

2017 OCA-WHV Dynamic Achiever Award Recipient

Tammy Huang (黃騰), Ph.D.

Senior Director of Therapeutic Antibodies, Regeneron Pharmaceuticals, Inc.



Dr. Tammy Huang was born in Fujian, China. In 1985, she graduated from Peking University with a bachelor's degree in science. In 1988, she received her master's degree in environment chemistry from Academia Sinica. In 1995, she graduated with a PhD degree in molecular biochemistry and biophysics from the Medical College of Virginia, Virginia Commonwealth University.

In 1997, she joined a small biotech company in Tarrytown, New York called Regeneron Pharmaceuticals Inc., which has since become one of the world's most innovative companies ranked by Forbes. Dr. Huang is currently a Senior Director at Regeneron, where she directs therapeutic protein R&D and leads the collaborative effort in the early discovery and development of therapeutic antibodies. For the past 20 years, Dr. Huang has been blessed with many opportunities to participate, invent, and lead potential therapeutic discovery and development, and to witness the benefits these new medicines have brought to patients. She has built therapeutic antibody pipelines and successfully led the antibody discovery and development team to identify many therapeutic monoclonal antibodies. Among them, about twenty are being evaluated for various diseases in clinical trials. She has made key contributions in the biochemical characterization from discovery to production of Eyea, a medicine for macular degeneration. She is an inventor/co-inventor of Praluent, a medicine for cardiovascular diseases; Dupixent, a medicine for severe dermatitis; and Kevzara, a medicine for rheumatoid arthritis. In addition, she is a senior author or co-author for many publications in scientific journals and presentations in international conferences, and investigational new drug applications submitted to FDA.

Dr. Tammy Huang is a devoted wife and mother of two children. She has also actively participated in community services, such as teaching Sunday schools at two Christian organizations, CACW and WCCC, and serving as a contributor, editor, and chief editor for the community journal. Above all, she believes that making the world a better place for others starts from yourself.