



Carolyn Dacey Seib, MD, MAS

Assistant Professor of Surgery (General Surgery) at the Palo Alto Veterans Affairs Health Care System

Surgery - General Surgery

CLINICAL OFFICES

- **Stanford Cancer Center**

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Bio

BIO

Dr. Carolyn Seib is a board-certified general surgeon with subspecialty training in endocrine surgery and advanced training in biostatistics and clinical research. Dr. Seib completed her undergraduate education at Princeton University, graduating summa cum laude in 2004. She received her M.D. at the New York University School of Medicine and then came to San Francisco to complete her residency in General Surgery at UCSF. Dr. Seib received a Masters of Advanced Study (MAS) in Clinical Research from UCSF during her training. After finishing her residency, Dr. Seib completed a fellowship in Endocrine Surgery at UCSF, during which she cared for patients with complex disorders of the thyroid, parathyroid, and adrenal glands. She worked as a Clinical Instructor in the Department of Surgery at UCSF until February 2019. In April 2019, Dr. Seib joined the faculty at Stanford University as an Assistant Professor in the Division of General Surgery.

Dr. Seib's independent research program focuses on the management of endocrine disorders in older adults. In August 2018, she was awarded an R03 grant, funded by the National Institute on Aging, to study long-term outcomes in older adults with primary hyperparathyroidism treated with medical and surgical therapy. She has 18 peer-reviewed journal publications in high impact journals and her research on the surgical management of older adults has received national attention, including being featured in the New York Times.

CLINICAL FOCUS

- General Surgery
- Endocrine Surgery

ACADEMIC APPOINTMENTS

- Assistant Professor - Med Center Line, Surgery - General Surgery

PROFESSIONAL EDUCATION

- Board Certification: General Surgery, American Board of Surgery (2017)
- Fellowship: UCSF Endocrine Surgery Fellowship (2017) CA
- Residency: UCSF General Surgery Residency (2016) CA

- Medical Education: New York University School of Medicine (2009) NY

Publications

PUBLICATIONS

- **Shifting Trends and Informed Decision Making in the Management of Graves' Disease.** *Thyroid : official journal of the American Thyroid Association*
Seib, C. D., Chen, J., Iagaru, A.
2020
- **Invasive Procedures to Improve Function in Frail Older Adults Do Outcomes Justify the Intervention?** *JAMA INTERNAL MEDICINE*
Seib, C. D., Finlayson, E.
2019; 179 (3): 391–93
- **Association of Patient Frailty With Increased Morbidity After Common Ambulatory General Surgery Operations** *JAMA SURGERY*
Seib, C. D., Rochefort, H., Chomsky-Higgins, K., Gosnell, J. E., Suh, I., Shen, W. T., Duh, Q., Finlayson, E.
2018; 153 (2): 160–68
- **Trends in Adrenal Surgery-The Changing Nature of Tumors and Patients** *JOURNAL OF SURGICAL RESEARCH*
Chen, Y., Chomsky-Higgins, K., Nwaogu, I., Gosnell, J. E., Seib, C., Shen, W. T., Suh, I., Duh, Q.
2019; 236: 129–33
- **Treatment of Primary Aldosteronism Reduces the Probability of Obstructive Sleep Apnea** *JOURNAL OF SURGICAL RESEARCH*
Wang, E., Chomsky-Higgins, K., Chen, Y., Nwaogu, I., Seib, C. D., Shen, W. T., Duh, Q., Suh, I.
2019; 236: 37–43
- **Risk Factors Associated With Perioperative Complications and Prolonged Length of Stay After Laparoscopic Adrenalectomy** *JAMA SURGERY*
Chen, Y., Scholten, A., Chomsky-Higgins, K., Nwaogu, I., Gosnell, J. E., Seib, C., Shen, W. T., Suh, I., Duh, Q.
2018; 153 (11): 1036–41
- **Postoperative Pain and Opioid Use after Thyroid and Parathyroid Surgery: A Novel, Prospective Short Messaging Service-Based Survey**
Chen, Y., Nwaogu, I., Chomsky-Higgins, K. H., Seib, C. D., Gosnell, J. E., Shen, W. T., Duh, Q., Suh, I.
ELSEVIER SCIENCE INC.2018: E121
- **Patient Frailty Should Be Used to Individualize Treatment Decisions in Primary Hyperparathyroidism** *WORLD JOURNAL OF SURGERY*
Seib, C. D., Chomsky-Higgins, K., Gosnell, J. E., Shen, W. T., Suh, I., Duh, Q., Finlayson, E.
2018; 42 (10): 3215–22
- **Parathyroid Cryopreservation: Clinical Applications in the Era of Synthetic Parathyroid Hormone**
Nwaogu, I., Sedaghati, M., Sukpanich, R., Chomsky-Higgins, K. H., Chen, Y., Seib, C. D., Suh, I., Shen, W. T., Gosnell, J. E., Duh, Q.
ELSEVIER SCIENCE INC.2018: E120
- **Association of Patient Frailty With Increased Risk of Complications After Adrenalectomy** *JAMA SURGERY*
Anderson, J. E., Seib, C. D., Campbell, M. J.
2018; 153 (10): 966–67
- **Hidden in Plain Sight: Transoral and Submental Thyroidectomy as a Compelling Alternative to "Scarless" Thyroidectomy** *JOURNAL OF LAPAROENDOSCOPIC & ADVANCED SURGICAL TECHNIQUES*
Chen, Y., Chomsky-Higgins, K., Nwaogu, I., Seib, C. D., Gosnell, J. E., Shen, W. T., Duh, Q., Suh, I.
2018; 28 (11): 1374–77
- **Less is more: cost-effectiveness analysis of surveillance strategies for small, nonfunctional, radiographically benign adrenal incidentalomas**
Chomsky-Higgins, K., Seib, C., Rochefort, H., Gosnell, J., Shen, W. T., Kahn, J. G., Duh, Q., Suh, I.
MOSBY-ELSEVIER.2018: 197–203
- **The Underestimated Risk of Cancer in Patients with Multinodular Goiters After a Benign Fine Needle Aspiration** *WORLD JOURNAL OF SURGERY*
Campbell, M. J., Seib, C. D., Candell, L., Gosnell, J. E., Quan-Yang Duh, Clark, O. H., Shen, W. T.
2015; 39 (3): 695–700
- **Differences Between Bilateral Adrenal Incidentalomas and Unilateral Lesions.** *JAMA surgery*

Pasternak, J. D., Seib, C. D., Seiser, N., Tyrell, J. B., Liu, C., Cisco, R. M., Gosnell, J. E., Shen, W. T., Suh, I., Duh, Q. Y.
2015; 150 (10): 974–78

● **Utility of serum thyroglobulin measurements after prophylactic thyroidectomy in patients with hereditary medullary thyroid cancer** *SURGERY*

Seib, C. D., Harari, A., Conte, F. A., Duh, Q., Clark, O. H., Gosnell, J. E.
2014; 156 (2): 394–98

● **Adrenalectomy Outcomes Are Superior with the Participation of Residents and Fellows** *JOURNAL OF THE AMERICAN COLLEGE OF SURGEONS*

Seib, C. D., Greenblatt, D. Y., Campbell, M. J., Shen, W. T., Gosnell, J. E., Clark, O. H., Duh, Q.
2014; 219 (1): 53–60

● **Vandetanib and the management of advanced medullary thyroid cancer** *CURRENT OPINION IN ONCOLOGY*

Campbell, M. J., Seib, C. D., Gosnell, J.
2013; 25 (1): 39–43