

- **Name / Position**

Yang, Yi-Hsin Professor

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- **Teaching Courses**

- Special Topics on Biostatistics
- Special Topics on Advanced Biostatistics
- Special Topics on Advanced Data Management in Research Database

- **The Highest Education Degree**

Ph.D. in Biostatistics, University of North Carolina at Chapel Hill, U.S.

- **Personal Experiences**

- Associate Professor in School of Pharmacy, College of Pharmacy, KMU (2011/8~2013/7)
- Director of Statistical Analysis Laboratory, Department of Clinical Research, Kaohsiung Medical University Hospital(2004/12~now)
- Head of Developmental Planning Group, Center for Faculty Development and Teaching Resource, Kaohsiung Medicial University(2006/3~2012/7)
- Associate Professor in Department of Dental Hygiene, College of Dental Medicine, KMU (2005/8~2011/7)
- Assistant Professor in Graduate Institute of Oral Health Sciences, College of Dental Medicine, KMU (1998/8~2004/7)

- **Association**

- International Society for Pharmacoepidemiology
- International Society for Pharmacoeconomics and Outcome Research
- International Academy Oral Oncology (IAOO)
- Chinese Dental Association
- American Statistical Association

- **Award**

- 2013 Kaohsiung Medical University Teaching Excellence Award
- 2012 On-line E-learning Teaching Materials Accredited by Department of Education, Taiwan
- 2005 Kaohsiung Medical University Young Research Investigator Award
- 2005 Kaohsiung Medical University Teaching Excellence Award

- 2004 Kaohsiung Medical University Teaching Excellence Award
- 1996 NSC Research Paper Award

- **Research Area**

1. Research data management
2. Pharmacoepidemiology
2. Clinical trials
3. Cancer epidemiology
4. Oral health, areca quid and oral cancer epidemiology
5. Biostatistics (teaching and consultant)

- **Recent Publications (first/corresponding authors since 2011)**

1. Hsieh KP, Chen LC, Cheung KL, Yang YH: **Risks of nonadherence to hormone therapy in Asian women with breast cancer.** *Kaohsiung J Med Sci* 2015, **31**(6):328-334.
2. Hsieh KP, Chen LC, Cheung KL, Yang YH: **A competing risk analysis of hormone therapy interruption in Asian women with breast cancer.** *Pharmacoepidemiol Drug Saf* 2015, **24**(3):301-309.
3. Wu PC, Yang YH: **Author reply: To PMID 23462271.** *Ophthalmology* 2014, **121**(4):e20-21.
4. Lin HS, Lin JR, Hu SW, Kuo HC, Yang YH: **Association of dietary calcium, phosphorus, and magnesium intake with caries status among schoolchildren.** *Kaohsiung J Med Sci* 2014, **30**(4):206-212.
5. Hsieh KP, Chen LC, Cheung KL, Chang CS, Yang YH: **Interruption and non-adherence to long-term adjuvant hormone therapy is associated with adverse survival outcome of breast cancer women--an Asian population-based study.** *PLoS One* 2014, **9**(2):e87027.
6. Wu PC, Tsai CL, Wu HL, Yang YH, Kuo HK: **Outdoor activity during class recess reduces myopia onset and progression in school children.** *Ophthalmology* 2013, **120**(5):1080-1085.
7. Su YS, Yu HS, Li WC, Ko YC, Chen GS, Wu CS, Lu YW, Yang YH, Lan CC: **Psoriasis as initiator or amplifier of the systemic inflammatory march: impact on development of severe vascular events and implications for treatment strategy.** *J Eur Acad Dermatol Venereol* 2013, **27**(7):876-883.
8. Shen L, Shan YS, Hu HM, Price TJ, Sirohi B, Yeh KH, Yang YH, Sano T, Yang HK, Zhang X *et al*: **Management of gastric cancer in Asia: resource-stratified guidelines.** *Lancet Oncol* 2013, **14**(12):e535-547.
9. Kuo HC, Kuo YS, Lee IC, Wang JC, Yang YH: **The association of responsiveness in oral and general health-related quality of life with patients' satisfaction of new complete dentures.** *Qual Life Res* 2013, **22**(7):1665-1674.
10. Chin YY, Yu HS, Li WC, Ko YC, Chen GS, Wu CS, Lu YW, Yang YH, Lan CC: **Arthritis as an important determinant for psoriatic patients to develop severe vascular events in Taiwan: a nation-wide study.** *J Eur Acad Dermatol Venereol* 2013, **27**(10):1262-1268.
11. Yang YH, Yang YH, Cheng CL, Ho PS, Ko YC: **The role of chemoprevention by selective cyclooxygenase-2 inhibitors in colorectal cancer patients - a population-based study.** *BMC Cancer* 2012, **12**:582.
12. Lan CC, Ko YC, Yu HS, Wu CS, Li WC, Lu YW, Chen YC, Chin YY, Yang YH, Chen GS: **Methotrexate reduces the occurrence of cerebrovascular events among Taiwanese psoriatic patients: a nationwide population-based study.** *Acta Derm Venereol* 2012, **92**(4):349-352.
13. Lan CC, Ko YC, Yu HS, Li WC, Wu CS, Lu YW, Yang YH, Chen GS: **Psoriatic patients with diabetes are prone to develop digestive organ cancers: a population-based study in Taiwan.** *J Dermatol Sci* 2012, **68**(2):82-88.
14. Tseng YC, Pan CY, Chou ST, Liao CY, Lai ST, Chen CM, Chang HP, Yang YH: **Treatment of adult Class III malocclusions with orthodontic therapy or orthognathic surgery: receiver operating characteristic analysis.** *Am J Orthod Dentofacial Orthop* 2011, **139**(5):e485-493.
15. Kuo HC, Chen JH, Wu JH, Chou TM, Yang YH: **Application of the Oral Health Impact Profile (OHIP) among Taiwanese elderly.** *Qual Life Res* 2011, **20**(10):1707-1713.