

Curriculum Vitae

Personal Details

Name Kuan-Ying Arthur Huang
Affiliation(s) Chang Gung Memorial Hospital and Chang Gung University

Current Posts:

2016 - Associate Professor Chang Gung Memorial Hospital
2007 - Attending Physician Chang Gung Memorial Hospital

Educational Qualifications:

2002 National Taiwan University, M.D.
2011 Nuffield Department of Clinical Medicine, Oxford University, Ph.D.

Fellowships & Awards

2019 Distinguished Research Award Infectious Diseases Society of Taiwan
2017 Distinguished Research Award Chiung-Lin Chen Pediatric Research Foundation
2014 Best Research Award Pediatric Academic Societies and Asian Society for Pediatric Research

Membership:

European Society of Clinical Microbiology and Infectious Diseases, Infectious Diseases Society of Taiwan, Taiwan Pediatric Association

Selected Recent publications:

- 1) Huang et al, Emergence of genotype C1 Enterovirus A71 and its link with antigenic variation of virus in Taiwan. *PLoS Pathog.* 2020
- 2) Zhou et al, Structural basis for the neutralization of SARS-CoV-2 by an antibody from a convalescent patient. *Nat Struct Mol Biol.* 2020
- 3) Rijal et al, Broadly inhibiting anti-neuraminidase monoclonal antibodies induced by trivalent influenza vaccine and H7N9 infection in humans. *J Virol.* 2020.
- 4) Huang et al, Structure-function analysis of neutralizing antibodies to H7N9 influenza from naturally infected humans. *Nat Microbiol.* 2019.
- 5) Huang et al, Epitope-associated and specificity-focused features of EV71-neutralizing antibody repertoires from plasmablasts of infected children. *Nat Commun.* 2017.
- 6) Huang et al, A Potent Virus-Specific Antibody-Secreting Cell Response to Acute Enterovirus 71 Infection in Children. *J Infect Dis.* 2015.
- 7) Huang et al, A Focused antibody response to influenza linked to antigenic drift. *J Clin Invest.* 2015.