

Justin Jeung Kin Chan

Education

- **Mount Sinai School of Medicine**, M.D. candidate (EDOC, 2009).
- **Brown University**, B.Sc., Honours in Biology (2005).

Selected Honours and Awards

- The Beatrix Hamburg Medical Student Training Fellowship in Child and Adolescent Psychiatry (sponsored by the Klingenstein Third Generation Foundation), Mount Sinai School of Medicine (2006).
- Invited Lecture: "Using Learning Theory to Modify Patients' Behaviour," Mount Sinai School of Medicine (2005).
- Morris L. Povar Prize in Physiology, Biotechnology and Bioengineering, Brown University (2005).
- Brown University Chapter of Sigma Xi (Honour Society for Scientists and Engineers), Associate Member (2005).
- Intramural Ice Hockey Championships, Brown University (2004, 2005).
- Brown University course distinctions: MA0010, Introductory Calculus, Part II; BI0053, Principles of Immunology (2002, 2003).
- Winner of the Award of Excellence for the International Baccalaureate (IB) Extended Essay (2001).
- Winner of the Barry McKague Award for Community Service, Upper Canada College (2001).
- Multiple first prize winner at the Kiwanis Music Festival, Toronto.
- First Class Honours for A.R.C.T. violin exam at the Royal Conservatory of Music, Toronto (1998).
- First Class Honours for Grade 10 violin exam at the Royal Conservatory of Music, Toronto (1997).
- First violinist in the Toronto Symphony Youth Orchestra (1997, 1998).
- Concertmaster of the Mooredale Senior Youth Orchestra, Toronto (1999).

Health Care Related Experiences

Community Health and Health Policy Student Group, Mount Sinai (9/05-present)

- Organizing events to educate students about national and international community health issues.

Research Assistant at Dr. Wen-Ming Chu's Molecular Microbiology and Immunology Laboratory, Brown University (5/04-5/05)

- Conducted research to elucidate signal transduction pathways involved in immune responses.

Research Assistant at Dr. Peter Liu's Cardiology Laboratory, Toronto General Hospital (5/02-8/02)

- Performed animal surgery and care, and prepared slides.

Asian Community AIDS Service (ACAS) Educator (5/00-8/01)

- Served as an educator about AIDS and related issues for Asians in downtown Toronto.

Program Developer at the Senior Wellness Clinic, Toronto Western Hospital (12/99-8/01)

- Taught seniors about geriatric issues such as incontinence, hypertension, arthritis, and home safety.

Volunteer at Peking Union Medical College Hospital (3/99)

- Assisted doctors and interns with daily rounds at one of China's top hospitals.
- Observed open-heart surgery and learned traditional Chinese medical techniques.

Leadership Experiences

Chief Operating Officer, Summa Cum Laude Tutoring Service (1/06-present)

- Founding board member of a non-profit tutoring service for high school students in New York City.
- All profits are directed to foundations that fund biomedical research.

President, Mount Sinai Christian Fellowship (1/06-present)

- Leading and organizing weekly fellowship meetings, group outings, and invited speakers.

CMDA Annual Retreat Steering Committee (12/05-2/06)

- Organizing a Christian Medical and Dental Association (CMDA) community service retreat in February 2006 for students in the New York City region.

World AIDS Day Steering Committee, Mount Sinai School of Medicine (9/05-12/05)

- Organized a policy fair to present global and domestic AIDS policy issues.

Teaching Assistant, Brown University (9/04-5/05)

- Courses: BI0020 (The Foundations of Living Systems) and BI0080 (Principles of Physiology).
- Responsibilities: grading, leading lab sections and exam review sessions.

Chair of African Union, Brown University Simulation of the United Nations (3/04-11/04)

- Oversaw the African Union committee for the United Nations simulation for high school students.
- Developed a background paper on the issues to be debated by delegates.

Executive Committee of Orientation Week, Brown University (3/04-9/04)

- Chair of the Food and Transportation Committee.
- Provided campus tours, transportation, and food to incoming freshmen.

Co-Founder and Co-President of the Brown Culinary Club (9/02-5/03)

- Organized periodic meetings to learn cooking techniques of various cultures.

Community Service Experiences**Cathedral of Life *Cursebreakers Program* (9/03-5/05)**

- Recruited Brown students to tutor underprivileged high school students in Providence, Rhode Island.
- Tutored students in weekly after-school sessions.

Mission Trip to a Refugee Camp in Traiskirchen, Austria (6/03-8/03)

- Aided refugees from West Africa, the Balkans, the Middle East, and Asia in seeking asylum.
- Helped run clothing distribution, Bible studies, kids club, teen program, and family coffee house.

Outdoor Leadership and Experiential Education Project (OLEEP) Mentor (9/02-5/03)

- Mentored youth one-on-one from an alternative education high school in Providence, Rhode Island.
- Led workshops and hiking trips to teach leadership skills and environmental education.

Habitat for Humanity (3/02, 3/03)

- Did roofing and siding work on houses in Hickory, North Carolina, and Myrtle Beach, South Carolina.
- Helped to provide affordable housing for low-income families.

Publication

Zhang P, Chan J, Dragoi AM, Gong X, Ivanov S, Li ZW, Chuang T, Tuthill C, Wan Y, Karin M, Chu WM. Activation of IKK by thymosin alpha1 requires the TRAF6 signalling pathway. *EMBO Reports* 2005 Jun;6(6):531-7.

Skills

- Computers: PC and Macintosh platforms; MS Word, MS Excel, MS PowerPoint.
- Languages: English, Cantonese, and French.