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Curriculum Vitae

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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).
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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).
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55. Nelson JC, Cook AJ, **Yu O**, Zhao S, Jackson LA, Psaty BM. Methods for observational post-licensure medical product safety surveillance. *Statistical Methods in Medical Research*. 24(2): 177-193 (2015).

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73. Pocobelli G, **Yu O**, Ziebell RA, Bowles EJA, Fujii MM, Sterrett AT, Boggs JM, Chen L, Boudreau DM, Ritzwoller DP, Hubbard RA, Chubak J. Use of antidepressants after colon cancer diagnosis and risk of recurrence. *Psycho-Oncology*. 28(4):750-758. (2019).
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