4;194(2):R49-R66. doi: 10.1093/ejendo/lvag034. PMID: 41699778.*
	2. **Ntali G,** Khan T, Karavitaki N, Tsermoulas G. Ectopic craniopharyngiomas. *Best Pract Res Clin Endocrinol Metab. 2025 Oct 3:102047. doi: 10.1016/j.beem.2025.102047. PMID: 41062417.*
	3. **Georgia Ntali**, Abdul Muktadir Shafi, Niki Karavitaki, Mortality in craniopharyngiomas: Data from the last two decades *Best Practice & Research Clinical Endocrinology & Metabolism, Volume 39, Issue 5, 2025, 102049, ISSN 1521-690X, https://doi.org/10.1016/j.beem.2025.102049*

	Ntali G, Asimakopoulou A, Siamatras T, Komninos J, Vassiliadi D, Tzanela M, Tsagarakis S, Grossman A, Wass JA, Karavitaki N. Mortality in Cushing's syndrome: Systematic Analysis of a Large Series with Prolonged Follow-up. *Eur J Endocrinol 2013 Oct 8;169(5):715-23.*
	6. **Ntali G,** Capatina C, Fazal-Sanderson V, Byrne JV, Cudlip S, Grossman AB, Wass JA, Karavitaki N. Mortality in patients with non-functioning pituitary adenoma is increased: systematic analysis of 546 cases with prolonged follow-up. *Eur J Endocrinol. 2016 Feb;174(2):137-45*

Role in the proposal *Principle investigation, Collaborating Investigator, Collaborating Institution*	*Collaborating Investigator*
Full name	Dimitra A. Vassiliadi
Position / Title	Consultant Endocrinologist
Institution – Organization	Evangelismos General Hospital, Athens, Greece European Reference Network on Rare Endocrine Conditions (Endo-ERN)
Telephone number	+306932623560
Email	d.a.vassiliadi@gmail.com
Curriculum vitae *Word limit:* ***500***	Dr Dimitra A. Vassiliadi, MD, Ph.D. is a consultant endocrinologist with significant clinical and research expertise in disorders of the adrenal and pituitary glands, with a particular focus on Cushing's syndrome and related conditions of cortisol excess. She is based at the Department of Endocrinology and Metabolism, Diabetes Centre, Evangelismos General Hospital in Athens, Greece, a major tertiary referral center for complex endocrine diseases. She serves as the representative of her center in the European Reference Network on Rare Endocrine Conditions (Endo-ERN), through which the department is recognized as both a national and European center of expertise for rare endocrine diseases, including disorders of the pituitary, adrenal glands, and thyroid. In this role, she actively contributes to cross-border collaboration, case discussions, and the advancement of care for patients with rare endocrine disorders. Her clinical work focuses on the diagnosis and management of patients with adrenal tumors, hypercortisolism, and other rare endocrine disorders, integrating advanced biochemical, imaging, and genetic approaches. She has a particular interest in complex and atypical presentations of endogenous Cushing's syndrome and actively contributes to multidisciplinary

	decision-making, ensuring comprehensive and patient-centered care. She is actively involved in European endocrine networks and scientific societies. She is a member of both the Clinical Committee and the Rare Disease Committee of the European Society of Endocrinology (ESE), and an active contributor to the European Network for the Study of Adrenal Tumors (ENS@T). Her research includes multiple peer-reviewed publications in high-impact international journals, focusing onpituitary and adrenal tumors, Cushing's syndrome, and advances in endocrine oncology. Her work emphasizes improving risk stratification, refining diagnostic pathways, and integrating novel biomarkers and imaging techniques into clinical practice. Beyond research, she is committed to advancing equitable endocrinology across Europe, promoting access to specialized care for patients with rare endocrine diseases, and supporting the harmonization of clinical practices and guidelines. She actively participates in collaborative research projects, clinical trials, and educational initiatives aimed at improving patient outcomes and reducing disparities in care. Through her combined clinical, academic, and organizational roles, she contributes to the advancement of endocrinology, with a particular focus on rare and complex endocrine conditions.
Publications (up to 5)	1. Vassiliadi DA, Delivanis DA, Papalou O, Tsagarakis S. Approach to the Patient With Bilateral Adrenal Masses. *J Clin Endocrinol Metab.* 2024;109(8):2136-2148.
	2. Husebye ES, Assie G, Krone N, et al. EndoCompass project: research roadmap for adrenal and cardiovascular endocrinology. *Eur J Endocrinol.* 2025;193
	3. Papalou O, Tsagarakis S, Vassiliadi DA. Emerging treatment options for adrenocortical carcinoma. *Curr Opin Endocrinol Diabetes Obes.* 2025;32(5):201-209
	4. Klaas S, Upton TJ, Zavala E, et al. Awakening not associated with an increased rate of cortisol secretion. Proc Biol Sci. 2025;292(2038):20241844.
	5. Sojat AS, Rance B, Neuraz A, et al. How ready are endocrine scientists to share retrospective clinical data for research: a perspective from the European Network for the Study of Adrenal Tumors. *Eur J Endocrinol.* 2025;192(4):491-509.