

CURRICULUM VITAE
The Johns Hopkins University School of Medicine

Mihail Zilbermint, MD, MBA, FACE

September 5, 2024

DEMOGRAPHIC AND PERSONAL INFORMATION

Current Appointments

University

- 2021-present Associate Professor of Clinical Medicine (part-time), Division of Endocrinology, Diabetes and Metabolism, Department of Medicine, The Johns Hopkins School of Medicine, Baltimore, MD
- 2023-present Associate Professor of Medicine (adjunct), Department of Medicine, George Washington University School of Medicine and Health Sciences, Washington, DC

Hospital

- 2015-present Director of Endocrinology, Diabetes and Metabolism, Johns Hopkins Community Physicians at Suburban Hospital, Johns Hopkins Medicine, Bethesda, MD
- 2015-present Endocrinologist, Suburban Hospital, Johns Hopkins Medicine, Bethesda, MD
- 2015-present Endocrinologist, Johns Hopkins Hospital, Baltimore, MD
- 2018-present Chief, Division of Endocrinology, Diabetes and Metabolism, Suburban Hospital, Johns Hopkins Medicine, Bethesda, MD
- 2018-present Endocrinologist, Johns Hopkins Howard County Medical Center, Johns Hopkins Medicine, Columbia, MD
- 2021-present Endocrinologist, Sibley Memorial Hospital, Johns Hopkins Medicine, Washington, DC
- 2022-present Director, Endocrine Hospitalists, Johns Hopkins Community Physicians, Baltimore, MD

Other

- 2013-present Hospitalist Physician, Johns Hopkins Community Physicians at Suburban Hospital, Johns Hopkins Medicine, Bethesda, MD
- 2022-present Director, Academy of Clinical Excellence, Johns Hopkins Community Physicians, Baltimore, MD
- 2022-present Site Director, Endocrine Hospitalist rotation, The Kaiser Permanente Mid-Atlantic States Internal Medicine Residency Program, Gaithersburg and Bethesda, MD
- 2022-present Site Director, Endocrine Hospitalist rotation, George Washington University School of Medicine, Endocrinology Fellowship Program, Washington, DC

Past Appointments

University

- 2015-2021 Assistant Professor of Medicine (part-time), Division of Endocrinology, Diabetes and Metabolism, Department of Medicine, The Johns Hopkins School of Medicine, Baltimore, MD

Johns Hopkins Health System

- 2021-2023 Co-Core Medical Director, Diabetes Prevention and Education Program, National Capital Region (formerly HSCRC Baltimore Metropolitan Diabetes Regional Partnership), Office of Population Health, Baltimore, MD

Hospital

- 2020-2022 Chairman, Department of Medicine, Suburban Hospital, Johns Hopkins Medicine, Bethesda, MD

2022-2024 Treasurer, Medical Staff at Suburban Hospital, Johns Hopkins Medicine, Bethesda, MD
2022-2024 Attending Physician, Shady Grove Medical Center, Rockville, MD
[Other](#)
2015-2021 Researcher and Special Volunteer, Section on Endocrinology and Genetics, *Eunice Kennedy Shriver* National Institute of Child Health and Human Development, National Institutes of Health, Bethesda, MD

Personal Data

Business Address

Suburban Hospital,
Division of Hospital Medicine
Endocrinology Office, 6th Floor
8600 Old Georgetown Rd,
Bethesda, MD 20892

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301 896 2468

Email (work)

mzilber3@jhmi.edu

Education and Training

Undergraduate- N/A

Doctoral/Graduate

1997- 2003

M.D., State Medical and Pharmaceutical University Nicolae Testemitanu/ Chisinau, Moldova

2012-2013

Certificate in Introduction to the Principles and Practice of Clinical Research/ National Institutes of Health Clinical Center/ Bethesda, MD

2016-2021

Master in Business Administration /Concentration: Health Care Management/Johns Hopkins Carey Business School/ Baltimore, MD

2017

Clinical Hospital Advanced Management Program (10-month program)/ Office of Johns Hopkins Physicians/Bethesda, MD

Postdoctoral

2009-2010

Internal Medicine House Staff, Saint Agnes Hospital/Baltimore, MD

2010-2012

Resident, Internal Medicine, Saint Agnes Hospital, Baltimore, MD

2012-2015

Adult Endocrinology Clinical Fellow /*Eunice Kennedy Shriver* National Institute of Child Health and Human Development, National Institutes of Health /Bethesda, MD

Professional Experience

Medical

2000-2003

Program Coordinator, Continuing Medical Education, The American Jewish Joint Distribution Committee/Chisinau, Moldova

2008-2009

Research Assistant (volunteer) to Dr. Adrian Dobs, Johns Hopkins Hospital, Baltimore, MD

PUBLICATIONS

Original Research [OR]

1. **Zilbermint M**, Wisniewski AB, Xu X, Selnes OA, Dobs AS. Relationship between sex hormones and cognitive performance in men with substance use. *Drug Alcohol Depend.* 2013;128(3):250-254.
2. Faucz FR, **Zilbermint M***, Lodish MB, Szarek E, Trivellin G, Sinaii N, Berthon A, Libe R, Assie G, Espiard S, Drougat L, Ragazzon B, Bertherat J, Stratakis CA. Macronodular adrenal hyperplasia due to mutations in an armadillo repeat containing 5 (ARMC5) gene: a clinical and genetic investigation. *The Journal of clinical endocrinology and metabolism* 2014; 99(6): E1113-1119. (*First co-author).

3. [Gkourogianni A](#), Lodish MB, **Zilbermint M***, Lyssikatos C, Belyavskaya E, Keil MF, Stratakis CA: Death in pediatric Cushing syndrome is uncommon but still occurs. *Eur J Pediatr* 2015, 174:501 *Engagement with discovery.
4. Monticone S, Bandulik S, Stindl J, **Zilbermint M***, Dedov I, Mulatero P, Allgaeuer M, Lee CC, Stratakis CA, Williams TA, Tiulpakov A. A case of severe hyperaldosteronism caused by a de novo mutation affecting a critical salt bridge Kir3.4 residue. *The Journal of clinical endocrinology and metabolism* 2015; 100(1): E114-118. *Manuscript writing
5. **Zilbermint M**, Xekouki P, Faucz FR, Berthon A, [Gkourogianni A](#), Scherthaner-Reiter MH, [Batsis M](#), Sinaii N, Quezado MM, Merino M, [Hodes A](#), Abraham SB, Libe R, Assie G, Espiard S, Drougat L, Ragazzon B, Davis A, Gebreab SY, Neff R, Kebebew E, Bertherat J, Lodish MB, Stratakis CA. Primary Aldosteronism and *ARMC5* Variants. *The Journal of clinical endocrinology and metabolism* 2015; 100:E900-909.
6. Correa R, **Zilbermint M***, Berthon A, Espiard S, Batsis M, Papadakis GZ, Xekouki P, Lodish MB, Bertherat J, Faucz FR, Stratakis CA: The *ARMC5* gene shows extensive genetic variance in primary macronodular adrenocortical hyperplasia. *Eur J Endocrinol* 2015, 173:435-40. (*First co-author).
7. [Nobel YR](#), Lodish MB, Raygada M, Rivero JD, Faucz FR, Abraham SB, Lyssikatos C, Belyavskaya E, Stratakis CA, **Zilbermint M**: Pseudohypoaldosteronism type 1 due to novel variants of *SCNN1B* gene. *Endocrinol Diabetes Metab Case Rep* 2016, 2016:150104.
8. [Hodes A](#), Lodish MB, Tirosh A, Meyer J, Belyavskaya E, Lyssikatos C, Rosenberg K, Demidowich A, Swan J, Jonas N, Stratakis CA, **Zilbermint M**: Hair cortisol in the evaluation of Cushing syndrome. *Endocrine* 2017, 56:164-74.
9. [Gkourogianni A](#), Sinaii N, Jackson SH, Karageorgiadis AS, Lyssikatos C, Belyavskaya E, Keil MF, **Zilbermint M***, Chittiboina P, Stratakis CA, Lodish MB. Pediatric Cushing disease: disparities in disease severity and outcomes in the Hispanic and African-American populations. *Pediatric research* 2017; 82(2): 272-277. *Engagement with discovery.
10. Tirosh A, Hannah-Shmouni F, Lyssikatos C, Belyavskaya E, **Zilbermint M***, Abraham SB, Lodish MB, Stratakis CA. Obesity and the diagnostic accuracy for primary aldosteronism. *J Clin Hypertens (Greenwich)* 2017; 19(8): 790-797. *Engagement with discovery.
11. [Mandel SR](#), Langan S, Mathioudakis NN, Sidhaye AR, Bashura H, Bie JY, Mackay P, Tucker C, Demidowich AP, Simonds WF, Jha S, Ebebuwa I, Kantsiper M, Howell EE, Wachter P, Golden SH, **Zilbermint M**. Retrospective study of inpatient diabetes management service, length of stay and 30-day readmission rate of patients with diabetes at a community hospital. *J Community Hosp Intern Med Perspect* 2019; 9(2): 64-73. *[SI/QI]
12. **Zilbermint M**, Gaye A, Berthon A, Hannah-Shmouni F, Faucz FR, Lodish MB, Davis AR, Gibbons GH, Stratakis CA. *ARMC5* Variants and Risk of Hypertension in Blacks: MH- GRID Study. *J Am Heart Assoc* 2019; 8(14): e012508.
13. 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. *American journal of hypertension* 2020; 33(2): 124-130. *Member of clinical trial design.
14. Ahmed SR, Bellamkonda S, **Zilbermint M***, Wang J, Kalyani RR. Effects of the low carbohydrate, high fat diet on glycemic control and body weight in patients with type 2 diabetes: experience from a community-based cohort. *BMJ Open Diabetes Res Care* 2020; 8(1). *Engagement with discovery and Epic Scholar Award Co-recipient
15. Joseph JJ, Zhou X, **Zilbermint M***, et al. The Association of *ARMC5* with the Renin-Angiotensin-Aldosterone System, Blood Pressure, and Glycemia in African Americans. *J Clin Endocrinol Metab.* 2020;105(8):dgaa290. Doi:10.1210/clinem/. *Data analysis and engagement with discovery.
16. **Zilbermint M**. Diabetes and climate change, *Journal of Community Hospital Internal Medicine Perspectives.* 2020, 10:5, 409-412. (Systematic review)
17. Rachel W, Tirosh A, Kamilaris CDC, Camacho J, Faucz FR, Gutierrez Maria A, Berthon A, Papadakis GZ, Nilubol N, Hamimi A, Gharib AM, Demidowich A, **Zilbermint M***, Eisenhofer G, Braun L, Reincke M, Stratakis CA, Hannah-Shmouni F, 2020. Volumetric Modeling of Adrenal Gland Size in Primary Bilateral Macronodular Adrenocortical Hyperplasia. *Journal of the Endocrine Society.* 2020 Oct 29;5(1) Bvaa162, <https://doi.org/10.1210/jendso/bvaa162>. *Engagement with discovery.
18. Mathioudakis NN, Abusamaan MS, Shakarchi AF, Sokolinsky S, Fayzullin S, McGready J, **Zilbermint M**, Saria S, Golden SH. Development and Validation of a Machine Learning Model to Predict Near-Term Risk of Iatrogenic Hypoglycemia in Hospitalized Patients. *JAMA Netw Open.* 2021 Jan 4;4(1):e2030913. Doi: 10.1001/jamanetworkopen.2020.30913. PMID: 33416883; PMCID: PMC7794667.*Engagement with discovery.

19. Demidowich, A. P., Batty, K., Love, T., Sokolinsky, S., Grubb, L., Miller, C., Raymond, L., Nazarian, J., Ahmed, M. S., Rotello, L., & **Zilbermint, M.** (2021). Effects of a Dedicated Inpatient Diabetes Management Service on Glycemic Control in a Community Hospital Setting. *Journal of Diabetes Science and Technology*. <https://doi.org/10.1177/1932296821993198> *[SI/QI]
20. Najmi U, Haque WZ, Ansari U, Yemane E, Alexander LA, Lee C, Demidowich AP, Motevalli M, Mackay P, Tucker C, Notobartolo C, Sartippour P, Raynor J, **Zilbermint M.** Inpatient Insulin Pen Implementation, Waste, and Potential Cost Savings: A Community Hospital Experience. *J Diabetes Sci Technol*. 2021 Jul;15(4):741-747. Doi: 10.1177/19322968211002514. Epub 2021 Apr 12. PMID: 33843291.
21. Shelton C, Demidowich AP, Motevalli M, Sokolinsky S, MacKay P, Tucker C, Abundo C, Peters E, Gooding R, Hackett M, Wedler J, Alexander LA, Barry L, Flynn M, Rios P, Fulda CL, Young MF, Kahl B, Pummer E, Mathioudakis NN, Sidhaye A, Howell EE, Rotello L, **Zilbermint M.** Retrospective Quality Improvement Study of Insulin-Induced Hypoglycemia and Implementation of Hospital-Wide Initiatives. *J Diabetes Sci Technol*. 2021 Jul;15(4):733-740. Doi: 10.1177/19322968211008513. Epub 2021 Apr 21. PMID: 33880952.*[SI/QI]
22. Kane T, Flood C, Oluwato T, Pan Q, **Zilbermint M***. Expanding legal treatment options for medical marijuana in the State of Louisiana. *Journal of Community Hospital Internal Medicine Perspectives*. 2021 May 4;11(3):343-9.*Policy Analysis.
23. Hollister BM, **Zilbermint M**, Minniti CP, Buscetta AJ, Abdallah KE, You S, Soldin SJ, Meyer JS, Stratakis CA, Bonham VL. Lower hair cortisol among patients with sickle cell disease may indicate decreased adrenal reserves. *Am J Blood Res*. 2021 Apr 15;11(2):140-148. PMID: 34079627; PMCID: PMC8165714. .*Engagement with discovery.
24. Khan SA, **Zilbermint M.** Centers for Medicare & Medicaid Services' Hospital Harm Measures for Severe Hypoglycemia and Hyperglycemia: Is Your Hospital Ready?. *Diabetes Spectr* 1 November 2022; 35 (4): 391–397. *Research to practice special issue
25. Demidowich AP, Batty K, **Zilbermint M.** Instituting a Successful Discharge Plan for Patients With Type 2 Diabetes: Challenges and Solutions. *Diabetes Spectr* 1 November 2022; 35 (4): 440–451. *Research to practice special issue
26. Khan SA, Demidowich AP, Tschudy MM, Wedler J, Lamy W, Akpandak I, Alexander LA, Misra I, Sidhaye A, Rotello L, **Zilbermint M.** Increasing Frequency of Hemoglobin A1C Measurements in Hospitalized Patients With Diabetes: A Quality Improvement Project Using Lean Six Sigma. *J Diabetes Sci Technol*. 2023 Feb 14:19322968231153883. Doi: 10.1177/19322968231153883. Epub ahead of print. PMID: 36788726.
27. Klonoff DC, Wang J, Rodbard D, Kohn MA, Li C, Liepmann D, Kerr D, Ahn D, Peters AL, Umpierrez GE, Seley JJ, Xu NY, Nguyen KT, Simonson G, Agus MSD, Al-Sofiani ME, Armaiz-Pena G, Bailey TS, Basu A, Battelino T, Bekele SY, Benhamou PY, Bequette BW, Blevins T, Breton MD, Castle JR, Chase JG, Chen KY, Choudhary P, Clements MA, Close KL, Cook CB, Danne T, Doyle FJ 3rd, Drincic A, Dungan KM, Edelman SV, Ejksjaer N, Espinoza JC, Fleming GA, Forlenza GP, Freckmann G, Galindo RJ, Gomez AM, Gutow HA, Heinemann L, Hirsch IB, Hoang TD, Hovorka R, Jendle JH, Ji L, Joshi SR, Joubert M, Koliwad SK, Lal RA, Lansang MC, Lee WA, Leelarathna L, Leiter LA, Lind M, Litchman ML, Mader JK, Mahoney KM, Mankovsky B, Masharani U, Mathioudakis NN, Mayorov A, Messler J, Miller JD, Mohan V, Nichols JH, Nørgaard K, O'Neal DN, Pasquel FJ, Philis-Tsimikas A, Pieber T, Phillip M, Polonsky WH, Pop-Busui R, Rayman G, Rhee EJ, Russell SJ, Shah VN, Sherr JL, Sode K, Spanakis EK, Wake DJ, Waki K, Wallia A, Weinberg ME, Wolpert H, Wright EE, **Zilbermint M**, Kovatchev B. A Glycemia Risk Index (GRI) of Hypoglycemia and Hyperglycemia for Continuous Glucose Monitoring Validated by Clinician Ratings. *J Diabetes Sci Technol*. 2023 Sep;17(5):1226-1242. Doi: 10.1177/19322968221085273. PMID: 35348391; PMCID: PMC10563532.*Clinical expert panelist, engagement with discovery.
28. **Zilbermint M**, Motevalli M, Batty K, Venner-Walcott J, Edwards A, Burley T, Jackson K, Akhtar M, Demidowich AP. Effects of the COVID-19 Booster Vaccine on Glycemia and Insulin Resistance in People with Type 1 Diabetes: A Prospective Pilot Study. *Diabetes Res Clin Pract*. 2023 Sep 5:110898. doi: 10.1016/j.diabres.2023.110898. Epub ahead of print. PMID: 37678726.
29. George M, **Zilbermint M**, Sokolinsky S, Batty K, Motevalli M, Stanback C, Gonzales E, Miller C, Sequeira L, Demidowich AP. Effects of preprandial versus postprandial nutritional insulin administration in the inpatient setting. *Diabetes Res Clin Pract*. 2024 Jul 15;214:111785. doi: 10.1016/j.diabres.2024.111785. *Quality Improvement

1. **Zilbermint M**, Dobs AS. Nonsteroidal selective androgen receptor modulator Ostarine in cancer cachexia. *Future Oncol.* 2009;5(8):1211-20.
2. **Zilbermint M***, Stratakis CA. Protein kinase A defects and cortisol-producing adrenal tumors. *Current opinion in endocrinology, diabetes, and obesity* 2015; 22:157-162. *Dissemination
3. Golden SH, Maruthur N, Mathioudakis N, Spanakis E, Rubin D, **Zilbermint M**, Hill-Briggs F. The Case for Diabetes Population Health Improvement: Evidence-Based Programming for Population Outcomes in Diabetes. *Current diabetes reports* 2017; 17(7): 51. *[SI/QI]
4. Hodes A, Meyer J, Lodish MB, Stratakis CA, **Zilbermint M***. Mini-review of hair cortisol concentration for evaluation of Cushing syndrome. *Expert Rev Endocrinol Metab* 2018; 13(5): 225-231. *Dissemination
5. **Zilbermint M***, Hannah-Shmouni F, Stratakis CA. Genetics of Hypertension in African Americans and Others of African Descent. *International Journal of Molecular Sciences.* 2019;20(5):1081. *Dissemination
6. Haque WZ, Demidowich AP, Sidhaye A, Golden SH, **Zilbermint M**. The Financial Impact of an Inpatient Diabetes Management Service. *Curr Diab Rep.* 2021 Jan 15;21(2):5. Doi: 10.1007/s11892-020-01374-0. PMID: 33449246.
7. Demidowich AP, Stanback C, **Zilbermint M**. Inpatient diabetes management. *Ann N Y Acad Sci.* 2024 Jul 25. doi: 10.1111/nyas.15190. Epub ahead of print. PMID: 39052915.

Case Reports [CR]

1. **Zilbermint M***, Ramnitz MS, Lodish MB, Kanaka-Gantenbein C, Kattamis A, Lyssikatos C, Patronas NJ, Quezado MM, Stratakis CA. Pituitary stalk lesion in a 13-year-old female. *Journal of pediatric endocrinology & metabolism: JPEM.* 2014;27(3-4):359-62. *Engagement with teaching
2. Haque W, Ahmed SR, **Zilbermint M***. Nivolumab-induced autoimmune diabetes mellitus and hypothyroidism in a patient with rectal neuroendocrine tumor. *Journal of Community Hospital Internal Medicine Perspectives.* 2020 Jul 3;10(4):338-9. *Engagement with teaching
3. **Zilbermint M**, Demidowich AP. Primary adrenal insufficiency. *Clin Case Rep.* 2022 Jun 19;10(6):e6002. Doi: 10.1002/ccr3.6002. PMID: 35765293; PMCID: PMC9207222. *Engagement with teaching
4. **Zilbermint M**, Demidowich AP. Severe Diabetic Ketoacidosis After the Second Dose of mRNA-1273 COVID-19 Vaccine. *J Diabetes Sci Technol.* 2022 Jan;16(1):248-249.
5. Hensley KE, Fiechter CW, Weiss HJ, Klein A, Hussein R, **Zilbermint M**. Thyrotoxicosis in the Setting of Hydatidiform Mole with Subsequent Development of Takotsubo Cardiomyopathy Complicated by COVID-19. *Journal of Community Hospital Internal Medicine Perspectives.* 2023. Vol. 13: Iss. 3, Article 16.
6. Sverdlova I, Zhu QM, Mydlarz WK, Dhillon VK, Nolan III NJ, Petrick PA, **Zilbermint M**. Extreme hypercalcemia due to a giant parathyroid adenoma. *Journal of Clinical and Translational Endocrinology: Case Reports.* 2023 Jun 21:100146.
7. Kumar N, Zeki D, **Zilbermint M**. Subacute thyroiditis due to COVID-19 vaccine. *Journal of Community Hospital Internal Medicine Perspectives.* 2024. Vol. 14: Iss. 1, Article 12.
8. Fong HC, **Zilbermint M**. Navigating Diagnostic Challenges in Ectopic Parathyroid Adenomas: A Case Report. *Cureus.* 2024. 16(9): e68637. doi:10.7759/cureus.68637
9. Kumar N, **Zilbermint M**. Development of Nonketotic Hyperglycemia Requiring High Dose insulin after Supratherapeutic Amlodipine ingestion. 2024. *AACE Clin Case Reports.* <https://doi.org/10.1016/j.aace.2024.08.010>

Book Chapters, Monographs [BC]

1. Angelousi A, **Zilbermint M**, Berthon A, Espiard S, Stratakis CA: Diagnosis and Management of Hereditary Adrenal Cancer. *Rare Hereditary Cancers: Diagnosis and Management.* Edited by Pichert G, Jacobs C. Cham: Springer International Publishing, 2016. Pp. 125-47.
2. **Zilbermint M***, Stratakis CA: Primary Aldosteronism. *Endocrine Surgery, Second Edition.* Edited by Pertsemliadis D, Inabnet WB, Gagner M. Second edition. Ed. Boca Raton: CRC Press, 2017. *Teaching and dissemination
3. Hodes, A.; Brown, R.M.; Cochran, E.; **Zilbermint, M***. Diabetes mellitus in a patient with partial lipodystrophy due to ppar- γ gene mutation. In *Atypical diabetes: Pathophysiology, clinical presentations, and treatment options*, Draznin, B., Ed. American Diabetes Association: 2018. *Teaching and dissemination
4. Donevant S, Najmi U, Ansari U, Haque W, **Zilbermint M**. Impact of digital technology on managing diabetes in the hospital. In *the Diabetes Digital Health and Telehealth.* (2022). United Kingdom: Elsevier Science.
5. Khan SA, Bhat SZ, **Zilbermint M**. Diabetes and COVID-19. In *Diabetes Management in Hospitalized Patients: A Comprehensive Clinical Guide* 2024 Jan 19 (pp. 179-192). Cham: Springer International Publishing.

6. [Dowlatshahi S](https://www.clinicalkey.com/#!/content/clinical_overview/67-s2.0-V2729), Saand A, **Zilbermint M**. Type 2 Diabetes Management in Inpatients. Clinical Key Elsevir. July 20, 2024. https://www.clinicalkey.com/#!/content/clinical_overview/67-s2.0-V2729

Books, Textbooks [BK]

None

Editorials [ED]

1. **Zilbermint M**. Inpatient Diabetes Management: Preface: Inpatient Diabetes Management: Should We Make It Simpler?. *Diabetes Spectr* 1 November 2022; 35 (4): 387–389.
2. Khare S, **Zilbermint M**, Garg R, Shah VN. Navigating the New Frontiers of Hyperglycemic Crisis Management: Unveiling the Latest American Diabetes Association Consensus Report. *Endocr Pract*. 2024 Jul 23;S1530-891X(24)00592-5. doi: 10.1016/j.eprac.2024.06.011. Epub ahead of print. PMID: 39066759.
3. **Zilbermint M**, Messler J, Stanback CF, Kulasa K, Demidowich AP. Bridging the Glycemic Gap: Will CMS-Mandated Reporting Improve Hospital Dysglycemia Management?. *J Diabetes Sci Technol*. Published online September 3, 2024. Doi:10.1177/19322968241279278

Guidelines/Protocols, Consensus Statement, Expert Opinion, Consortium Articles [GL]

1. **Zilbermint M**. and Schiavone L. To Give or Not to Give: The Challenge of Pharmaceutical Coupons. *The Journal of Clinical Ethics* 29, no. 4 (Winter 2018): 319-22.
2. Sidhaye AR, Mathioudakis N, Bashura H, Sarkar S, **Zilbermint M**, Golden SH. Building a Business Case for Inpatient Diabetes Management Teams: Lessons from Our Center. *Endocrine practice: official journal of the American College of Endocrinology and the American Association of Clinical Endocrinologists* 2019; 25(6): 612-615.*[SI/QI]
3. [Shelton C](#), Demidowich AP, **Zilbermint M**. Inpatient Diabetes Management During the COVID-19 Crisis: Experiences From Two Community Hospitals. *Journal of Diabetes Science and Technology*. 2020;14(4):780-782.
4. **Zilbermint M**. The Endocrine Hospitalist: Enhancing the Quality of Diabetes Care. *J Diabetes Sci Technol*. 2021 Jul;15(4):762-767. Doi: 10.1177/19322968211007908. Epub 2021 May 6. PMID: 33955269.
5. Bedoya Reina MT, Brereton N, **Zilbermint M***. Haven Health is About to Disrupt the U.S. Healthcare System. *Journal of Community Hospital Internal Medicine Perspectives*. 2021;11(3):357-60. Doi: 10.1080/20009666.2021.1906832.
6. About **Mihail “Misha” Zilbermint**: Guest Editor. *Diabetes Spectr* 1 November 2022; 35 (4): 390. <https://doi.org/10.2337/ds22-ge04>
7. **Zilbermint M**. Diabetes-related Bias in Electronic Health Records and International Classification of Diseases. *J Community Hosp Intern Med Perspect*. 2022 Nov 7;12(6):19-23. Doi: 10.55729/2000-9666.1133. PMID: 36816158; PMCID: PMC9924650.
8. American Medical Association (AMA) Prediabetes Quality Measures. <https://www.ama-assn.org/system/files/ama-prediabetes-measure-set.pdf>
 - I represented the Endocrine Society on the American Medical Association Prediabetes Measure Development and Testing Project. My team was tasked with updating a set of three electronic Clinical Quality Measures (eCQMs) for patients with prediabetes based on the recent US Preventive Services Task Force recommendations. The Technical Expert Panel, which was made up of 15 members of various clinical experts and patient representatives, provided input on the technical specifications of the measures and testing results.
 - The AMA Prediabetes Quality Measure set serves as a means of both assessing and incentivizing high-quality diabetes preventive care and will have an enormous impact on the CMS and private payers.

Letters, Correspondence [LT]

1. **Zilbermint M**, Lodish MB, Faucz FR, Stratakis CA. 2014. Letter in response to comments on “Macronodular adrenal hyperplasia due to mutations in an Armadillo Repeat Containing 5 (ARMC5) gene: a clinical and genetic investigation” *J Clin Endocrinol Metab*. 99:E1113-1119, by Alencar GA, Mendonca BB, Frago MCBV.
2. Demidowich AP, **Zilbermint M**. Happy Campers. *Endocrine news*. Chevy Chase, MD: The Endocrine Society; 2017: http://endocrinenews.endocrine.org/wp-content/uploads/EN0717_INT-final.pdf. Accessed July 2017

Other Publications:

Proceedings reports [PR]

1. Umpierrez G, Rushakoff R, Seley JJ, Zhang JY, Shang T, Han J, Spanakis EK, Alexanian S, Drincic A, Kulasa K, Mendez CE, Tanton D, Wallia A, **Zilbermint M***, Klonoff DC. Hospital diabetes meeting 2020. Journal of Diabetes Science and Technology. 2020;14(5):928-944. Doi:10.1177/1932296820939626. *Teaching and dissemination

Media Releases and Interviews [MR]

Interviews

JHMI/Regional

- 12/13/15 Ask the Expert: Living it Up While Living With Diabetes (http://www.hopkinsmedicine.org/suburban_hospital/about_the_hospital/news_publications/ask_the_expert/living_it_up_while_living_with_diabetes.html)
- Interview for Suburban Hospital
- 01/10/17 Living with Diabetes: A Marathon, Not a Sprint. http://www.hopkinsmedicine.org/suburban_hospital/about_the_hospital/news_publications/new_directions/new_directions_winter_2017/living_with_diabetes_a_marathon_not_a_sprint
- Program highlight at Suburban Hospital's publication
- 11/07/17 2017 Innovations in Clinical Care Award – Mihail Zilbermint, M.D., Suburban Hospital
<https://www.youtube.com/watch?v=-QJV5r06OE>
- Video about my JHM Award
- 05/09/18 StoryCorps recording with Ralf F. Roarty about his experience at Suburban Hospital, Johns Hopkins Medicine. Interview ID ddb002363: archive at the American Folklife Center at the Library of Congress.
<https://storycorps.egnyte.com/dl/2PtCUIukRo/ddb002363.WAV>
- 12/18/19 Hungry Bone Syndrome
<https://www.broadcastmed.com/orthopedics/8697/videos/hungry-bone-syndrome>
- Online video for the Broadcast med
 - Clinical dissemination
- 05/01/19 New Study Highlights Benefits of Specialized Programs for Hospitalized Diabetes Patients
https://www.hopkinsmedicine.org/suburban_hospital/about_the_hospital/news_publications/press_releases/new_study_highlights_benefits_of_specialized_programs_for_hospitalized_diabetes_patients
- JHM highlighted my diabetes program.
- 10/18/19 Suburban Hospital's Personalized Diabetes Plans Help Patients Improve Health
<https://www.hopkinsmedicine.org/news/articles/suburban-hospitals-personalized-diabetes-plans-help-patients-improve-health>
- Clinical program highlight and interview
- 10/22/19 JHCP Academy of Clinical Excellence announcement
- https://gallery.mailchimp.com/10cb8f361bb46f965b5e28594/files/5b20be3b-7e78-42ea-87a1-cb6e6b2db872/JHCP_ACE_2019.pdf
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- 07/24/24 Miriam Tucker. Shifting Insulin Meal Timing Cuts Hospital Hypoglycemia.

<https://www.medscape.com/viewarticle/shifting-insulin-meal-timing-cuts-hospital-hypoglycemia-2024a1000dlz>

07/25/24

- Research highlight
Michael Monostra. Postprandial insulin may cut hypoglycemia rates for hospitalized adults with diabetes.

<https://www.healio.com/news/endocrinology/20240725/postprandial-insulin-may-cut-hypoglycemia-rates-for-hospitalized-adults-with-diabetes>

- Research highlight

Other Media [OM]

2016

Diabetes Care at Suburban Hospital web-site
(http://www.hopkinsmedicine.org/suburban_hospital/medical_services/specialty_care/diabetes_care/)

Twitter

<https://twitter.com/zilbermint>

LinkedIn

<https://www.linkedin.com/in/mishazilbermint/>

ORCID

<https://orcid.org/0000-0003-4047-7260>

Scopus

<https://www.scopus.com/authid/detail.uri?authorId=35363219200>

FUNDING

EXTRAMURAL Funding

Current

None

Previous

None

2012-2015

Research Clinical Protocol: "Evaluation of Patients with Endocrine-Related Conditions"

ClinicalTrials.gov Identifier: NCT00005664

Total direct cost: Not applicable

Principal Investigator: Lynnette K. Nieman, M.D.

National Institute of Child Health and Human Development, National Institutes of Health

Role: Co-investigator (5% percent effort)

2013-2020

Research Clinical Protocol: "A Clinical and Genetic Investigation of Pituitary Tumors and Related Hypothalamic Disorders"

ClinicalTrials.gov Identifier: NCT00001595

Total direct cost: Not applicable

Principal Investigator: Constantine A. Stratakis, M.D.

National Institute of Child Health and Human Development, National Institutes of Health

Role: Co-investigator (1% percent effort)

2013-2020

Research Clinical Protocol: "Clinical and Molecular Analysis of ACTH-Independent Steroid Hormone Production in Adrenocortical Tissue"

ClinicalTrials.gov Identifier: NCT00005927

Total direct cost: Not applicable

Principal Investigator: Constantine A. Stratakis, M.D.

National Institute of Child Health and Human Development, National Institutes of Health

Role: Co-investigator (1% percent effort)

2016-2017	Research Clinical Protocol: “Personalized Approach to the Management of Diabetes/Prediabetes and Its Complications: A Natural History Study” (T-DK-0507) Principal investigator: Ranganath Muniyappa, M.D. NIDDK, NIH Role: Co-investigator (2% percent effort)
2015-2019	Research Clinical Protocol: “ARMC5 gene mutations and hypertension in African Americans: Minority Health-GRID study.” Principal investigator: Gary H. Gibbons, M.D. National Human Genome Research Institute (NHGRI), Genomics of Metabolic, Cardiovascular and Inflammatory Disease Branch, Cardiovascular Section Role: Co-principal investigator (5% percent effort)
2018-2021	Research Clinical Protocol: “Clinical and Molecular Characteristics of Primary Aldosteronism in Blacks” (18-CH-0031)”. Principal investigator: Crystal Dawn C Kamilaris, M.D NICHD, NIH Role: Co-investigator (1% percent effort)
2014-2021	Research Clinical Protocol: “Insights Into Microbiome and Environmental Contributions to Sickle Cell Disease and Leg Ulcers Study (INSIGHTS Study) ClinicalTrials.gov Identifier: NCT02156102 Principal investigator: Vence L. Bonham, J.D. National Human Genome Research Institute, National Institutes of Health Role: Co-investigator (1% percent effort)
2021-2024	Research Clinical Protocol: “Glycemic Effects of the COVID-19 Booster Vaccine in Type 1 Diabetes” Principal investigator: Andrew P. Demidowich, M.D. Johns Hopkins Medicine/Dexcom Role: Co-investigator (1% percent effort)
Clinical Extramural Funding	None
System Innovation or Quality Improvement Extramural Funding	None

INTRAMURAL Funding

Current

2017-present	Research Clinical Protocol: “Development and validation of a model to predict insulin-associated hypoglycemia among hospitalized patients” Principal investigator: Nestoras Mathioudakis, M.D. Role: Co-investigator (1% percent effort)
2020-present	Research Clinical Protocol: “Interventions in inpatient glycemic control” Principal investigator: Andrew Demidowich, M.D. Role: Co-investigator (1% percent effort)
Educational Intramural Funding	None
Clinical Intramural Funding	None
System Innovation or Quality Improvement Intramural Funding	None

Past

2018-2019	Research Study: “The Low Carbohydrate, High Fat Diet and Glycemic Control in Patients with Type 2 Diabetes: Experience from a Community-Based Cohort” Principal investigator: Shabina Ahmed, M.D. Role: Co-investigator (2% percent effort)
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2014-2019	Research Study: “Determining patterns of insulin use at Johns Hopkins Hospital as contributing factors of significant hyperglycemic and hypoglycemic events.” Principal investigator: Sherita H. Golden, M.D. Role: Co-investigator (2% percent effort)
2016-2017	Research Clinical Protocol: “Medication reconciliation of glucose-lowering medications during hospitalization for patients with type 2 diabetes and prevalence of contraindications to non-insulin therapy after discharge” Principal investigator: Nestoras Mathioudakis, M.D. Role: Co-investigator (1% percent effort)
2019-2022	Scholarly project: “Effect of Inpatient Diabetes Management Service on Hypoglycemia Rate of hospitalized patients” Principal investigator: Mihail Zilbermint, M.D. Role: Principal Investigator (2% percent effort)

CLINICAL ACTIVITIES

Clinical Focus

I am focused on inpatient diabetes management and inpatient endocrinology. I am known for developing the field of Endocrine Hospitalist at Johns Hopkins Medicine. I assisted in developing inpatient diabetes management clinical protocols for practitioners across the United States. In 2022, I was the guest editor for the special issue of Diabetes Spectrum journal, devoted entirely to the inpatient diabetes management. I was invited to lecture on this and other inpatient endocrine topics more than 100 times nationally and globally. Additionally, I was invited to author national ACE lipid guidelines in 2022 and develop “obesity for primary care” workshops around the U.S.

In 2022, The Endocrine Society, chose me as one of the 13 leading endocrinologists in the world, and awarded prestigious Laureate Award (Vigersky Outstanding Clinical Practitioner Award), the top honor in the field. This award recognizes extraordinary contributions by a practicing endocrinologist to the endocrine and/or medical community.

In 2023, The American Association of Clinical Endocrinology, the national impact of the Endocrine Hospitalist program has been recognized with the ACE Rising Star in Endocrinology Award. This honor presented to an individual who is within 10 years of completing their endocrine fellowship and has demonstrated actionable outcomes in outstanding leadership, teamwork, innovation in supporting our mission to elevate clinical endocrinology for global health through contributions in patient care, scientific endeavor and education.

Certification

2008-present	Educational Commission for Foreign Medical Graduates Certificate, #07276009
2024-present	Medical Doctor Expert Witness Certificate, Florida Department of Health, #MEEW**632

Medical, other state/government licensure

2009-present	Advanced Cardiac Life Support license, American Heart Association
2009-present	Basic Life Support license, American Heart Association
2012-present	Physician and Surgeon, Maryland Board of Physicians, #D007**07
2012-present	Controlled Dangerous Substances License, Maryland, #M76**6
2013-present	Controlled Substance Registration (DEA), #FZ4****53
2021-present	Physician and Surgeon, Washington D.C., MD04**80
2021-present	Controlled Dangerous Substances License, Washington, DC
2021-present	Controlled Substance Registration (DEA), Washington, DC

Boards, other specialty certification

2012-present	Board Certified, American Board of Internal Medicine, #333666
2014-present	Board Certified, Endocrinology, Diabetes and Metabolism, sub-board of American Board of Internal Medicine, #333666

Clinical (Service) Responsibilities

2013-present	“Camp Possibilities” for children with type 1 diabetes, Darlington, MD, Role: Endocrinologist, 3-5 days per year
2013-2020	Johns Hopkins Community Physicians at Suburban Hospital, Bethesda, MD. Role: Endocrine Hospitalist Role: Hospitalist Attending
2014-2015	Endocrinology, Diabetes and Metabolism clinic at Suburban MobileMed, Bethesda, MD Role: Junior attending, 1 day per month
Clinical Productivity	FY24 2 nd half-15% above target RVU FY24 1 st half-21% above target RVU

Clinical Draw from outside local/regional area

I am a Hospitalist Endocrinologist and my clinical draw is completely dependent on hospital draw (most of the patients who are seen are from the National Capital Region).

Membership in or examiner for specialty board

None

Clinical Program Building / Leadership

I established the first inpatient diabetes management service at Suburban Hospital and partnered with the transitional guide nurses and Community Health & Wellness to grow the program. This initiative helped reduce readmissions, length-of-stay and save the hospital over \$953,000 from January 2016 through June 2017. This program was regionally recognized and expanded to Johns Hopkins Howard County Medical Center in 2018 and Sibley Memorial Hospital in 2021. As Director of Endocrine Hospitalist program JHCP, I oversee the clinical efforts of the endocrine groups at Suburban Hospital, JHHCMC, Sibley which together comprise six full-time and twenty two part-time providers. These groups have a history of sustained clinical excellence. Two programs have been recognized for their excellence with JHM Clinical Excellence Awards.

In 2018, I was named Division Chief of Endocrinology, and I served as a Chair of the Department of Medicine at Suburban Hospital from 2000-2022. In that role, I provided medical leadership in decisions affecting the hospital’s clinical programs, clinical practices and medical staff.

I coordinate physician recruitment and retention activities, the credentialing process and continuing education programs for the Medical Staff. I oversee physician quality and performance improvement and advocate for patient safety and quality.

I focus on open, fair and Just Culture, creating a learning culture, designing safe systems, and managing behavioral choices. I provide clinical input to the development of operating budgets and annual strategic plans for the Endocrine Hospitalist team and the entire organization.

10/31/15-present	Designed and implemented the Inpatient Endocrine and Diabetes Management Service, Suburban Hospital, Bethesda, MD
11/05/15-present	Established the Glucose Steering Committee at Suburban Hospital
01/07/16-present	Assisted in designing and implementing the train-the-trainer Diabetes Nurse Champion initiative, Suburban Hospital, Bethesda, MD
01/10/16-09/01/2020	Assisted in designing and implementing Fine Tune Your Diabetes classes
08/06/18-present	Designed and implemented a new position of Diabetes Nurse Practitioner and expanded of Endocrinology and Inpatient Diabetes Management Service at Suburban Hospital
08/20/18-present	Designed and implemented the Endocrine Hospitalist/Inpatient Endocrine and Diabetes Management Service, Johns Hopkins Howard County Medical Center, Johns Hopkins Medicine, Columbia, MD
08/02/21-present	Designed and implemented the Endocrine Hospitalist program, Sibley Memorial Hospital, Johns Hopkins Medicine, Washington, DC

Clinical Demonstration Activities to external audience, on or off campus

- 2018 Clinical demonstration of Inpatient Endocrine and Diabetes Management Service (IDMS) to Johns Hopkins Howard County Medical Center. Visited Suburban Hospital. Discussion on design of the IDMS, Glucose Steering Committee and general clinical operations.
Suburban site visit by: Michael Taylor, CDE. Role: Organizer.
- 2019 Clinical demonstration of Inpatient Endocrine and Diabetes Management Service (IDMS) to Sibley Hospital. Visited Suburban Hospital. Discussion on design of the IDMS, Glucose Steering Committee.
Suburban site visit by: Juliann DeStefano. Role: Organizer.

Development of nationally/internationally recognized clinical standard of care

None

EDUCATIONAL ACTIVITIES

Educational Focus

I am a passionate educator and I spend considerable time teaching. I precept at the endocrinology fellow's clinic at the Johns Hopkins Outpatient Center and Johns Hopkins Comprehensive Diabetes Center, and teach endocrinology to Osler Internal Medicine Residents at Johns Hopkins Hospital. I started on the of first Endocrine Hospitalist rotation for internal medicine residents from Kaiser Permanente program and endocrinology fellows from George Washington University Hospital.

Additionally, I enjoy teaching allied health professionals. I precepted the endocrinology and diabetes rotation of 18 nurse practitioners at the Johns Hopkins School of Nursing, and assisted in training 12 PGY1 pharmacy residents at Suburban Hospital and more than 20 hospitalists at JHHCMC, Suburban and Sibley Hospitals.

I am recognizing that diabetes is a rapidly developing field with new technologies and anti-diabetes medications being approved by the FDA almost monthly. I established the first Diabetes Symposium for primary care providers at Suburban Hospital in 2016. This has since become a biannual event involving community endocrinologists and faculty from JH SOM, NIH and Kaiser Permanente as speakers. More than 300 primary care providers, endocrinologists, advance practice providers and nurse practitioners have participated in these symposia.

In 2022, I established the first Endocrine Hospitalist rotation for Kaiser Permanente Internal Medicine residents and endocrinology fellows from George Washington University.

Teaching

Classroom instruction

JHMI/Regional

- 11/11/15 Lecturer, "Inpatient diabetes management", clinical nurses at the Medical Unit 4400, Suburban Hospital, Bethesda, MD
- 11/17/15 Lecturer, "Inpatient diabetes management", clinical nurses the Continuing Decision Unit, Suburban Hospital, Bethesda, MD
- 11/17/15 Lecturer, Research nurses at NIH Clinical Center, "Primary aldosteronism", National Institutes of Health, Bethesda, MD.
- 11/20/15 Lecturer, "Inpatient diabetes management", clinical nurses at the Surgical Unit at Suburban Hospital, Bethesda, MD
- 11/20/15 Lecturer, "Inpatient diabetes management", general nursing counsel, Suburban Hospital, Bethesda, MD
- 11/23/15 Lecturer, "Inpatient diabetes management", clinical nurses at the Medical Unit 4300 at Suburban Hospital, Bethesda, MD
- 12/01/15 Lecturer, "Inpatient diabetes management", clinical nurses at the Orthopedic Unit at Suburban Hospital, Bethesda, MD
- 12/09/15 Lecturer, "Inpatient diabetes management", clinical nurses at the Oncology Unit at Suburban Hospital, Bethesda, MD

12/16/15 Lecturer, "Inpatient diabetes management", clinical nurses at the Intensive Care Unit at Suburban Hospital, Bethesda, MD

12/17/15 Lecturer, "Discharge instruction for patients with diabetes", Internal Medicine Physicians and Hospitalist providers, Suburban Hospital, Bethesda, MD

12/18/15 Lecturer, "Insulin pumps and inpatient diabetes management", General nursing counsel, Suburban Hospital, Bethesda, MD

01/14/16 Lecturer, "Perioperative diabetes management", clinical nurses at the Postoperative Unit, Suburban Hospital, Bethesda, MD

01/15/16 Lecturer, "Hypoglycemia management", general nursing counsel, Suburban Hospital, Bethesda, MD

01/15/16 Lecturer, "Inpatient diabetes management", clinical nurses at the Oncology Unit, Suburban Hospital, Bethesda, MD

01/18/16 Lecturer, "Hyperglycemia case-study", clinical nurses at the Progressive Care Unit, Suburban Hospital, Bethesda, MD

01/21/16 Lecturer, "Perioperative diabetes management", clinical nurses at the Postoperative Unit, Suburban Hospital, Bethesda, MD

01/21/16 Lecturer, "Hyperglycemia case-study", Internal Medicine Physicians and Hospitalist providers, Suburban Hospital, Bethesda, MD

02/19/16 Lecturer, "Hypoglycemia and hyperglycemia management", general nursing counsel, Suburban Hospital, Bethesda, MD

02/22/16 Lecturer, "Inpatient diabetes management", clinical nurses at the Intensive Care Unit, Suburban Hospital, Bethesda, MD

02/23/16 Lecturer, "Inpatient diabetes management", clinical nurses at the Behavioral Care Unit, Suburban Hospital, Bethesda, MD

02/23/16 Lecturer, "Challenging cases of diabetes management", clinical nurses at the Continuing Decision Unit, Suburban Hospital, Bethesda, MD

03/15/16 Lecturer, "Hypoglycemia management", Diabetes Nurse Champions, Suburban Hospital, Bethesda, MD

03/16/16 Lecturer, "Hypoglycemia management", clinical nurses at the Intensive Care Unit, Suburban Hospital, Bethesda, MD

03/22/16 Lecturer, "Hypoglycemia management" for nurses in the Medical 4300 Unit at Suburban Hospital, Bethesda, MD

03/22/16 Lecturer, "Inpatient diabetes management", Clinical Pharmacists, Suburban Hospital, Bethesda, MD

04/07/16 Lecturer, "Hypoglycemia and steroid-induced hyperglycemia management", Surgical Physician Assistants, Suburban Hospital, Bethesda, MD

04/25/16 Lecturer, "Use of nutritional insulin in the hospital", Internal Medicine Physicians and Hospitalist providers, Suburban Hospital, Bethesda, MD

05/03/16 Lecturer, "Why should I not hold nutritional insulin", Clinical nurses at the Medical 4300 Unit, Suburban Hospital, Bethesda, MD

05/13/16 Lecturer, "Inpatient diabetes management", Nurse Practitioners and Emergency Room Physicians, CDU, Suburban Hospital, Bethesda, MD

05/16/16 Lecturer, "Hypoglycemia management", Clinical Nurses at the Oncology 6300 Unit, Suburban Hospital, Bethesda, MD

05/19/16 Lecturer, "Hypoglycemia management", Clinical Nurses at the Oncology 6300 Unit, Suburban Hospital, Bethesda, MD

06/28/16 Lecturer, "Diabetes ketoacidosis and hyperosmolar hyperglycemic state", ICU nurses, Suburban Hospital, Bethesda, MD

06/28/16 Lecturer, "Diabetes and exercise", Exercise physiologists, Suburban Hospital, Bethesda, MD

07/19/16 Lecturer, "Hypoglycemia management". Clinical nurses at the 4400 Nursing Unit, Suburban Hospital, Bethesda, MD

08/19/16 Lecturer, "Adjusting basal-bolus insulin", Nurse Practitioners and Emergency Room Physicians, CDU, Suburban Hospital, Bethesda, MD

09/22/16 Lecturer, "Nutritional insulin management", Clinical nurses and nursing students, Medical 4300 Unit, Suburban Hospital, Bethesda, MD

09/30/16 Lecturer, "Nutritional insulin management", Clinical nurses and nursing students, Medical 4300 Unit, Suburban Hospital, Bethesda, MD

10/04/16 Lecturer, "Nutritional insulin management", Clinical nurses and nursing students, Medical 4400 Unit, Suburban Hospital, Bethesda, MD

10/07/16 Lecturer, "Nutritional insulin management", Clinical nurses and nursing students, Medical 4400 Unit, Suburban Hospital, Bethesda, MD

10/18/16 Lecturer, "Nutritional insulin management" for nurses in Progressive Care Unit at Suburban Hospital, Bethesda, MD

10/28/16 Lecturer, "Nutritional insulin management" for nurses in Progressive Care Unit at Suburban Hospital, Bethesda, MD

11/14/16 Lecturer, "Hypoglycemia management", Nursing residency program, Suburban Hospital, Bethesda, MD

11/17/16 Lecturer, Research nurses at NIH Clinical Center, "Primary aldosteronism", National Institutes of Health, Bethesda, MD.

11/21/16 Lecturer, "Basics of Diabetes Education", Clinical Nurses at Medical 4400 Unit, Suburban Hospital, Bethesda, MD

11/22/16 Lecturer, "Challenging cases of diabetes management", Clinical nurses, 6400 Continuing Decision Unit, Suburban Hospital, Bethesda, MD

11/28/16 Lecturer, "Basics of Diabetes Education" for nurses at Medical 4400 Unit at Suburban Hospital, Bethesda, MD

12/02/16 Lecturer, "Insulin pens", Clinical Nurses, Medical 4400 Unit, Suburban Hospital, Bethesda, MD

12/05/16 Lecturer, "Adjusting subcutaneous insulin", Nurse Practitioners and Emergency Room Physicians, CDU, Suburban Hospital, Bethesda, MD

02/28/17 Lecturer, "Transitioning IV to SC insulin", ICU Physicians, Suburban Hospital, Bethesda, MD, 5 Attended.

03/01/17 Lecturer, "Safety of insulin", Diabetes Nurse Champions, Suburban Hospital, Bethesda, MD. 15 Attended.

06/15/17 Lecturer, "Initiating and adjusting subcutaneous insulin", Physicians Assistants at the Department of Surgery, Suburban Hospital, Bethesda, MD, 12 attended

06/22/17 Lecturer, "Management of Nutritional insulin in patients who are NPO", clinical nurses and nursing students, Surgical/Ortho Unit at Suburban Hospital, Bethesda, MD, 14 attended.

06/27/17 Lecturer, "Insulin pump management", Clinical Nurses, Medical 4400 Unit, Suburban Hospital, Bethesda, MD

06/28/17 Lecturer, "Management of Nutritional insulin in patients who are NPO", clinical nurses and nursing students, Surgical/Ortho Unit at Suburban Hospital, Bethesda, MD, 12 attended.

07/17/17 Lecturer, "Management of Nutritional insulin in patients who are NPO", Clinical Nurses, Suburban Hospital, Bethesda, MD, 9 attended

07/27/17 Lecturer, "Insulin pump management", Clinical nurses at Behavioral 7300 Unit, Suburban Hospital, Bethesda, MD 5 attended.

07/31/17 Lecturer, "Initiating subcutaneous insulin", PGY-1, Pharmacy residents and students, Suburban Hospital, Bethesda, MD, 5 attended.

08/07/17 Lecturer, "Basal bolus insulin therapy in patients who are receiving tube feedings", PGY-1 Pharmacy residents, students and Clinical Pharmacists at Suburban Hospital, Bethesda, MD, 5 attended.

08/14/17 Lecturer, "Adjusting bolus insulin therapy in patients with diabetes", PGY-1 Pharmacy residents, students and Clinical Pharmacists at Suburban Hospital, Bethesda, MD, 6 attended.

08/28/17 Lecturer, "Bed-time hypoglycemic protocol", clinical nurses Surgical/Ortho-Neuro Unit at Suburban Hospital, Bethesda, MD, 7 attended.

09/11/17 Lecturer, "Diabetes in patients undergoing cardiac rehabilitation", Cardiac rehabilitation nurses at Suburban Hospital, Bethesda, MD, 10 attended.

09/18/17 Lecturer, "Bed-time hypoglycemic protocol", clinical nurses Surgical Unit at Suburban Hospital, Bethesda, MD, 5 attended.

01/23/18 Lecturer, "Insulin pump management", Clinical nurses at 4400 Unit, Suburban Hospital, Bethesda, MD 6 attended.

01/25/18 Lecturer, "Hypoglycemia and bed-time protocol", Clinical nurses, Medical 4300 Unit, Suburban Hospital, Bethesda, MD. 16 attended.

02/01/18 Lecturer, "Hypoglycemia and bed-time protocol", Clinical nurses, Medical 4300 Unit, Suburban Hospital, Bethesda, MD. 12 attended.

03/09/18 Lecturer, "Initiating basal-bolus insulin and calculating insulin total daily dose", Nurse Practitioners and Emergency Room Physicians, CDU, Suburban Hospital, Bethesda, MD. 5 attended.

03/09/18 Lecturer, "Insulin pump management", Clinical nurses and nursing students at 4300 Unit, Suburban Hospital, Bethesda, MD. 10 attended.

04/02/18 Facilitator and lecturer, "Insulin pump management", Clinical Pharmacists at Suburban Hospital, Suburban Hospital, Bethesda, MD. 5 attended.

04/05/18 Lecturer, "Initiation of insulin basal-bolus therapy", Surgical Physician Assistants, Suburban Hospital, Bethesda, MD. 12 attended

04/10/18 Facilitator and lecturer, "Insulin pump management for Physicians and Hospitalists at Suburban Hospital", Suburban Hospital, Bethesda, MD. 5 attended.

04/10/18 Facilitator and lecturer, "Insulin pump management for Physicians and Hospitalists at Suburban Hospital", Suburban Hospital, Bethesda, MD. 5 attended.

04/10/18 Facilitator, "Insulin pump management" for nurses at 4300 Unit at Suburban Hospital, Suburban Hospital, Bethesda, MD. 6 attended.

04/12/18 Lecturer, "Adjustment of insulin basal-bolus therapy", Surgical Physician Assistants and PA students, Suburban Hospital, Bethesda, MD. 10 attended

04/26/18 Lecturer, "Insulin pump management", Clinical nurses at 7300 Behavioral Unit, Suburban Hospital, Bethesda, MD. 6 attended.

06/11/18 Lecturer, "Management of Nutritional and basal insulin in patients who are NPO", clinical nurses, Surgical/Ortho Unit at Suburban Hospital, Bethesda, MD, 5 attended.

06/11/18 Lecturer, "Management of Nutritional and basal insulin in patients who are NPO", Clinical nurses at Behavioral 7300 Unit, Suburban Hospital, Bethesda, MD 6 attended.

06/26/18 Lecturer, "Insulin pump management and documentation", Clinical nurses at 4300 Unit, Suburban Hospital, Bethesda, MD. 6 attended.

07/17/18 Lecturer, "Insulin pump management and documentation", Clinical nurses at 7300 Unit, Suburban Hospital, Bethesda, MD. 5 attended.

08/03/18 Lecturer, "Management of Nutritional and basal insulin in patients who are NPO and eating", Clinical nurses at 4300 Medical Unit, Suburban Hospital, Bethesda, MD 6 attended.

10/08/18 Lecturer, "Initiating basal-bolus insulin and calculating insulin total daily dose", Hospitalists and Intensivists at JHHCMC, Columbia, MD. 5 attended.

10/29/18 Lecturer, "How to discharge uninsured patient on insulin". Hospitalists at JHHCMC, Columbia, MD.

11/02/18 Lecturer, "Nutritional insulin and hypoglycemia protocol". Clinical nurses at 4400 Unit, Suburban Hospital, Bethesda, MD. 7 attended.

06/10/19 Lecturer, "SIADH and DI: management in the hospital's setting". Clinical Pharmacist and Pharmacy resident at Suburban Hospital, Suburban Hospital, Bethesda, MD. 2 attended.

08/07/19 Lecturer, "Inpatient Diabetes Management, Clinical Pharmacists and Dietitians at

Suburban Hospital”, Suburban Hospital, Bethesda, MD. 7 attended.

08/08/19 Lecturer, “Insulin management in patients on tube feedings. Diabetes Management,” Clinical Pharmacists and Dietitians at Suburban Hospital, Suburban Hospital, Bethesda, MD. 7 attended.

08/21/19 Lecturer, “Hypoglycemia protocol”. Clinical nurses and technologists at 4400 Unit, Suburban Hospital, Bethesda, MD. 12 attended.

09/12/19 Lecturer, “Insulin pump management and documentation”, Clinical nurses at 7300 Unit, Suburban Hospital, Bethesda, MD. 8 attended.

11/01/19 Lecturer, “Insulin pump management and documentation”, Clinical nurses and nursing students at 4300 Medical Unit, Suburban Hospital, Bethesda, MD. 14 attended.

01/23/20 Lecturer, “Insulin infusion for patient with euglycemic DKA and hypertriglyceridemia-induced pancreatitis”. ICU attendings Suburban Hospital, Bethesda, MD. 6 attended

01/27/20 Lecturer, “Insulin infusion for patient with euglycemic DKA and hypertriglyceridemia-induced pancreatitis”. ICU clinical nurses ICU Unit, Suburban Hospital, Bethesda, MD. 10 attended

01/27/20 Lecturer, “Insulin infusion for patient with euglycemic DKA and hypertriglyceridemia-induced pancreatitis”. ICU clinical nurses ICU Unit, Suburban Hospital, Bethesda, MD. 8 attended

01/29/20 Lecturer, “Insulin infusion for patient with euglycemic DKA and hypertriglyceridemia-induced pancreatitis”. ICU clinical nurses ICU Unit, Suburban Hospital, Bethesda, MD. 6 attended

01/29/20 Lecturer, “Insulin infusion for patient with euglycemic DKA and hypertriglyceridemia-induced pancreatitis.” ICU clinical nurses ICU Unit, Suburban Hospital, Bethesda, MD. 9 attended

02/04/20 Lecturer, “Insulin infusion for patient with euglycemic DKA and hypertriglyceridemia-induced pancreatitis”. Clinical Pharmacists and Pharmacy Residents, Suburban Hospital, Bethesda, MD. 7 attended

09/22/20 Lecturer, “Diabetes management in patients who underwent total pancreatectomy”, 4800 Surgical Unit Nurses, Suburban Hospital, Bethesda, MD. 10 attended

09/25/20 Lecturer, “Diabetes management in patients who underwent total pancreatectomy”, 4800 Surgical Unit Nurses, Suburban Hospital, Bethesda, MD. 10 attended

10/28/20 Lecturer, ”Hypoglycemia protocol”. Clinical nurses, Emergency Department, Suburban Hospital, Bethesda, MD. 11 attended.

11/23/20 Lecturer, “DKA and HHS”, Clinical Pharmacists, Suburban Hospital, Bethesda, MD (12 attended)

08/04/21 Lecturer, “Hypoglycemia management”, 4800 Surgical Unit Nurses, Suburban Hospital, Bethesda, MD. 10 attended

08/06/21 Lecturer, “Insulin decision support tool”, Suburban Hospitalists, Bethesda, MD (virtual)

08/09/21 Lecturer, “Hypoglycemia management”, 4800 Surgical Unit Nurses, Suburban Hospital, Bethesda, MD. 6 attended

08/11/21 Lecturer, “Basal-bolus insulin therapy”, 4800 Surgical Unit Nurses, Suburban Hospital, Bethesda, MD.

02/07/23 Lecturer, “Hypoglycemia management”, 3800 Surgical Unit Nurses and nursing students, Suburban Hospital, Bethesda, MD. 12 attended

02/08/23 Lecturer, “DKA”, ICU Collaborative meeting, Suburban Hospital, Bethesda, MD

02/09/23 Lecturer, “Hypoglycemia management”, 3800 Surgical Unit Nurses and nursing students, Suburban Hospital, Bethesda, MD. 8 attended

02/10/23 Lecturer, “DKA”, ICU team meeting, Suburban Hospital, Bethesda, MD

08/16/23 Lecturer, “Hypoglycemia and CGM”, 5200 Unit Nurses, Suburban Hospital,

Bethesda, MD
 08/18/23 Lecturer, “Hypoglycemia and CGM”, 6400 Unit Nurses, Suburban Hospital, Bethesda, MD
 08/30/23 Lecturer, “Hypoglycemia and CGM”, 6400 Unit Nurses, Suburban Hospital, Bethesda, MD
 05/17/24 Lecturer, “Glycemic management”, 4700/4800 Unit Nurses, Suburban Hospital, Bethesda, MD
 06/04/24 Lecturer, “Hypoglycemia management”, 4700/4800 Unit Nurses, Suburban Hospital, Bethesda, MD
 06/06/24 Lecturer, “CGM training”, Glucose Steering Committee, nurses and pharmacists, Suburban Hospital, Bethesda, MD

National None
 International None

Clinical instruction
 JHMI/Regional

12/07/15-present Clinical instructor, Endocrinology Fellows’ clinic, Johns Hopkins Outpatient Center and Bayview Medical Center, Johns Hopkins School of Medicine, Baltimore, MD
 05/18/16-present Clinical instructor, Acute care Nurse Practitioner students, Suburban Hospital, Bethesda, MD
 06/12/16-present Clinical instructor, PGY1 pharmacy residents, Suburban Hospital, Bethesda, MD
 10/26/22-present Interviewer, Endocrinology Fellows, Johns Hopkins Hospital, Baltimore, MD

National None
 International None

CME instruction

JHMI/Regional

11/13/15 Speaker, “Inpatient Diabetes Management”, Grand Rounds. Suburban Hospital, Bethesda, MD
 02/01/18 Speaker, “Adrenal incidentaloma”, Grand Rounds, Hospitalist physicians at Johns Hopkins Community Physicians at Suburban Hospital, Bethesda, MD. 17 attended.
 06/14/18 Speaker, “Severe hypoglycemia: Trousseau’s and Chvostek’s sign”. 25 attended. Internal Medicine Grand Rounds at Suburban Hospital, Bethesda, MD
 07/12/18 Speaker, “Hypertensive urgency and adrenal mass”. 22 attended. Internal Medicine Grand Rounds at Suburban Hospital, Bethesda, MD
 04/11/19 Speaker, “Bronze Diabetes”. 18 attended. Hospitalist CME meeting at Suburban Hospital, Bethesda, MD
 05/09/19 Speaker, “A case of hyperglycemic crisis. Subcutaneous insulin decision support tool”. Hospitalist CME meeting at Suburban Hospital, Bethesda, MD (12 attended)
 06/13/19 Speaker, “A case of 65-year-old woman with a giant prolactinoma.” Hospitalist CME meeting at Suburban Hospital, Bethesda, MD. (16 attended).
 09/12/19 Speaker, “19 y.o. with increased urination. Review of Diabetes Insipidus.”, Hospitalist CME/QA meeting at Suburban Hospital, Bethesda, MD (19 attended).
 10/10/19 Speaker, “An unusual case of hypercalcemia”, Hospitalist CME/QA meeting at Suburban Hospital, Bethesda, MD (20 attended).
 02/14/20 Lecturer, “Insulin infusion for patient with euglycemic DKA and hypertriglyceridemia-induced pancreatitis”. Hospitalist CME/QA meeting at Suburban Hospital, Bethesda, MD (18 attended).

National None

International	None
Workshops/seminars	
JHMI/Regional	
06/27/16	Speaker, “Diabetic ketoacidosis and hyperosmolar hyperglycemic state”, ICU Management Skill Day, Suburban Hospital, Bethesda, MD
10/22/18	Speaker, “Career Round Table for Endocrine Fellows”, Johns Hopkins University School of Medicine, Bethesda, MD
National	None
International	None
Mentoring	
Pre-doctoral Advisees /Mentees	
2017-2019	Samantha Mandel, formerly undergraduate student at New York University, New York. Role: Research preceptor Shared publications: OR11.
2020-2021	<u>Carter Shelton, BS</u> , Graduate Student Johns Hopkins Carey Business School Role: Research preceptor Shared publications: Perspective 3, OR21
2020-2022	<u>Urooj Najmi, BS, MD Incoming IM Resident</u> American International School of Medicine–Guyana Role: Research preceptor Shared publications: OR20, BC 4
2022-2023	<u>Kara Hensley, DO</u> Family Medicine Resident, Texas A&M University. Role: Research preceptor Shared publications: CR 5
2022-2023	<u>Christopher Fiechter, DO</u> , Internal Medicine Resident, Naples Community Hospital Role: Research preceptor Shared publications: CR 5
Post-doctoral Advisees /Mentees	
2013-2021	<u>Aaron Hodes, M.D.</u> , Hackensack Radiology Group Role: Research preceptor Award: 2 nd place at the Drexel School of Medicine Research Competition Shared publications: OR5, OR8, RA4, BC3.
2014	<u>Alexandra Gkouroganni, M.D., Ph.D.</u> , pediatric postdoc endocrinology fellow, Post Doctoral Fellowship in Pediatric Endocrinology Karolinska Institutet Role: research preceptor Award: 2015 Health Disparities Community Forum oral presentation Shared publications: OR5, OR9.
2014-2015	<u>Maria Batsis, M.D.</u> Pediatric Critical Care Fellow, Children’s Hospital Los Angeles (CHLA) Role: research preceptor Shared publications: OR5
2014-2015	<u>Yael Nobel, M.D.</u> , Instructor, Digestive and Liver Diseases at Columbia University Medical Center

2016-2023	<p>Role: Research preceptor Shared publications: OR 7 <u>Inna Sverdlova, MD</u>, Internal Medicine physicians Kaiser Permanente MAS</p>
2019-2021	<p>Role: Mentor Shared publications: CR6. <u>Aleksandr Petrovsky, MD</u> General surgeon Ochapovsky Regional Clinical Hospital # 1, Scientific Research Institute, Krasnodar, Russia</p>
2019-2021	<p>Role: Research mentor <u>Waqas Haque, Mphil, MPH</u>, Internal Medicine Resident New York University Hospital</p>
2021-2022	<p>Role: Research preceptor Shared publications: CR2, OR20, RA6 <u>Tobi Oluwato, MD</u> Suburban Hospital, Johns Hopkins Medicine</p>
2021-2023	<p>Role: Mentor <u>Sara Atiq Khan, MD</u> Assistant Professor, University of Maryland School of Medicine</p>
2023-present	<p>Role: Research mentor Shared publications: OR25, OR27, BC5 <u>Nishant Kumar, DO</u> Internal Medicine Resident, Franciscan Health</p>
2023-present	<p>Role: Research mentor Shared publications: CR7, CR8 <u>Henrick Ryan C. Fong, MD</u> Internal Medicine Resident, Ascension St. Agnes Hospital</p>

Thesis committees

2019	<p><u>Mahsa Motevalli, CRNP, DNP</u>, Endocrinology Nurse Practitioner Role: Research Mentor Shared publication: OR20, OR21</p>
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Educational Program Building / Leadership

2016-present	<p>Co-founder, Diabetes Nurse Champions Committee, Suburban Hospital, Bethesda, MD</p>
2020	<p>CME question writer, initiating insulin therapy in patients who are not on insulin, SIGNAL module 3 (http://signal.jhmi.edu/)</p>
2021-present	<p>Co-founder, Diabetes Champions, JHHCMC and Suburban Hospital, Bethesda, MD</p>

Educational Demonstration Activities to external audiences

2016	<p>Brad Chiu, MD and Huang Kthuang, MD (Taiwan)</p>
2017	<p>Dr. Sergey Kostin (Dr. Sergey Kostin, Assaf Harofeh Medical Center, Tel Aviv, Israel)</p>
2018	<p>Dr. Elise Gaugler (Hopital Civil/ Nouvel Hopital Civil, Strasbourg, France)</p>

RESEARCH ACTIVITIES

Research Focus

While my focus is on clinical excellence, my research in the genetics of adrenal tumors, health disparities research and quality improvement has received national recognition. My discovery journey took off during my fellowship at the National Institutes of Health under the mentorship of Constantine A. Stratakis, MD and Maya Lodish, MD. During my time at the Section on Endocrinology and Genetics, NICHD, NIH, I developed a particular interest in rare genetic diseases. My research team was able to identify novel mutations in the *ARMC5* gene as a cause of macronodular adrenal hyperplasia and Cushing syndrome.

I became the lead Associate Investigator of the clinical trial studying adrenal tumors, focusing on primary aldosteronism and continued this extramural work while at the JHM. My investigative work led to the discovery that germline *ARMC5* variants are associated with primary aldosteronism and my work was recognized with a Cardiovascular Endocrinology Award in 2017.

In 2018, I transitioned my skills in research and analytics into quality improvement work, systems innovation, and program building.

Research Program Building / Leadership

2015-present	Special volunteer, Section on Endocrinology and Genetics, Eunice <i>Kennedy Shriver</i> National Institute of Child Health and Human Development, National Institutes of Health, Bethesda, MD. <ul style="list-style-type: none">• Collaborated with the National Human Genome Research Institute and Ohio State University, which lead to confirmation of our findings (<i>ARMC5</i> plays a role in the regulation of blood pressure) in thousands of Black hypertensive patients (OR Publication 12, 15, Review 5).• This health disparities research led to the start of another ongoing trial at NIH, where I serve as an Associate Investigator.
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Research Demonstration Activities

None

Inventions, Patents, Copyrights

None

Technology Transfer Activities

None

SYSTEM INNOVATION AND QUALITY IMPROVEMENT ACTIVITIES

System Innovation Focus

I established an Endocrine Hospitalist program at Suburban Hospital, Bethesda, MD and expanded the initiative to Johns Hopkins Howard County Medical Center, Columbia, MD and Sibley Memorial Hospital in Washington, DC. The Endocrine Hospitalist model is a special diabetes clinical consultation services designed to promote better glycemic control and reduce hypoglycemia and glucose-related safety challenges in hospitalized patients. I specialize in identification, measurement and improvement of clinical indicators for patient safety and patient outcomes. I assist in reducing patient length of stay, increasing the use of diabetes clinical protocols, and reducing variation in clinical practice.

System Innovation and Quality Improvement efforts within JHMI

2015-present	Member, Diabetes Clinical Community, Armstrong Institute for Patient Safety and Quality/Johns Hopkins Medicine <ul style="list-style-type: none">• I was the co-lead of the initiative 2018-2022
2015-present	Chair, Glucose Steering Committee, Suburban Hospital, Bethesda, MD
2015-present	Member of the Pharmaceuticals and Therapeutics Committee, Suburban Hospital, Bethesda, MD
2016-present	Co-founder and member, Diabetes Nurse Champions Committee, Suburban Hospital, Bethesda, MD
2015-2016	Hypoglycemia protocol design and implementation, Suburban Hospital, Bethesda, MD

2016-present	Insulin infusion protocol design and implementation, Suburban Hospital, Bethesda, MD
2016-present	Member, Nutrition committee, Suburban Hospital, Bethesda, MD
2017-present	Member, Diabetes Prevention Subcommittee, Diabetes Clinical Community, Armstrong Institute for Patient Safety and Quality/Johns Hopkins Medicine
2019-2021	Member, Design Mortality Review Committee, Johns Hopkins Health System, Bethesda, MD <ul style="list-style-type: none"> Member of a multi-disciplinary JHM team to design a process that would allow 100 % review of every death
2019-present	Member, Research Review Committee, Suburban Hospital, Bethesda, MD
2021-present	Core Co-Director, Diabetes Self-Management Training Program, Baltimore, MD
2021-present	Member, Gastroparesis due to diabetes order set committee
2021-present	Member, Hyperkalemia treatment orderset committee
2021-present	Member, SGLT2 inhibitor for treatment of diabetes and heart failure in the hospital setting committee
2021-2022	Lead, US Centers for Medicare & Medicaid Services (CMS) eCQM Hospital Harm – Severe Hyperglycemia and Severe Hypoglycemia Measures
2022-present	Member, Medical Staff Bylaws Committee, Suburban Hospital, Bethesda, MD

System Innovation and Quality Improvement efforts outside of JHMI

<i>Regional</i>	None
<i>National</i>	None
<i>International</i>	
2021-2022	Member, Johns Hopkins Aramco Healthcare Diabetes Assessment Team, Dhahran, Saudi Arabia

System Innovation and Quality Improvement Program Building/Leadership

01/25/17-01/26/17	Prescription for the Healthcare Lean Workshop
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ORGANIZATIONAL ACTIVITIES

Institutional Administrative Appointments

2015-present	Director of Endocrinology, Diabetes and Metabolism, Johns Hopkins Community Physicians at Suburban Hospital, Johns Hopkins Medicine, Bethesda, MD
2015-present	Member of the Pharmaceuticals and Therapeutics Committee, Suburban Hospital, Bethesda, MD
2015-present	Chair, Glucose Steering Committee, Suburban Hospital, Bethesda, MD
2016-2018, 2020-present	Member, Medical Executive Committee, Suburban Hospital, Bethesda, MD
2018-present	Chair, Endocrinology, Diabetes and Metabolism Division, Suburban Hospital, Johns Hopkins Medicine.

Editorial Activities

Editorial Board appointments

2016-present	Member, Editorial board, <i>EC Endocrinology and Metabolic Research journal</i>
2020-2022	Member, Editorial Advisory Board, <i>The Endocrine News</i> , Endocrine Society <ul style="list-style-type: none"> Selected as a national leader in endocrinology.
2020-present	Member, Editorial Board, <i>International Journal of Environmental Research and Public Health</i>
2020-2021	Guest Editor, <i>Journal of Diabetes Science and Technology</i> <ul style="list-style-type: none"> Invited by the journal editor as expert to oversee the publication of two

2021-2022	special issues on the Hospital Quality and Diabetes Guest Editor, <i>Diabetes Spectrum</i>
2022-present	<ul style="list-style-type: none"> Invited by the journal editor as expert to oversee the publication of a special issues about inpatient diabetes management.
2022-present	Member, Editorial board. <i>Frontiers of Endocrinology</i>
Journal peer review activities	
2014-present	<i>Journal of Clinical Endocrinology and Metabolism</i>
2014-present	<i>Endocrinology, Diabetes and Metabolism Case Reports</i>
2014-present	<i>BMC Endocrine Disorders</i>
2015-present	<i>Endocrine Practice</i>
2022-present	<i>Diabetologia</i>
2022-present	<i>Journal of Diabetes Science and Technology</i>
Other peer review activities	
2020-present	Reviewer, Focused Professional Practice Evaluation of all new members of the medical staff, Suburban Hospital, Johns Hopkins Medicine

[Advisory Committees, Review Groups/Study Sections](#)

2018-2019	Advisory board member for Bethesda NEWtrition & Wellness Solutions Diabetes Self-Management Education and Support (DSMES) program, Bethesda, MD
	<ul style="list-style-type: none"> Invited by the CEO of the company as a regional expert in diabetes management. I participated in yearly advisory meetings

[Professional Societies](#)

2010-present	Member, The Endocrine Society
	2020-present Member, Quality Improvement subcommittee
	2022-2022 Participant, Diabetes Hill Day.
	2021- Abstract reviewer, ENDO 2021
	2022-Abstract reviewer, ENDO 2022
	2023- Abstract reviewer, ENDO 2023
	2020-2023 Member, Quality Improvement Subcommittee, The Endocrine Society, Chevy Chase, MD
	<ul style="list-style-type: none"> Nationally recognized, nominated and selected by the president of the Endocrine Society to oversee the Society's quality improvement initiatives, performance measures development process Responsible for monitoring of quality improvement programs proposed by the Department of Health and Human Services.
	2023-present Member, Clinical Affairs Core Committee,
	<ul style="list-style-type: none"> Nationally recognized, invited by the president. The goal of the committee is to promote excellence in clinical endocrinology by providing insight on issues impacting practice across clinical practice settings.
2010-2023	Member, European Society of Endocrinology
2012-present	Member, American Association of Clinical Endocrinology (AACE)
	2019-present, Member, Diabetes Disease State Network
	2019-2020 Member, Pituitary, Gonad, Adrenal and Neuroendocrine Disease State Network
	2019-2020 Member, Nutrition and Obesity Disease State Network
	<ul style="list-style-type: none"> Nominated and personally selected by the president of AACE as a clinical expert. My role is to oversee national endocrine disease centers

- 2020-2021, Member, Editor-in-Chief (EIC) Search Committee
 - Nominated and personally selected by the president of AACE to conduct an international search of the EIC for the two leading society journals (AACE Clinical Case Reports and Endocrine Practice)
 - Interviewed 10 applicants and reviewed 20 applications
- 2020-2023, Vice-Chair, Continuing Medical Education Subcommittee
 - Selected by the president of the AACE to provide clinical expertise and to review and accredit educational programs and activities related to the practice of clinical endocrinology
- 2022, Chair, Continuing Medical Education Subcommittee
 - Lead the committee to accredit educational programs and activities related to the practice of clinical endocrinology
- 2022, Member, Education oversight committee
 - Member of the committee providing oversight to all educational opportunities at AACE
- 2022-present, Peer-reviewer of AACE Clinician Update on Type 2 Diabetes
- 2022-present, Author, AACE Dyslipidemia Clinical Practice guidelines
 - Invited by the president to develop the next national Clinical Practice Guideline
- 2023-2024, Member, Task Force, “Obesity for Primary Care”
- 2024-present, Vice-Chair, Diabetes Disease State Network – Leadership
- 2024-present, Member, Finance Committee
- 2024-present, AACE 2025 planner

- 2012-2015 Member, American Thyroid Association
- 2014-2022 Member, American Diabetes Association
- 2015-2019 Member, Association for Clinical and Translational Science
- 2015-2019 Member, International Society of Hypertension
- 2019-2020 Member, Academy of Physicians in Clinical Research
- 2019-2021 Member, Society for Hospital Medicine
- 2021-2022 Member, Technical Expert Panel (TEP) for the American Medical Association Prediabetes Measure Development and Testing Project
 - Represented the Endocrine Society on the TEP which has been tasked with updating a set of three electronic Clinical Quality Measures (eCQMs) for patients with prediabetes based on the recent US Preventive Services Task Force recommendations.
 - The TEP, which is made up of 15 members of various clinical experts and patient representatives, provided input on the technical specifications of the measures and testing results.

Conference Organizer

JHMI/Regional

- 2014-2015 *Eunice Kennedy Shriver* National Institute of Child Health and Human Development Fellows Retreat 2015, Steering Committee Member, National Institutes of Health
- 2016 CME Diabetes Symposium, Suburban Hospital, Bethesda, MD
- 2017 CME Diabetes Symposium, Suburban Hospital, Bethesda, MD
- 2017 Medical Staff Art Exhibit, Suburban Hospital, Bethesda, MD
- 2018 Medical Staff Art Exhibit, Suburban Hospital, Bethesda, MD
- 2019 CME Diabetes Symposium, Suburban Hospital, Bethesda, MD
- 2021 CME Mini-series, Suburban Hospital, Bethesda, MD
- 2022 Suburban Hospital Art Exhibit, Suburban Hospital, Bethesda, MD
- 2022 JHCP Medial Case Series (Endocrine Hospitalist grand rounds), Baltimore, MD

National

2020-2021

2021 American Association of Clinical Endocrinology Annual Meeting

- Diabetes workgroup
- Adrenal and pituitary workgroup
- Nutrition and obesity workgroup

Selected by the Chair of the AACE meeting planning committee as a clinical expert to help develop plenary sessions and session tracks

International

None

Session Chair

JHMI/Regional

2016

CME Diabetes Symposium, Suburban Hospital, Bethesda, MD

2017

CME Diabetes Symposium, Suburban Hospital, Bethesda, MD

2019

CME Diabetes Symposium, Suburban Hospital, Bethesda, MD

2021-2023

Endocrinology CME mini-series, Suburban Hospital, Bethesda, MD

National

11/19/2022

Session Chair, Lipid Disorders, Endocrine University, Mayo Clinic, Rochester, MN

International

None

Consultantships

2017-present

Endocrinology Expert Advisors, LLC (Medical Expert Witness)

<https://EndocrinologyExpertAdvisors.com/>

2019-2020

Guidepoint

2020-2020

G.L.G.

2022

EMD Serono

2023-present

DexCom, Inc.

RECOGNITION

Awards, Honors

1997-2000

State Medical and Pharmaceutical University 'Nicolae Testemitanu' Scholarship

2001

History of Medicine Award, State Medical and Pharmaceutical University

2007

Samuel A. Goldsmith Award for communal service

2011

Travel Grant from St. Agnes Hospital for the 93rd Endocrine Society meeting in Boston, MA

- Award for clinical accomplishment

2011

Second place at the St. Agnes Hospital's Research Competition

- Award for clinical accomplishment

2012

European Society of Endocrinology Basic Science Meeting Grant

2012

International Society of Endocrinology Travel Grant

2012

Certificate of Appreciation, American College of Physicians

2014

Travel Grant, Early Career Forum at the 16th International Congress of Endocrinology – The Endocrine Society's 96th Annual Meeting

- Award for clinical accomplishment

2014

Osteoporosis and Metabolic Bone Conference Travel Grant, Endocrine Society

2014

International Society of Endocrinology Travel Grant

2014

Best Poster Award, Mid-Atlantic Chapter, American Association of Clinical

Endocrinologists

- Award for clinical accomplishment
- 2015 Type 1 Diabetes Travel Award, The Endocrine Society's 97th Annual Meeting
- 2015 Endocrine Society Outstanding Abstract Award, The Endocrine Society's 97th Annual Meeting
- Award for clinical accomplishment
- 2015 Clinical Abstract Award in Cardiovascular Endocrinology, The Endocrine Society's 97th Annual Meeting
- Award for clinical accomplishment
- 2017 Johns Hopkins Medicine Innovations in Clinical Care award for Inpatient Diabetes Management Service at Suburban Hospital
- This top JHM award honors the physicians and care teams who embody the best in clinical excellence.
- 2018 Outstanding Abstract Award, The Endocrine Society's 100th Annual Meeting
- Award for clinical accomplishment
- 2018 Award co-recipient (with Dr. Shabina Ahmed), Epic Faculty Scholars Program, Johns Hopkins University School of Medicine
- 2019 Johns Hopkins Community Physicians Academy of Clinical Excellence, Class of 2019
- Top JHCP award, modeled after Miller Coulson Academy, requires a peer nomination and rigorous review process of a personal portfolio by internal and external reviewers.
- 2019 High Value Practice Award at the third annual Architecture of High Value Health Care Conference in Baltimore, MD
- 2020 Certificate of Appreciation, American Association of Clinical Endocrinology
- 2020 Fellow, American College of Endocrinology
- This fellowship honors excellent clinical leaders in the endocrine field and involves a robust nomination and selection process.
- 2022 Certificate of Appreciation, American Association of Clinical Endocrinology
- 2023 Vigersky Outstanding Clinical Practitioner Award
- This Endocrine Society laureate award is presented in recognition of extraordinary contributions by a practicing endocrinologist to the endocrine and/or medical community. The recipient spends the majority of their time in the practice of clinical endocrinology.
- 2023 AACE Rising Star in Endocrinology Award, American Association of Clinical Endocrinology
- This prestigious award is given to a person within 10 years of completing their endocrine fellowship and who has demonstrated actionable outcomes in outstanding leadership, teamwork, innovation in supporting AACE's mission to elevate clinical endocrinology for global health through contributions in patient care, scientific endeavor and education.
- 2023 Physician of the Year, Health Care Heroes – Maryland Daily Record
- 2023 Top Doctors 2023, Bethesda Magazine
- 2023 Top Doctors 2023, Washingtonian

Invited Talks

JHMI/Regional

- 02/09/16 Speaker, "Sweet.Heart.Diabetes", Rotary Club Bethesda Chevy Chase, Chevy Chase, MD
- 04/19/18 Speaker, "Sweet. Heart. Diabetes: or how to care for your heart when you have diabetes", Potomac Woman's Club, Potomac, MD
- 06/21/18 Speaker, "Prevention of Diabetes", members of Washington Metro Oasis,

Bethesda, MD. 63 attended.

05/06/19 Speaker, “New kids on the block: medications for cardiovascular disease in type 2 diabetes”. Hospitalist CME meeting at Suburban Hospital, Bethesda, MD (10 attended)

08/13/19 Speaker, “Management of Diabetes in Long-term Care and Skilled Nursing Facilities”, Hebrew Home Nursing Home, Rockville, MD (8 physicians attended).

09/13/19 Speaker, “Business case for inpatient diabetes management service”, Care Transformation Summit, Baltimore, MD (100 attended)

09/13/19 Facilitator, “INTRA” Hospital/Transition to Home diabetes care”, Care Transformation Summit, Baltimore, MD

09/14/19 Speaker, “Inpatient Diabetes Management Service, Length of Stay and 30-Day Readmission Rate of Patients with Diabetes at a Community Hospital”, Suburban Hospital Diabetes Symposium, Bethesda, MD (120 attended)

09/18/19 Speaker, “The Endocrine Hospitalist: enhancing the quality of diabetes care”, Endocrinology Grand Rounds, Johns Hopkins Hospital, Baltimore, MD

11/07/19 Speaker, “Steroid-induced diabetes”, Continuing Education for Diabetes Nurse Superusers conference, Johns Hopkins Hospital, Baltimore, MD (30 attended)

12/04/19 Speaker, “Management of Diabetes in Long-term Care and Skilled Nursing Facilities”, Hebrew Home Nursing Home, Rockville, MD.

12/09/19 Speaker, “Diabetes Prevention”, Bender Jewish Community Center, Rockville, MD

12/13/19 Speaker, “The Endocrine Hospitalist: enhancing the quality of diabetes care”, Endocrinology Grand Rounds at the National Institutes of Health Clinical Center, Bethesda, MD

12/20/19 Speaker, “Inpatient Diabetes Management”, Internal Medicine Grand Rounds, Walter Reed Medical Center, Bethesda, MD

01/21/20 Speaker, “Adrenal incidentaloma”, Lecture series for Endocrinology Nurse Practitioners, Bethesda, MD

04/01/20 Speaker, “*ARMC5* Variants And Risk Of Hypertension In blacks: Minority Health-GRID Study”, NIH Inclusion Governance Committee, Bethesda, MD (virtual due to COVID-19)

06/03/20 Speaker, “COVID-19 and Diabetes”, Luxmanor Community Association, North Bethesda, MD (virtual due to COVID-19)

06/04/20 Speaker, “High Quality Diabetes Care”, JHSOM Medical Students meeting, Baltimore, MD (virtual due to COVID-19)

09/01/20 Speaker, “Nivolumab-induced autoimmune diabetes mellitus and hypothyroidism in a patient with rectal neuroendocrine tumor”, Pharmaceutical and Therapeutics Committee, Suburban Hospital, Bethesda, MD (virtual due to COVID-19)

09/17/20 Speaker, “The Endocrine Hospitalist: enhancing the quality of diabetes care”, Endocrinology Grand Rounds at the University of Maryland School of Medicine, Baltimore, MD (virtual due to COVID-19)

10/09/20 Speaker, “Nivolumab-induced autoimmune diabetes mellitus and hypothyroidism in a patient with rectal neuroendocrine tumor”, Quality Assurance and Morbidity and Mortality Meeting, Suburban Hospital, Bethesda, MD (virtual due to COVID-19)

11/18/20 Speaker, “Inpatient Diabetes Management: interactive cases”, Johns Hopkins Community Physicians Annual Retreat, Baltimore, MD (virtual due to COVID-19)

01/07/21 Speaker, “Adrenal incidentaloma”, Johns Hopkins Community Physicians, Baltimore, MD (virtual webinar).

01/11/21 Speaker, “Being an Endocrinologists and Diabetes Care”, Medical Explores program, Bethesda, MD (virtual due to COVID-19)

05/11/21 Speaker, “Inpatient Insulin Pen Implementation, Waste, and Potential Cost Savings: A Community Hospital Experience”, Pharmaceuticals and Therapeutics

Committee Meeting, Suburban Hospital, Bethesda, MD (virtual)

- 08/10/21 Speaker, "Inpatient diabetes management: interactive cases", Society for Hospital Medicine, Maryland Chapter Meeting, Baltimore, MD
- 08/13/21 Speaker, "A Case of Hyponatremia due to Primary Adrenal Insufficiency", Department of Medicine Morbidity and Mortality Conference, Bethesda, MD
- 08/17/21 Speaker, "Effective Strategies for Managing Diabetes in the Hospital", Society for Hospital Medicine Webinar, Maryland Chapter, Baltimore, MD (Virtual)
- 09/22/21 Speaker, "Adrenal incidentaloma", Endocrine CME mini-series conference, Suburban Hospital, Bethesda, MD (Virtual due to Covid-19)
- 09/23/21 Speaker, "Inpatient Diabetes Management for Surgical Physician Assistants", Suburban Hospital, Bethesda, MD
- 10/08/21 Speaker, "Prevention of Diabetes", Washington Metro Oasis, Bethesda, MD (scheduled).
- 10/13/21 Speaker, "Inpatient Diabetes Management", Kaiser Permanente Internal Medicine Conference, Gaithersburg Medical Center, Gaithersburg, MD
- 10/28/21 Speaker, "Inpatient diabetes management: interactive cases", Medicine Grand Rounds, St. Agnes Hospital Ascension Healthcare, Baltimore, MD (virtual)
- 10/29/21 Speaker, "Inpatient Diabetes Management", Greater Baltimore Medical Center Grand Rounds, Towson, MD
- 11/10/21 Speaker, "Adrenal incidentaloma", Kaiser Permanente Internal Medicine Conference, Gaithersburg Medical Center, Gaithersburg, MD
- 11/12/21 Speaker, "Adrenal incidentaloma", Osler Internal Medicine Residency Conference, Johns Hopkins Hospital, Baltimore, MD (virtual)
- 02/09/22 Speaker, "Insulin Cost Reduction Act" testimony, Maryland State Senate, Annapolis, MD (virtual)
- 02/22/22 Speaker, "Endocrine Hospitalist", Kaiser Permanente Internal Medicine Residency Conference, Gaithersburg Medical Center, Gaithersburg, MD (virtual)
- 03/02/22 Speaker, "Managing diabetes while on tube feedings and parenteral nutrition", Diabetes Champions meeting at SH and JHHCMC, Bethesda, MD (virtual). 26 attended.
- 10/11/22 Speaker, "JHCP Academy of Clinical Excellence", Johns Hopkins Community Physicians Annual Retreat, Baltimore, MD
- 10/19/22 Speaker, "Inpatient Diabetes Management", Kaiser Permanente Internal Medicine Conference, Gaithersburg Medical Center, Gaithersburg, MD
- 11/02/22 Speaker, "Instituting a Successful Discharge Plan for Patients with Type 2 Diabetes", Kaiser Permanente Internal Medicine Conference, Gaithersburg Medical Center, Gaithersburg, MD
- 11/09/22 Speaker, "Hyperglycemic crisis", Kaiser Permanente Internal Medicine Conference, Gaithersburg Medical Center, Gaithersburg, MD
- 11/21/22 Speaker, "Instituting a Successful Discharge Plan for Patients with Type 2 Diabetes", Internal Medicine Conference, St. Agnes Hospital, Baltimore, MD
- 12/07/22 Speaker, "Management of Hypertension in Patients with Kidney Disease and Diabetes", Kaiser Permanente Internal Medicine Conference, Gaithersburg Medical Center, Gaithersburg, MD
- 12/09/22 Speaker, "Management of Hypertension in Patients with Kidney Disease and Diabetes", Internal Medicine Conference, St. Agnes Hospital, Baltimore, MD
- 12/13/22 Speaker, "The Endocrine Hospitalist: enhancing the quality of diabetes care", Kaiser Permanente Internal Medicine Conference, Internal Medicine Conference, St. Agnes Hospital, Baltimore, MD
- 12/14/22 Speaker, "The Endocrine Hospitalist: enhancing the quality of diabetes care", Kaiser Permanente Internal Medicine Conference, Gaithersburg Medical Center, Gaithersburg, MD
- 01/18/23 Speaker, "Obesity", Kaiser Permanente Internal Medicine Conference, Gaithersburg Medical Center, Gaithersburg, MD

04/17/23 Speaker, "Diabetes", Critical Care Foundations, Suburban Hospital, Bethesda, MD

04/25/23 Speaker, "Diabetes", Nursing Residency Program, Suburban Hospital, Bethesda, MD

05/01/23 Speaker, "DKA and HHS", Critical Care Foundations, Suburban Hospital, Bethesda, MD

10/18/23 Speaker, "Inpatient Diabetes Management", Kaiser Permanente Internal Medicine Conference, Gaithersburg Medical Center, Gaithersburg, MD

10/18/23 Speaker, "Adrenal Incidentaloma", Kaiser Permanente Internal Medicine Conference, Gaithersburg Medical Center, Gaithersburg, MD

10/23/23 Speaker, "Diabetes", Critical Care Foundation Course for ICU nurses, Suburban Hospital, Bethesda, MD

10/26/23 Speaker, "Management of diabetes in the hospital", Suburban Hospital, Suburban Hospital, Bethesda, MD

11/01/23 Speaker, "Instituting a Successful Discharge Plan for Patients with Type 2 Diabetes", Kaiser Permanente Internal Medicine Conference, Gaithersburg Medical Center, Gaithersburg, MD

11/08/23 Speaker, "Hyperglycemic crisis", Kaiser Permanente Internal Medicine Conference, Gaithersburg Medical Center, Gaithersburg, MD

12/13/23 Speaker, "The Endocrine Hospitalist: enhancing the quality of diabetes care", Kaiser Permanente Internal Medicine Conference, Gaithersburg Medical Center, Gaithersburg, MD

03/15/24 Speaker, "Intensifying Diabetes Therapies to Achieve Personalized Treatment Goals", MdAPA 2024 Virtual Pharmacology CME Event.

03/26/24 Speaker, "Inpatient Diabetes Management (Made Ridiculously Simple)", Suburban Hospital Grand Rounds, Bethesda, MD

National

03/15/15 Speaker, "Primary Aldosteronism and *ARMC5* Variants", The Endocrine Society Annual Meeting 2015, San Diego, CA

03/16/15 Speaker, "Primary Aldosteronism and *ARMC5* Variants", Health Disparities Symposium 2015, San Diego, CA

04/22/16 Speaker, "Career round table", the *Eunice Kennedy Shriver* National Institute of Child Health and Human Development annual fellows retreat, Washington, DC

03/15/18 Speaker, "*ARMC5* Variants And Risk Of Hypertension In African-Americans: Minority Health-GRID Study", International Aldosterone Conference 2018, Chicago, IL

03/17/18 Speaker, "*ARMC5* Variants And Risk Of Hypertension In African-Americans: Minority Health-GRID Study", Health Disparities symposium, Chicago, IL

04/26/19 Speaker, "Establishing Hospital-based Endocrinology practice", Fellows-In-Training (FIT) and Young Physician Symposium, American Association of Clinical Endocrinologists conference 2019, Los Angeles, CA

09/24/19 Speaker, "The Endocrine Hospitalist: enhancing the quality of diabetes care", Endocrinology Grand Rounds at the Washington Hospital Center, Washington, DC

12/05/19 Speaker, "Inpatient Diabetes Management", Medical Grand Rounds at the Christiana Care Health System Hospital, Newark, DE

12/10/19 Judge, Endocrine Society Journalism Award, ENDO 2020 Conference, San Francisco, CA (virtual)

12/10/19 Speaker, "The Endocrine Hospitalist: enhancing the quality of diabetes care", Department of Medicine Grand Rounds Conference at the Howard University Hospital, Washington, DC

01/24/20 Speaker, "Adrenal incidentaloma", Medical Grand Rounds at the Veteran Affairs Hospital, Washington, DC (60 attended)

02/05/20 Speaker, "The Endocrine Hospitalist: enhancing the quality of diabetes care",

Translational Endocrinology Conference, Harbor-UCLA Medical Center, Torrance, CA

03/04/20 Speaker, “The Endocrine Hospitalist: enhancing the quality of diabetes care”, Endocrinology Grand Rounds at the Eastern Virginia Medical School, Norfolk, VA

03/05/20 Speaker, “Inpatient Diabetes Management, Internal Medicine Resident Conference”, Eastern Virginia Medical School, Norfolk, VA

03/06/20 Speaker, “Inpatient Diabetes Management”, Carilion Roanoke Memorial Hospital, Virginia Tech Carilion School of Medicine, Roanoke, VA

03/10/20 Speaker, “Adrenal incidentaloma”, Department of Medicine Grand Rounds Conference at the Howard University Hospital, Washington, DC

04/15/20 Speaker, “The Endocrine Hospitalist: enhancing the quality of diabetes care”, Endocrinology Grand Rounds at the Virginia Commonwealth University, Richmond, VA (virtual due to COVID-19)

04/25/20 Speaker, “Quality and the New Field of Endocrine Hospitalist”, Hospital Diabetes Meeting, San Diego, CA (virtual due to COVID-19)

04/25/20 Panel member, “Hospital Diabetes Meeting”, San Diego, CA (virtual due to COVID-19)

05/29/20 Speaker, “Adrenal incidentaloma”, Department of Medicine Grand Rounds Conference, Carilion Roanoke Memorial Hospital, Virginia Tech Carilion School of Medicine, Roanoke, VA (virtual due to COVID-19)

06/10/20 Speaker, “Inpatient Diabetes Management”, Medical Grand Rounds at the Advocate Lutheran General Hospital, Park Ridge, IL (virtual due to COVID-19)

06/13/20 Speaker, “Can an Inpatient Diabetes Management Service Decrease Length of Stay and Prevent Readmission?”, American Diabetes Association 80th Scientific Sessions, Chicago, IL. (virtual due to COVID-19)

09/15/20 Speaker, “The Endocrine Hospitalist: enhancing the quality of diabetes care”, Endocrinology Grand Rounds at the University of Illinois of Chicago, Chicago, IL (virtual due to COVID-19)

10/13/20 Speaker, “Inpatient Diabetes Management”, Internal Medicine Resident Conference, Manatee Memorial Hospital, Bradenton, FL (virtual due to COVID-19)

10/28/20 Speaker, “Inpatient Diabetes Management: interactive cases”, Medicine Grand Rounds, Rehoboth McKinley Christian Health Care Services Hospital, Gallup, NM (virtual due to COVID-19)

11/19/20 Speaker, “Diabetes Management in the Inpatient Psychiatry Setting”, Department of Psychiatry Grand Rounds, Roanoke, VA (virtual due to COVID-19)

12/11/20 Speaker, “Adrenal incidentaloma”, Internal Medicine Resident Conference, Manatee Memorial Hospital, Bradenton, FL (virtual due to COVID-19)

12/16/20 Speaker, “The Endocrine Hospitalist: enhancing the quality of diabetes care”, Endocrinology Grand Rounds, Weill Cornell Medicine, New York, NY (virtual due to COVID-19)

01/13/21 Speaker, “Adrenal incidentaloma”, Medical Grand Rounds at the Advocate Lutheran General Hospital, Park Ridge, IL (virtual due to COVID-19)

02/23/21 Speaker, “The Endocrine Hospitalist: enhancing the quality of diabetes care”, Endocrinology Grand Rounds, University of Virginia, Charlottesville, VA (virtual due to COVID-19)

03/03/21 Speaker, “Adrenal incidentaloma”, Medicine Grand Rounds, Rehoboth McKinley Christian Health Care Services Hospital, Gallup, NM (virtual due to COVID-19)

03/13/21 Speaker, “Inpatient Diabetes Management Service, Length of Stay and 30-Day Readmission Rate of Patients with Diabetes at a Community Hospital”, 25th Annual Diabetes Update Conference, Christiana Care Hospital, Wilmington, DE (virtual due to COVID-19)

05/05/21 Panel speaker, “Diabetes and COVID-19” (Panel with U.S. Senator Cory Booker)

05/26/21 New Jersey Diabetes Foundation, Hackensack, NJ (virtual due to COVID-19)
 Speaker, “How to convince your CEO (to fund your diabetes initiative)”,
 American Association of Clinical Endocrinology annual meeting, (Virtual due to
 COVID-19)

05/28/21 Moderator, “No Dinner for You! Or was Mom Right? Or Intermittent Fasting
 Troughs and Myths”, American Association of Clinical Endocrinologists annual
 meeting, Las Vegas, NV (Virtual due to COVID-19)

07/20/21 Speaker, “The Endocrine Hospitalist: enhancing the quality of diabetes care”,
 Endocrinology Grand Rounds, Endocrine Division Grand Rounds, University of
 Mississippi Medical Center, Jackson, MS (Virtual due to COVID-19)

08/12/21 Speaker, “Adrenal incidentaloma”, Medical Grand Rounds, ChristianaCare
 Hospital, Wilmington, DE (virtual due to COVID-19)

08/13/21 Speaker, “Strategies to Reduce Hospital Readmission Rates”, Association of
 Diabetes Care & Education Specialists Conference, Phoenix, AZ

08/27/21 Speaker, “Diabetes Management in the Inpatient Psychiatry Setting”, Department
 of Psychiatry and Behavioral Medicine Grand Rounds, Shreveport, LA

10/22/21 Panel speaker, “The Endocrine Hospitalist”, Mid-Atlantic Society of
 Endocrinologists Annual Meeting, Hyattsville, MD

01/24/22 Speaker, “The Endocrine Hospitalist: enhancing the quality of diabetes care”,
 Endocrinology Grand Rounds, Endocrine Division, George Washington
 University, Washington, DC

02/04/22 Speaker, “Effective Strategies for Managing Diabetes in the Hospital”, Carilion
 Roanoke Memorial Hospital, Hospitalist Group, Virginia Tech Carilion School of
 Medicine, Roanoke, VA

04/02/22 Speaker, “A Hospitalist Diabetes Care Program”, 8th Hospital Diabetes Meeting,
 Diabetes Technology Society

04/04/22 Speaker, “Inpatient Diabetes Management”, Internal Medicine Resident
 Conference, Manatee Memorial Hospital, Bradenton, FL

04/19/22 Speaker, “Adrenal incidentaloma”, Internal Medicine Resident Conference,
 Manatee Memorial Hospital, Bradenton, FL

04/25/22 Speaker, “Hyperglycemic crisis”, Internal Medicine Resident Conference, Manatee
 Memorial Hospital, Bradenton, FL

04/26/22 Speaker, “Insulin affordability”, Endocrine Society Diabetes Hill Day (met with
 Senator Ben Cardin’s staff), Washington, DC

04/26/22 Speaker, “Insulin affordability”, Endocrine Society Diabetes Hill Day (met with
 Senator Van Hollen’s staff), Washington, DC

04/27/22 Speaker, “Hyperglycemic crisis”, Medical Grand Rounds at the Advocate
 Lutheran General Hospital, Park Ridge, IL

04/28/22 Speaker, “Insulin affordability”, Endocrine Society Diabetes Hill Day (met with
 Congressman Jamie Raskin’s staff), Washington, DC

06/16/22 Speaker, “The Endocrine Hospitalist: enhancing the quality of diabetes care”,
 Western Endocrine Society Diabetes Technology Conference, Phoenix, AZ

07/16/22 Speaker, “Hyperglycemic crisis”, Department of Medicine Grand Rounds
 Conference at the Howard University Hospital, Washington, DC

08/03/22 Speaker, “How to (safely) discharge a person with diabetes from your hospital”,
 Medical Grand Rounds, ChristianaCare Hospital, Wilmington, DE

08/30/22 Speaker, “Inpatient Diabetes Management”, Grand Rounds, Internal Medicine
 Conference, Olympia Fields – Franciscan Health, Olympia Fields, IL

09/09/22 Speaker, “The Endocrine Hospitalist: enhancing the quality of diabetes care”,
 Endocrinology Grand Rounds, Endocrine Division, Department of Medicine,
 Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ

09/14/22 Speaker, “The Endocrine Hospitalist: enhancing the quality of diabetes care”,
 Endocrinology Grand Rounds, Endocrine Division, Department of Medicine,
 Penn Presbyterian Medical Center, Philadelphia, PA

10/03/22 Speaker, “Effective Strategies for Managing Diabetes in the Hospital”, Department of Medicine Conference, Advocate Lutheran General Hospital, Park Ridge, IL

10/07/22 Speaker, “Meet the Professor: Diabetes”, Architecture of High Value Healthcare National Conference, Baltimore, MD

11/17/22 Speaker, “Effective Strategies for Managing Diabetes in the Hospital”, Internal Medicine Resident Conference, Manatee Memorial Hospital, Bradenton, FL

12/06/22 Speaker, “Adrenal incidentaloma”, Hospitalist Grand Rounds, Virginia Tech Carilion School of Medicine, Roanoke, VA

12/16/22 Speaker, “Hyperglycemic crisis”, Medical Grand Rounds, Carilion Roanoke Memorial Hospital, Virginia Tech Carilion School of Medicine, Roanoke, VA

01/18/23 Speaker, “Obesity”, Department of Medicine Grand Rounds, Advocate Lutheran General Hospital, Park Ridge, IL

01/24/23 Speaker, “Hypertension management in patients with diabetes and chronic kidney disease”, Howard University, Washington, DC (scheduled)

01/26/23 Speaker, “Hyperglycemic crisis”, Medical Grand Rounds, ChristianaCare Hospital, Newark, DE

02/03/23 Keynote Speaker, “The Endocrine Hospitalist: The Future of Quality Diabetes Care”, Inpatient Management of Diabetes Conference, Fairfax, VA

03/06/23 Speaker, “Inpatient Diabetes Management”, Internal Medicine Resident Conference, Manatee Memorial Hospital, Bradenton, FL

03/07/23 Speaker, “Adrenal incidentaloma for PCPs”, Chen Senior Medical Center, Aventura, FL

03/13/23 Speaker, “Instituting a Successful Discharge Plan for Patients With Type 2 Diabetes”, Internal Medicine Resident Conference, Manatee Memorial Hospital, Bradenton, FL

03/15/23 Speaker, “Hyperglycemic crisis”, Internal Medicine Resident Conference, Manatee Memorial Hospital, Bradenton, FL

03/17/23 Speaker, “Instituting a Successful Discharge Plan for Patients With Type 2 Diabetes”, Internal Medicine Residents Conference, Franciscan Health Olympia Fields, Olympia Fields, IL

03/20/23 Speaker, “Adrenal incidentaloma”, Internal Medicine Resident Conference, Manatee Memorial Hospital, Bradenton, FL

03/24/23 Speaker, “Instituting a Successful Discharge Plan for Patients With Type 2 Diabetes”, Medical Grand Rounds, Carilion Roanoke Memorial Hospital, Virginia Tech Carilion School of Medicine, Roanoke, VA

03/31/23 Speaker, “Advanced diabetes technology”, the American College of Osteopathic Family Physicians 60th Annual Convention, Orlando, FL

05/05/23 Moderator, “Inpatient Use of CGM: Are We Ready for Standard of Care to Change?”, American Association of Clinical Endocrinology 2023 Annual Meeting, Seattle, WA

05/05/23 Moderator, “Negotiation”, American Association of Clinical Endocrinology 2023 Annual Meeting, Seattle, WA

05/06/23 Speaker, “Inpatient Diabetes Management”, American Association of Clinical Endocrinology 2023 Annual Meeting, Seattle, WA

06/14/23 Speaker, “Instituting a Successful Discharge Plan for Patients With Type 2 Diabetes”, Department of Medicine Grand Rounds, Advocate Lutheran General Hospital, Park Ridge, IL

06/15/23 Speaker, “Effective Strategies for Managing Diabetes in the Hospital”, Grand Rounds, Internal Medicine Conference, Olympia Fields – Franciscan Health, Olympia Fields, IL

07/21/23 Speaker, “Effective Strategies for Managing Diabetes in the Hospital”, Internal Medicine Resident Conference, Manatee Memorial Hospital, Bradenton, FL
Speaker, “Instituting a Successful Discharge Plan for Patients With Type 2

07/27/23 Diabetes”, Internal Medicine Resident Conference, Manatee Memorial Hospital, Bradenton, FL

08/03/23 Speaker, “The Endocrine Hospitalist: enhancing the quality of diabetes care”, Endocrinology Grand Rounds, Department of Medicine, Georgetown University, Washington, DC

08/04/23 Speaker, “Simplify Inpatient Protocols and Glycemic Management Processes”, Association of Diabetes Care & Education Specialists annual meeting 2023, Houston, TX

08/05/23 Speaker, “Ready Your Hospital for CMS Harm Measures for Severe Hypo/Hyperglycemia”, Association of Diabetes Care & Education Specialists annual meeting 2023, Houston, TX

09/20/23 Speaker, “The Endocrine Hospitalist: The Future of Quality Diabetes Care”, Endocrinology Grand Rounds, Mayo Clinic, Rochester, MN

10/05/23 Speaker, “Leveraging advances in diabetes technologies in primary care”, American Osteopathic Association, OMED2023, Orlando, FL

10/12/23 Speaker, “Intensifying Diabetes Therapies to Achieve Personalized Treatment Goals”, MAPA 2023, Traverse City, MI

10/13/23 Speaker, “Ready Your Hospital for CMS Harm Measures for Severe Hypo/Hyperglycemia”, Endocrinology Grand Rounds, Northwell Health, New York, NY

11/07/23 Speaker, “Inpatient Diabetes Management”, Hackensackmeridian Jersey Shore University Medical Center, Neptune Township, New Jersey

01/11/23 Speaker, “Management of Hypertension in Patients with Kidney Disease and Diabetes”, Medical Grand Rounds, ChristianaCare Hospital, Newark, DE

01/26/24 Speaker, “Inpatient Diabetes Management (Made Ridiculously Simple)”, Santa Clara Valley Medical Center, San Jose, CA

03/04/24 Speaker, “Inpatient Diabetes Management (Made Ridiculously Simple)”, Endocrinology Month, Manatee Memorial Hospital, Bradenton, FL

03/05/24 Speaker, “Hypertension management in patients with diabetes and chronic kidney disease”, Endocrinology Month, Manatee Memorial Hospital, Bradenton, FL

03/18/24 Speaker, “Hyperglycemic crisis”, Medical Grand Rounds, Endocrinology Month, Residency Conference, Manatee Memorial Hospital, Bradenton, FL

03/19/24 Speaker, “Instituting a Successful Discharge Plan for Patients With Type 2 Diabetes”, Internal Medicine Resident Conference, Manatee Memorial Hospital, Bradenton, FL

03/22/24 Speaker, “Adrenal incidentaloma”, Internal Medicine Resident Conference, Manatee Memorial Hospital, Bradenton, FL

04/12/24 Speaker, “Inpatient Diabetes Management (Made Ridiculously Simple)”, Society for Hospital Medicine Annual Meeting, SHM2024, San Diego, CA

04/26/24 Speaker, “Policies and protocols for Inpatient Diabetes management”, ADCES Advocacy Townhall meeting (virtual)

04/29/24 Speaker, The Endocrine Hospitalist: The Future of Quality Diabetes Care”, Endocrinology Grand Rounds, Emory School of Medicine, Atlanta, GA.

05/08/24 Speaker, Diabetes Technology Workshop, AACE 2024, New Orleans, LA

05/09/24 Speaker, Early-Career Forum, AACE 2024, New Orleans, LA

07/25/24 Speaker, “Navigating the New Frontiers of Hyperglycemic Crisis Management”, Medical Grand Rounds, Endocrinology Month, Residency Conference, Manatee Memorial Hospital, Bradenton, FL

07/26/24 Speaker, “Inpatient Diabetes Management (Made Ridiculously Simple)”, IM Residency Conference, Manatee Memorial Hospital, Bradenton, FL

07/30/24 Speaker, “Navigating the New Frontiers of Hyperglycemic Crisis Management”, Hospitalist Grand Rounds, Cleveland Clinic, Cleveland, OH

08/01/24 Speaker, “Instituting a Successful Discharge Plan for Patients With Type 2 Diabetes”, Internal Medicine Resident Conference, Manatee Memorial Hospital,

	Bradenton, FL
10/08/24	Speaker, “Inpatient Diabetes Management”, THPG Hospitalist Conference, Texas Health Resources, Hurst, TX
10/11/24	Speaker, “Ready Your Hospital for CMS Harm Measures for Severe Hypo/Hyperglycemia”, 27 th Annual Montana Diabetes Professional Conference, Gregson, MT
10/11/24	Speaker, “Simplify Inpatient Protocols and Glycemic Management Processes”, 27 th Annual Montana Diabetes Professional Conference, Gregson, MT
10/15/24	Speaker, “Inpatient Diabetes Management”, THPG Hospitalist Conference, Texas Health Resources, Hurst, TX
12/16/24	Speaker, “Inpatient Diabetes Management (Made Ridiculously Simple)”, Infirmiry Health Hospitalist Conference, Mobile, AL

International

05/22/18	Speaker, “ <i>ARMC5</i> Variants And Risk Of Hypertension In African-Americans: Minority Health-GRID Study”, 20 th European Congress of Endocrinology 2018 in Barcelona, Spain.
11/18/19	Speaker, “Inpatient Diabetes Management Service”, King’s College Diabetes Research Group, London, UK (30 attended)
01/13/20	Speaker, “ <i>ARMC5</i> Variants And Risk Of Hypertension In Blacks: Minority Health-GRID Study”, Adrenal Conference, Endocrinology Department, Hospital de Clínicas “José de San Martín”, Buenos Aires, Argentina
01/13/20	Panel speaker, “Meet the Expert session”, Adrenal Conference, Endocrinology Department, Hospital de Clínicas “José de San Martín”, Buenos Aires, Argentina
04/08/21	Speaker, “Inpatient Diabetes Management during COVID-19 pandemic”, COVID-19 and Sleep disturbances conference, Sochi, Russia (Virtual due to COVID-19)
06/14/22	Speaker, “The Endocrine Hospitalist: enhancing the quality of diabetes care”, Endocrinology Conference, São João University Hospital Center, Porto, Portugal
07/26/22	Speaker, “Obesity”, Endo Ecuador 2022, Guayaquil, Ecuador
09/17/22	Speaker, “Guideline Updates on BP Control for Patients with Diabetes and CKD”, India Diabetes Symposia, Goa, India
07/11/23	Speaker, “Effective Strategies for Managing Steroid-induced Diabetes in the Hospital”, Department of endocrinology conference, Kitasato University, Sagamihara, Japan
08/12/23	Speaker, “Obesity and diabetes”, IX International Congress of Atherosclerosis and Endothelium, Guayaquil, Ecuador
08/12/23	Speaker, “Instituting a Successful Discharge Plan for Patients With Type 2 Diabetes”, IX International Congress of Atherosclerosis and Endothelium, Guayaquil, Ecuador
11/29/23	Speaker, “Endocrine Hospitalist”, Service d’Endocrinologie, Diabète, Nutrition, Hôpital de Hautepierre, Strasbourg, France
06/17/24	Speaker, “Inpatient Diabetes Management”, Central Customs Hospital, Baku, Azerbaijan
06/27/24	Speaker, “Inpatient Diabetes Management (Made Ridiculously Simple)”, Multiprofile Medical Center – Healthycare, Tbilisi, Georgia
06/28/24	Speaker, “The Endocrine Hospitalist: enhancing the quality of diabetes care”, Ilia State University, Tbilisi, Georgia
06/28/24	Speaker, “Inpatient Diabetes Management (Made Ridiculously Simple)”, Ilia State University, Tbilisi, Georgia

Visiting Professorships

09/26/21	Internal Medicine Residents, Manatee Memorial Hospital, Bradenton, FL
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OTHER PROFESSIONAL ACCOMPLISHMENTS

Oral/Podium Presentations

- 2011 **Zilbermint M**, Wisniewski AB, Xu X, Selnes OA, Dobs AS. Relationship between sex hormones and cognitive performance in men with substance use. 2011 Maryland American College of Physicians meeting, Baltimore, MD
- 2011 **Zilbermint M**, Wisniewski AB, Xu X, Selnes OA, Dobs AS. Relationship between sex hormones and cognitive performance in men with substance use. 2011 Saint Agnes Hospital's Research Competition, Baltimore, MD.
- 2014 **Zilbermint M**, Faucz FR, Lodish MB, Szarek E, Trivellin G, Sinaii N, Berthon A, Libé R, Assié G, Espiard S, Drougat L, Ragazzon B, Bertherat J, Stratakis CA. Macronodular Adrenal Hyperplasia due to Mutations in an Armadillo Repeat Containing 5 (ARMC5) Gene: A Clinical and Genetic Investigation. ICE/ENDO 2014 in Chicago, IL
- 2015 **Zilbermint M**, Xekouki P, Faucz FR, Berthon A, Gkourogiani A, Schernthaner-Reiter MH, Batsis M, Sinaii N, Quezado MM, Merino M, Hodes A, Abraham SB, Libe R, Assie G, Espiard S, Drougat L, Ragazzon B, Davis A, Gebreab SY, Neff R, Kebebew E, Bertherat J, Lodish MB, Stratakis CA. Primary Aldosteronism and ARMC5 Variants. ENDO 2015 in San Diego, CA
- 2018 Samantha R. Mandel, Nestoras Nicolas Mathioudakis, Sherita Hill Golden, **Mihail Zilbermint**. Inpatient Diabetes Management Service, Length of Stay and Readmissions at a Community Hospital. Presented at the ENDO 2018 in Chicago, IL
- 2018 **Mihail Zilbermint**, Amadou Gaye, Annabel Sophie Berthon, Fady Hannah-Shmouni, Fabio Rueda Faucz, Minority Health-GRID Network, Adam Davis, Gary Gibbons, Maya Beth Lodish, Constantine A. Stratakis. ARMC5 Variants And Risk Of Hypertension In African-Americans: Minority Health-GRID Study. Presented at the ENDO 2018 in Chicago, IL
- 2018 **Mihail Zilbermint**, Amadou Gaye, Annabel Sophie Berthon, Fady Hannah-Shmouni, Fabio Rueda Faucz, Minority Health-GRID Network, Adam Davis, Gary Gibbons, Maya Beth Lodish, Constantine A. Stratakis. ARMC5 Variants And Risk Of Hypertension In African-Americans: Minority Health-GRID Study. Presented at the International Aldosterone Conference 2018 in Chicago, IL

Military Service

None

Community Services

2003-2008

Program Director (community organizer), Jewish Federation of Metropolitan Chicago/ Chicago, IL

2008-2009

Jewish Student Life Coordinator, Johns Hopkins Hillel/ Baltimore, MD

2015- present

Community Health & Wellness Department

Humanitarian Activities

2004

Humanitarian mission to Ukraine

2005

Humanitarian mission to Ukraine

2007

Humanitarian mission to Ukraine

2018

Humanitarian mission to Cuba

Philanthropic Activities

2017-present

Suburban Hospital Foundation

2021-present

Sibley Memorial Hospital Foundation