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# HARRY TRAN

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- OBJECTIVE** To earn a Doctor of Optometry degree from an accredited school of optometry and to become a United States Navy Officer.
- EDUCATION** B.S. in Biomedical Engineering with Neural Engineering Concentration, Spring 2009  
Illinois Institute of Technology, Chicago, Illinois
- HONORS AND AWARDS** Camras/Heald Scholarship Level 2 (2005), Raytheon Scholars Award (2006), Ross Scholar (2007), Interprofessional Project: Best in Track, Best Design, Top Exhibit, Project Management Award, Top Overall Score (2008)
- RESEARCH EXPERIENCE** Undergraduate Research Assistant, Fall 2006-present  
Laboratory of Dr. Jennifer J. Kang Derwent, Illinois Institute of Technology
- Quantifying changes in retinal vessel diameters and velocities under disease states using MATLAB algorithms
  - Other duties/responsibilities: experimental setup, assistance with animal experiments
- ACTIVITIES** Pre-Optometry Practitioners Society, Spring 2007-present
- Co-Founder, Spring 2007
  - President, Spring 2007-present
- Sigma Phi Epsilon Fraternity, Fall 2006-present
- Philanthropy Committee, Fall 2006
  - Sound Mind Committee, Fall 2006-present
  - Programming/Events Committee, Fall 2006-present
  - House Manager, Fall 2007
  - Newsletter Committee, Fall 2007-present
  - Brother Mentor, Spring 2008-present
- Biomedical Engineering Society, Fall 2005-present
- Webmaster, Fall 2006-present
  - Philanthropy Chair, Fall 2008
- Honors Medical Society, Fall 2005-present
- Spring Formal Committee, Fall 2005
  - Blood Drive Committee, Fall 2005
- Intramural Basketball, Fall 2005-present  
Vandercook Orchestra, Fall 2005-Spring 2007
- VOLUNTEERING** British Homes, Sarah's Kitchen, Red Cross Blood Drive, Vision of Hope Health Alliance Donator, Hospital Volunteer, Adopt a Platoon, Up 'Til Dawn Letter Writing, Project Linus Blanket Day, St. James Food Pantry, Camp Can Do Diabetes Camp, Slam Dunk Diabetes Camp
- PRESENTATIONS** S. Benac, S. Tummala, **H. Tran**, J.J. Kang Derwent. *Quantification of Retinal Blood Flow in Response to Alterations of VEGF Level*. The Association for Research in Vision and Ophthalmology Annual Meeting. Fort Lauderdale, FL. 2008. Poster Presentation.
- Tran H.**, S. Benac, A. Santoso, S. Tummala, and J.J. Kang Derwent. *Effects of VEGF on retinal hemodynamics in normal rats*. Biomedical Engineering Society Annual Meeting. Hollywood, CA. 2007. Poster presentation.
- Santoso A., S. Benac, **H. Tran**, S. Tummala, J.J. Kang Derwent. *Correlation of Hemodynamic Changes to Quantified Vasculature Alterations in Diabetic Retinopathy*. Biomedical Engineering Society Annual Meeting. Hollywood, CA. 2007. Oral presentation.