

# Stanford

---



## Neal Atul Patel

MD Student with Scholarly Concentration in Informatics & Data-Driven Medicine, expected graduation Spring 2025

### Bio

---

#### EDUCATION AND CERTIFICATIONS

- Master of Science, Stanford University , EE-MS (2020)
- Bachelor of Science, Stanford University , EE-BS (2019)
- MS, Stanford University , Electrical Engineering (2020)
- BS, Stanford University , Electrical Engineering (2019)

### Publications

---

#### PUBLICATIONS

- **A Retrospective Cohort Study of Implantable Pulse Generator Surgical Site Infections After Deep Brain Stimulation Surgery With an Antibacterial Envelope.** *Neuromodulation : journal of the International Neuromodulation Society*  
Sayadi, J. J., Rodrigues, A. J., Patel, N. A., Ayer, A., Henderson, J. M.  
2022
- **A mobile vision testing application based on dynamic distance determination from the human corneal limbus.** *Health informatics journal*  
Patel, N. A., Alagappan, P. N., Pan, C., Karth, P.  
2020: 1460458220958537
- **Sensory Particles with Optical Telemetry**  
Ganesan, K., Flores, T. A., Le, B. Q., Muratore, D. G., Patel, N., Mitra, S., Murmann, B., Palanker, D., IEEE  
IEEE.2020