

# TALIA R. BOUT

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## EDUCATION

### TULANE UNIVERSITY | Celia Scott Weatherhead School of Public Health & Tropical Medicine

New Orleans, LA

B.S. Public Health; Minors: Economics; Strategy, Leadership & Analytics

May 2027

GPA: 3.81 | Honors: Dean's List, all semesters

**Relevant Coursework:** Health Economics & Policy, Economics and Healthcare Reform, Formulation of Health Policy, Foundations of the Healthcare System, Public Health Genomics, Artificial Intelligence Tools, Strategic Management, Micro/Macroeconomics

## EXPERIENCE

### GIFT OF LIFE MARROW REGISTRY

New Orleans, LA

Campus Ambassador Program (CAP) Intern

August 2026 – Present

- Selected through competitive application to lead campus donor recruitment for a national marrow and stem cell registry, broadening HLA diversity across the donor pool.
- Plan, staff, and execute 10 donor drives this semester, targeting 50 registrations per drive across four hour-long shifts.
- Coordinate a team of 25 ambassadors and volunteers, recruiting additional drive staffing through partnerships with student organizations across campus.
- Lead a Sickle Cell Awareness Month drive, partnering with an established community 5K to reach donor groups underrepresented on the registry, where patients are less likely to find a match.

### VERTEX PHARMACEUTICALS

Boston, MA

US Public Affairs Intern, Policy & Reimbursement Team

May 2026 – July 2026

- Built and maintained a 50-state tracker of "medically frail" exemption definitions under Medicaid work requirements, identifying state criteria captured cystic fibrosis and sickle cell populations; adopted by Public Affairs to flag where coverage and therapy access were most at risk.
- Analyzed the CMS interim final rule on Medicaid work requirements and synthesized it into an executive briefing deck delivered to ~40 members of the US Public Affairs organization, including Director- and Vice President-level leadership.
- Authored a patient-facing one-pager and policy brief distributed to cystic fibrosis, sickle cell, and kidney disease advocacy organizations and shared with Vertex GPS (Guidance & Patient Support), translating eligibility criteria, required patient actions, and enforcement deadlines into plain language.
- Tracked ~500 state bills across policy and reimbursement portfolio, logging each bill's status, Vertex's position (support, oppose, or monitor), and priority tier.
- Designed a scalable physician fellowship engagement framework for Market Development's Community Engagement Liaisons, defining fellow identification criteria and partnership structure retained by team.

### MASSACHUSETTS GENERAL HOSPITAL – MANSTEIN LAB

Boston, MA

Samuel Fisher Memorial Fellow, Dermatology Innovation Research Internship

May 2025 – July 2025

- Selected as one of four fellows for the competitive Samuel Fisher Memorial Fellowship, supporting translational research in dermatology and laser-based medical technologies.
- Organized clinical trial datasets across histological staining, laser prototype testing, and machine learning teams, structuring data to inform research decisions.
- Presented findings to ~35 researchers and clinicians in weekly lab meetings, connecting technical results to patient experience and device adoption.

### CANCER GENETICS RESEARCH

Concord, MA

Researcher

December 2021 – June 2022

- Researched racial disparities in cancer treatment and genetics, analyzing correlations between healthcare access and treatment outcomes in minority populations.

## LEADERSHIP & SERVICE

### TULANE MIRACLE | Miracle Network Dance Marathon, Children's Miracle Network Hospitals

New Orleans, LA

Director (previously Director of Logistics; Programming Chair)

September 2024 – Present

- Lead a 30-member executive board and ~100 general body members in a year-round fundraising campaign benefiting Children's Hospital New Orleans.
- Directed events raising more than \$35,000 for pediatric medical equipment, research, financial assistance, and family services.

### UBUNTU MUNDO

New York, NY

Junior Executive Board Member

June 2025 – Present

- Serve on the executive board of a nonprofit addressing childhood hunger and health disparities in underserved South African communities.
- Expand marketing and fundraising campaigns supporting daily meal programs that reach more than 1,250 children.

## SKILLS & CERTIFICATIONS

**Skills:** Policy and legislative research, regulatory analysis, research synthesis, executive briefing design, stakeholder engagement, data analysis, Excel, Python, Spanish. **Certifications:** HIPAA Certified | Microsoft Office Specialist – Excel Associate | Applied AI Literacy Badge