

Speaker Curriculum Vitae

Name: Huang-Yu Yang M.D.,Ph.D.



Current position:

Chief, Advanced Immunology Laboratory, Linkou Chang Gung Memorial Hospital

Vice Chief, Department of Medical Research and Development, Linkou Chang Gung Memorial Hospital

Education/Training:

Ph.D. 2013

Immunology Program, Johns Hopkins School of Medicine, USA

Doctor of Medicine (M.D.) 1998

Taipei Medical University, Taipei, Taiwan

Professional and Research Experience:

The biochemical and molecular mechanisms of T cell activation, differentiation, and tolerance, which could help reach immune tolerance in autoimmune disease and transplantation. Current project focus on metabolic cues such as HIF-1 α and glutamine. We are also interested in microRNA and epigenetic regulation in immune system.

Awards and Honors:

Outstanding Research Scholar Award, 2018 (中華免疫學會傑出研究學者獎)

Wan-Yu Chen Award, 2017 (台灣腎臟醫學會陳萬裕研究獎)

AAI Early Career Faculty Travel Award, 2017

Selected Publications:

1. Yang HY, Dang EV, Barbi J, Jinasena D, Yu H, Zheng Y, Bordman Z, Fu J, Kim Y, Yen HR, Luo W, Zeller K, Shimoda L, Topalian SL, Semenza GL, Dang CV, Pardoll DM*, Pan F*. Control of T(H)17/T(reg) Balance by Hypoxia-Inducible Factor 1. Cell. 2011; 146(5): 772-784.
2. Yang HY, Barbi J, Wu CY, Zheng Y, Vignali P D.A., Wu X, Tao JH, Park BV, Bandara S, Novack L, Ni X, Yang X, Chang KY, Wu RC, Zhang J, Yang CW, Pardoll DM, Li HB, Pan F*. The MicroRNA miR-17 modulates regulatory T cell activity by targeting Foxp3 Co-regulators. Immunity. 2016 Jul; 45(1): 83-93
3. Yen CL, Wu CY, See LC, Li YJ, Tseng MH, Peng WS, Liu JR, Chen YC, Yen TH,

Tian YC, Yang CW, Gerard F. Anderson, Yang HY*. Pioglitazone Reduces Mortality and Adverse Events in Patients With Type 2 Diabetes and With Advanced Chronic Kidney Disease: National Cohort Study. *Diabetes Care*. **2020** Oct; 43:e152–e153

4. Tsai CY, Chi HC, Wu RC, Weng CH, Tai TS, Lin CY, Chen TD, Wang YH, Chou LF, Hsu SH, Lin PH, Pang ST, Yang HY*. Combination Biomarker of Immune Checkpoints Predict Prognosis of Urothelial Carcinoma. *Biomedicines*. **2022**, 10(1), 8.