Stanford



Dana Lin, MD

Clinical Associate Professor, Surgery - General Surgery

CLINICAL OFFICE (PRIMARY)

- **Endocrinology and Cutaneous Oncology Clinic**
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ACADEMIC CONTACT INFORMATION

- **Alternate Contact**
  Dohee Park - Administrative Associate
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Bio

BIO

Dr. Lin is a fellowship-trained endocrine surgeon who specializes in surgery of the thyroid, parathyroid, and adrenal glands. After receiving her undergraduate degree from Stanford University, Dr. Lin pursued her medical and surgical training on the east coast, where she completed her residency in general surgery at Rutgers Robert Wood Johnson Medical School and fellowship in endocrine surgery at the Harvard-affiliated Massachusetts General Hospital.

Dr. Lin's clinical practice focuses on the surgical management of benign and malignant thyroid conditions, hyperparathyroidism, adrenal tumors, as well as melanoma and advanced skin cancers. She is skilled in mini-incision, minimally invasive (laparoscopic), and remote access (scarless endoscopic) surgery as well as lymph node dissection for cancer. She currently serves as Director of the Parathyroid Center within the Endocrine Oncology Program at Stanford.

Dr. Lin strives to deliver expert surgical care to patients with utmost humanism and compassion. She considers it a privilege and joy to be entrusted as one’s surgeon and is committed to ensuring the best clinical and cosmetic outcome for each of her patients. Dr. Lin welcomes patients at Stanford Cancer Center in Palo Alto as well as Stanford Health Care in Emeryville and Pleasanton (ValleyCare).

CLINICAL FOCUS

- Endocrine Surgery
- Melanoma Surgery
- General Surgery

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Surgery - General Surgery

ADMINISTRATIVE APPOINTMENTS

- Associate Program Director, General Surgery Residency Program, Department of Surgery, Stanford Medicine, (2018- present)
- Curriculum Director, ACS Education Institute / Goodman Surgical Education Center, Department of Surgery, Stanford Medicine, (2014-2018)

PROFESSIONAL EDUCATION

- Board Certification: General Surgery, American Board of Surgery (2011)
- Fellowship, Massachusetts General Hospital MA , Endocrine Surgery (2011)
- Fellowship, Stanford School of Medicine CA , Surgical Education and Simulation (2013)
- Residency, Rutgers (UMDNJ) Robert Wood Johnson Medical School NJ , General Surgery (2010)
- Internship, Rutgers (UMDNJ) Robert Wood Johnson Medical School NJ , General Surgery (2005)
- MD, University at Buffalo School of Medicine NY (2004)
- MA, Gordon-Conwell Theological Seminary MA , Religion (2002)
- BS, Stanford University CA , Biology (1997)
- Board Certification, American Board of Surgery , Surgery (2011)

LINKS

- The Goodman Simulation Center at Stanford Surgery: http://goodmancenter.stanford.edu
- Get a Second Opinion: https://stanfordhealthcare.org/second-opinion/overview.html

Research & Scholarship

CLINICAL TRIALS

- A Study of Tilsotolimod in Combo With Ipilimumab vs Ipilimumab Alone in Subjects With Anti-PD-1 Refractory Melanoma, Not Recruiting
- Vision-based Speed of Processing Cognitive Training and Mild Cognitive Impairment, Not Recruiting

Publications

PUBLICATIONS

- **MDM4 is a key therapeutic target in cutaneous melanoma** *NATURE MEDICINE*
  Gembarska, A., Luciani, F., Fedele, C., Russell, E. A., Dewaele, M., Villar, S., Zwolinska, A., Haupt, S., de Lange, J., Yip, D., Goydos, J., Haigh, J. J., Haupt, et al
  2012; 18 (8): 1239-?

- **Preoperative basal calcitonin and tumor stage correlate with postoperative calcitonin normalization in patients undergoing initial surgical management of medullary thyroid carcinoma** *SURGERY*
  Yip, D. T., Hassan, M., Pazaitou-Panayiotou, K., Ruan, D. T., Gawande, A. A., Gaz, R. D., Moore, F. D., Hodin, R. A., Stephen, A. E., Sadow, P. M., Daniels, G. H., Randolph, G. W., Parangi, et al
  2011; 150 (6): 1168-1176

- **Routine second-opinion cytopathology review of thyroid fine needle aspiration biopsies reduces diagnostic thyroidectomy** *SURGERY*
  Davidov, T., Trooskin, S. Z., Shanker, B., Yip, D., Eng, O., Crystal, J., Hu, J., Chernyavsky, V. S., Deen, M. F., May, M., Artymyshyn, R. L.
  2010; 148 (6): 1294-1299

- **A Phase 0 Trial of Riluzole in Patients with Resectable Stage III and IV Melanoma** *CLINICAL CANCER RESEARCH*
  Yip, D., Le, M. N., Chan, J. L., Lee, J. H., Mehnert, J. A., Yudd, A., Kempf, J., Shih, W. J., Chen, S., Goydos, J. S.
  2009; 15 (11): 3896-3902

- **Rewired ERK-JNK signaling pathways in melanoma** *CANCER CELL*
  Lopez-Bergami, P., Huang, C., Goydos, J. S., Yip, D., Bar-Eli, M., Herlyn, M., Smalley, K. S., Mahale, A., Eroshkin, A., Aaronson, S., Ronai, Z.
  2007; 11 (5): 447-460

- **Increased Risk of Complications Associated With Concurrent Parathyroidectomy in Patients Undergoing Total Thyroidectomy.** *The Journal of surgical research*
  Cisco, R., Arnow, K., Barreto, N., Lin, D., Kebebew, E., Seib, C.
  2023; 288: 275-281

- **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

- **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

- **Validity Evidence for ENTRUST as an Assessment of Surgical Decision-Making for the Inguinal Hernia Entrustable Professional Activity (EPA).** *Journal of surgical education*
  Liebert, C. A., Melcer, E. F., Keehl, O., Eddington, H., Trickey, A. W., Lee, M., Tsai, J., Camacho, F., Merrell, S. B., Korndorffer, J. R., Lin, D. T.
  2022

- **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

- **ENTRUST: A Serious Game-Based Virtual Patient Platform to Assess Entrustable Professional Activities in Surgical Education**
  Liebert, C. A., Lin, D. T., Melcer, E. F., Keehl, O. G., Trickey, A., Eddington, H., Merrell, S., Korndorffer, J. R.
  ELSEVIER SCIENCE INC.2021: S224

- **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

- **A Novel Blended Curriculum for Communication of Informed Consent With Surgical Interns.** *Journal of graduate medical education*
  Anderson, T. N., Kaba, A., Gros, E., Schmiederer, I. S., Shi, R., Aalami, L. R., Lin, D. T., Lau, J. N.
  2021; 13 (3): 411-416

- **COVID-19 Impact on Surgical Resident Education and Coping.** *The Journal of surgical research*
  Wise, C. E., Bereknyei Merrell, S. n., Sasnal, M. n., Forrester, J. D., Hawn, M. T., Lau, J. N., Lin, D. T., Schmiederer, I. S., Spain, D. A., Nassar, A. K., Knowlton, L. M.
  2021; 264: 534–43

- **Isolating steps instead of learners: Use of deliberate practice and validity evidence in coronavirus disease (COVID)-era procedural assessment.** *Surgery*
  Schmiederer, I. S., Kearse, L. E., Lin, D. T., Anderson, T. N., Lau, J. N., Korndorffer, J. R.
  2021

- **Interns on the Internet for Resident Readiness: A Successful Option**
  Schmiederer, I. S., Anderson, T., Shi, R., Huffman, E., Phares, A., Naples, R., Choi, J., Lin, D., Lau, J.
  ELSEVIER SCIENCE INC.2020: S250–S251

- **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

- **Preclinical Surgical Preparatory Course and the NRMP Match: Early Exposure and Surgical Recruitment a 10-Year Follow-Up.** *Journal of surgical education*
  Anderson, T. N., Shi, R., Schmiederer, I. S., Miller, S. E., Lee, E. W., Hasty, B. N., Lin, D. T., Lau, J. N.
  2020

- **Using a virtual platform for personal protective equipment education and training.** *Medical education*
  Nassar, A. K., Lin, D. T., Spain, D. A., Knowlton, L. M.
  2020
- **Flipping the Boot Camp: A Multidisciplinary Curriculum for Incoming Interns**
  Lee, E. W., Sapp, R. W., Mazer, L. M., Merrell, S., Lau, J. N., Lin, D. T.
  ELSEVIER SCIENCE INC.2019: E184
- **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
- **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
- **Aggressive resection of neuroendocrine tumor (NET) liver metastases: NET neutral or gain?** *SURGERY*
  Cisco, R., Lin, D., Kebebew, E.
  2019; 165 (1): 176–77
- **Perception and confidence of medical students in informed consent: A core EPA.** *Surgery*
  Anderson, T. N., Aalami, L. R., Lee, E. W., Merrell, S. B., Sgroi, M. D., Lin, D. T., Lau, J. N.
  2019
- **Introductory Surgical Skills Course: Technical Training and Preparation for the Surgical Environment.** *MedEdPORTAL : the journal of teaching and learning resources*
  Miller, S., Shipper, E., Hasty, B., Bereknyei Merrell, S., Lee, E. W., Lin, D., Lau, J. N.
  2018; 14: 10775
- **Psychologist-Facilitated Group Sessions for Residents: A Worthwhile Investment?**
  Lin, D. T., Qiu, W., Lai, C., Post, L. I., Merrell, S., Lau, J. N., Salles, A., Mueller, C. M.
  ELSEVIER SCIENCE INC.2018: E53–E54
- **Emotional Intelligence as a Possible Safeguard to Surgeon Wellness**
  Lee, E. W., Hasty, B. N., Lau, J. N., Merrell, S., Hawn, M. T., Shanafelt, T., Salles, A., Lin, D. T.
  ELSEVIER SCIENCE INC.2018: S145
- **Surgeon Emotional Intelligence Is Strongly Correlated with Patient Satisfaction**
  Lee, E. W., Hasty, B. N., Lau, J. N., Merrell, S., Hawn, M. T., Shanafelt, T., Salles, A., Lin, D. T.
  ELSEVIER SCIENCE INC.2018: S164–S165
- **Aggressive resection of neuroendocrine tumor (NET) liver metastases: NET neutral or gain?** *Surgery*
  Cisco, R., Lin, D., Kebebew, E.
  2018
- **Social Belonging as a Predictor of Surgical Resident Well-being and Attrition.** *Journal of surgical education*
  Salles, A., Wright, R. C., Milam, L., Panni, R. Z., Liebert, C. A., Lau, J. N., Lin, D. T., Mueller, C. M.
  2018
- **Determining the educational value of a technical and nontechnical skills medical student curriculum.** *The Journal of surgical research*
  Shipper, E. S., Miller, S. E., Hasty, B. N., De La Cruz, M. M., Merrell, S. B., Lin, D. T., Lau, J. N.
  2018; 225: 157–65
- **Medical student perceptions of a mistreatment program during the surgery clerkship.** *American journal of surgery*
  Hasty, B. N., Miller, S. E., Bereknyei Merrell, S. n., Lin, D. T., Shipper, E. S., Lau, J. N.
  2018
- **A Multi-Institutional, Qualitative Interview Study Investigating Attrition and Retention Resident Experiences Affecting the Decision to Complete General Surgery Training**
  Shipper, E. S., Braverman, G., Brandford, E. C., Hasty, B., Mazer, L. M., Lin, D. T., Choi, J. N., Kissane-Lee, N. A., Baynosa, J., Lau, J. N.

ELSEVIER SCIENCE INC.2017: S170

- **Prevalence and predictors of depression among general surgery residents.** *American journal of surgery*
  Lin, D. T., Liebert, C. A., Esquivel, M. M., Tran, J., Lau, J. N., Greco, R. S., Mueller, C. M., Salles, A.
  2017; 213 (2): 313-317
- **Grit as a predictor of risk of attrition in surgical residency.** *American journal of surgery*
  Salles, A., Lin, D., Liebert, C., Esquivel, M., Lau, J. N., Greco, R. S., Mueller, C.
  2017; 213 (2): 288-291
- **A Mixed-Methods Analysis of a Novel Mistreatment Program for the Surgery Core Clerkship.** *Academic medicine*
  Lau, J. N., Mazer, L. M., Liebert, C. A., Merrell, S. B., Lin, D. T., Harris, I.
  2017
- **Evaluation of a technical and nontechnical skills curriculum for students entering surgery.** *The Journal of surgical research*
  Shipper, E. S., Miller, S. E., Hasty, B. N., Merrell, S. B., Lin, D. T., Lau, J. N.
  2017; 219: 92–97
- **Pilot evaluation of the Computer-Based Assessment for Sampling Personal Characteristics test.** *The Journal of surgical research*
  Shipper, E. S., Mazer, L. M., Merrell, S. B., Lin, D. T., Lau, J. N., Melcher, M. L.
  2017; 215: 211–18
- **Underlying mechanisms of mistreatment in the surgical learning environment: A thematic analysis of medical student perceptions.** *American journal of surgery*
  Brandford, E. n., Hasty, B. n., Bruce, J. S., Bereknyei Merrell, S. n., Shipper, E. S., Lin, D. T., Lau, J. N.
  2017
- **Belonging, Well-being, and Attrition in General Surgery**
  Salles, A., Lin, D. T., Liebert, C. A., Esquivel, M., Mueller, C.
  ELSEVIER SCIENCE INC.2016: E40–E41
- **Student perceptions of a simulation-based flipped classroom for the surgery clerkship: A mixed-methods study.** *Surgery*
  Liebert, C. A., Mazer, L., Bereknyei Merrell, S., Lin, D. T., Lau, J. N.
  2016; 160 (3): 591-598
- **Emotional Intelligence as a Predictor of Resident Well-Being.** *Journal of the American College of Surgeons*
  Lin, D. T., Liebert, C. A., Tran, J., Lau, J. N., Salles, A.
  2016; 223 (2): 352-358
- **Effectiveness of the Surgery Core Clerkship Flipped Classroom: a prospective cohort trial** *AMERICAN JOURNAL OF SURGERY*
  Liebert, C. A., Lin, D. T., Mazer, L. M., Bereknyei, S., Lau, J. N.
  2016; 211 (2): 451-U214
- **Belonging as a Measure of Risk of Attrition**
  Salles, A., Liebert, C. A., Lin, D. T.
  ELSEVIER SCIENCE INC.2015: S49
- **Emotional Intelligence as a Predictor of Resident Wellness**
  Lin, D. T., Liebert, C. A., Lau, J. N., Salles, A.
  ELSEVIER SCIENCE INC.2015: S52
- **Validity evidence for Surgical Improvement of Clinical Knowledge Ops: a novel gaming platform to assess surgical decision making** *AMERICAN JOURNAL OF SURGERY*
  Lin, D. T., Park, J., Liebert, C. A., Lau, J. N.
  2015; 209 (1): 79-85
- **The assessment of emotional intelligence among candidates interviewing for general surgery residency.** *Journal of surgical education*
  Lin, D. T., Kannappan, A., Lau, J. N.
  2013; 70 (4): 514-521

- **The Effect of Positive and Negative Verbal Feedback on Surgical Skills Performance and Motivation** *Annual Spring Meeting of the Association-for-Program-Directors-in-Surgery (APDS)*
  Kannappan, A., Yip, D. T., Lodhia, N. A., Morton, J., Lau, J. N.
  ELSEVIER SCIENCE INC.2012: 798–801
- **The EphB4 receptor promotes the growth of melanoma cells expressing the ephrin-B2 ligand** *PIGMENT CELL & MELANOMA RESEARCH*
  Yang, N., Lopez-Bergami, P., Goydos, J. S., Yip, D., Walker, A. M., Pasquale, E. B., Ethell, I. M.
  2010; 23 (5): 684-687
- **Papillary Thyroid Cancer Presenting As Horner Syndrome** *PEDIATRIC BLOOD & CANCER*
  Yip, D., Drachtman, R., Amorosa, L., Trooskin, S.
  2010; 55 (4): 739-741