
BIOGRAPHICAL SKETCH

NAME: Crystal Dawn Chrysavgi Kamilaris

POSITION TITLE: Staff Clinician

EDUCATION/TRAINING

INSTITUTION AND LOCATION	DEGREE (if applicable)	Completion Date MM/YYYY	FIELD OF STUDY
University of Patras School of Health Sciences, Patras, Greece	MD	11/2011	Medicine
University of Connecticut, Farmington, Connecticut, USA		06/2014- 06/2017	Internal Medicine Residency
National Institutes of Health (NIH), Bethesda, Maryland, USA		07/2017- 06/2020	Endocrinology, Diabetes, and Metabolism Fellowship

A. Personal Statement

I am a clinician investigator in endocrine hypertension and adrenocortical disease and am specialized in internal medicine and adult endocrinology. I completed my medical school training at the University of Patras School of Health Sciences followed by my residency in internal medicine at the University of Connecticut where I completed the Clinician Educator Track, and my fellowship training in adult endocrinology, diabetes and metabolism at the NIH Inter-Institute Endocrinology Fellowship Program with a clinical and research focus on endocrine hypertension, adrenocortical tumors, pituitary disease, and multiple endocrine neoplasia. I am board certified in internal medicine and endocrinology, diabetes, and metabolism by the American Board of Internal Medicine. I serve as a staff clinician for NICHD as well as co-chief of the internal medicine, endocrinology, and genetics inpatient ward and outpatient endocrinology clinic, and as faculty for the NIH Inter-Institute Endocrinology Fellowship Program. Since 2017, I have worked at NICHD in the laboratory of Dr. Constantine Stratakis as an Associate Investigator on several adrenal and genetic-related natural history protocols to understand the pathophysiology and genetics of adrenal and pituitary tumors, with a special focus on primary aldosteronism in African Americans.

B. Positions and HonorsPositions and Employment:

- 2020-present: Staff Clinician, NICHD, NIH, Bethesda, Maryland
- 2018-2019: Adult Endocrinology Fellowship Program Representative, Clinical Fellows Committee, NIH
- 2018-2019: Fellows' Representative, Inter-institute Endocrinology Training Program, NIH, Bethesda, Maryland
- 2017-2020: Clinical Fellow in Adult Endocrinology, Diabetes, and Metabolism, NIH, Bethesda, Maryland
- 2014-2015, 2016-2017: Internal Medicine Residency Representative, Graduate Medical Education Committee Resident Forum, University of Connecticut, Farmington, Connecticut
- 2014-2017: Resident in Internal Medicine, University of Connecticut, Farmington, Connecticut
- 2016: Rotating Internal Medicine Resident, Department of Endocrinology, NIH, Bethesda, Maryland
- 2014: Clinical Observer, Department of Internal Medicine, University of Miami/Miller School of Medicine, Jackson Memorial Hospital, Miami, Florida

- 2013-2014: Clinical Volunteer, Department of Internal Medicine, Kings County Hospital Center and New York Methodist Medical Associates/Flatbush, Brooklyn, New York
- 2012-2014: Clinical Observer, Internal Medicine Private Practice, Lindenhurst, New York
- 2009-2011: Teaching Assistant, Departments of Internal Medicine, Pediatrics, and Surgery, University of Patras School of Health Sciences, Patras, Greece

Honors and Achievements:

- 2019: Diplomate, American Board of Internal Medicine, Endocrinology, Diabetes, and Metabolism
- 2019: Medical License, State of New York
- 2019: Pituitary Society Pituitary Master Course Travel Award
- 2017: Diplomate, American Board of Internal Medicine, Internal Medicine
- 2017: Medical License, State of Maryland
- 2017: Endocrine Society Outstanding Abstract Award
- 2013: Educational Commission for Foreign Medical Graduates (ECFMG) Certification

C. Contributions to Science

1. My research focuses on understanding the genetics, clinical consequences, and possible genotype-phenotype correlation of primary aldosteronism particularly in African Americans, as well as the genetics and pathogenesis of adrenal tumors and hyperplasias, pituitary disease, and multiple endocrine neoplasia syndromes. Since 2017, I have worked with NICHD as an Associate Investigator in the laboratory of and under the mentorship of Dr. Constantine Stratakis on several natural history protocols with this focus.

1. **Kamilaris CDC**, Hannah-Shmouni F, Stratakis CA. Adrenocortical tumorigenesis: lessons from genetics. *Best Practice & Research Clinical Endocrinology & Metabolism*. 2020. (In press).
2. Shekhar S, Wurth R, **Kamilaris CDC**, Eisenhofer G, Barrera FJ, Hajdenberg M, Tonleu J, Hall JE, Schiffrin EL, Porter F, Stratakis CA, Hannah-Shmouni F. Endocrine Conditions and COVID-19. *Hormone and Metabolic Research*. 2020. (In press).
3. Shekhar S, Haykal R, **Kamilaris C**, Stratakis CA, Hannah-Shmouni F. Curative Resection of an Aldosteronoma Causing Primary Aldosteronism in the Second Trimester of Pregnancy. *Endocrinology Diabetes & Metabolism*. 2020. (In press).
4. Wurth R, **Kamilaris CDC**, Nilubol N, Sadowski S, Berthon A, Faucz FR, Stratakis CA, Hannah-Shmouni F. Inhibin A as a Tumor Marker for Primary Bilateral Macronodular Adrenal Hyperplasia. *Endocrinology Diabetes & Metabolism*. 2020. (In press).
5. Maria AG, Suzuki M, Berthon A, **Kamilaris C**, Demidowich A, Lack J, Zilbermint M, Hannah-Shmouni F, Faucz FR, Stratakis CA. Mosaicism for KCNJ5 causing early-onset primary aldosteronism due to bilateral adrenocortical hyperplasia. *Am J Hypertens*. 2020;33(2):124-130.
6. **Kamilaris CDC**, Stratakis CA. Early genetic and clinical diagnosis in multiple endocrine neoplasia type 1 (MEN1). *Front Endocrinol (Lausanne)*. 2019; 10:339.
7. **Kamilaris CDC**, Faucz FR, Voutetakis A, Stratakis CA. Carney Complex. *Exp Clin Endocrinol Diabetes*. 2019; 127(2-03): 156-164.
8. **Kamilaris CDC**, Stratakis CA. An update on adrenal endocrinology: significant discoveries in the last 10 years and where the field is heading in the next decade. *Hormones (Athens)*. 2018;17(4):479-490.
9. Considine B, **Kamilaris CDC**, Bailey UV, Bauer FA, Lassman MN. Coronary Vasospasm and Bowel Ischemia in a patient with Metastatic Gastrointestinal Carcinoid. *Connecticut Medicine*. 2016;80:463-466.

D. Additional Information: Research Support and/or Scholastic Performance

Ongoing Research Support

2017-present NICHD Intramural Research Program

Associate Investigator (2017-present)

- Clinical and Molecular Characteristics of Primary Aldosteronism in Blacks (18-CH-0031)
- Evaluation of Adults with Endocrine and Metabolic-Related Conditions (16-CH-0125)

- A Clinical and Genetic Investigation of Pituitary Tumors and Related Hypothalamic Disorders (97-CH-0076)

Associate Investigator (2017-2020)

- Clinical and Molecular Analysis of ACTH-Independent Steroid Hormone Production in Adrenocortical Tissue (00-CH-0160)
- Definition of the Genotype and Clinical Phenotype of Primary Pigmented Nodular Adrenocortical Disease (PPNAD), Carney Complex, Peutz-Jeghers Syndrome and Related Conditions (95-CH-0059)