CURRICULUM VITAE

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Family Status: Married to Katerina Tsilou, MD (Ophthalmology), two children (Emmie & Minos Stratakis)

Place & Date of Birth: Levadia, Greece, Nov. 5 1965.

Citizenship: Dual citizenship; Greece (1965) and U.S.A. (2004).

Degrees:

MD, Athens Univ, Faculty of Medicine (June 30, 1989) with Highest Honors (ΑΡΙΣΤΑ), June 1989 Class **Valedictorian**

D (Med) Sci, [Διδακτορικο Ιατρικων Επιστημων], Athens Univ, Faculty of Medicine (Dept of Pharmacology, Unit on Endocrinology - April 19, 1994) with Highest Honors (ΑΡΙΣΤΑ)

PhD, Dr. *Honoris Causa*, Université de Liège**,** Belgium, March 23, 2013
PhD, Dr. *Honoris Causa*, University of Athens**,** Greece, April 26, 2018

Lic. Exams / Boards:

F.M.G.E.M.S. (July 1989, ECFMG Certif. # 422–452–3)
F.L.E.X. (December 1991, FIN # 651105003)
American Board of Pediatrics (Certified on 10-13-1993 # 052244)
American Board of Pediatrics: Sub-Board on Pediatric Endocrinology (Certified on 8-8-1995, # 232336)
American Board of Medical Genetics: Clinical Genetics (Certified on 6-26-1996, # 231532671)

Licensed in:

Athens, Greece:
Medical Association of Athens # 17531 (first) issued 08/24/1989.
Virginia, U.S.A.:
Commonwealth of Virginia, Board of Medicine
Lic. Number 0101 049468, (first) issued 06/ 01/1993–present.
Washington, D.C.:
District of Columbia, Board of Medicine
Lic. Number # 21063, (first) issued 12/16/1994–present.

Elected Memberships:

Society for Pediatric Research (SPR, elected, 2005; President, 2018)
American Society of Clinical Investigation (ASCI, elected 2009
American Pediatric Society (APS, elected 2013)
Association of American Physicians (AAP, elected 2018)

I.1. TRAINING

- 1977–1983: **Varvakios Exemplary School**, Athens, Greece, 1983 Class Valedictorian, high school diploma with "highest honors" (APIΣTA; *Summa Cum Laude*).

- 1983–1989: **Medical School, Athens National & Capodistrian University**, Athens, Greece, 1989 Class Valedictorian, Graduated with "highest honors" (APIΣTA; *Summa Cum Laude*).

- 1987–1994: **Medical School, Athens National & Capodistrian University**, Athens, Greece, 1994 PhD/Doctor of Medical Sciences; defended and graduated with "highest honors" (ΑΡΙΣΤΑ; *Summa Cum Laude*).

- Jan. 1985–Sept. 1989: **Research Assistant,** Unit of Endocrinology & Metabolism (Dir. Prof. M. Batrinos) Laboratory of Experimental Pharmacology, Medical School, Faculty of Medicine, University of Athens, Greece.

- Summer 1988: **Externe,** Endocrinology (supervisors: H. Escourolle; Dir. Prof. J.P. Luton), Hosp. Cochin, Paris, France.

- Nov. 1988–Feb. 1989: **Visiting Research Associate,** Developmental Endocrinology Branch (DEB), NICHD (Dir. Dr. L. Loriaux), National Institutes of Health (NIH), Bethesda, MD.

- Oct. 1989–June 1990: **Research Fellow,** Section on Pediatric Endocrinology, (Dir. Dr. G. P. Chrousos) Developmental Endocrinology Branch (DEB), NICHD, NIH, Bethesda, MD.

- July 1990–June 1993: **Intern & Resident in Pediatrics (PGY-1,-2,-3),** Georgetown University Hospital, Children's Medical Center, Washington, DC.

- July 1993–June 1996: **Fellow (Clinical Associate)**, Pediatric Endocrinology, NICHD / Georgetown Univ. Fellowship Program (Dir. Dr. G. P. Chrousos) NIH, Bethesda, MD & Washington DC

- July 1993–June 1996: **Fellow,** Clinical Genetics (Dysmorphology) & Metabolic Diseases, Georgetown University Hospital, (Dir. Drs. O. M. Rennert/G. Meck/D. Ledbetter), Washington, DC

I.2. OTHER PROFESSIONAL TRAINING

- 2011-2012: **Senior Executive Leadership Program**, Maryland School of Public Policy, University of Maryland, Baltimore, MD.

I.3. POSITIONS HELD

- Dec.1984–Sept. 1989: **Laboratory Technician,** Section on Radioisotopes and Reprod. Endocrinology, Hospital "Mitera" and private laboratory "Vio-Analitiki" Athens, Greece

- April 1994–August 1997: House Staff, **Attending Pediatrician**, Fairfax Children's Hospital, Fairfax, Virginia.

- July 1996–March 1997: **Senior Staff Fellow**, Section on Pediatric Endocrinology, DEB, NICHD, NIH, Bethesda, MD

- Sept. 1996–2000: **Clinical Asst. Professor**, Department of Pediatrics, Georgetown University, Washington, DC.

- March 1997–Nov. 1998: **Staff Scientist**, SPE, DEB, NICHD, NIH, Bethesda, MD

- Nov. 23, 1998–2002: **Investigator**, Head (tenure-track), Unit on Endocrinology & Genetics, DEB, NICHD, NIH

- June 3, 2002–present: **Senior Investigator** (tenured), Section on Genetics & Endocrinology, NICHD, NIH

- April 3, 2002–2014: **Director, Pediatric Endocrinology Inter-Institute Training Program,** NIH, Bethesda, MD

- Sept. 30, 2003–2006: **Chief, Heritable Disorders Branch (HDB)**, NICHD, NIH

- Jan. 1, 2007–2011: **Head, Program on Developmental Endocrinology & Genetics**, NICHD, NIH, Bethesda, MD

- April 1, 2009–June 30, 2009: **Deputy Scientific Director**, NICHD, NIH, Bethesda, MD

- July 1, 2009–August 18, 2011: **(acting) Scientific Director**, NICHD, NIH, Bethesda, MD

- August 18, 2011– Febr 6, 2020: **Scientific Director**, NICHD, NIH, Bethesda, MD

- October 1, 2017–Febr 6, 2020: **Acting Director**, Division of Intramural Population Health Research, NICHD, NIH

- Febr 6, 2020 – present: **Senior Investigator** & Chief, Section on Genetics & Endocrinology (SEGEN), NICHD, NIH

II. COMMITTEES, AWARDS, FUNDING

II. A. Committees, Honors

Participation in committees, boards (selected):

1998-2003	Member, Institutional Review Board (IRB), NICHD, NIH
2002	Study Section, European Union Research & Development Grants
2002	*Ad hoc* member, National Cancer Institute, Program Projects (PO1) Section & Parent Committee
2002–2005	American Society of Human Genetics Program Committee
2002–2014	Graduate Medical Education Committee (GMEC), NIH
2004, 2007	*Ad hoc* member, Endocrinology Study Section, OSR, NIH
2004–2008	CME Committee, NIH
2005–2009	Loan Repayment Program Committee, NIH
2010–2012	Chair, NIH Intramural-Extramural Collaboration Workgroup; 2010-present Advisory Board
2010–2014	NIH Center for Regenerative Medicine (NCRM) steering committee
2011–2015	Stadtman Search Coordinating Committee, NIH
2011- 2018	Intramural Clinical Research Steering Committee (ICRSC), NIH
2011- 2018	Federation of American Societies for Experimental Biology Science Research Conferences Advisory Committee
2015–2016	Advisory Board for Clinical Research (ABCR), NIH
2015- 2016	Clinical Research Center (CRC) Budget Working Group, NIH
2015- 2016	DSD/LGBTQ Research Working Group, NICHD, NIH
2012- 2020	Research Facility Advisory Committee (RFAC), NIH
2012- 2020	Translational Research Information Systems Steering Committee (TRIS), Clinical Research Center (CRC), NIH
2016- 2018	Center for Human Immunology Steering Committee, NIH
2017- 2018	Diversity Cohort Working Group, NIH
2018- 2019	Strategic Planning Committee, NICHD, NIH
2018- 2019	Medical Research Scholars Program (MRSP) Executive Steering Committee, NIH
2017- 2020	Board of Directors, The Children's Inn, NIH
2017- 2020	Executive Council, Society of Pediatric Research (SPR) – **2018-2019 President, SPR** (USA)
2015- present	The Children's Inn, Bethesda, MD, Clinical Advisors Committee
2020- present	The Children's Inn, Bethesda, MD, Board of TRustees

Diplomas, Honors, Awards (selected):

1989 & `94 Degrees (MD & DmedSc) *summa cum laude*, Class Valedictorian*;* 1983–89 Scholarship by a Greek Foundation (IKY)

1990	Young Investigator Award "Sp. Pitoulis"; Greek Endocrine Society
1993	Diplomate, Am. Board of Pediatrics; Resident of the year, Georgetown University Hospital
1995	Diplomate, Am. Board of Pediatrics, SB: Pediatric Endocrinology; Acad. Excellence Award, NIH
1996	Diplomate, Am. Board of Med. Genetics: Certification in Clinical Genetics & Dysmorphology
1999	Endocrine Society (USA)-Pharmacia Award for Excellence in Published Clinical Research
2000, 2005	National Institutes of Health Merit Awards
2007	National Institutes of Health (NICHD) Merit Award
2009	Endocrine Society, Ernst Oppenheimer Award
2013, 2014	NIH Group Awards: Intramural-Extramural Collaborations; Support of DSD Research
2015	NICHD Mentor of the Year Award
2015, 2016	Nominated, Distinguished Clinical Teacher of the Year Award, CRC, NIH
2015	Society for Endocrinology – Endocrine-Related Cancer Journal, Published Author of the Year Award
2016	Distinguished Physician 2016 Award, Hellenic Medical Society of New York
2017	Honorary Member (for studies in the genetics of hypertension), Hellenic Society of Cardiology, Athens, GR
2018	International Award 2018 by the European Society of Pediatric Endocrinology
2019	Honorary Member, Hellenic Endocrine Society, Athens, GR
2019	Dale Medal 2019 by the British Endocrine Society
2019	NICHD Director's Award, NIH for participation in the NICHD Strategic Plan 2020-24 Leadership Committee

II. B. Funding

Current (selected)**:**

- Intramural NICHD ***Z01 HD008920***: Molecular genetics of endocrine tumors and related disorders, 10/2011–present.
- France: Co-Investigator with Drs. Jerome Bertherat, Antoine Martinez, and others: Cloning of new genes for adrenal tumors, Carney complex, and related disorders 06/2003–present.
- Pfizer Inc.: Pegvisomant for children with gigantism ($400K over 3 years) 01/2019 – present.

Completed (selected):

- Intram. Award ***Z01HD000642***: Molecular genetics of adrenocortical tumors and related disorders, 12/1998-09/2011.
- NIH Bench-to-BedsideAward (BTBA): "cAMP analogs in CNC and related disorders"07/2005–06/2007 ($100K/year).
- NIH BTBA: "Genetics of paragangliomas and related disorders", 07/2006–06/2008 ($100K/year).
- NIH BTBA: "Adrenal hyperplasia and polycystic ovarian syndrome" 10/2010–09/2013 ($135K/year)
- NIH BTBA: "Therapeutic Targets in African Americans with Primary Aldosteronism" 10/2016–09/2017 ($285K/year)
- Pfizer Inc. Research on growth hormone: GPR101 exression and animal models 2017-2018; $37.5K/year (total $75K)

III. REVIEWER & EDITORIAL ACTIVITIES

III. A. Reviewer for Journals (selected from >150; year of first review)

- New England Journal of Medicine (2001)
- Nature Genetics (2000)
- Science (2010)
- The Lancet (2002)
- Journal of Clinical Investigation (2004)
- American Journal of Human Genetics (2001)
- Journal of Clinical Oncology (2006)
- Proceedings of the National Academy of Sciences of the USA (2008)
- Human Molecular Genetics (2000)
- Cancer Research (1999)
- Oncogene (2002)
- Endocrine Reviews (2000)
- Journal of the National Cancer Institute (2001)
- Journal of Clinical Endocrinology & Metabolism (1998)
- British Journal of Cancer (2008)
- Nature Reviews Cancer (2006) & Nature Communications (2019); other *Nature* journals
- Nature Clinical Practice Endocrinology & Metabolism (2005)
- Molecular & Cellular Endocrinology (2005)
- Pediatric Research (2006)
- Pediatrics (2007)
- Clinical Cancer Research (2003)
- Nature Clinical Practice Oncology (2007)
- Nature Clinical Practice in Endocrinology & Metabolism (2007)
- Endocrine-Related Cancer (2007)
- Journal of Medical Genetics (1999)
- Genes, Chromosomes & Cancer (1999)
- Journal of Pediatrics (2002)
- Journal of Bone Mineral Research (2003)
- American Journal of Medical Genetics (2002)
- European Journal of Human Genetics (2000)
- Endocrinology and Metabolism Clinics of North America, Consulting Co-Editor (2015)

III. B. Editor/Editorial Boards/Scientific Advisory Boards (selected)

Past appointments:

1. Editor, Chromosome 2p, International Human Genome Organization HUGO) (1996–2005).
2. Editorial Board, *Clinical Endocrinology (Oxf)* (2002–2005).
3. Editorial Board, *Journal of Clinical Endocrinology & Metabolism* (2005–2008).
4. DIABETES AND ENDOCRINOLOGY Evaluation Board of the *Faculty of 1000 Medicine* (2004–2009).
5. Editorial Board, *Journal of Pediatric Endocrinology & Metabolism* (July 1998–2014).
6. Editor-in-Chief, Journal of Endocrine Genetics (1999–2006).
7. Associate Editor, *Endocrine-Related Cancer* (2005–2010).
8. Editorial Board, *Genome Medicine* (2008–2014).
9. Editorial Board, *International Journal of Pediatric Endocrinology* (2009–2014).
10. Deputy Editor, *Journal of Clinical Endocrinology & Metabolism* (2010–2014).
11. Associate Editor, *Endocrine Reviews* (2015–2016).
12. Editorial Board, *Scientific Reports* (2017-2018).

Current appointments:

13. Editorial Board, *Hormones (ATHENS)* (2005–present).
14. Editorial Board, *Expert Review in Endocrinology* (2006–present).
15. Editorial Board, *Dermato-Endocrinology* (2008–present).
16. Editorial Board, *Journal of Pediatric Biochemistry* (2009–present).
17. Editorial Board, *World Journal of Gastrointestinal Oncology* (*WJGO*) (2010–present).
18. Editorial Board, *Clinical Diabetes and Endocrinology* Journal (2014–present).
19. Editorial Board, *Orphanet Journal of Rare Diseases* BioMed Central (2014–present).
20. Editorial Board, *Acta Endocrinologica* (2017-present).
21. Co-Editor-in-Chief, *Hormone and Metabolic Research* (2015–present).
22. Co-Editor, Molecular and Cellular Endocrinology (2017-present).

Other Boards (Advisory/Board of Directors etc):

23. International Advisory Board, Erciyes University, Kayseri/TURKEY (2014–2017).
24. Board of Directors, Hellenic Bioscientific Association of the USA (2015–present).
25. Scientific Advirosy Board, Children's Research Insitute, University of Nebraska, Omaha, NE (2018-2019)
26. Scientific Advirory Board, Insitute for Clinical Reaserch (IRCM), Montreal, Canada (2019-present)

III. C. Other Panels/Study Sections/Grant Reviews (year of first review; selected)

1. Co-ordinator, Inter-Institute Pediatric Endocrinology Fellowship Program, Georgetown University/NIH (1996–2002).
2. Member, Institutional Review Board (IRB), National Institute of Child Health & Human Development (1998–2004).
3. *Ad hoc* member, National Institute of Aging, Genetics Study Section (1998).
4. *Ad hoc* consultant, Department of Veterans Affairs, Grant Review, Oncology, Merit Review Subcommittee (2001).
5. Medical Research Service, Department of Veterans Affairs (2001).
6. *Ad hoc* member, National Cancer Institute (NCI), Cancer Center PO1 Review & Parent Committees (2002–04).
7. Burroughs-Welcome Research Institute Grant Reviews (2002).
8. European Union, Research Funds for Greece, Greek Ministry of Education, Research and Technology (2002).
9. Istituto Nazionale Tumori, AIRC, Italy, *ad hoc* reviewer for grant applications (2003, 2004).
10. Dutch Cancer Society, *ad hoc* reviewer for grant applications (2004).
11. *Ad hoc* member, Endocrinology Study Section, National Institutes of Health (2004).
12. *Ad hoc* member, FDA Advisory Committee on Topical Steroid Anti-Inflammatory use (2003, 2005).
13. Israeli Science Foundation, Reviewer of Grant Proposals (2005).
14. *Ad hoc* Reviewer, American Association for Cancer Research (AACR) Meeting, Cancer Genetics Sessions, (2004).
15. NIH Clinical Center Bench-to Bedside Award Study Section, Member (2005–2009).
16. NIH Clinical Center Department of Laboratory Medicine Review Committee, Member (2007).
17. *Ad hoc* member, Endocrinology Study Section, National Institutes of Health (2007).
18. *Ad hoc* reviewer, Italian Cancer Research Association (2007, 2009).
19. *Ad hoc* reviewer, Hope Funds Fellowship applications (2008).
20. Thesis Opponent (defendant: Dr. M. Georgitsi), University of Helsinki, Helsinki, Finland (2008).
21. *Ad hoc* member, Study Section, Medical Research Council, United Kingdom (2008, 2009, 2010, 2011, 2013).
22. *Ad hoc* reviewer, Irish Research Foundation (2008, 2009).

23. *Ad hoc* reviewer, Austrian Science Fund (2009).
24. *Ad hoc* reviewer, Association for International Cancer Research, United Kingdom (2010).
25. *Ad hoc* reviewer, Catalan Agency for Health Technology Assessment and Research, Barcelona, Spain (2010).
26. *Ad hoc* reviewer, Serbian Research Council, Belgrade, Serbia (2010).
27. *Ad hoc* reviewer, University Evaluation System, Greek Ministry of Education, Athens, Greece (2011).
28. International Panel of Advisors to the Republic of Georgia, Health System and Research, Washington, DC (2011).
29. *Ad hoc* reviewer, Association for International Cancer Research (2012).
30. *Ad hoc reviewer*, Czech Republic, Singapore University, Chinese University of Hong Kong, others (2011–present).
31. *Ad hoc reviewer*, Fanconi Anemia Research Fund, (2015)
32. *Ad hoc reviewer*, Deutsch Forschungsgemeinschaft, (2015)
33. *Ad hoc reviewer*, Brazilian National Council for Science & Tech Dev (CNPq), (2015)
34. *Ad hoc reviewer*, Natural Sciences and Engineering Research Council of Canada (NSERC), (2016)
35. *Ad hoc reviewer*, Academy of Finland, Health Research, Helsinki, Finland (2016)
36. *Ad hoc reviewer*, Fonds Nationla de Recherche Luxembourg, Luxembourg (2016)
37. *Ad hoc reviewer*, Swiss National Science Foundation, Bern, Switzerland (2017)
38. *Ad hoc reviewer*, Medical Research Council, London, United Kingdom (2017)
39. *Ad hoc reviewer*, Dutch Cancer Society, Amsterdam, Neatherlands (2017)
40. *Ad hoc reviewer*, National Medical Research Council, Singapore (2017)
41. *Ad hoc reviewer*, Swiss Research Council (2018)

IV. TEACHING EXPERIENCE

- 1984–1985. University of Athens, Medical School, Laboratory of Anatomy & Neuroanatomy: Teaching Assistant.
- 1984–1989. University of Athens, Medical School, Endocrinology Unit, Lab. Exp. Pharmacology: Teaching Assistant.
- 1995–1997. Georgetown University, Washington, DC: Moderator, Biochem. Problem-Based Learning (PBL) Classes for 1st and 2nd year medical students on "Cancer Genetics & Diagnostic Testing" and "Molecular Endocrinology".
- 1995–2000. Foundation for Advanced Education and Science (FAES), NIH, Bethesda, MD: Course Director, Fall Semester, Course MEDI 501M, "Correlation between Internal Medicine & Basic Sciences".
- 1997–2000. Georgetown University, Washington, DC: Medical Genetics Course MS-II, teaching "Cancer Genetics".
- 1996–2014. Attending for Endocrine Fellows: NIH, NICHD/Georgetown University Ped. Endocrinology Program.
- 1996–present. Attending for Medical Genetics Fellows (Endocrine Genetics Rotation): NIH, National Human Genome Research Institute (NHGRI), Genetics Fellowship Program.
- April 3, 2002–2014: Director, Pediatric Endocrinology Inter-Institute Training Program, NICHD, NIH,
- 2014–present. Attending for Endocrine & Medical Genetics Fellows: NIH, NICHD/Children's National Medical Center Pediatric Endocrinology, Internal Medicine (adult) Endocrinology, Medical Genetics.

V. VISITING PROFESSORSHIPS & LECTURES (recent and selected *only*)

V. A. Professorships

- Professor of Pediatrics, University of Crete, Heraklion, Crete, Greece, November 2006–May 2010
- R.H. Nimmo Visiting Professor, University of Adelaide, Adelaide, SA, Australia, August 2008
- Visiting Professor, University of California at Los Angeles (UCLA), Los Angeles, CA, USA, April 2009
- Visiting Professor, University of South Florida, St Petersburg, FL, Dec 9–13, 2013.
- Eliot B. Schoolman Visiting Professor, Harvard University, 2014.
- Visiting Professor, School of Medicine, University of Liege, Belgium, November 2010–present.
- Visiting Professor, School of Medicine, University of Belgrade, Serbia, June 2011–present.
- Visiting Professor, Cleveland Clinic Research Insitute, Cleveland, OH, 6/26-27, 2019.
- Visiting Professor, University of Athens, Medical School, Athens, Greece, June 2020-present.

V. B. Lectures (selected, last five years only)

2019

- 12/9/2019. Baylor College of Medicine Precision Medicine Grand Rounds, Houston Tx. *"Rare Genetic Syndromes with wide clinical implications."*
- 11/8/2019. Society for Endocrinology, Brighton, UK. *"From Carney complex to gigantism and Cushing disease: an insight in the genetics of pituitary tumors."*

- 11/7/2019. 7th International Multithematic Bio-Medical Congress (IMBMC), Nicosia, Cyprus. *"Medicine, research and training for the 21st century: sic itur ad astra"* and "*Discovering New Genetic Syndromes Seeing Patients: Carney-Stratakis Syndrome, 3PAS, iMAD, X-LAG and Others"*
- 9/12/2019. Texas Children's Hospital Grand Rounds, Houston, Texas. "*A Clinical & Molecular update on Cushing Syndrome"* and *"Discovering New Genetic Syndromes Seeing Patients: what it takes to identify new diseases (and treatments)"*
- 8/21/2019. Annual Meeting of Endo Update, Bangalore, India. "*Childhood Cushing-when to suspect and how to approach and Factors determining choice of therapy in persistent cushing's disease"*
- 6/27/2019. Cleveland Clinic Visiting Professors Series, Cleveland, OH. "*Update on the genetics of Cushing syndrome"*
- 5/7/2019. 4th Expert Meeting Endocrine Hypertension and Educational Training Meeting, Sofia, Bulgaria. "*Genetics of GH producing tumors"*
- 4/27/2019. Pediatric Academic Societies, Baltimore, MD. "*Familial Growth Hormone Secreting Tumors and GISTS"*
- 4/19/2019. 122nd Annual Meeting of the Japan Pediatric Society (JPS2019), Kanazawa, Japan. "*New genes and syndromes in pediatric endocrine oncology: from clinical to bedside and back"*
- 4/15/2019. 46th Annual Meeting of the Hellenic Endocrine Society, Athens, Greece. "*New findings in ACTH producing tumors and Cushing Disease"*
- 4/9/2019. Case Western Reserve University Grand Rounds, Cleveland, OH. "*New genes and/or syndromes for endocrine neoplasias"* and *"Cushing syndrome: clinical update and molecular genetics"*
- 3/1/2019. MAGIC Foundation's 13th Annual Convention for Adults with Endocrine Disorders, Phoenix, Arizona. "*Beyond AGHD and Cushings: Familial and Genetic Factors"*
- 1/19/2019. IoLIFE-IASO 2nd Scientific Symposium on Assisted Reproduction - New Horizons in IVF, Athens, Greece. "*The modern genetics and reproductive medicine: the new frontier"*

2018

- 6/22/2018. Klotz 2018: Cortisol and It's All Disorders/Le cortisol et tous ses dérèglements, Paris, France *"Outcome of Cushing complications in children: the NIH experience Devenir des complications du Cushing de l'enfant"*
- 6/6/2018. Dr. David N. Orth Lectureship 2018, Nashville, Tennessee *"Adrenal Medicine: Advance in Cortical and Medullary Tumors and the Future"*
- 5/20/2018. Washington Metropolitan Area Forty-Eighth Annual American Hellenic Educational Progressive Association (AHEPA) Scholarship Awards Dinner Keynote speaker, Rockville, MD.
- 5/18/2018. AACE Annual Scientific and Clinical Congress, Boston, MA *"Disorders Update on the Genetics of Diabetes Insipidus and Related Disorders"*
- 5/16/2018. Pediatric Grand Rounds at the Children's Hospital of Philadelphia, Philadelphia, PA *"Update on the genetics of adrenocortical diseases",* and a second talk for UPENN Endocrine Grand Rounds *"New genes and syndromes in endocrine oncology"*
- 4/27/2018. Scientific Congress of Hellenic Medical Students (SCHMES), Athens, Greece *"Medical Genetics and Precision Medicine in Future Medical Practice"*
- 4/26/2018. Scientific Congress of Hellenic Medical Students (SCHMES), Athens, Greece. *"Adolescent with diabetes and gigantism: diagnosis, treatment, and genetics",* and a second talk *"Genetics and endocrine oncology: new defects for endocrine neoplasms"*
- 3/27/2018. Endocrine Grand Rounds at Cedars-Sinai Medical Center, Los Angeles, CA. *"New endocrine tumor syndromes: lessons for clinicians and links to basic science"*
- 3/8/2018. Basic Course in Endocrinology, Catholic University, Santiago, Chile, *"Tall stature in Children: Differential diagnosis",* and a second talk *"Clinical and molecular genetics of Cushing syndrome"*
- 2/23/2018. 8th Annual Sanford Rare Disease Symposium, Sioux Falls, SD *"Discovering new Genetic Syndrome at the NIH Clinical Research Center: Carney- Stratakis Syndrome, 3PAS, iMAD,X-LAG and Others"*
- 2/13/2018. Mentor UPENN students, Philadelphia, PA. *"How to find a gene, modern genetics, and its impact in Medicine"*
- 1/27/2018. Endorama Conference, Patras, Greece. *"Literature Overview for Adrenal"*

2017

- 11/17/2017. FRM Conference, New York, NY. *"Bilateral nodular adrenal hyperplasia, a possible mechanism for hyperandrogenism in young women with PCOS"*
- 11/10/2017. Carney Complex Network Meeting, Paris, France. *"Genetics on Cushing's Syndrome"*and *"Update in PDEs in adrenal tumors"*

- 10/19/2017. 38th International Congress of Hellenic Cardiological Society, Athens, Greece. *"Genetics of endocrine hypertension Room Terpsichore A"*
- 10/12/2017. 6th International Symposium on Adrenal Cancer, Sao Paulo, Brazil. *"Phosphodiesterases and PKA in Adrenocortical Tumor"*
- 10/5/2017. 21st Romanian Symposium of PsychoneuroEndocrinology, Iasi, Romania. *"An update on tumors associated with SDH defects"*
- 9/30/2017. 15th International Workshop on Neoplasia, WorldMEN 2016, Utrecht, Netherlands. *"Research in the genetics of pituitary tumors: an update on GPR101"*
- 9/2/2017. 4th Annual Pediatric Medical Student Research Forum, Orlando, Florida. *"How to Find a Gene, Modern Genetics and Its Impact in Medicine"*
- 8/16/2017. Detroit Site Visit, Perinatology Research Branch, Detroit, Michigan. *"The genetics of adrenal and pituitary tumor: implications for diagnosis and therapy"*
- 4/28-29/2017. XVI Congresso Mineiro of Endocrinology and Metabolism (CONGREMEM), Belo Horizonte, Brazil. Opening Lecture *"Genetic predisposition to pituitary adenomas: new genes and syndromes",* and a second talk *"Clinical and molecular genetics of Cushing syndrome"*
- 2/22/2017. Endocrine Grand Rounds and Research Conference, University of Colorado School of Medicine, Aurora, CO. *"Genetics of pituitary tumors: a clinical and molecular update",* and *"cAMP-signaling defects and endocrine (and other) tumors"*
- 2/9/2017. Gordon Research Conference on Neural Crest & Cranial Placodes, Ventura Beach, California. *"GPR101 and Pituitary Tumors"*
- 2/4/2017. 5th Panhellenic Congress of Adolescent Health & Medicine, Hellenic College of Pediatrics, Athens, Greece. "*Cushing Syndrome"*

2016

- 12/9-12/2016. Plenary Talk, 5th Serbian Meeting of Endocrinology - KES 2016, Belgrade, Serbia.
- 10/21-23/2016. The 46th Annual Conference of Endocrine Society of India (ESICON 2016), New Delhi, India. "*Modern biology approach in management of Adrenal adenoma", and "Issues in management of Cushings syndrome in children*
- 10/9-13/2016. Chinese University of Hong Kong Medicine 35th Anniversary Distinguished Lecture Series, Hong Kong. *"Cyclic AMP signaling defects and endocrine (and other) tumor formation", and "Research in the genetics of pituitary tumors; an update on GPR101.*
- 9/29-10/1/2016. 15th International Workshop on Multiple Endocrine Neoplasia, Utrecht, The Netherlands. *Research in the genetics of pituitary tumors; an update on GPR101.*
- 9/10-12/2016. European Society for Paediatric Endocrinology, Paris, France. *Horizons in Paediatric Endocrinology.*
- 8/18-25/2016. Endocrine Society of Australia Annual Scientific Meeting, and Clinical Weekend. Gold Coast, Australia. *An update on the genetics of adrenal diseases.*
- 6/23-24/2016. Cushing's syndrome Symposium. Munich, Germany. *Cushing's syndrome in children.*
- 5/19-22/2016. European Academy of Dermatology and Venereology. Athens, Greece. *Genetic endocrine disorders and the skin.*
- 5/09-10/2016. Pituitary Expert Meeting. Sofia, Bulgaria. *Pituitary tumors up to date.*
- 4/12-14/2016. Plenary at the Israel Endocrine Society. Jerusalem, Israel. *Update on Cushing Syndrome.*
- 4/1-4/2016. Plenary at (the US) Endocrine Soc. (ENDO2016). Boston, MA *Genetic Defects Affecting Adrenal Development in Humans and Mice;*
- 3/29-31, 2016. ADRENAL2016: *Update on the ARMC5 gene: from mouse to human adrenal disease*

2015

- 12/12-16/2015. Duke NUS Graduate Medical School, Singapore. (1) *Updates on the Genetics of Pituitary and Adrenocortical Tumors: Beyond MENs and Carney Complex*; (2) *Clinical and Molecular Genetics of Cushing Syndrome*; (3) *DICER1*; (4) *Clinical and Molecular Genetics of cAMP-signaling Related Tumors: Human Diseases and Animal Studies;* & (5) *An Update on Succinate Dehydrogenase Defects, Carney-Stratakis Syndrome & Carney Triad*.
- 11/5-10/2015. Workshop on Ped. Endocrinology, Timisoara, Romania. *Genetics of Pituitary Tumors.*
- 10/30/2015. MD Anderson Cancer Center, Houston, TX. *Genetics of Pituitary and Adrenal Tumors: An Update.*
- 10/22-23/2015. XXVI Chilean Congress of Endocrinology 2015, Concepcion, Chile, (1) *Syndromic Acromegaly: Old and New Genes;* (2) *Genetics of Pituitary Tumors; &* (3) *Succinate Dehydrogenase Mutations and Endocrine Tumors.*
- 10/1/2015. 54th European Society for Ped. Endocrinology Meeting, Barcelona, Spain. *Management of Adrenal Tumors.*
- 9/5/2015. 4th International Workshop on cAMP singaling, Protien kinase A, and phosphophodiesterase: from genetics to function and human diseases, Kayseri, Turkey. *PDE11A and Adrenal Cushing in Mice and Human.*

- 5/7/2015. International Congress of the Hellenic Endocrine Society & 42nd Panhellenic Congress of Endocrinology & Metabolism, IKKOS Lecture, Thessaloniki, Greece. *New Genetics and Endocrine Tumors.*
- 4/2/2015. Carney Complex Network Meeting, Hopital Cochin, Paris, France. *Carney Complex: an Update*.
- 3/14/2015. Greek Pediatric Society, Hania, Crete. *Human Growth: work-up, disorders of growth and genetics*.
- 3/8/2015. ENDO 2015, San Diego, CA. *Meet the Professor: Pediatric Cushing's*.
- 3/4/2015. Fourteenth International Pituitary Congress Meeting, San Diego, CA. *Hot Topics: Xq26.3 microduplications*.
- 2/5/2015. Inova Genomic Medicine CME Series, Falls Church, VA. *Beyond WES: Integration of Phenotype and-omics Data in Gene Identification for Genetic Endocrine Conditions*.

VI. MEMBERSHIPS (other, selected)

- Endocrine Society (ES, since 1989)
- American Society of Human Genetics (ASHG, since 1996)

Elected to (year):

- Society for Pediatric Research (SPR, 2005)
- American Society for Clinical Investigation (ASCI, 2009)
- American Pediatric Society (APS, 2013)
- Association of American Physicians (AAP, 2018)

VII. PATENTS

1. U.S. Patent No 6,759,525 Issued July 6, 2004; DHHS reference #E-259-2000/0-US-02, on PROTEIN KINASE A AND CARNEY COMPLEX; co-inventors: CA Stratakis and LS Kirschner.

2. Licensed application on "Mouse Model of Prkar1a Down-regulation." DHHS E–266–2004/0. 69FR46168; 08/2004.

3. U.S. Provisional Patent Application No. 60/761,446 filed 24 Jan 2006 entitled ''*PDE11A* MUTATIONS IN ADRENAL DISEASES''; DHHS Reference No. E–027–2006/0–US–01; inventor: CA Stratakis.

4. U.S. Provisional Patent Application No. 62/078,517 filed on 12 Nov 2014 entitled "METHOD FOR TREATMENT OF HORMONAL DISORDERS OF GROWTH USING ANTAGONISTS AND AGONISTS OF THE ORPHAN G-PROTEIN COUPLED RECEPTRO (GPCR), GPR101".

5. U.S. Patent Application No. PCT/US2015/060442, filed on 12 Nov 2015 entitled "TREATMENT OF HORMONAL DISORDERS OF GROWTH".

VIII. PUBLICATIONS

A. Original Research Publications in Peer-Reviewed Journals (in bold **high impact** journals)

1. Panitsa-Faflia C, Stratakis CA, Androutsopoulou C, Batrinos M. Effect of ovarian suppression on testosterone and dehydroepiandrosterone sulfate levels in hirsutism. *Adolesc Pediatr Gynecol 3(2):89-93, 1990*.

2. Margioris AN, Brockmann G, Kalogeras KT, Fiellstad-Paulsen A, Stratakis CA, Vamvakopoulos N, Chrousos GP. Effect of hypertonic saline infusion on the levels of immunoreactive dynorphin in extracted human plasma. *J Clin Endocrinol Metab. 71 (2):298-304, 1990*.

3. Vamvakopoulos NC, Karl M, Mayol V, Gomez T, Stratakis CA, Margioris AN, Chrousos GP. Structural analysis of the regulatory region of the human corticotropin releasing hormone gene. *F.E.B.S.-Letters 267(1):1-5, 1990*.

4. Hurley DM, Accili D, Stratakis CA, Karl M, Vamvakopoulos N, Rorer E, Konstantine K, Taylor SI, Chrousos GP. Point mutation causing a single amino acid substitution in the hormone binding domain of the glucocorticoid receptor in familial glucocorticoid resistance. ***J Clin Invest. 87(2): 680-686, 1991***.

5. Karl M, Lamberts SWJ, Detera-Wadleigh SD, Encio IJ, Stratakis CA, Hurley DM, Accili D, Chrousos GP. Familial glucocorticoid resistance caused by a splice site deletion in the human glucocorticoid receptor gene. *J Clin Endocrinol Metab 76(3):683-689, 1993*.

6. Stratakis CA, Hung W, Abbassi V. Isolated idiopathic hypoparathyroidism: Sporadic and familial occurence, clinical presentation and therapy in five children. *Pediatr Rev Commun. 8:183-192, 1995*.

7. Karl M, Von Wichert W, Kempter E, Katz DA, Reincke M, Monig H, Ali U, Stratakis CA, Oldfield EH, Chrousos GP, Schulte HM. Nelson's syndrome associated with a somatic frame shift mutation in the glucocorticoid receptor gene. *J Clin Endocrinol Metab. 81:124-129, 1996*.

8. Stratakis CA, Mastorakos G, Magiakou MA, Papavassiliou E, Panitsa-Faflia Ch, Georgiadis E, Batrinos M. 24-Hour secretion of growth hormone (GH), insulin-like growth factors -I and -II (IGF-I and -II), prolactin (PRL) and thyrotropin (TSH) in young adults of tall and normal stature. *Endocr Res. 22(3): 261-276, 1996.*

9. Stratakis CA, Mitsiades NS, Chrousos GP, Margioris AN. Dopamine affects the secretion of rat placental opioids in a receptor- & opioid type-specific manner. *Eur J Pharmacol. 315: 53-58, 1996.*

10. Michelson D, Stratakis CA, Hill L, Reynolds J, Galliven E, Chrousos GP, Gold PW. Bone mineral density in women with depression. *N Engl J Med. 335(16): 1176-1181, 1996*.

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12. DeMarco L, Stratakis CA, Boson WL, Yakbovitz O, Carson E, Andrade LM, Amaral VF, Rocha JL, Chrousos GP, Nordenskjold M, Friedman E. Sporadic cardiac myxomas and tumors from patients with Carney complex are not associated with activating mutations of the Gsα gene. *Hum Genet. 98:185-188, 1996.*

13. Stratakis CA, Jenkins RB, Pras E, Mitsiades CS, Raff SB, Stalboerger PG, Tsigos C, Carney JA, Chrousos GP. Cytogenetic and microsatellite alterations in tumors from patients with the syndrome of myxomas, spotty skin pigmentation, and endocrine overactivity (Carney complex). *J Clin Endocrinol Metab. 81(10):3607-3614, 1996.*

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15. Stratakis CA, Orban Z, Burns AL, Vottero A, Mitsiades CS, Marx SJ, Abbassi V, Chrousos GP. Dideoxyfingerprinting (ddF) analysis of the type X collagen gene (COL10A1) and identification of a novel mutation (S671P) in a kindred with *Schmid* metaphyseal chondrodysplasia. *Biochem Mol Med. 59:112-117, 1996.*

16. Premkumar A, Stratakis CA, Shawker TH, Papanicolaou DA, Chrousos GP. Testicular ultrasound in Carney complex. *J. Clin. Ultrasound 25:211-214, 1997.*

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21. Stratakis CA, Lin J-P, Pras E, Rennert OM, Bourdony CJ, Chan W-Y. Allgrove (triple-A) syndrome in Puerto Rican kindreds maps to chromosome 12 (12q13). *Proc Assoc Am Physician 109(5):478-482, 1997.*

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23. Stratakis CA, Mastorakos G, Magiakou MA, Papavasiliou E, Oldfield EH, Chrousos GP. Thyroid function in children with Cushing disease before and after transsphenoidal surgery. *J Pediatr. 131:905-909, 1997.*

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35. Torpy DJ, Gordon RD, Lin J-P, Huggard RP, Taymans SE, Stowasser M, Chrousos GP, & CA Stratakis. Familial hyperladosteronism type-II: description of a large kindred and exclusion of the aldosterone synthase (CYP11B2) gene. *J Clin Endocrinol Metab. 83(9):3214-3218, 1998.*

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(PKA) regulatory subunit 1A (*PRKAR1A*) gene in patients with Carney complex and/or primary pigmented nodular adrenocortical disease (PPNAD) reveals novel mutations and clues for pathophysiology: augmented PKA signaling is associated with adrenal tumorigenesis in PPNAD. ***Am J Hum Genet 71:1433-42, 2002***.

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