**EDUCATION**

**Weill Cornell Medical College**, Doctor of Medicine **Anticipated May 2023**

**Cornell University,** Bachelor of Science **May 2017**

Double Major in Applied Economics & Management (Major GPA 3.85), Biological Sciences (Major GPA 3.90) c**GPA: 3.88**

Magna Cum Laude with Distinction in Research

**Relevant Coursework:**

**PROFESSIONAL EXPERIENCE**

**Associate Consultant,** Drug Pricing & Reimbursement (Part-time)May 2019 **–** July 2019, Oct. 2020 – Current

**Associate,** DrugPricing & ReimbursementJuly 2017 **–** May 2019

*ZS Associates, Princeton NJ*

* Manage projects in domestic and global market access & drug pricing structures for pharmaceutical companies spanning independent biotech start-ups to Forbes global top 20 organizations:
	+ Market research and access / pricing strategy development in therapy areas spanning ultra-orphan indications, oncology, autoimmune disease, infectious disease, metabolic syndromes, amongst others
	+ Biosimilar landscape analysis, scenario planning, and patient support program design
	+ Value story development on importance of vaccination in emerging / middle income countries
	+ Payer-facing capability build and design of executive training programs on negotiation skills and value communication

**Analyst, Regional Enterprise Development for the Foundation of the Mid-South** Oct. 2016 **–** May 2017

*Student Multidisciplinary Applied Research Teams, Ithaca NY*

* Gather primary data from various small business stakeholders in the Mid-South delta region and use insights to build an entrepreneurship ecosystem model and guide research and strategy development
* Develop a specific set of actionable recommendations to promote small business growth and racial, social, and economic equity

**RESEARCH EXPERIENCE**

**Healthcare Leadership & Management** **Scholar** June 2020 – Aug. 2020

*WCM Department of Emergency Medicine*

* Selected to participate in program for first-year medical students that integrates healthcare management, hospital administration and finance, clinical quality and patient safety, policy-making, and clinical operations management
* Conduct external needs assessment of telehealth utilization and telehealth training due to COVID19 to advise on product strategy for Cornell’s Center for Virtual Care telehealth training curriculum

**Research and Quality Assurance Coordinator** Oct. 2019 – Nov. 2020

*Weill Cornell Community Clinic, New York NY*

* Manage and coordinate student-run research projects on cost effectiveness, screening / prevention, and other metrics of quality improvement with the Weill Cornell Community Clinic (WCCC)
* Analyze social determinants of patient absenteeism at the WCCC such as primary language, distance from the clinic, comorbid conditions, and mental health status and implemented quality improvement initiatives accordingly

**Undergraduate Researcher, Honors Candidate Spring 2017** Jan. 2015 – May 2017

*Nikitin Lab, Cornell University Stem Cell Program, Ithaca NY*

* Investigate the role of tumor suppressor genes Rb1 and p53 in the pathogenesis of ovarian cancer using CRISPR-Cas9 gene editing to knock out genes of interest in human cell culture
* Optimize the efficiency of CRISPR-Cas9 in human cell culture using a modified multiplex vector to accommodate up to 4 sgRNAs

**VOLUNTEER EXPERIENCE**

**Volunteer** Sept. 2019 – Sept. 2020

*Weill Cornell Medical College, New York NY*

* Weill Cornell Community Clinic, Weill Cornell Heart to Heart, Motivating Action through Community Health Outreach

**Core Planning Member, Corporate Social Responsibility Group** Aug. 2017 – July 2019

*ZS Associates, Princeton NJ*

* Organized the company’s first community-wide nonprofit consulting workshop
* Work closely with our partner organization, Homefront, to provide vocational training for single women and organize an annual summer camp for children of at-risk families in the community

**HONORS & COMPETITIONS**

Finalist, NYC AI Health Hackathon 2020 | Link January 2020

**SKILLS & INTERESTS**

Skills: Microsoft Office  Access  Visual Basic | Laboratory Skills: CRISPR  Cell Culture  Western Blotting  PCR

Languages: Mandarin Chinese (proficient)  French (proficient)  Cantonese Chinese (basic)

Interests: Weightlifting, calisthenics, cooking