

Sania W. Tong Argao, Physical Scientist, in EPA's National Exposure Research Laboratory

Exposure Methods and Measurements Division

[Mailing Address](#)

tong-argao.sania@epa.gov

Area of Expertise: My expertise is the investigation of the effects of hormonally active pesticides on prostate cancer cells *in vitro* via implementation of various analytical techniques. This is to address the potential outcomes arising from exposure to chemicals encountered in the environment. My emphasis has been on researching the effects of environmental chemicals on human health in the hopes of gaining answers that may lead to the prevention of detrimental effects due to exposure.

In addition, my experiences with the five rotations I have completed through the EPA Intern Program has allowed me to gain further knowledge and skills that have helped me to become more well-rounded. This has enabled me to always be ready and willing to take on a variety of tasks not necessarily common to all scientists. As noted in my selected presentations, I enjoy and believe it is important to reach out and share our scientific knowledge with the community. Therefore, my future interests lie in continuing research on exposures to environmental chemicals and their potential to affect human health while making the extra effort to communicate our knowledge about environmental science to the local community.

Select Publications:

Quach, T., E. Garcia, S. Sharma, M. Pierce, S. Bhatia, S. Tong-Argao, AND K. Hoang.
Evaluating a county-based Healthy nail Salon Recognition Program. Presented at 2013 Conference on Environment & Health, Basel, SWITZERLAND, August 19 - 23, 2013.

View more research publications by [Sania Tong Argao](#).

Education:

- M.S. in Public Health Sciences, 2004, University of Illinois at Chicago
- B.S. in Biology/Pre-Medicine, 2000, Augustana College

Professional Experience:

- Physical Scientist, USEPA, ORD, NERL-HEASD, RTP, NC 2006 – Present.
- Physical Scientist/Environmental Scientist – EPA Intern Program, USEPA, ORD, NERL-HEASD, RTP, NC 2004 – 2006.
- Environmental Chemistry Laboratory Technician, Illinois Department of Public Health, Chicago, IL 2004.

- Visiting Research Specialist in Public Health, University of Illinois at Chicago – School of Public Health, Chicago, IL 2004.
- Consultant (Laboratory Research Scientist), Chicago Park District, Chicago, IL 2003.
- Research Assistant, University of Illinois at Chicago – School of Public Health, Environmental & Occupational Health Sciences Division, Chicago, IL 2001 – 2003.