

Stanford



Cyan Brown

Postdoctoral Scholar, Bioengineering

CONTACT INFORMATION

- **Alternate Contact**

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Bio

BIO

Cyan is an MD, MPH, interested in health innovation and sustainability. She completed her medical training in South Africa and her master's in public health through King's College London. Her research focuses on the intersection of health equity, innovation, and health outcomes. She is an Atlantic Fellow for Health Equity. She is currently the health equity lead at Stanford Biodesign. She is responsible for creating content and updating the curriculum, events, and research on innovations that catalyze broader access and inclusivity.

HONORS AND AWARDS

- Global Health Postdoctoral Affiliate, Centre for global health innovation (25 October 2022)

STANFORD ADVISORS

- James Wall, Postdoctoral Research Mentor
- Josh Makower, Postdoctoral Faculty Sponsor

Teaching

COURSES

2023-24

- Health Innovations for Equity: The basics of design and innovation to create impact: BIOS 410 (Spr)

Publications

PUBLICATIONS

- **Using the Stanford Biodesign framework to develop frugal surgical innovations.** *Tropical doctor*
Brown, C., Sharma, D., Cotton, M.
2024: 494755241271573
- **Development of an in vitro ventricular shunt material testing model and utility of PEG as antifouling coating.** *Journal of neurosurgery. Pediatrics*
Prindeze, N. J., Szeto, S. G., Glaser, N., Brown, C. B., Azagury, D. E., Maher, C. O.
2024: 1-5
- **Environmental sustainability in healthcare systems: role of frugal innovation.** *BMJ (Clinical research ed.)*

Brown, C., Bhatti, Y., Harris, M.
2023; 383: e076381

- **Systematic literature review of the barriers and facilitators of frugal innovation for surgical care in low-income and middle-income countries** *BMJ INNOVATIONS*

Brown, C., McDermott, L.
2023