BIOGRAPHICAL SKETCH

Provide the following information for the key personnel and other significant contributors in the order listed on Form Page 2. Follow this format for each person. **DO NOT EXCEED FOUR PAGES.**

<table>
<thead>
<tr>
<th>NAME</th>
<th>POSITION TITLE</th>
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</thead>
<tbody>
<tr>
<td>Rehkof, David Harold</td>
<td>Acting Assistant Professor</td>
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</table>

**eRA COMMONS USER NAME**

Rehkdav

<table>
<thead>
<tr>
<th>INSTITUTION AND LOCATION</th>
<th>DEGREE (If applicable)</th>
<th>YEAR(s)</th>
<th>FIELD OF STUDY</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Puget Sound, Tacoma, WA</td>
<td>B.S.</td>
<td>1994</td>
<td>Biology</td>
</tr>
<tr>
<td>University of California, Berkeley, CA</td>
<td>M.P.H</td>
<td>2001</td>
<td>Epidemiology/Biostat.</td>
</tr>
<tr>
<td>Harvard School of Public Health, Boston, MA</td>
<td>Sc.D.</td>
<td>2006</td>
<td>Social Epidemiology</td>
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**A. Personal Statement**

The aim of my research is to understand the relative importance of the mechanisms and processes linking income deprivation and work environment with early life health and future adult chronic disease risk. My work is unique in that it integrates statistical and conceptual strengths of econometric and advanced epidemiological methods of analysis with consideration of the underlying pathobiology preceding chronic disease risk. The true unique contribution of my scholarship is the bridging of the literature between these two fields (economics and biomedicine) to better understand the mechanisms and causal associations underlying the connection between income, work and chronic disease risk.

My focus as an academic researcher has been on understanding the sources of gender, socioeconomic and racial/ethnic disparities in chronic disease, with a focus on risk factors for coronary heart disease. I trained in epidemiology and biostatistics at UC Berkeley and Harvard, with a focus in my graduate studies on advanced longitudinal, non-linear and spatial methods of data analysis. The focus of my research fellowship at UC Berkeley and UC San Francisco was on data adaptive methods of data analysis as well as fixed effect and marginal structural longitudinal models. During this time I have been involved with numerous NIH funded studies, and am currently the PI on a Robert Wood Johnson Foundation Health Eating Research project studying the role of income and neighborhood context, including food prices and access, on adolescent obesity.

**B. Positions and Honors**

**Positions and Employment**

2006 Research Fellow, Harvard School of Public Health, Boston, MA
2006-2008 Robert Wood Johnson Foundation Health and Society Scholar, UC Berkeley/San Francisco
2008-2010 Adjunct Assistant Professor, Epidemiology & Biostatistics, UC San Francisco
2011- Acting Assistant Professor, Stanford University School of Medicine

**Other experience and Professional memberships**

2001- member, American Public Health Association
2005- member, Society for Epidemiologic Research
2006- member, Population Association of America

**Honors and Awards**

2003 Doctoral exam, pass with high honors, Harvard School of Public Health
C. Selected peer-reviewed publications (from 33 peer-reviewed publications)


D. Research Support

**Ongoing Research Support**

R01 AG026291 (Co-investigator)  
NIH  
Disease, Disability and Death in the Aging Workforce  
The goal is to describe the covariance of chronic disease health outcomes with industrial plant and region specific social and economic exposures, and more precisely assess the association of contextual variables with health outcomes.  
Role: Co-Investigator

Healthy Eating Research (PI, Rehkopf)  
Robert Wood Johnson Foundation  
The earned income tax credit and childhood obesity: modifying effects of food prices and neighborhood environment.  
The goal of this project is to understand how living environment and food prices modify the effects of income from the EITC on childhood obesity.

R01 (Co-investigator)  
NIH  
Intergenerational obesity: do early adversity and pregnancy explain disparities?  
The goal of the project is to determine how early life maternal exposures effect the nature of her pregnancy and the subsequent health and obesity of her child.

**Completed Research Support**

Research Grants Program (Seeman: Sub PI Rehkopf)  
Russell Sage Foundation  
Understanding the connections between SES and health  
The goal of this project is to understand the relative strength and direction of causal association between income and obesity.  
Role: Co-Investigator

Pilot grants program (PI, Rehkopf)  
Robert Wood Johnson Foundation  
Socioeconomic gradients in Cancer in Northern California  
The goal of this project is to understand how socioeconomic conditions may differentially impact cancer incidence and survival by race/ethnicity, gender and cancer site.

Pilot grants program (PI, Rehkopf)  
Robert Wood Johnson Foundation  
Understanding childhood and adolescent predictors of early adulthood social disparities in obesity  
The goal of this project is to examine how socioeconomic determinants are associated with weight gain during adolescence using novel statistical approaches, and develop a survey for follow-up of the National Growth and Health Study cohort

Pilot grants program (Co-PI, Rehkopf)  
Robert Wood Johnson Foundation  
Random forest analysis of adult mortality determinants in NHANES III  
Developing the use of machine learning algorithms for the application to population based survey data.