



Electron Kebebew, MD, FACS

Harry A. Oberhelman, Jr. and Mark L. Welton Professor

Surgery - General Surgery

CLINICAL OFFICES

- **Stanford Cancer Center**

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ACADEMIC CONTACT INFORMATION

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Bio

BIO

Dr. Electron Kebebew is an internationally recognized expert in Endocrine Oncology and Surgery. He has performed more than four thousand operations on the adrenal, parathyroid, and thyroid glands, and for neuroendocrine tumors of the gastrointestinal tract and pancreas. He has given over 200 invited lectures and visiting professorships. His clinical and translational studies on endocrine and neuroendocrine tumors have been awarded more than \$30 million in research funding. Dr. Kebebew has authored and coauthored over 400 scientific articles, 40 book chapters, and edited or co-edited four textbooks. His scientific contributions include the use of molecular markers in thyroid nodule to refine diagnosis and prognostication, identification of novel target for endocrine cancer therapy, implementation of genetic testing and advanced imaging modality to optimize the management of patients with endocrine neoplasm and to allow the practice of precision surgery, and the identification and characterization of inherited endocrine and neuroendocrine syndromes, and their susceptibility genes.

CLINICAL FOCUS

- Thyroid Cancer/Nodules
- Hyperthyroidism
- Goiter
- Thyroid Surgery
- Hyperparathyroidism
- Parathyroid Surgery
- Endocrine Surgery
- Endocrine Tumors
- Neuroendocrine tumors of the gastrointestinal tract and pancreas
- Adrenalectomy/Adrenal Surgery
- Adrenal Tumors
- Primary hyperaldosteronism
- Adrenal Cushing's syndrome

- Pheochromocytoma/Paraganglioma
- General Surgery

ACADEMIC APPOINTMENTS

- Professor, Surgery - General Surgery
- Member, Bio-X
- Member, Stanford Cancer Institute

PROFESSIONAL EDUCATION

- Board Certification: General Surgery, American Board of Surgery (2003)
- Residency: UCSF General Surgery Residency (2002) CA
- Postdoctoral training, NCI T32 fellowship , Cancer Biology (1998)
- Medical Education: University of California at San Francisco School of Medicine (1995) CA

LINKS

- Endocrine Oncology: <http://med.stanford.edu/endocrine-oncology.html>
- Get a Second Opinion: <https://stanfordhealthcare.org/second-opinion/overview.html>

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Dr. Kebebew's translational and clinical investigations have three main scientific goals: 1) to develop effective therapies for fatal, rare and neglected endocrine cancers, 2) to identify new methods, strategies and technologies for improving the diagnosis and treatment of endocrine neoplasms and the prognostication of endocrine cancers, and 3) to develop methods for precision treatment of endocrine tumors.

CLINICAL TRIALS

- Study of Relacorilant in Combination With Pembrolizumab for Patients With Adrenocortical Carcinoma Which Produces Too Much Stress Hormone (Cortisol), Recruiting

Teaching

STANFORD ADVISEES

Postdoctoral Faculty Sponsor

Jiangnan Hu

Publications

PUBLICATIONS

- **In Memoriam: Orlo H. Clark, MD (1941-2022).** *Thyroid : official journal of the American Thyroid Association*
Shen, W. T., Kebebew, E., Shoback, D., Liu, C., Gosnell, J. E., Caron, N. R.
2023
- **A multicenter evaluation of near-infrared autofluorescence imaging of parathyroid glands in thyroid and parathyroid surgery.** *Surgery*
Sehnm, L. J., Noureldine, S. I., Avci, S., Isiktas, G., Elshamy, M., Saito, Y., Ahmed, A. H., Tierney, H. T., Trinh, L. N., Karcioğlu, A. S., Cheung, A. Y., Otremba, M., Krishnamurthy, et al
2023; 173 (1): 132-137
- **Risk of permanent hypoparathyroidism requiring calcitriol therapy in a population-based cohort of adults older than 65 undergoing total thyroidectomy for Graves' disease.** *Thyroid : official journal of the American Thyroid Association*

- Seib, C. D., Meng, T., Cisco, R. M., Lin, D. T., McAninch, E. A., Chen, J., Tamura, M. K., Trickey, A. W., Kebebew, E.
2022
- **Just a Little Bit of Anaplastic Thyroid Cancer?** *Annals of surgical oncology*
Kebebew, E.
2022
 - **Adverse Cardiovascular Outcomes Among Older Adults with Primary Hyperparathyroidism Treated with Parathyroidectomy vs. non-operative Management.** *Annals of surgery*
Seib, C. D., Meng, T., Cisco, R. M., Suh, I., Lin, D. T., Harris, A. H., Trickey, A. W., Tamura, M. K., Kebebew, E.
2022
 - **Integrated single-cell and plasma proteomic modeling to predict surgical site complications, a prospective cohort study**
Tsai, A. S., Hedou, J., Einhaus, J., Rumer, K., Verdonk, F., Stanley, N., Choisy, B., Ganio, E. A., Bonham, A., Jacobsen, D., Warrington, B., Gao, X., Tingle, et al
LIPPINCOTT WILLIAMS & WILKINS.2022: 1204-1205
 - **Kidney stone events following parathyroidectomy vs. non-operative management for primary hyperparathyroidism.** *The Journal of clinical endocrinology and metabolism*
Seib, C. D., Ganesan, C., Arnow, K. D., Pao, A. C., Leppert, J. T., Barreto, N. B., Kebebew, E., Tamura, M. K.
2022
 - **Succinate Accumulation Is Not Sufficient for Tumorigenesis in Mouse Chromaffin Cells But Dual Loss of SDHB and NF1 Yields SDHx-Like Pheochromocytomas**
Armstrong, N., Storey, C. M., Noll, S. E., Margulis, K., Soe, M. H., Xu, H., Yeh, B., Fishbein, L., Kebebew, E., Howitt, B. E., Zare, R. N., Sage, J., Annes, et al
LIPPINCOTT WILLIAMS & WILKINS.2022: E32-E33
 - **SDHB knockout and succinate accumulation are insufficient for tumorigenesis but dual SDHB/NF1 loss yields SDHx-like pheochromocytomas.** *Cell reports*
Armstrong, N., Storey, C. M., Noll, S. E., Margulis, K., Soe, M. H., Xu, H., Yeh, B., Fishbein, L., Kebebew, E., Howitt, B. E., Zare, R. N., Sage, J., Annes, et al
2022; 38 (9): 110453
 - **Integrated Single-Cell and Plasma Proteomic Modeling to Predict Surgical Site Complications: A Prospective Cohort Study.** *Annals of surgery*
Rumer, K. K., Hedou, J., Tsai, A., Einhaus, J., Verdonk, F., Stanley, N., Choisy, B., Ganio, E., Bonham, A., Jacobsen, D., Warrington, B., Gao, X., Tingle, et al
1800
 - **Treatment for Advanced and Metastatic Thyroid Cancer Refractory to Standard Treatment-We Need to Know the When, What, and Who.** *JAMA oncology*
Kebebew, E.
1800
 - **Factors associated with postoperative complications and costs for adrenalectomy in benign adrenal disorders.** *Surgery*
Sung, T., Tennakoon, L., Alobuia, W. M., Seib, C., Cisco, R., Lin, D., Kebebew, E.
2021
 - **Risk of Fracture Among Older Adults With Primary Hyperparathyroidism Receiving Parathyroidectomy vs Nonoperative Management.** *JAMA internal medicine*
Seib, C. D., Meng, T., Suh, I., Harris, A. H., Covinsky, K. E., Shoback, D. M., Trickey, A. W., Kebebew, E., Tamura, M. K.
2021
 - **This Year in Thyroid and Farewell.** *Thyroid : official journal of the American Thyroid Association*
Kebebew, E.
2021
 - **Adrenal Incidentaloma REPLY** *NEW ENGLAND JOURNAL OF MEDICINE*
Kebebew, E.
2021; 385 (8): 768
 - **Racial disparities in the utilization of parathyroidectomy among patients with primary hyperparathyroidism: Evidence from a nationwide analysis of Medicare claims.** *Surgery*
Alobuia, W. M., Meng, T., Cisco, R. M., Lin, D. T., Suh, I., Tamura, M. K., Trickey, A. W., Kebebew, E., Seib, C. D.
2021

- **Association of parathyroidectomy with 5-year clinically significant kidney stone events in patients with primary hyperparathyroidism.** *Endocrine practice : official journal of the American College of Endocrinology and the American Association of Clinical Endocrinologists*
Seib, C. D., Ganesan, C., Arnow, K. D., Suh, I., Pao, A. C., Leppert, J. T., Tamura, M. K., Trickey, A. W., Kebebew, E.
2021
- **Adrenal Incidentaloma.** *The New England journal of medicine*
Kebebew, E.
2021; 384 (16): 1542–51
- **2021 American Thyroid Association Guidelines for Management of Patients with Anaplastic Thyroid Cancer.** *Thyroid : official journal of the American Thyroid Association*
Bible, K. C., Kebebew, E., Brierley, J., Brito, J. P., Cabanillas, M. E., Clark, T. J., Di Cristofano, A., Foote, R., Giordano, T., Kasperbauer, J., Newbold, K., Nikiforov, Y. E., Randolph, et al
2021; 31 (3): 337–86
- **Patient Factors Associated With Parathyroidectomy in Older Adults With Primary Hyperparathyroidism.** *JAMA surgery*
Seib, C. D., Suh, I., Meng, T., Trickey, A., Smith, A. K., Finlayson, E., Covinsky, K. E., Kurella Tamura, M., Kebebew, E.
2021
- **Adrenal Incidentaloma. Reply.** *The New England journal of medicine*
Kebebew, E.
2021; 385 (8): 768
- **Co-Occurrence of Familial Non-Medullary Thyroid Cancer (FNMTC) and Hereditary Non-Polyposis Colorectal Cancer (HNPCC) Associated Tumors-A Cohort Study.** *Frontiers in endocrinology*
Aswath, K., Welch, J., Gubbi, S., Veeraraghavan, P., Avadhanula, S., Gara, S. K., Dikoglu, E., Merino, M., Raffeld, M., Xi, L., Kebebew, E., Klubo-Gwiedzinska, J.
2021; 12: 653401
- **Thyroid 2020 to 2021.** *Thyroid : official journal of the American Thyroid Association*
Kebebew, E.
2020
- **Comprehensive guidance on the diagnosis and management of primary mesenchymal tumours of the thyroid gland.** *The Lancet. Oncology*
Gubbi, S., Thakur, S., Avadhanula, S., Araque, K. A., Filie, A. C., Raffeld, M., Welch, J., Del Rivero, J., Kebebew, E., Burman, K. D., Wartofsky, L., Klubo-Gwiedzinska, J.
2020; 21 (11): e528–e537
- **Comprehensive guidance on the diagnosis and management of primary mesenchymal tumours of the thyroid gland** *LANCET ONCOLOGY*
Gubbi, S., Thakur, S., Avadhanula, S., Araque, K. A., Filie, A. C., Raffeld, M., Welch, J., Del Rivero, J., Kebebew, E., Burman, K. D., Wartofsky, L., Klubo-Gwiedzinska, J.
2020; 21 (11): E528–E537
- **Probability of positive genetic testing in patients diagnosed with pheochromocytoma and paraganglioma: Criteria beyond a family history.** *Surgery*
Alobuia, W. M., Ammar, S., Tyagi, M., Ghosh, C., Gunda, V., Annes, J. P., Kebebew, E.
2020
- **Distinct DNA methylation signatures in neuroendocrine tumors specific for primary site and inherited predisposition.** *The Journal of clinical endocrinology and metabolism*
Tirosh, A., Killian, J. K., Petersen, D., Zhu, Y. J., Walker, R. L., Blau, J. E., Nilubol, N., Patel, D., Agarwal, S. K., Weinstein, L. S., Meltzer, P., Kebebew, E.
2020
- **Undertreatment of primary hyperparathyroidism in a privately insured US population: Decreasing utilization of parathyroidectomy despite expanding surgical guidelines.** *Surgery*
Seib, C. D., Meng, T., Suh, I., Cisco, R. M., Lin, D. T., Morris, A. M., Trickey, A. W., Kebebew, E.
2020
- **Epidural anesthesia and hypotension in pheochromocytoma and paraganglioma.** *Endocrine-related cancer*
Wiseman, D., McDonald, J. D., Patel, D., Kebebew, E., Pacak, K., Nilubol, N.
2020

- **IMMUNE PROFILING TO PREDICT RECOVERY OUTCOMES AFTER SURGERY**
Tsai, E. S., Rumer, K., Wong, K., Warrington, B., Shelton, E., Ganio, E., Verdonk, F., Ando, K., Tingle, M., Folk-Tolbert, M., Shankar, K., Shelton, A., Morris, et al
LIPPINCOTT WILLIAMS & WILKINS.2020: 66–67
- **Genetic and epigenetic alterations in pancreatic neuroendocrine tumors** *JOURNAL OF GASTROINTESTINAL ONCOLOGY*
Tirosh, A., Kebebew, E.
2020; 11 (3): 567–77
- **Genetic testing in endocrine surgery: Opportunities for precision surgery.** *Surgery*
Alobuia, W., Annes, J., Kebebew, E.
2020
- **Executive Summary of the American Association of Endocrine Surgeons Guidelines for the Definitive Surgical Management of Thyroid Disease in Adults.** *Annals of surgery*
Patel, K. N., Yip, L., Lubitz, C. C., Grubbs, E. G., Miller, B. S., Shen, W., Angelos, P., Chen, H., Doherty, G. M., Fahey, T. J., Kebebew, E., Livolsi, V. A., Perrier, et al
2020; 271 (3): 399–410
- **The American Association of Endocrine Surgeons Guidelines for the Definitive Surgical Management of Thyroid Disease in Adults.** *Annals of surgery*
Patel, K. N., Yip, L., Lubitz, C. C., Grubbs, E. G., Miller, B. S., Shen, W., Angelos, P., Chen, H., Doherty, G. M., Fahey, T. J., Kebebew, E., Livolsi, V. A., Perrier, et al
2020; 271 (3): e21–e93
- **Pan-cancer analysis of whole genomes** *NATURE*
Campbell, P. J., Getz, G., Korbel, J. O., Stuart, J. M., Jennings, J. L., Stein, L. D., Perry, M. D., Nahal-Bose, H. K., Ouellette, B., Li, C. H., Rheinbay, E., Nielsen, G., Sgroi, et al
2020; 578 (7793): 82–+
- **A combinatorial strategy for targeting BRAF V600E mutant cancers with BRAF V600E inhibitor (PLX4720) and tyrosine kinase inhibitor (ponatinib).** *Clinical cancer research : an official journal of the American Association for Cancer Research*
Kebebew, E., Ghosh, C., Kumar, S., Kushchayeva, Y., Gaskins, K., Boufraqueh, M., Wei, D., Gara, S. K., Zhang, L., Zhang, Y., Shen, M., Mukherjee, S.
2020
- **A phase 1 study of nevanimibe HCl, a novel adrenal-specific sterol O-acyltransferase 1 (SOAT1) inhibitor, in adrenocortical carcinoma.** *Investigational new drugs*
Smith, D. C., Kroiss, M. n., Kebebew, E. n., Habra, M. A., Chugh, R. n., Schneider, B. J., Fassnacht, M. n., Jafarinasabian, P. n., Ijzerman, M. M., Lin, V. H., Mohideen, P. n., Naing, A. n.
2020
- **Surgery for adrenocortical carcinoma: When and how?** *Best practice & research. Clinical endocrinology & metabolism*
Sinclair, T. J., Gillis, A. n., Alobuia, W. M., Wild, H. n., Kebebew, E. n.
2020: 101408
- **Contemporary Management of Anaplastic Thyroid Cancer.** *Current treatment options in oncology*
Alobuia, W. n., Gillis, A. n., Kebebew, E. n.
2020; 21 (10): 78
- **Editorial: Translational Research in Thyroid Cancer.** *Frontiers in endocrinology*
Vasko, V. n., Kebebew, E. n., Cheng, S. Y., Jensen, K. E.
2020; 11: 224
- **An update on familial nonmedullary thyroid cancer.** *Endocrine*
Ammar, S. A., Alobuia, W. M., Kebebew, E. n.
2020
- **Adrenal Vein Sampling to Distinguish Between Unilateral and Bilateral Primary Hyperaldosteronism: To ACTH Stimulate or Not?** *Journal of clinical medicine*
Sung, T. Y., Alobuia, W. M., Tyagi, M. V., Ghosh, C. n., Kebebew, E. n.
2020; 9 (5)

- **GATA3 and APOBEC3B are prognostic markers in adrenocortical carcinoma and APOBEC3B is directly transcriptionally regulated by GATA3.** *Oncotarget*
Gara, S. K., Tyagi, M. V., Patel, D. T., Gaskins, K. n., Lack, J. n., Liu, Y. n., Kebebew, E. n.
2020; 11 (36): 3354–70
- **Racial disparities in knowledge, attitudes and practices related to COVID-19 in the USA.** *Journal of public health (Oxford, England)*
Alobuia, W. M., Dalva-Baird, N. P., Forrester, J. D., Bendavid, E. n., Bhattacharya, J. n., Kebebew, E. n.
2020
- **30th Anniversary and The Future of Thyroid.** *Thyroid : official journal of the American Thyroid Association*
Kebebew, E.
2019
- **NOP53 as A Candidate Modifier Locus for Familial Non-Medullary Thyroid Cancer.** *Genes*
Orois, A., Gara, S. K., Mora, M., Halperin, I., Martinez, S., Alfayate, R., Kebebew, E., Oriola, J.
2019; 10 (11)
- **Resection of the Primary Tumor in Patients with Distant Thyroid Cancer Metastasis Is Associated with Longer Survival**
Sedaghati, M., Lin, D. T., Cisco, R. M., Kebebew, E.
ELSEVIER SCIENCE INC.2019: S82
- **Pediatric vs Adult Adrenocortical Carcinoma: Different Rate of Surgical Treatment and Patient Outcome**
Sedaghati, M., Lin, D. T., Cisco, R. M., Kebebew, E.
ELSEVIER SCIENCE INC.2019: S81–S82
- **Limited Utility of Circulating Cell-Free DNA Integrity as a Diagnostic Tool for Differentiating Between Malignant and Benign Thyroid Nodules With Indeterminate Cytology (Bethesda Category III)** *FRONTIERS IN ONCOLOGY*
Thakur, S., Tobey, A., Daley, B., Auh, S., Walter, M., Patel, D., Nilubol, N., Kebebew, E., Patel, A., Jensen, K., Vasko, V., Klubo-Gwiedzinska, J.
2019; 9
- **Surgical Resection of Pheochromocytomas and Paragangliomas is Associated with Lower Cholesterol Levels.** *World journal of surgery*
Good, M. L., Malekzadeh, P., Ruff, S. M., Gupta, S., Copeland, A., Pacak, K., Nilubol, N., Kebebew, E., Patel, D.
2019
- **The Immune Landscape of Cancer.** *Immunity*
Thorsson, V., Gibbs, D. L., Brown, S. D., Wolf, D., Bortone, D. S., Ou Yang, T., Porta-Pardo, E., Gao, G. F., Plaisier, C. L., Eddy, J. A., Ziv, E., Culhane, A. C., Paull, et al
2019; 51 (2): 411–12
- **Long noncoding RNAs in thyroid cancer.** *Current opinion in endocrinology, diabetes, and obesity*
Sedaghati, M., Kebebew, E.
2019
- **National Treatment Practice for Adrenocortical Carcinoma: Have they changed and have we made any progress?** *The Journal of clinical endocrinology and metabolism*
Tierney, J. F., Chivukula, S. V., Poirier, J., Pappas, S. G., Schadde, E., Hertl, M., Kebebew, E., Keutgen, X.
2019
- **Solutions to Reduce Unnecessary Imaging-Reply.** *JAMA*
Oren, O., Kebebew, E., Ioannidis, J. P.
2019; 321 (22): 2243
- **ONCOGENE PANEL SEQUENCING ANALYSIS IDENTIFIES CANDIDATE ACTIONABLE GENES IN ADVANCED WELL-DIFFERENTIATED GASTROENTEROPANCREATIC NEUROENDOCRINE TUMORS** *ENDOCRINE PRACTICE*
Tirosh, A., Killian, J., Zhu, Y., Petersen, D., Walling, J., Mor-Cohen, R., Neychev, V., Stevenson, H., Keutgen, X. M., Patel, D., Nilubol, N., Meltzer, P., Kebebew, et al
2019; 25 (6): 580–88
- **Reply: Do patients with familial nonmedullary thyroid cancer present with more aggressive disease? Implications for initial surgical treatment** *SURGERY*
el Lakis, M., Kebebew, E.

2019; 165 (6): 1246–47

- **Distinct genome-wide methylation patterns in sporadic and hereditary nonfunctioning pancreatic neuroendocrine tumors** *CANCER*
Tirosh, A., Mukherjee, S., Lack, J., Gara, S., Wang, S., Quezado, M. M., Keutgen, X. M., Wu, X., Cam, M., Kumar, S., Patel, D., Nilubol, N., Tyagi, et al
2019; 125 (8): 1247–57
- **Reply: Do patients with familial nonmedullary thyroid cancer present with more aggressive disease? Implications for initial surgical treatment.** *Surgery*
Lakis, M. E., Kebebew, E.
2019
- **ONCOGENE PANEL SEQUENCING ANALYSIS IDENTIFIES CANDIDATE ACTIONABLE GENES IN ADVANCED WELL-DIFFERENTIATED GASTROENTEROPANCREATIC NEUROENDOCRINE TUMORS.** *Endocrine practice : official journal of the American College of Endocrinology and the American Association of Clinical Endocrinologists*
Tirosh, A., Killian, J. K., Zhu, Y. J., Petersen, D., Walling, J., Mor-Cohen, R., Neychev, V., Stevenson, H., Keutgen, X. M., Patel, D., Nilubol, N., Meltzer, P., Kebebew, et al
2019
- **Association of Thyrotropin Suppression With Survival Outcomes in Patients With Intermediate- and High-Risk Differentiated Thyroid Cancer.** *JAMA network open*
Klubo-Gwiezdzinska, J., Auh, S., Gershengorn, M., Daley, B., Bikas, A., Burman, K., Wartofsky, L., Urken, M., Dewey, E., Smallridge, R., Chindris, A., Kebebew, E.
2019; 2 (2): e187754
- **Association of Thyrotropin Suppression With Survival Outcomes in Patients With Intermediate- and High-Risk Differentiated Thyroid Cancer** *JAMA NETWORK OPEN*
Klubo-Gwiezdzinska, J., Auh, S., Gershengorn, M., Daley, B., Bikas, A., Burman, K., Wartofsky, L., Urken, M., Dewey, E., Smallridge, R., Chindris, A., Kebebew, E.
2019; 2 (2)
- **Risk Haplotypes Uniquely Associated with Radioiodine Refractory Thyroid Cancer Patients of High African Ancestry.** *Thyroid : official journal of the American Thyroid Association*
Hurst, Z., Liyanarachchi, S., He, H., Brock, P., Sipos, J. A., Nabhan, F., Kebebew, E., Green, P., Cote, G. J., Sherman, S. I., Walker, C. J., Chang, Y. S., Xue, et al
2019
- **Distinct genome-wide methylation patterns in sporadic and hereditary nonfunctioning pancreatic neuroendocrine tumors.** *Cancer*
Tirosh, A., Mukherjee, S., Lack, J., Gara, S. K., Wang, S., Quezado, M. M., Keutgen, X. M., Wu, X., Cam, M., Kumar, S., Patel, D., Nilubol, N., Tyagi, et al
2019
- **Curbing Unnecessary and Wasted Diagnostic Imaging.** *JAMA*
Oren, O., Kebebew, E., Ioannidis, J. P.
2019
- **MicroRNA-210 May Be a Preoperative Biomarker of Malignant Pheochromocytomas and Paragangliomas.** *The Journal of surgical research*
Ruff, S. M., Ayabe, R. I., Malekzadeh, P. n., Good, M. L., Wach, M. M., Gonzales, M. K., Tirosh, A. n., Nilubol, N. n., Pacak, K. n., Kebebew, E. n., Patel, D. n.
2019; 243: 1–7
- **Adrenocortical tumors have a distinct, long, non-coding RNA expression profile and LINC00271 is downregulated in malignancy.** *Surgery*
Buishand, F. O., Liu-Chittenden, Y. n., Fan, Y. n., Tirosh, A. n., Gara, S. K., Patel, D. n., Meerzaman, D. n., Kebebew, E. n.
2019
- **Preoperative systemic inflammatory markers are prognostic indicators in recurrent adrenocortical carcinoma.** *Journal of surgical oncology*
Gaitanidis, A. n., Wiseman, D. n., El Lakis, M. n., Nilubol, N. n., Kebebew, E. n., Patel, D. n.
2019
- **Lysyl Oxidase is a key player in BRAF/MAPK pathway-driven thyroid cancer aggressiveness.** *Thyroid : official journal of the American Thyroid Association*
Boufraqech, M., Patel, D., Nilubol, N., Powers, A. S., King, T., Shell, J., Lack, J., Zhang, L., Gara, S. K., Gunda, V., Klubo-Gwiezdzinska, J., Kumar, S., Fagin, et al
2018
- **ASO Author Reflections: Systemic Inflammatory Markers in Pancreatic Neuroendocrine Tumors.** *Annals of surgical oncology*
Gaitanidis, A., Patel, D., Kebebew, E.

2018

- **Do patients with familial nonmedullary thyroid cancer present with more aggressive disease? Implications for initial surgical treatment.** *Surgery*
El Lakis, M., Giannakou, A., Nockel, P. J., Wiseman, D., Gara, S. K., Patel, D., Sater, Z. A., Kushchayeva, Y. Y., Klubo-Gwiezdzinska, J., Nilubol, N., Merino, M. J., Kebebew, E.
2018
- **Metastatic neuroendocrine tumors of the gastrointestinal tract and pancreas: A surgeon's plea to centering attention on the liver.** *Seminars in oncology*
Keutgen, X. M., Schadde, E., Pommier, R. F., Halfdanarson, T. R., Howe, J. R., Kebebew, E.
2018
- **Cumulative Radiation Exposures from CT Screening and Surveillance Strategies for von Hippel-Lindau-associated Solid Pancreatic Tumors.** *Radiology*
Tirosh, A., Journy, N., Folio, L. R., Lee, C., Leite, C., Yao, J., Kovacs, W., Linehan, W. M., Malayeri, A., Kebebew, E., de Gonzalez, A. B.
2018: 180687
- **Metastatic adrenocortical carcinoma displays higher mutation rate and tumor heterogeneity than primary tumors** *NATURE COMMUNICATIONS*
Gara, S., Lack, J., Zhang, L., Harris, E., Cam, M., Kebebew, E.
2018; 9: 4172
- **Radioguided Surgery With Gallium 68 Dotatate for Patients With Neuroendocrine Tumors.** *JAMA surgery*
El Lakis, M., Gianakou, A., Nockel, P., Wiseman, D., Tirosh, A., Quezado, M. A., Patel, D., Nilubol, N., Pacak, K., Sadowski, S. M., Kebebew, E.
2018
- **Aggressive resection of neuroendocrine tumor (NET) liver metastases: NET neutral or gain?** *Surgery*
Cisco, R., Lin, D., Kebebew, E.
2018
- **Incidence and management of postoperative hyperglycemia in patients undergoing insulinoma resection** *ENDOCRINE*
Nockel, P., Tirosh, A., El Lakis, M., Gaitanidis, A., Merkel, R., Patel, D., Nilubol, N., Sadowski, S. M., Cochran, C., Gorden, P., Kebebew, E.
2018; 61 (3): 422–27
- **Predictors of Survival in Adrenocortical Carcinoma: An Analysis From the National Cancer Database** *JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM*
Tella, S., Kommalapati, A., Yaturu, S., Kebebew, E.
2018; 103 (9): 3566–73
- **Neural monitoring in endocrine neck surgery** *GLAND SURGERY*
El Lakis, M., Kebebew, E.
2018; 7: S86–S88
- **Neural monitoring in endocrine neck surgery.** *Gland surgery*
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