

Stanford



Halley Darrach

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Bio

BIO

Halley Darrach is a PGY-1 plastic and reconstructive surgery resident at Stanford Health. She received her medical degree from Johns Hopkins and her bachelor's in cellular biology from California State University Northridge. While at Hopkins, Dr. Darrach completed a dedicated research fellowship studying oncologic reconstruction outcomes under the mentorship of Dr. Justin Sacks and worked as a medical illustrator. Prior to residency, she spent several years conducting astrobiology research at the Jet Propulsion Laboratory and at a biotech startup company, where she helped adapt NASA technology for medical and counterterrorism applications. While she is currently undecided as to subspecialty, Dr. Darrach's research interests include microsurgery, oncologic reconstruction, gender affirming surgery, ethnic plastic surgery, societal perceptions of deformity, and use of medical illustration in surgical education.

Publications

PUBLICATIONS

- **Pectoral placement of tissue expanders affects inpatient opioid use.** *The breast journal*
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2020
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- **Objectively measuring social attention of thyroid neck scars and transoral surgery using eye tracking.** *The Laryngoscope*
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