

CURRICULUM VITAE



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Position: Senior Investigator/Biostatistics Branch

Institution: National Cancer Institute, NIH

Location: Bethesda, MD 20892, USA

Education: M.S. in applied mathematics, Technical University of Vienna, Austria; M.A. in applied statistics and Ph.D. in mathematical statistics, University of Maryland, College Park, USA

Representative Careers: Senior Investigator, Biostatistics Branch, Division of Cancer Epidemiology and Genetics, National Cancer Institute, Bethesda, Maryland, 2007 - date

Tenure Track Investigator Biostatistics Branch, Division of Cancer Epidemiology and Genetics, National Cancer Institute, Bethesda, Maryland, 2001 - 2006

Specialty & Present Interest:

Statistical methods for absolute risk prediction, problems arising in molecular and genetic epidemiologic studies, and the analysis of data from electronic medical records

Representative papers (up to 5):

1. Greene MH, **Pfeiffer RM**. Familial TGCT: polygenic aetiology advanced. *Nat Rev Urol* 2018 Nov;15(11):665-666.
2. Brenner AV, Inskip PD, Rusiecki J, Rabkin CS, Engels J, **Pfeiffer RM**. Serially measured pre-diagnostic levels of serum cytokines and risk of brain cancer in active component military personnel. *Br J Cancer* 2018 Oct;119(7):893-900.
3. **Pfeiffer RM**, Webb-Vargas Y, Wheeler W, Gail MH. Proportion of U.S. Trends in Breast Cancer Incidence Attributable to Long-term Changes in Risk Factor Distributions. *Cancer Epidemiol Biomarkers Prev* 2018 Oct;27(10):1214-1222.
4. Gail MH, **Pfeiffer RM**. Breast Cancer Risk Model Requirements for Counseling, Prevention, and Screening. *J Natl Cancer Inst* 2018 Sep 1;110(9):994-1002. PMID: PMC6136930.
5. Schairer C, Freedman DM, Gadalla SM, **Pfeiffer RM**. Lipid-lowering drugs, dyslipidemia, and breast cancer risk in a Medicare population. *Breast Cancer Res Treat* 2018 Jun;169(3):607-614.

BOOK: Absolute Risk: Methods and Applications in Clinical Management and Public Health. Pfeiffer RM, Gail MH. Chapman & Hall. Boca Raton, FL 2018.