

## Suchi Patel

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### EDUCATION

**University of Pennsylvania** (*Roy and Diana Vagelos Program in Life Science and Management*)

May 2028

Cumulative GPA: 3.95/4.00

- **The Wharton School** - Candidate for Bachelor of Science in **Economics** (Intended Concentration in **Finance**)
- **College of Arts & Sciences** - Candidate for Bachelor of Arts in **Biochemistry**, Minor in South Asian Studies

#### Affiliations:

*Wharton Women, Penn Undergraduate Biotech Society, Wharton Undergraduate Healthcare Club, Ware College House Resident Advisor, CURF Research Peer Advisor, Penn International Impact Consulting Club, Wharton Investments & Trading Group, Penn Women in Life Sciences*

#### Relevant Coursework (LSMP 1210 - Introduction to Life Sciences and Management):

Collaborated with a team of 5 to deliver a comprehensive market scan presentation analyzing *ScholarRock's apitmegomab against gene therapies* (Zolgensma), antisense oligonucleotides (Spinraza), and small-molecules *therapies* (Evrysdi).

### Middleton High School

May 2024

Unweighted GPA: 4.00/4.00; Class Rank: 1/855

### EXPERIENCES

**Penn Medicine Department of Neurosurgery (Philadelphia, PA) – Dr. Zarina Ali**

March 2025 – Current

#### Researcher

- Built a linear regression model in R to quantify cost and volume drivers across ~1,250 neurosurgical procedures, isolating disposable linens, paper goods, and plastics as contributors to 73% of waste weight and 93% of volume.
- Used the NewsVendor model to conduct cost-per-case savings scenario analysis comparing disposable vs. reprocessible surgical inventory using vendor pricing, OR time, labor costs, and sterilization workflow assumptions.
- Lead retrospective chart reviews on neurosurgical patients treated with Bevacizumab (Avastin) and Temozolomide, structured clinical variables (diagnosis, imaging, adverse events, outcomes) to support ongoing outcomes research.

#### Project Stree

April 2023 – Current

#### Finance Director

- Built 3-statement pro-forma models in Excel to monitor cash flow, grant utilization, and program spending, enabling leadership to allocate resources more efficiently across health and education initiatives on a month-to-month basis.

**Sebra | Harvard Global Alliance for Medical Innovation (GAMI)**

July 2025 – Current

#### Co-Founder & Chief Operations Officer

- Co-founded NLP-powered clinical trial recruitment tool to match rare disease patients to open trials, collaborating with clinicians and researchers to validate eligibility logic and lead assumptions for enrollment timelines, site capacity, and per-patient costs, improving trial efficiency and reducing potential development costs by ~25%.
- Conducted market, epidemiology, and pipeline analyses to identify rare disease indications with high unmet need and asymmetric commercial opportunity, informing indication selection and product direction.

**Duggan Investments & Research (Clearwater, FL)**

May 2025 – July 2025

#### Financial Research Analyst Intern

- Analyzed clinical pipelines across oncology, CNS, and immunology verticals to evaluate risk-adjusted revenue potential under multiple LOEs, pricing, and competition assumptions using Excel.
- Conducted catalyst mapping by reviewing trial registries on ClinicalTrials.gov, FDA calendars, PDUFA dates, readout timing, and payer decisions, linking each to expected stock volatility and risk/reward asymmetry.

**The Spanopoulos Group at USF (Tampa, FL)**

May 2025 – July 2025

#### Laboratory Intern

- Leveraged 3 organic and 6 inorganic synthesis procedures for the design of multi-functional materials for energy and environment-related applications utilizing molecular and crystal engineering.

### SKILLS & INTERESTS

*Skills:* DCF, rNPV, comps, catalyst modeling, cash-runway and dilution analysis, Excel, R, Python, SQL, clinical trial interpretation (MOA/endpoints), FDA regulatory pathways, biotech pipeline evaluation, payer-provider revenue cycle analysis, pricing and reimbursement strategy.

*Interests:* Baking Sourdough, Kayaking natural springs, Spending weekends with family in the Florida Keys.