

David A. Simhaee

EDUCATION

Columbia University, Graduate School of Arts and Sciences
Master of Arts in Biotechnology

New York, NY
Expected Dec. 2007

Columbia University, Columbia College
Bachelor of Arts in Biology

New York, NY
May 2006

AWARDS & HONORS

Columbia University King's Crown Leadership Award

Gold Crown

Silver Crown

Bronze Crown

Presented to students who have demonstrated exemplary leadership through their involvement in student organizations and activities at Columbia University. Gold crown is awarded to less than 2% of students.

New York, NY

May 2006

May 2005

May 2004

Dean's List

Spring 2005 – Spring 2006

Fall 2002 – Spring 2003

New York State HESC Scholarship Recipient

Spring 2002

RESEARCH, PRESENTATIONS & PUBLICATIONS

“Wound Healing Acceleration Using a Vascular Endothelial Growth Factor Analogue”

Under guidance of June Wu, MD. Columbia University Medical Center. Department of Surgery, Division of Plastic and Reconstructive Surgery. Lab technician, clinical assistant. Responsibilities include animal surgery, harvesting tissue & organs, measuring wounds, various staining techniques, and data analysis. Have assisted with grant writing and negotiations with investors. Research recently presented at American Diabetes Association Scientific Session (2006). Paper being prepared for submission.

New York, NY

Sept. 2005 – Current

Simhaee, DA (2006). Pigs, Man's New Surrogate Mother? *Columbia University Journal of Bioethics*. 5, 26-27. Discussion of biological and ethical concerns of using pigs for xenotransplantation in humans.

“Multi-Lineage Cell Differentiation of Fat-Derived Stem Cells”

Under guidance of Arnold Breitbart, MD. Columbia University Medical Center. Department of Surgery, Division of Plastic and Reconstructive Surgery. Lab technician. Successfully differentiated pre-adipocytes into chondrocytes, osteocytes, and adipocytes. Responsibilities included maintaining cell lines & tissue cultures.

New York, NY

June 2003 – Jan. 2004

“Maintenance of Blood Glucose Levels in Diabetic Patients: Diabeta vs Prandin.”

Under guidance of Issac Sachmechi, MD. Queens Hospital Center. Department of Endocrinology. Clinical research assistant. Prospective clinical research project, studying efficacy of 2 competing drugs in regulating blood glucose levels in type II diabetic patients.

Queens, NY

July – August 2001

WORK EXPERIENCE

Summa Cum Laude

Tutors Who Care

Director of Marketing Operations

Member of Founding Board

Nonprofit organization providing tutoring services. Donates revenue to philanthropic causes. Create marketing plans, advertising & promotional materials. Monitor industry competition. Safeguard and promote brand image. [SCLtutors.com]

New York, NY

Feb. 2006 - Current

Feb. 2006

Great Neck Vigilant Engine & Hook & Ladder Co., Inc.*Fire-Medic**Member, Firemen's Association of the State of New York (FASNY)*

NY State Certified Emergency Medical Technician. Tech ambulance calls and provide pre-hospital care. Assisted training sessions in New York State, NYC REMAC, and Nassau County operative protocols.

*Long Island, NY**May 2002 – Current***Operation Smile***Mission Participant*

Member of inaugural college student mission. Team leader. Presented at student conference. Included participation in healthcare mission, visiting orphanages, painting hospitals.

*Quang Nam, Vietnam**May - June 2005***CrownPoly***Intern*

Company specializing in manufacturing of plastic goods. Worked in customer service and sales departments. Helped develop new marketing campaign for bags. Performed data entry & analyzed sales distribution.

*Huntington Park, CA**Dec. 2002 – Jan. 2003***Wellfleet Partners***Intern*

Venture capital firm. Conducted due diligence. Prepared analyses of market landscapes, companies, and industry profiles. Reviewed relevant literature and resources pertaining to businesses under investigation. Presented findings at company meetings.

*New York, NY**July – Sept. 2002***ACTIVITIES****Columbia University Operation Smile (CUsmile)***Consultant**President, Executive Board & Operations Management Board**Founder*

Conducted weekly board meetings of 23 members and facilitated discussions between different committees. Wrote grants and secured funding for campus and city-wide fundraising and educational events. Coordinated with administration officials to ensure compliance with University and New York State policies.

*New York NY**Jan. 2006 - Current**Sept. 2003 – Dec. 2005**Sept. 2003***Columbia Biological Society (CBS)***President, Executive Board**Vice President, Executive Board**Webmaster, Executive Board*

Arranged for guest speakers on current topics in biology, including stem cells and bioethics. Initiated mentorship group for students considering majoring in biology.

*New York, NY**Jan. – Dec. 2005**Jan. – Dec. 2004**Jan. – Dec. 2003***Columbia University United Nation's Children's Fund (CU-UNICEF)***Public Relations Chair, Executive Board**Fundraising Chair, Executive Board**Representative, Class of 2006*

Chaired committees of 10 members. Led several fundraising efforts on causes ranging from women's rights to child soldiers. Increased organization's visibility on campus through extensive marketing campaign.

*New York, NY**Jan. – Dec. 2005**Jan. – Dec. 2004**Sept. – Dec. 2003***SKILLS**

Computer Proficiency: MS Word, Corel WordPerfect, MS Excel, MS Powerpoint, MS Frontpage, Basic HTML.

Languages: Proficient in Spanish, Farsi, Hebrew.

HOBBIES

Sports: Capoeira. Basketball. Football.

Relaxation: Playing the Piano. Chess. Backgammon. Listening to Persian Music.