Stanford

Dayan J. Li, MD, PhD

- Clinical Scholar, Dermatology
- Postdoctoral Scholar, Pediatric Surgery

CLINICAL OFFICE (PRIMARY)

- **Dermatology**

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Bio

CLINICAL FOCUS

- Dermatology
- Wound healing
- Fibrosis

ACADEMIC APPOINTMENTS

- Clinical Scholar, Dermatology

PROFESSIONAL EDUCATION

- Board Certification: Dermatology, American Board of Dermatology (2023)
- Residency: Stanford University Dermatology Residency (2023) CA
- Internship: Medstar Harbor Hospital Internal Medicine Residency (2020) MD
- MD, Harvard Medical School , Medicine (2019)
- PhD, Massachusetts Institute of Technology , Biology (2017)
- Bachelor of Arts, Harvard College , Molecular and Cellular Biology (2011)

STANFORD ADVISORS

- Michael Longaker, Postdoctoral Faculty Sponsor

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Wound healing, cutaneous fibrosis

LAB AFFILIATIONS

- Michael Longaker (7/3/2023)

Publications

PUBLICATIONS

- **Fibroblasts of disparate developmental origins harbor anatomically variant scarring potential** *Cell*
  Griffin, M., Li, D., Chen, K., Parker, J., Guo, J., Kim, S., Kraft, K., Downer, M., Morgan, A., Kuhnert, M., Jing, S., Yao, H., Valencia, et al
  2026

- **Clinical Features and Mechanisms of Differential Wound Healing and Scarring Across Anatomical Sites** *Advances in Wound Care*
  Yao, H., Jing, S., Huang, K., Griffin, M., Longaker, M., Wan, D., Li, D.
  2025

- **Multi-omic analysis reveals retinoic acid molecular drivers for dermal fibrosis and regenerative repair in the skin.** *Cell stem cell*
  Griffin, M., Guo, J. L., Parker, J. B., Kuhnert, M., Li, D. J., Valencia, C., Morgan, A., Downer, M., Cotterell, A. C., Lu, J. M., Dilorio, S., Bauer-Rowe Ramos, K. E., Januszyk, et al
  2025

- **Histological signatures map anti-fibrotic factors in mouse and human lungs.** *Nature*
  Guo, J. L., Griffin, M., Yoon, J. K., Lopez, D. M., Zhu, Y., Lu, J. M., Mikos, G., Parker, J. B., Mascharak, S., Brenac, C., Guardino, N. J., Abbas, D. B., Li, et al
  2025

- **Inhibiting mechanotransduction prevents scarring and yields regeneration in a large animal model.** *Science translational medicine*
  Mascharak, S., Griffin, M., Talbott, H. E., Guo, J. L., Parker, J., Morgan, A. G., Valencia, C., Kuhnert, M. M., Li, D. J., Liang, N. E., Kratofil, R. M., Daccache, J. A., Sidhu, et al
  2025; 17 (786): eadt6387

- **Clinical, mechanistic, and therapeutic landscape of cutaneous fibrosis.** *Science translational medicine*
  Li, D. J., Berry, C. E., Wan, D. C., Longaker, M. T.
  2024; 16 (766): eadn7871

- **Adult-onset inflammatory linear verrucous epidermal nevus successfully treated with intralesional steroid.** *JAAD case reports*
  Johnson, A. N., Sum, K., Rieger, K. E., Chiou, A. S., Li, D. J.
  2024; 46: 5-7

- **Pioglitazone Decreases Adipogenisis Leading to Melanoma Skin Tumor Suppression**
  Downer, M., Griffin, M., Morgan, A., Parker, J. B., Berry, C., Li, D. J., Liang, N., Kameni, L., Wan, D. C., Longaker, M. T.
  LIPPINCOTT WILLIAMS & WILKINS.2023: S387-S388

- **A Review of Radiation-Induced Vascular Injury and Clinical Impact.** *Annals of plastic surgery*
  Kameni, L. E., Januszyk, M., Berry, C. E., Downer, M. A., Parker, J. B., Morgan, A. G., Valencia, C., Griffin, M., Li, D. J., Liang, N. E., Momeni, A., Longaker, M. T., Wan, et al
  2023

- **Understanding the Role of Adipocytes and Fibroblasts in Cancer.** *Annals of plastic surgery*
  Downer, M. A., Griffin, M. F., Morgan, A. G., Parker, J. B., Li, D. J., Berry, C. E., Liang, N. E., Kameni, L., Cotterell, A. C., Akras, D., Valencia, C., Longaker, M. T., Wan, et al
  2023

- **Assessment of Need for Improved Identification of a Culprit Drug in Stevens-Johnson Syndrome/Toxic Epidermal Necrolysis.** *JAMA dermatology*
  Li, D. J., Velasquez, G. A., Romar, G. A., Schunkert, E. M., Foreman, R. K., Divito, S. J.
  2023

- **Histologic features of graft-versus-host disease-associated angiomatosis: Insights into pathophysiology and treatment** *JOURNAL OF THE AMERICAN ACADEMY OF DERMATOLOGY*
  Li, D. J., Romar, G. A., Hsieh, P., Wells, M., Foreman, R. K., Lian, C. G., Divito, S. J.
  2020; 83 (3): 914-917

- **Muscle and neuronal guidepost-like cells facilitate planarian visual system regeneration** *SCIENCE*

Scimone, M., Atabay, K. D., Fincher, C. T., Bonneau, A. R., Li, D. J., Reddien, P. W.
2020; 368 (6498): 1447-+

- **A Patient With Widespread Painful Purpura** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*
  Li, D. J., Laga, A. C., Imadojemu, S.
  2019; 322 (19): 1914-1915
- **Nuclear receptor NR4A is required for patterning at the ends of the planarian anterior-posterior axis** *ELIFE*
  Li, D. J., McMann, C. L., Reddien, P. W.
  2019; 8
- **Landmarks in Existing Tissue at Wounds Are Utilized to Generate Pattern in Regenerating Tissue** *CURRENT BIOLOGY*
  Oderberg, I. M., Li, D. J., Scimone, M., Gavino, M. A., Reddien, P. W.
  2017; 27 (5): 733-742