



Ashley Lauren Titan, MD

- Affiliate, Dean's Office Operations - Dean Other
- Resident in Surgery - General Surgery

Bio

HONORS AND AWARDS

- Resident Research Award Finalist, Pacific Coast Surgical Association (2020)
- Resident Research Award, American College of Surgeons (ACS) (2018-2020)
- Transplant and Tissue Engineering Research Grant, Stanford University (2018-2020)
- Consult Resident Of The Year Award, Stanford Surgery (2018)
- Stanford University Li Ka Shing Travel Grant, Stanford University (2018)
- Best Clinical Oral Presentation at Stanford University Holman Research Conference, Stanford University (2017)
- Stanford University Undergraduate Minor Grant, Stanford University (2011)
- Stanford University Mechanical Engineering Summer Research Internship Grant, Stanford University (2010)
- Stanford University Undergraduate Minor Grant, Stanford University (2009)
- NASA Research Grant Recipient, NASA (2008)

PROFESSIONAL EDUCATION

- MD, Icahn School of Medicine At Mount Sinai (2016)
- BA Honors, Stanford University , Philosophy and Honors in Ethics in Society (2012)

Publications

PUBLICATIONS

- **Skin angiography assisted mastectomy in secondary breast angiosarcoma: Complete clinical response after neoadjuvant immunotherapy.** *The breast journal*
Ju, T., Foster, D., Titan, A., Najjar, S., Bean, G. R., Ganjoo, K., Wapnir, I.
2021
- **The role of gender in non-small cell lung cancer: a narrative review** *JOURNAL OF THORACIC DISEASE*
Baiu, I., Titan, A. L., Martin, L. W., Wolf, A., Backhus, L.
2021; 13 (6): 3816-3826
- **Navigating the Infinite Number of Educational Resources: The Development of a Publicly Available Surgical Educational Digital Resource Library.** *Journal of surgical education*
Titan, A. L., Jadi, J., Prigoff, J. G., Lewis, J. D., Adams, S., Brownstein, M.
2021
- **Impact of policy-based and institutional interventions on postoperative opioid prescribing practices.** *American journal of surgery*
Titan, A., Doyle, A., Pfaff, K., Baiu, I., Lee, A., Graham, L., Shelton, A., Hawn, M.

2021

- **Global variation in postoperative mortality and complications after cancer surgery: a multicentre, prospective cohort study in 82 countries** *LANCET*
Knight, S. R., Shaw, C. A., Pius, R., Drake, T. M., Norman, L., Ademuyiwa, A. O., Adisa, A. O., Aguilera-Arevalo, M., Al-Saqqa, S. W., Al-Slaibi, I. S., Bhangu, A., Bicccard, B. M., Brocklehurst, et al
2021; 397 (10272): 387–97
- **Proceed with Caution: Mouse Deep Digit Flexor Tendon Injury Model.** *Plastic and reconstructive surgery. Global open*
Titan, A. L., Fahy, E. n., Chen, K. n., Foster, D. S., Bennett-Kennett, R. n., Dauskardt, R. H., Gurtner, G. C., Chang, J. n., Fox, P. M., Longaker, M. T.
2021; 9 (1): e3359
- **The role of gender in non-small cell lung cancer: a narrative review.** *Journal of thoracic disease*
Baiu, I., Titan, A. L., Martin, L. W., Wolf, A., Backhus, L.
2021; 13 (6): 3816-3826
- **A Surgical Model for Investigating the Role of Creeping Fat in Intestinal Fibrosis**
Bauer-Rowe, K. E., Foster, D., Titan, A., Chinta, M., desJardins-Park, H., Griffin, M., Longaker, M. T.
ELSEVIER SCIENCE INC.2020: S50–S51
- **Pancreatic Cancer Associated Fibroblasts (CAF): Under-Explored Target for Pancreatic Cancer Treatment.** *Cancers*
Norton, J. n., Foster, D. n., Chinta, M. n., Titan, A. n., Longaker, M. n.
2020; 12 (5)
- **The Effect of Surgical Trainee Education on Opioid Prescribing: An International Evaluation.** *Journal of surgical education*
Prigoff, J. G., Titan, A. L., Fields, A. C., Shwaartz, C. n., Melnitchouk, N. n., Bleday, R. n., Hawn, M. T., Wiechmann, L. n.
2020
- **Patient-reported health literacy scores are associated with readmissions following surgery.** *American journal of surgery*
Baker, S. n., Malone, E. n., Graham, L. n., Dasinger, E. n., Wahl, T. n., Titan, A. n., Richman, J. n., Copeland, L. n., Burns, E. n., Whittle, J. n., Hawn, M. n., Morris, M. n.
2020
- **Elucidating the fundamental fibrotic processes driving abdominal adhesion formation.** *Nature communications*
Foster, D. S., Marshall, C. D., Gulati, G. S., Chinta, M. S., Nguyen, A. n., Salhotra, A. n., Jones, R. E., Burcham, A. n., Lerbs, T. n., Cui, L. n., King, M. E., Titan, A. L., Ransom, et al
2020; 11 (1): 4061
- **Evaluation of Outcomes Following Surgery for Locally Advanced Pancreatic Neuroendocrine Tumors.** *JAMA network open*
Titan, A. L., Norton, J. A., Fisher, A. T., Foster, D. S., Harris, E. J., Worhunsky, D. J., Worth, P. J., Dua, M. M., Visser, B. C., Poultides, G. A., Longaker, M. T., Jensen, R. T.
2020; 3 (11): e2024318
- **Growth Factor Delivery to a Bovine Defect Using Leukocyte -Rich Platelet-Rich Concentrates on a Hyaluronic Acid Scaffold.** *Arthroscopy : the journal of arthroscopic & related surgery : official publication of the Arthroscopy Association of North America and the International Arthroscopy Association*
Titan, A., Schar, M., Hutchinson, I., Demange, M., Chen, T., Rodeo, S.
2019
- **A fine balance in tendon healing.** *Nature cell biology*
Titan, A. L., Longaker, M. T.
2019
- **Endogenous Breast Cancer Shows Clonal Proliferation of Cancer Associated Fibroblasts at Primary Tumor and Metastatic Sites**
Foster, D. S., Chinta, M., Nguyen, A. T., Salhotra, A., Ransom, R., Jones, R., Titan, A. L., Mascharak, S., Norton, J. A., Longaker, M. T.
ELSEVIER SCIENCE INC.2019: S262
- **Reducing Postoperative Opioid Prescribing Through Education: A Multicenter Survey of Surgical Residents**
Prigoff, J. G., Fields, A. C., Titan, A. L., Hawn, M. T., Jambhekar, A., Melnitchouk, N., Bleday, R., Wiechmann, L.
ELSEVIER SCIENCE INC.2019: S249
- **Role of the Skeletal Stem Cell in Achilles Tendon to Bone Interface Healing**
Titan, A. L., Jones, R., Salhotra, A., Robertson, K. S., Foster, D., Menon, S., Murphy, M., Lucero, G. V., Chan, C. K., Longaker, M. T.

ELSEVIER SCIENCE INC.2019: S228–S229

- **Effect of Mechanical Loading on Clonality of Injured Flexor Tendons after Repair**
Titan, A. L., Foster, D., Jones, R., Salhotra, A., Nguyen, A. T., Longaker, M. T.
ELSEVIER SCIENCE INC.2019: S221
- **Fibroblast Proliferation in Wound Healing Is Clonal and Focal Adhesion Kinase-Dependent**
Chinta, M., Foster, D., Nguyen, A. T., Salhotra, A., Ransom, R. C., Jones, R., Titan, A. L., Marshall, C., Mascharak, S., Longaker, M. T.
ELSEVIER SCIENCE INC.2019: S223
- **Cancer-Associated Fibroblasts Persist but Show Decreased Fibroblast Activation Protein Expression after Neoadjuvant Chemotherapy in Human Pancreatic Ductal Adenocarcinoma**
Foster, D. S., Nguyen, A. T., Chinta, M., Titan, A. L., Salhotra, A., Jones, R., Mascharak, S., Norton, J., Longaker, M. T.
ELSEVIER SCIENCE INC.2019: S257–S258
- **Tumors Co-Opt Fibroblast Wound Healing Capacity**
Foster, D. S., Mascharak, S., Nguyen, A. T., Chinta, M., Salhotra, A., Titan, A. L., Jones, R., da Silva, O., Norton, J. A., Longaker, M. T.
ELSEVIER SCIENCE INC.2019: S231–S232
- **Perioperative opioid use and pain-related outcomes in the Veterans Health Administration.** *American journal of surgery*
Hernandez-Boussard, T., Graham, L. A., Carroll, I., Dasinger, E. A., Titan, A. L., Morris, M. S., Hawn, M. T.
2019
- **The influence of hormone replacement therapy on lung cancer incidence and mortality.** *The Journal of thoracic and cardiovascular surgery*
Titan, A. L., He, H. n., Lui, N. n., Liou, D. n., Berry, M. n., Shrager, J. B., Backhus, L. M.
2019
- **Patient expectations for recovery after elective surgery: a common-sense model approach.** *Journal of behavioral medicine*
Gehring, M. B., Lerret, S. n., Johnson, J. n., Rieder, J. n., Nelson, D. n., Copeland, L. n., Titan, A. n., Hawn, M. n., Morris, M. n., Whittle, J. n., Burns, E. n.
2019
- **Flexor Tendon: Development, Healing, Adhesion Formation, and Contributing Growth Factors.** *Plastic and reconstructive surgery*
Titan, A. L., Foster, D. S., Chang, J. n., Longaker, M. T.
2019; 144 (4): 639e–647e
- **A Clearing Technique to Enhance Endogenous Fluorophores in Skin and Soft Tissue.** *Scientific reports*
Foster, D. S., Nguyen, A. T., Chinta, M. n., Salhotra, A. n., Jones, R. E., Mascharak, S. n., Titan, A. L., Ransom, R. C., da Silva, O. L., Foley, E. n., Briger, E. n., Longaker, M. T.
2019; 9 (1): 15791
- **Management of Ileal Neuroendocrine Tumors with Liver Metastases.** *Journal of gastrointestinal surgery : official journal of the Society for Surgery of the Alimentary Tract*
Fisher, A. T., Titan, A. L., Foster, D. S., Worth, P. J., Poultides, G. A., Visser, B. C., Dua, M. M., Norton, J. A.
2019
- **Caring for Caregivers - Resident Physician Health and Wellbeing.** *Journal of surgical education*
Baiu, I. n., Titan, A. n., Kin, C. n., Spain, D. A.
2019
- **Clinical Trigonometry: Right Hepatic Trisegmentectomy After Radiation Trisegmentectomy for Hepatocellular Carcinoma** *DIGESTIVE DISEASES AND SCIENCES*
Titan, A. L., Devereaux, K., Louie, J. D., Poultides, G. A.
2018; 63 (6): 1419–23
- **Homeless Status, Postdischarge Health Care Utilization, and Readmission After Surgery.** *Medical care*
Titan, A. n., Graham, L. n., Rosen, A. n., Itani, K. n., Copeland, L. A., Mull, H. J., Burns, E. n., Richman, J. n., Kertesz, S. n., Wahl, T. n., Morris, M. n., Whittle, J. n., Telford, et al
2018; 56 (6): 460–69
- **Tendinopathy: Investigating the Intersection of Clinical and Animal Research to Identify Progress and Hurdles in the Field.** *JBJS reviews*
Titan, A., Andarawis-Puri, N.

2016; 4 (10)

- **The Choice Between Total Hip Arthroplasty and Arthrodesis in Adolescent Patients: A Survey of Orthopedic Surgeons** *JOURNAL OF ARTHROPLASTY*
Kelman, M. G., Studdert, D. M., Callaghan, J. J., Farid, M. S., Titan, A. L., Dietz, F. R.
2016; 31 (1): 70-75
- **Variations in chondrogenesis of human bone marrow-derived mesenchymal stem cells in fibrin/alginate blended hydrogels** *ACTA BIOMATERIALIA*
Ma, K., Titan, A. L., Stafford, M., Zheng, C. H., Levenston, M. E.
2012; 8 (10): 3754-3764