

CURRICULUM VITAE

Sophie Y. Dream MD

**Associate Professor
Department of Surgery
Division of Surgical Oncology**

OFFICE ADDRESS:

Hub for Collaborative Medicine
8701 Watertown Plank Road
Milwaukee, WI 53226

EDUCATION:

09/2005 - 05/2009 B.S. (Honors), University of Cincinnati, Cincinnati, Ohio
08/2009 - 06/2013 MD, University of Cincinnati College of Medicine, Cincinnati, Ohio
06/2020 - 12/2023 MPH, Medical College of Wisconsin, Milwaukee, WI
USA

POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:

06/2013 - 06/2018 Resident, General Surgery
07/2018 - 08/2019 Fellowship, Endocrine Surgery
Henry Ford Hospital, Detroit, Michigan
- 2022 July 2022 Association of American Medical Colleges Early Career Women Faculty Professional
Development Seminar, Minneapolis, MN
The University of Alabama at Birmingham, Birmingham, Alabama
Professional Development
Clinical

FACULTY APPOINTMENTS:

07/2018 - 08/2019 Instructor in Surgery, Department of Surgery, Division of Surgical Oncology
09/2019 - Present Assistant Professor, Department of Surgery
Medical College of Wisconsin, Milwaukee, WI
Division of Surgical Oncology
The University of Alabama at Birmingham, Birmingham, AL

EDUCATIONAL ADMINISTRATIVE APPOINTMENTS:

03/2020 - Present Endocrine Surgery Clerkship Director, Department of Surgery
08/2020 - 01/2022 Associate Program Director, Department of Surgery, Endocrine
01/2022 - Present 01/2022-Present
09/2022 - Present Program Director, Department of Surgery, Comprehensive
Complex Surgical Oncology Fellowship
Medical College of Wisconsin, Milwaukee, WI
Endocrine Surgery Fellowship
Medical College of Wisconsin, Milwaukee, WI
Member, Graduate School Faculty and Qualified Primary Master's Thesis Mentor in the Clinical and
Translational Science Program
Program Directory-Comprehensive Endocrine Surgery Fellowship
Surgery Fellowship
Medical College of Wisconsin, Milwaukee, WI

HOSPITAL STAFF PRIVILEGES:

08/2018 - 08/2019 University of Alabama at Birmingham; Birmingham, AL
 08/2018 - 08/2019 Highlands Hospital; Birmingham, AL
 08/2018 - 08/2019 Callahan Eye Hospital, Birmingham, AL
 09/2019 - Present Froedtert Memorial Lutheran Hospital; Milwaukee, WI
 09/2019 - Present Clement J. Zablocki Veterans Administration Medical Center; Milwaukee, WI
 03/2020 - Present Children's Hospital of Wisconsin, Milwaukee, WI
 03/2020 - Present Wheaton Franciscan Healthcare-St. Francis Hospital, Milwaukee, WI

SPECIALTY BOARDS AND CERTIFICATION:

| <u>Certificates</u> | <u>Issued By</u> | <u>Issue Date</u> | <u>Expiration</u> |
|--------------------------------------|------------------|-------------------|-------------------|
| Fundamentals of Laparoscopic Surgery | ACS/SAGES | 06/28/2016 | None |
| Fundamentals of Endoscopy | ACS/SAGES | 11/15/2017 | None |
| BLS | AHA | 06/05/2020 | None |
| 02/16/2022 American Board of Surgery | | | None |

| <u>Licensure</u> | <u>Number</u> | <u>Issue Date</u> | <u>Expiration</u> |
|---------------------------------|---------------|-------------------|-------------------|
| Ohio State License | | 05/09/2018 | 04/01/2025 |
| Wisconsin State License | | 09/04/2019 | 10/31/2023 |
| Michigan State License Inactive | | | None |
| Alabama State License Inactive | | | None |

AWARDS AND HONORS:

2009 - 2018 American Medical Woman's Association
 2013 - Present American College of Surgeons
 2018 - Present Association of Women Surgeons
 2018 - Present American Thyroid Association
 2018 - Present American Association of Endocrine Surgeons
 2018 - Present Society of Asian Academic Surgeons
 2018 - Present Association for Academic Surgery
 2019 - Present 2019-present
 2019 - Present Surgical Outcomes Club
 2020 - Present 2020-present
 2020 - Present 2020-present
 2020 - Present 2020-present
 2020 - Present 2020-present
 2020 - Present 2020-present
 2020 - Present 2020-present
 2021 - 2022 Medical College of Wisconsin Outstanding Medical Student Teacher
 2021 - Present AWS "Break the Glass Ceiling" Award
 2022 - 2023 Medical College of Wisconsin Outstanding Graduate Student Teacher
 2022 - Present 2022-present
 2023 - Present Milwaukee Academy of Surgery

MEMBERSHIPS IN PROFESSIONAL SOCIETIES:

The Central Surgical Association
 Society of Surgical Oncology
 International Association of Endocrine Surgeons
 Association for Surgical Education
 North American Society of Interventional Thyroidology
 Association of VA Surgeons

- 2021 June 2021 Gland Surgery Reviewer of the Month
Society of University Surgeons
Wisconsin Surgical Society

EDITORSHIPS/EDITORIAL BOARDS/JOURNAL REVIEWS:

Editorial Board

American Journal of Surgery

- 2022 July 2022-present: American Journal of Surgery

The Lancet, The Journal of Clinical Endocrinology and Metabolism, Annals of Surgery, World Journal of Surgery, Journal of the American College of Surgeons, The American Journal of Surgery, Thyroid, Jo

- 2023 September 2023-present Surgical Oncology Insight

Journal Review (Invited) (n=60):

- 2023 April 2023-present: Surgery

LOCAL/REGIONAL APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

2022 - 2023 Member, Audit Committee

2023 - 2024 Chair, Audit Committee

Central Surgical Association

NATIONAL ELECTED/APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

2019 - 2021 Member, Committee on Technology and Communications

2019 - 2021 Member/Facebook Co-Chair: ATA Internet Communications Committee Web Editorial Board

2019 - 2022 Member, Women in Thyroidology Task Force

2019 - 2021 Member, Membership Committee

2020 - Present Member, Publications Committee

2020 - 2022 Member, Education Committee

2020 - 2022 Entrustable Professional Activities (EPAs) Drafting Panel

2021 - 2023 Chair, Committee on Technology and Communications

2021 - 2023 Fellowship Accreditation Committee

2022 - Present Member, Fellowship Committee

2022 - 2024 Member, Diversity, Equity, and Inclusion Committee

2023 - Present Member, Digital Outreach Task Force

2023 - 2025 Society of Asian Academic Surgeons-Association of Women Surgeons liaison

2023 - 2024 Endocrine Surgery University Core Faculty

2023 - 2025 Executive Council Member, Councilor

2024 - 2025 Member, Nomination Committee

2025 - Present Local Arrangements Chair, Annual Meeting, Milwaukee, WI

Society of Asian Academic Surgeons

American Thyroid Association (ATA)

American Association of Endocrine Surgeons (AAES)

North American Society for Interventional Thyroidology

Association for Academic Surgery (AAS)

Society of University Surgeons

Association of Women Surgeons

INVITED LECTURES/WORKSHOPS/PRESENTATIONS:

Local

9. Invited Speaker. "Cervical Lymph Node Mapping." Froedtert Radiology QA. Milwaukee, WI, August 8, 2023

1. Invited Speaker. "Surgery for Hyperthyroidism: Should We Consider Resection More Often" Medical College of Wisconsin City Wide Endocrine Case Conference. December 10, 2019

2. Invited Speaker. "Hyperparathyroidism: When Should We Consider Surgery?" Endocrine Research Grand Rounds, Medical College of Wisconsin Department of Medicine, Division of Endocrinology, Metabolism, and Clinical Nutrition, Milwaukee, WI, May 2020

3. Invited Speaker. "Radiofrequency Ablation of Benign Thyroid Nodules." Medical College of Wisconsin Surgical Oncology Symposium, Milwaukee, WI, October 2020.

4. Invited Speaker. "Radiofrequency Ablation for The Treatment of Thyroid Disease: Filling a Gap."

- Endocrine Research Grand Rounds, Medical College of Wisconsin Department of Medicine, Division of Endocrinology, Metabolism, and Clinical Nutrition, Milwaukee, WI, May 2021.
5. Invited Speaker. "Cervical Ultrasound in the Management of Thyroid Disease: Diagnostic Evaluation and Novel Treatment Modalities." Continuing Education in Body Imaging Series. Department of Radiology Grand Rounds, Milwaukee, WI. June 28, 2021.
 6. Invited Speaker. "Radiofrequency Ablation of Benign Thyroid Nodules." Medical College of Wisconsin Endocrine Symposium, Milwaukee, WI, March 31, 2023.
 7. Panelist. Thyroid Case Discussion. Medical College of Wisconsin Endocrine Symposium, Milwaukee, WI, March 31, 2023.
 8. Moderator. Adrenal Case Discussion. Medical College of Wisconsin Endocrine Symposium, Milwaukee, WI, April 1, 2023.

Regional

1. Moderator. Abstract Session. Wisconsin Surgical Society Annual Meeting, Virtual Conference, November 2020
2. Discussant. Central Surgical Association and Midwest Surgical Association 2021 Combined Meeting. "Changes in frailty after parathyroid and thyroid surgery" July 27, 2021, in Chicago, IL
3. Discussant. Central Surgical Association and Midwest Surgical Association 2022 Combined Meeting. "Is the Bethesda Classification System for Thyroid Cytopathology Downplaying the Risk of Malignancy in the Era of Molecular Testing." Milwaukee, WI. June 2, 2022.
4. Invited Speaker. "Thyroid Radiofrequency Ablation: A Changing Paradigm Shift." Illinois Surgical Society. Kohler, WI. October 1, 2022
5. Discussant. Central Surgical Association Annual Meeting. "High-volume Endocrine Surgeons Perform Thyroid Surgery at Decreased Cost Despite Increased Case Complexity" Cleveland, OH. June 8, 2023.
6. Discussant. Central Surgical Association Annual Meeting. "Video 4: Endocrine - Radiofrequency Ablation (RFA)." Cleveland, OH. June 8, 2023.

National

1. Moderator. Quickshot sessions: Clinical/Outcomes: Endocrine, Surgical Oncology - Patient Safety, 15th Annual Academic Surgical Congress, Orlando, FL, February 2020
2. Panelist. Pearls and Pitfalls of the Virtual Interview, Society of Asian Academic Surgeons 5th, Virtual, September 2020
3. Facilitator. Early Career Development Course-Preparing to Lead: Mentoring Small Group Session, Association for Academic Surgery Virtual Fall Courses, December 5, 2020
4. Moderator. Early Career Development Course-Preparing to Lead: Mentorship and Inclusion. Association for Academic Surgery Virtual Fall Courses, December 5, 2020
5. Moderator. Quickshot sessions: Clinical/Outcomes; General Surgery Quickshot Session 3, 16th Annual Academic Surgical Congress, Virtual, February 2021
6. Presenter. "Surgical and Interventional Treatments for Thyroid Disease." VHA National Surgery Office NSO Lecture Series FY21. August 19, 2021
7. Organizer/Moderator American Women Surgeons Webinar "Getting Your First Job." Virtual. October 28, 2021
8. Panelist. AAES Graves' Disease Awareness Month Webinar. Virtual, Facebook Live. December 14, 2021
9. Moderator. Quickshot sessions: Clinical/Outcomes: Endocrine - Patient Safety, 17th Annual Academic Surgical Congress, Orlando, FL, February 2022
10. Panelist. 42nd Annual Meeting of the American Association of Endocrine Surgeons. "Guidelines- Where We Are and Future Directions." Cleveland, OH. May 24, 2022
11. Panelist. AAES Parathyroid Disease Awareness Month Webinar. Virtual, Facebook Live. July 21, 2022
12. Organizer/Moderator American Women Surgeons Webinar "Getting Your First Job." Virtual. August 30, 2022
13. Moderator. Chair Panel. "How to differentiate the 'forever worker bee' from future leaders in surgery." Society of Asian Academic Surgeons Annual Meeting 2022. Honolulu, Hawaii. September 18, 2022
14. Invited Speaker. "Surgical Management of Kidney-Related Hyperparathyroidism: Highlights from the Current AAES Guidelines" SAAS Lenna Saranti Visiting Professorship, Vanderbilt University Medical Center Surgical Grand Rounds. Nashville, Tennessee. November 4, 2022
15. Panelist. American Women Surgeons Webinar "How to Write a Book Chapter." Virtual. November 10, 2022

16. Moderator. Oral Session: Education: General Surgery/Pediatrics Outcomes, 18th Annual Academic Surgical Congress, Houston, Texas, February 9, 2023
17. Moderator. RFA Scientific Session. North American Society for Interventional Thyroidology. March 11, 2023
18. Moderator. Scientific Session II: Clinical Outcomes/Clinical Decision Making. The 43rd. Annual Meeting of the American Association of Endocrine Surgeons, Birmingham, AL, April 29, 2023
19. Moderator. North American Society of Interventional Thyroidology Webinar. "Navigating Patient Complications in Thyroid RFA." Virtual. September 21, 2023
20. Moderator. Expert Panel "Patient Selection of Various Techniques." North American Society for Interventional Thyroidology. February 2, 2024
21. Panelist. American Women Surgeons Webinar "The Basics of Peer Review." Virtual. February 13, 2024
22. Speaker. American Women Surgeons Reviewer Academy. "Basics of How to do a Productive Peer Review." Virtual. March 4, 2024.

International

1. Moderator. Free Paper Session #1, 2022 Assembly of the International Association of Endocrine Surgeons, Vienna, Austria, August 15, 2022.
3. Invited Speaker. "Mitigating Bias in Resident Selection and Evaluation." University of Sydney Surgical Grand Rounds. Sydney, Australia. October 30, 2023.
4. Invited Speaker. "Social Media is an Integral Part of a Modern General Surgery Practice." The Alfred 2023 General Surgery Meeting, Melbourne, Australia. November 3, 2023
2. Panelist. "A Conversation with the Women of the ATA." Annual Meeting of the American Thyroid Association. Montreal, Canada. October 22, 2022.

PEER REVIEWED WORKSHOPS/PRESENTATIONS:

Local

1. Dream S. "Challenging the Surgical Axiom: Albumin Does Not Reliably Predict the Development of Wound Complications in Patients Undergoing Body Contouring." Detroit Surgical Association. Detroit, MI. February 2016
2. Dream S. "Use of Epidural Analgesia as an Adjunct in Elective Abdominal Wall Reconstruction: A Review of 4983 Cases." Henry Ford Department of Surgery Grand Rounds. Detroit, MI, April 2017.
3. Dream S, "Hidradenitis Suppurativa: A Review of Surgical Management" Henry Ford Department of Surgery Grand Rounds. Detroit, MI, May 2018.
4. Shahait A, Dream S, Chen H, Diebel L. "Endothelial Function in Primary Hyperparathyroidism, before and after Parathyroidectomy: Preliminary Results." Detroit Surgical Association. Detroit, MI. February 2020
5. Park S, Scotting O, Yen TW, Wang TS, MD, Evans DB, Dream S. "Underdiagnosis of Hyperparathyroidism in Patients with Osteoarthritis Undergoing Arthroplasty." Annual 2021 Wisconsin Surgical Society Meeting. Kohler, WI. November 5, 2021,
6. Livschitz J, Yen TW, Doffek K, Evans DB, Wang TS, Dream S. "Long Term Health Related Quality of Life Following Parathyroidectomy for Primary Hyperparathyroidism: A Systematic Review." 2021 Dr. Michael J. Dunn Medical Student Research Day Post
7. Elmir E, Jennifer Livschitz J, Liu J, Ankomah F, Yen TWF, Wang TS, Evans DB, Edelstein A, Dream S. "Effects of Hyperparathyroidism and Hypercalcemia on Post-Operative Outcomes in Patients Undergoing Total Hip and Knee Arthroplasty." Medical College of Wisconsin Orthopedic Grand Rounds. Jan
8. Zacharias S, Dream S. Otterson M. "Functional or Physical? Abdominal Symptoms in a Patient with Multiple Endocrine Neoplasia 2B (MEN2B) Enteropathy and Crohn's Disease." Wisconsin Surgical Society 2022. November, 2022.
9. Ebert M, Lawson G, Dittrich S, Dream S. "Medical student perceptions of family planning in residency." 2023 MCW Innovations in Healthcare Education Research Hybrid Conference. September 2023
10. Antunez AG, Sinco B, Saucke MC, Bushaw KJ, Dream S, Fingeret A, Livhits MJ, Mathur A, McDow A, Roman S, Voils CI, Sydnor J, Pitt SC. "Cancer-related Fear and Worry in Patients with Low-Risk Thyroid Cancer: A Longitudinal Study." Oral presentation at Collier Society Clinical Meeting, Ann Arbor, MI, November 9th-11th, 2023.
11. Linn E, Winkowski M, Higgins RM, Goldblatt MI, Hooyer K, Dream S. "The Impact of Interactions with

- Non-Surgical Staff on the Surgical Resident Experience in the Non-Surgical Clinical Learning Environment: A Qualitative Study" Wisconsin Surgical Society 2023
12. Melin SJH, Park SY, Yen TWF, Evans DB, Wang TS, Dream S. "Evaluation for Primary Hyperparathyroidism Following Radioactive Iodine Treatment in Patients with Graves' Disease." Wisconsin Surgical Society 2023. November 4, 2023.

National

1. Dream S, Lindeman B, Chen H, "Prevalence of Thymic Parathyroids in Primary Hyperparathyroidism during Radioguided Parathyroidectomy." 14th Annual Academic Clinical Congress 2019. Houston, TX, February 2019
2. Dream S, H Chen H, Lindeman B. "Tertiary Hyperparathyroidism: Why the Delay?" American Association of Endocrine Surgeons 40th Annual Meeting 2019. Los Angeles, CA, April 2019
3. Dream S, H Chen H, Lindeman B. "Tertiary Hyperparathyroidism: Why the Delay?" 4th Annual Meeting of the Society of Asian Academic Surgeons. Boston, MA, October 2019
4. Dream S, Wang R, Lovell K, Iyer P, Chen H, Lindeman B. "Outpatient Thyroidectomy in the Pediatric Population." 89th Annual Meeting of the American Thyroid Association. Chicago, IL, November 2019
5. Dream S, Wang R, Lovell K, Iyer P, Chen H, Lindeman B. "Outpatient Thyroidectomy in the Pediatric Population." Pediatric Thyroid Forum. 89th Annual Meeting of the American Thyroid Association. Chicago, IL, November 2019
6. Dream S, Gentry Z, Yeatts M, Chen H. "Can Patients Find An Endocrine Surgeon? How Hospital Websites Hide the Expertise of These Medical Professionals." 89th Annual Meeting of the American Thyroid Association. Chicago, IL, October 2019
7. Moughnyeh M, Porterfield J, Brenessa Lindeman B, Dream S. "Outpatient Robot-Assisted Adrenalectomy: Is it Safe?" 15th Annual Academic Clinical Congress 2020. Orlando, FL, February 2020
8. Ramonell K, Wang R, Lovell K, Iyer P, Lindeman B, Chen H, Dream S. "Outpatient Pediatric Parathyroidectomy." 15th Annual Academic Clinical Congress 2020. Orlando, FL, February 2020
9. Dream S, Yen T, Doffek K, Evans DB, Wang TS. "Variation in Parathyroid Adenoma Size in Patients with Sporadic, Primary Hyperparathyroidism: Small Gland Size Does Not Preclude Single Gland Disease." American Association of Endocrine Surgeons 41st Annual Meeting 2020. Birmingham, AL, April 2020 (Accepted-Meeting cancelled due to COVID19)
10. Dream S, Mandabach M, Tanner L, Chen H. "Do Male Chairs of Surgery Have Implicit Gender Bias in the Residency Application Process?" The Society of Black American Surgeons 13th Annual Meeting 2020. Milwaukee, WI, April 2020 (Accepted-Meeting cancelled due to COVID-19)
11. Dream S, Chen H, Corey B, Hendershot K. "Participant Perspectives on a Department of Surgery Faculty Mentoring Program." Scientific Forum at Clinical Congress 2020. Chicago, IL, September 2020
12. Dream S, Yen TW, Doffek K, Evans DB, Wang TS. "Adrenal Tumor Size Alone Remains an Indication for Adrenalectomy." Scientific Forum at Clinical Congress 2020. Chicago, IL, September 2020
13. Kang M, Wang TS, MD, Yen TW, Doffek K, Evans DB, Dream S. "Determining the Clinical Utility of Preoperative Thyroglobulin for Surgical Decision Making in Thyroid Disease." 2020 Wisconsin Surgical Society Annual Meeting. Virtual, November 2020.
14. Kang M, Wang TS, MD, Yen TW, Doffek K, Evans DB, Dream S. "The Clinical Utility of Preoperative Thyroglobulin for Surgical Decision Making in Thyroid Disease." 16th Annual Academic Surgical Congress, Virtual, February 2021.
15. DeLozier O, Dream SY, Findling JW, Carroll TB, Evans DB, Wang TS. "Confirmation of Feasibility of Selective Glucocorticoid Replacement Following Unilateral Adrenalectomy for Hypercortisolism and Primary Aldosteronism." ENDO 2021. Virtual, March 2021.
16. Dream S, Chen H. "Do General Surgery Applicants Fit Standard Gender Roles?" The Virtual Association for Surgical Education 2021 Annual Meeting. April 30, 2021.
17. DeLozier O, Dream S, Findling JW, Rilling W, Kidambi S, Magill S, Evans DB, Wang TS. "Attempting to define "normal": Variability in catecholamine levels from adrenal venous sampling in patients with primary aldosteronism." AACE Annual Meeting 2021, May 2021.
18. Park S, Scotting O, Yen TW, Wang TS, MD, Evans DB, Dream S. "Underdiagnosis of Hyperparathyroidism in Patients with Osteoarthritis Undergoing Arthroplasty."

- Central Surgical Association 78th Annual Meeting. Chicago, IL, July 2021.
19. Park S, Scotting O, Yen TW, Wang TS, MD, Evans DB, Dream S. "Underdiagnosis of Hyperparathyroidism in Patients with Osteoarthritis Undergoing Arthroplasty." Annual Meeting of the Society of Asian Academic Surgeons. Chicago, IL, September 2021.
 20. Wilson D, Goldblatt MI, Higgins RM, Dream S. "Gender Disparities in General Surgery Resident Sub-Specialization." Association for Surgical Education 2022 Annual Meeting. San Antonio, TX, May 2022.
 21. Bartz-Kurycki M, Dream S, Yen TWF, Shaker JL, Evans DB, Wang TS. "Patients 50 years and older with asymptomatic primary hyperparathyroidism: Should we expand criteria for surgery?" American Association of Endocrine Surgeons 42nd Annual Meeting 2022. Clevel, OH, May 2022.
 22. Collins R et al. "Limited Disease Progression in Endocrine Surgery Patients with Treatment Delays Due to COVID-19." American Association of Endocrine Surgeons 42nd Annual Meeting 2022. Cleveland, OH, May 2022.
 23. Livschitz J, Elmir E, Liu J, Scotting O, Shaker JL, Yen TW, Wang TS, Evans DB, Edelstein A, Dream S. "Does Untreated Hypercalcemia Affect Postoperative Joint Pain Following Hip and Knee Arthroplasty for Osteoarthritis? A Retrospective Case Cohort Study." ENDO 2022. Atlanta, GA. June 2022
 24. Livschitz J, Elmir E, Liu J, Scotting O, Shaker J, Yen TWF, Wang TS, Evans DB, Edelstein A, Dream S. "Does Hypercalcemia Affect Postoperative Joint Pain Following Joint Replacement for Hip and Knee Osteoarthritis? A Retrospective Case Cohort Study." Annual Meeting of the Society of Asian Aca, Honolulu, HI.
 25. Jensen CB, Saucke, MC, Bushaw KJ, Dream S, Fingeret A, Livhits M, Mathur A, McDow A, Roman S, Voils CI, Sydnor J, Pitt SC. "The Relative Importance of Treatment Outcomes to Patients with Low-Risk Thyroid Cancer: A Comparison by Treatment Choice." 2022 Annual Meeting of the American Thyroid Association. Montreal, Canada, October 2022
 26. Collins RA, Wang TS, Dream S, Soloranzo C, Kiernan CM. "Adoption of Robotic Adrenalectomy is Associated with a Short Learning Curve and Improved Outcomes." Society of Surgical Oncology 2023 International Conference on Surgical Cancer Care. Bos, MA, March 2023.
 27. Jaraczewski T, Koerber N, Zhang P, Dream S, Pezzin L, Kothari AN. "A Time-Dependent Increase in Wait Times for Veterans Referred to Oncology Providers." AVAS 2023 Annual Meeting, Madison, WI, April 2023
 28. Hangge P, Dream S, Yen TWF, Wang TS. "The role of demographic and clinical factors in germline mutation testing for patients with primary hyperparathyroidism." American Association of Endocrine Surgeons 43rd Annual Meeting. Birm, AL, April 2023.
 29. Antunez AG, Sinco B, Saucke MC, Bushaw KJ, Dream S, Fingeret A, Livhits MJ, Mathur A, McDow A, Roman S, Voils CI, Sydnor J, Pitt SC. "Cancer-related Fear and Worry in Patients with Low-Risk Thyroid Cancer: A Longitudinal Study." American Association of Endocrine Surgeons 43rd Annual Meeting 2023. Birmingham, AL, April 2023.
 30. Johnson S, Zhang CD, Hangge PT, Yen TWF, Shaik T, Doffek K, Findling JW, Carroll T, Evans DB, Dream S, Wang TS, "Cosyntropin Stimulation Testing is More Selective Than Postoperative Day 1 Basal Cortisol for Diagnosing Secondary Adrenal Insufficiency Following Unilateral Adrenalectomy" ENDO 2023. Chicago, IL. Ju
 31. Lawson G, Dittrich S, Ebert M, Dream S. "Medical student perceptions of family planning in residency." Annual Meeting of the Society of Asian Academic Surgeons. Baltimore, MD, September 2023.
 32. SenthilKumar G, Verhagen NB, Yang X, Dream S, Clarke CN, Maduekwe UN, Yoon C, Tsai S, Wang TS, Kothari AN "Importance of Addressing Heterogeneity Among Asian Subgroups During Development of Machine Learning Models for Postoperative Risk Prediction" Annual Meeting of the Society of Asian Academi, MD, September 2023.
 33. Yip L, Wang TS, McCoy KL, Dream S, Ramonell KM, French K, Morariu E, Ohori P, Nikiforova YE, Nikiforov, Carty SE. "A Prospective, Multicenter Study of Molecular-Based Initial Thyroidectomy for Bethesda V/VI Cytology." Annual Meeting of the American Thyroid Association. Washington DC, September 29, 2023.
 34. Gutkin PM, Botros M, Kasper L, Solovieva I, Gomes I, Dream S. "Medical Student Perceptions On Optimizing Success For Surgical Residency Applications." Scientific Forum at Clinical Congress 2023. Boston, MA, October 23, 2023.
 35. Melin SJH, Park SY, Yen TWF, Evans DB, Wang TS, Dream S. "Evaluation for Primary Hyperparathyroidism Following Radioactive Iodine Treatment in Patients with Graves' Disease."

- Scientific Forum at Clinical Congress 2023. Boston, MA, October 23, 2023.
36. Verhagen NB, Wolfrath N, Sathe T, Nimmer K, Peschman J, Murphy P, Dream S, Kothari AN. "Evaluation of AI-Simulated Clinical Interactions Using Large Language Models and Human Experts." Academic Surgical Congress, 2024, Washington D.C. Quickshot Presentation.
 37. Dittrich S, Lawson GC, Ebert M, Treat R, Dream S. "Medical Students' Perceptions of Family Planning and Parental Leave Policies in Residency." Academic Surgical Congress, 2024, Washington D.C. Quickshot Presentation.
 38. Dream S. "Does Hypercalcemia Affect Postoperative Joint Pain Following Joint Replacement for Hip and Knee Osteoarthritis? A Retrospective Case Cohort Study." Academic Surgical Congress, 2024, Washington D.C. Society of University Surgeons New Member Poster Session.
 39. Matoska T, Carroll TB, Wang TS, Dream S, Zwagerman N, Findling JW. "The Incidence of Cushing Syndrome in Wisconsin is More Common than Population-Based Studies from Europe." ENDO 2024. Chicago, IL. June 2024.

International

2. Dream S, Lindeman B, Chen H. "The Graves' Consequences of Thyroid Surgery." International Association of Endocrine Surgeons 48th Annual World Congress of Surgery 2019. Krakow, Poland, August 2019
1. Dream S, Lindeman B, Chen H. "Preventing Blind Thyroid Lobectomy in Patients with Intrathyroidal Hyperfunctioning Parathyroid Glands with Radioguided Enucleation." International Association of Endocrine Surgeons 48th Annu, Poland, August 2019

COMMITTEE SERVICE:

Medical College of Wisconsin

- 2009 - 2011 Treasurer, UCCOM American Medical Woman's Association
 - 2009 - 2013 Recruitment Chair, American Medical Student Association
 - 2009 - 2013 Program Coordinator/Tutor, End Zone Club Tutoring
 - 2015 - 2016 Surgery Resident Task Force
 - 2016 - 2017 Representative, Surgery Resident Education and Program Evaluation Committee
 - 2017 - 2018 Representative, Graduate Medical Education Committee
 - 2017 - 2018 Chair, General Surgery Resident Wellness Committee
 - 2020 - Present Department of Surgery Diversity Equity and Inclusion Working Group
 - 2022 - Present Faculty Advisor, Association of Women Surgeons Student Organization
 - 2023 - 2026 Faculty Council Representative Alternate
- University of Cincinnati College of Medicine
Henry Ford Hospital

MEDICAL COLLEGE TEACHING ACTIVITIES:

Medical Student Education

- 1 - Present Presenter, Tumors of the Adrenal Gland, Medical College of Wisconsin PGY2 General Surgery Residency Core Curriculum (2 hours)
- 1 - 09/2020 Present, "Endocrine Surgery." Medical College of Wisconsin MS3 Surgery Clerkship Curriculum (6 hours/year)
- 1 - 09/2020 present, Endocrine Surgery Fellowship Curriculum (1hour/week)
- 2 - 2020 Present, Presenter, Endocrine Surgery, Medical Student Surgery Clerkship Core Curriculum (2 hours/month)
- 2 - 03/2021 present, Complex Surgical Oncology Fellowship, Endocrine Curriculum (1 hour/week)
- 2 - Present Presenter, Thyroid Disease, Medical College of Wisconsin PGY1 General Surgery Residency Core Curriculum (2 hours)
- 3 - 2020 Present, Breast and Endocrine MS3/4 Surgery Clerkship Lecture (1 hour/month)
- 3 - Present Presenter, Primary Hyperparathyroidism, Medical College of Wisconsin, General Surgery Residency Core Curriculum (1 hour)
- 4 - 2020 Present, Faculty Facilitator-MS3 Surgery Clerkship Professor Rounds (2 hours/month)
- 4 - Present Presenter, MEN Syndrome, Medical College of Wisconsin, PGY 2/3 General Surgery Residency Core Curriculum (1 hour)

- 5 - 2020 2023, Faculty Preceptor-MS1 Molecules to Cells Course, Discovery Curriculum Case Base Discussion (3 hours/month)
- 5 - Present Presenter, Parathyroid and Adrenal Disease, Medical College of Wisconsin PGY4/5 Curriculum (1 hour)
- 6 - 2020 Present, Faculty Facilitator- MS1 Student Physician Networking Program
- 6 - 2021 Present, Examiner, Mock oral boards, PGY3-5 General Surgery Residency Core Curriculum (5 hours per year)
- 7 - 2020 Present, Faculty Preceptor, MS1/MS2 Clinical Apprenticeship Course
- 7 - Present Panelists, Resident Wellbeing Project: Work-Life Balance, PGY 2-3, General Surgery Residency Curriculum
- 8 - 2021 2023, Faculty Preceptor, MS1 Bench to Bedside Course, Clinical Reasoning
- 8 - Present Moderator, Cultural Complications, Department of Surgery Grand Rounds, March 3, 2021
- 9 - Present Presenter, Cultural Complications, "Letters of Recommendation." Department of Surgery Grand Rounds, May 12, 2021
- 10 - Present Presenter, Cultural Complications, "Burnout." Department of Surgery Grand Rounds, December 7, 2022
(4 hours/month)
Resident Education
Fellow Education

EXTRAMURAL TEACHING:

Community/Lay Public

- 03/04/20 - Present Froedtert Health, "Hyperparathyroidism: An Overview of Parathyroid Disease"
- 04/14/21 - Present Froedtert Health, "Hyperparathyroidism: When Should You Consider Surgery"
- 10/27/21 - Present Froedtert Health, "Alternatives to Thyroid Surgery"
- 03/20/22 - Present Froedtert Health, "Hyperparathyroidism: An Overview of Parathyroid Disease"
- 12/01/23 - Present iHeartRadio, "The Word on Medicine: Thyroid Nodules"

BIBLIOGRAPHY

Refereed Journal Publications/Original Papers

1. Karamanos E, Dream S, Siddiqui A. "Challenging the Surgical Axiom: Albumin Does Not Reliably Predict the Development of Wound Complications in Patients Undergoing Body Contouring." *Journal of the American College of Surgeons* 2016; 223(4): S93-S94.
2. Karamanos E, Dream S, Falvo A, Schmoekel N, Siddiqui A. "Use of Epidural Analgesia as an Adjunct in Elective Abdominal Wall Reconstruction: A Review of
3. 4983 Cases." *The Permanente Journal* 2017; 21: 16-115. doi: 10.7812/TPP/16115. PMID: 29035177
4. Karamanos E, Rakitin I, Dream S, Siddiqui A. "Nerve Transfer Surgery for Penetrating Upper Extremity Injuries" *The Permanente Journal* 2018; 22, 17-156. doi: 10.7812/TPP/17-156. PMID: 29702048
5. Dream S, Lindeman B, Chen H. "Prevalence of Thymic Parathyroids in Primary Hyperparathyroidism during Radioguided Parathyroidectomy." *Clinical Medicine Insights: Endocrine and Diabetes*. August 2019; doi: 10.1177/1179551419869917. eCollection 2019. PMID: 31452607
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