

Janet Li

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EDUCATION

June 2008	High school diploma: Choate Rosemary Hall, Wallingford, CT (<i>cum laude</i>)
June 2012 (expected)	Massachusetts Institute of Technology Department of Biological Engineering

WORK EXPERIENCE

2006	Summer research, Department of Engineering and Applied Science at Yale University – Mentor: Mark A. Reed, Ph.D., Harold Hodgkinson Professor, “Imaging Nanobars by Atomic Force Microscopy”
2007	Summer research, Center for Immunotherapy of Cancer and Infectious Diseases at University of Connecticut Health Center – Mentor: Pramod Srivastava, Ph.D., Professor and Director, Study of the roles of heat shock protein gp96 in chaperoning integrins via flow cytometry and scanning electron microscopy”
2008- 2009-	President, Easy Chore™ LLC (www.easychore.com) Research, Department of Genetics at Harvard Medical School – Mentor: Norbert Perrimon, Ph.D., Howard Hughes Medical Institute Investigator, “Genetic <i>in vivo</i> Screen in <i>Drosophila</i> Using a Transgenic RNAi Hairpin Library”

HONORS

2005-2008	Choate Rosemary Hall Dean’s List (all terms)
2006-2008	Arts Concentration Program at Choate Rosemary Hall (piano)
2007	Neighborhood Music School Performance Prize (piano)
2007	National Merit Finalist
2007	Siemens Competition Semifinalist (<i>Expression Profiling of Integrins on Normal and gp96 Deficient Immune Cells Identifies gp96 As a Critical Chaperone for Multiple Integrins</i>)
2008	Choate Rosemary Hall Paul Juliff Prize for outstanding contributions to both arts and sciences
2008	AP National Scholar

ACTIVITIES

2006-2008	Teach Wallingford Tutor
2006-2008	Admissions Tour Guide at Choate Rosemary Hall
2006-2008	Day Student Representative of the Choate Rosemary Hall Student Council
Jan 2009-	Participant in the Undergraduate Research Opportunities Program (UROP)
2009-	Baker Leadership Mentor
2009-	Innoworks@MIT (Designing medical curriculum for summer science program for disadvantaged middle school students)
2009-	Undergraduate Association Senator for Baker House
2009-	Baker Arts Representative
2009-	Undergraduate Association Committee for Space Planning

PATENTS

Prefilters for Devices with Air Filter (US patent application number 11/693,704, pending)
Driftless Mold-free Shower Curtain (US patent application number 11/868,952, pending)

BIBLIOGRAPHY

Heat shock protein gp96 is a critical chaperone for multiple integrins (presented at the 33rd New England Immunology Conference, Oct. 27-28, 2007, Marine Biological Institute, Woods Hole, MA) (faculty sponsor: Pramod K Srivastava)