

ONCHEE YU, M.S.
Curriculum Vitae

Kaiser Permanente Washington Health Research Institute
1730 Minor Avenue, Suite 1600
Seattle, WA 98101-1448
E-mail: Onchee.Yu@kp.org

EDUCATION:

- Dec 1999 Master of Science, Biostatistics
University of Washington, Seattle, WA.
Master's Thesis: Effects of Carbon Monoxide and Atmospheric Particles
on Asthmatic Children in the CAMP Air Pollution Ancillary Study.
- Jun 1997 Bachelor of Science, Biochemistry, with a minor degree in Mathematics
University of Washington, Seattle, WA.

PROFESSIONAL EXPERIENCE:

- Dec 2022 – present Principal Collaborative Biostatistician
Kaiser Permanente Washington Health Research Institute, Seattle, WA
- May 2010 – Nov 2022 Senior Collaborative Biostatistician
Kaiser Permanente Washington Health Research Institute (formerly
Group Health Research Institute), Seattle, WA.
- May 2005 – Apr 2010 Biostatistician II
Group Health Research Institute (formerly Group Health Center for
Health Studies), Seattle, WA.
- Oct 1999 – Apr 2005 Biostatistician I
Group Health Center for Health Studies, Seattle, WA.
- Sep 1999 – Dec 2015 Biostatistician/Consultant
Seattle Institute for Biomedical and Clinical Research, Seattle, WA.
- Jul 1998 – Sep 1999 Research Health Science Specialist
VA Puget Sound Health Care System, Seattle, WA.
- Jun 1997 – Jun 1998 Research Assistant
Seattle Institute for Biomedical and Clinical Research, Seattle, WA.

PUBLICATIONS:

1. Yu O, Sheppard L, Lumley T, Koenig JQ, Shapiro GG. Effects of ambient air pollution on symptoms of asthma in Seattle-area children enrolled in the CAMP Study. *Environmental Health Perspectives* 108(12): 1209-14 (2000).

2. Jackson LA, Falls S, **Yu O**, George J, Pietrobon PJ, Rubanowice D, Froeschle J. Diphtheria antitoxin levels among children primed with a diphtheria and tetanus toxoids and acellular pertussis vaccine lot with a subpotent diphtheria toxoid component. *Journal of Infectious Diseases* 183(11): 1698-700 (2001).
3. Jackson LA, Austin G, Chen RT, Stout R, DeStefano F, Gorse GJ, Newman FK, **Yu O**, Weniger BG and the Vaccine Safety Datalink Study Group. Safety and immunogenicity of varying dosages of trivalent inactivated influenza vaccine administered by needle-free jet injectors. *Vaccine* 19(32): 4703-9 (2001).
4. Reiber GE, Smith DG, Wallace C, Sullivan K, Hayes S, Vath C, Maciejewski ML, **Yu O**, Heagerty PJ, LeMaster J. Effect of therapeutic footwear on foot reulceration in patients with diabetes: a randomized controlled trial. *Journal of American Medical Association* 287(19): 2552-8 (2002).
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10. Jackson LA, Neuzil KM, **Yu O**, Benson P, Barlow WE, Adams AL, Hanson CA, Mahoney LD, Shay DK, Thompson WW. Effectiveness of pneumococcal polysaccharide vaccine in older adults. *New England Journal of Medicine* 348(18): 1747-55 (2003).
11. Jackson ML, Neuzil KM, Thompson WW, Shay DK, **Yu O**, Hanson CA, Jackson LA. The burden of community-acquired pneumonia in seniors: results of a population-based study. *Clinical Infectious Diseases* 39(11): 1642-50 (2004).
12. Geiger AM, **Yu O**, Herrinton LJ, Barlow WE, Harris EL, Rolnick S, Barton MB, Elmore JG, Fletcher SW. A population-based study of bilateral prophylactic mastectomy efficacy in

women at elevated risk for breast cancer in community practices. *Archives of Internal Medicine* 165(5): 516-20 (2005).

13. Jackson LA, Neuzil KM, Whitney CG, Starkovich P, Dunstan M, **Yu O**, Nelson JC, Feikin DR, Shay DK, Baggs J, Carste B, Nahm M, Carlone G. Safety of varying dosages of 7-valent pneumococcal protein conjugate vaccine in seniors previously vaccinated with 23-valent pneumococcal polysaccharide vaccine. *Vaccine* 23(28): 3697-703 (2005).
14. Jumaan AO, **Yu O**, Jackson LA, Bohlke K, Galil K, Seward JF. Incidence of herpes zoster, before and after varicella-vaccination-associated decreases in the incidence of varicella, 1992-2002. *Journal of Infectious Diseases*; 191(12): 2002-7 (2005).
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