

SHYAM DEWAN

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EDUCATION

Emory University, Atlanta, GA

Graduated 2023

- Bachelor of Arts in Chemistry.
- Relevant coursework: computational chemistry, biochemistry, and medicinal chemistry.

EXPERIENCE

Founder, Stellevare, Remote, USA

May 2023 – Present

- Produced storytelling videos for Garden that distilled complex patent diligence systems into accessible narratives, supporting the close of a \$150M merger.
- Created sales and product videos for Radence, a bespoke longevity concierge, helping convert \$500K in annual client revenue.
- Directed an educational video series for BitCure, a metabolic health clinic, supporting patient education on lifestyle modification.
- Engineered bespoke generative-AI pipelines that produced marketing and sales assets.

Research Assistant, BayCare Health, Tampa, FL

June 2020 – Dec 2020

- Analyzed the effects of the COVID-19 pandemic on behavioral-health provider care, comparing provider-reported quality, acceptability, and satisfaction across video and telephonic visit modalities; findings published in JMIR Mental Health.

Research Assistant, NIH, Urologic Oncology, Bethesda, MD

June 2019 – May 2020

- Maintained the department's clinical trial database, pulling and cleaning research data that supported manuscript preparation by clinical fellows and PI.
- Produced educational videos for surgeons on novel prostate-biopsy techniques, translating complex surgical methods into clear instructional content.

Research Student, USF CEBR, Tampa, FL

May 2017 – Jul 2018

- Conducted research on autologous stem cell therapy for traumatic brain injury, contributing to a peer-reviewed publication in Expert Opinion on Biological Therapy.
- Sectioned rodent brain tissue, prepared immunohistochemical stains, and imaged results by microscopy to evaluate stem cell therapy in an animal model of traumatic brain injury.

PUBLICATIONS

- *“Provider Perceptions of Quality, Acceptability, and Satisfaction with Tele-Behavioral Health During the COVID-19 Pandemic.”* JMIR Mental Health, November 2020.
- *“Treating Childhood Traumatic Brain Injury with Autologous Stem Cell Therapy.”* Expert Opinion on Biological Therapy, February 2018.

ADDITIONAL INFORMATION

- **Computational & Data:** ORCA (quantum-chemistry calculations), Python (pandas), R (statistical analysis).
- **Analytical & Lab:** NMR spectroscopy, UV-Vis spectrophotometry, gas chromatography (GC), immunohistochemistry, tissue sectioning, microscopy.

PROJECTS

Whodunnit.tv, Generative Mystery Television — Personal Project

- Built an interactive, agentic generative-media platform that produces interactive mystery television experiences dynamically in real time.