

# Y-Lan Nguyen

21-12 43rd Street, Astoria, NY 11105  
Phone: (347) 556-6065 Email: Ylanlenguyen@gmail.com

## EDUCATION

**CUNY City College and William E. Macaulay Honors College, New York, NY** Expected June 2015

- B.S. in Biology, Overall GPA: 3.7

## RESEARCH EXPERIENCE

**Lohman Lab, Department of Biology, CUNY City College, New York, NY** Spring 2013 – present

- Advisors: Dr. David J. Lohman and Susan M. Tsang, *Population genetics of Pteropus alecto and its implications for disease ecology*
- Performed DNA extractions, PCRs, gel electrophoresis, cleaned PCR products, and set up plates

**American Museum of Natural History, New York, NY** Fall 2009 – Spring 2011  
**NSF/NASA Science Research Mentoring Program**

- Advisor: Dr. Monique Scott, *A study of current and past perceptions of savagery vs. civility*
- Completed courses in genetics, conservation biology, and evolution
- Surveyed museum goers on their opinions of savagery and civility

**NYC Science and Engineering Fair and College Now Summer Research Program, New York, NY** Summer 2009

- Advisor: Dr. Ratan Dhar, *Spatial variability of nutrient concentrations in Jamaica Bay*
- Collected and acidified water samples; analyzed and compared nitrogen concentrations of samples from different sites using Lachat QuickChem FIA 8500 series Nutrient Analyzer
- Management and inventory of lab supplies and equipment

## PRESENTATIONS

**Nguyen, Y., \* Tsang, S.M., Lohman, D.J.** Population genetics of *Pteropus alecto* and its implications for disease ecology (Poster). City College Academy for Professional Preparation (CCAPP) Annual Poster Presentation 2013, City College of New York, New York, NY.

**Nguyen, Y.\* and Spencer, J.\*** A study of current and past perceptions of savagery vs. civility. NSF/NASA Science Research Mentoring Program Graduation 2011, American Museum of Natural History, New York, NY.

**Nguyen, Y. \*** Spatial variability of nutrient concentrations in Jamaica Bay, NY (Poster). 2010 NYC Science and Engineering Fair Final Round, American Museum of Natural History, New York, NY. Won Geoscience Excellence from the Association for Women Geoscientists.

**Nguyen, Y. \*** Spatial variability of nutrient concentrations in Jamaica Bay, NY. 48<sup>th</sup> National Junior Science and Humanities Symposium, 2010, Bethesda, MD.

**Beauzile, W.,\* Nguyen, Y., Dhar, S., Narine, K., Ma, N., Clauson, K., Cunningham, A., and Dhar, R. K.** Spatial distribution of nutrients and heavy metals in Jamaica Bay Area, Western Long Island, New York. Annual Meeting of the New York Marine Science Consortium 2009, Throggs Neck, NY.

**Nguyen, Y.,\* Dhar, S., Ma, N. and Dhar, R.K.** Spatial variability of nutrient concentrations in Jamaica Bay, NY. Geological Society of America 2009 Annual Meeting & Exposition, Portland, OR. 41(7): 319.

**Dhar, S.,\* Nguyen, Y., and Dhar, R.K.** Physical and chemical characterization of Jamaica Bay sediments. Geological Society of America 2009 Annual Meeting & Exposition, Portland, OR. 41(7): 319.

**Nguyen, Y\* and Dhar, R.K.** Spatial variability of nutrient concentrations in Jamaica Bay, NY. 2009 NYC Science and Engineering Fair and College Now Summer Research Internship Program Final Presentations, Macaulay Honors College, New York, NY.

## WORK EXPERIENCE

**Charles B. Wang Community Health Center, New York, NY** Summer 2012  
**Project Asian Health Education and Development (AHEAD)**

- Co-founded campaign to promote parent-teen communication for better health
- Surveyed local communities pre- and post-campaign about communication issues
- Conducted workshops and produced educational outreach materials
- Co-wrote and produced short film for health campaign called Paper Trail

## **SYNERGISTIC ACTIVITIES**

**Project AHEAD, Charles B. Wang Community Health Center, New York, NY** Spring 2014 – Present  
**Selection Committee & Alumni Committee Member**

- Reviewed applications for next round of interns
- Organized alumni holiday party for 200+ people

**The National Society of Leadership and Success (Sigma Alpha Pi), New York, NY** Spring 2014 – Present  
**Member**

- Nominated membership by City College of New York
- Attend leadership and communication workshops and special speaker events

**City College Honors Mentoring Program** Fall 2013 – Present  
**Mentor**

- Assisted first-year students in transition to college

**CCNY Green, New York, NY** Spring 2012 – Present  
**President**

- Collected pledges from students to vote for green energy policies
- Created campus-wide campaign to educate faculty and students of proper recycling practices
- Organized club fair events to increase club visibility and membership
- Collaborated with external organization with panel of experts to increase on-campus aware of fracking

**Harlem Health Promotion Center, New York, NY** Fall 2012 – Present  
**Volunteer**

- One-on-one consultations with local communities as part of Project SHARE to teach about hypertension
- Produced original short film to promote Project SHARE activities and benefits

**The Caduceus Premedical Society at City College, New York, NY** Spring 2012 – Present  
**Vice President of Communications**

- Planned and notified club members of upcoming events and guest speakers as part of executive committee

**The Opportunity Network, New York, NY** Fall 2009 – Present

- Selected as 1 of 26 high-achieving students for a prestigious career development program
- Attended speed networking events, etiquette training, professionalism and college preparation workshops

## **ADDITIONAL SKILLS**

**Languages - Vietnamese (fluent)**