

## Theresa S. Ryckman

<b>Contact Information</b>	<b>Address:</b> Department of Health Research & Policy, 150 Governor's Lane, Stanford, CA 94305 <b>Email:</b> ryckmant@stanford.edu
<b>Research Interests</b>	Allocation of scarce resources for health; simulation and evaluation of health policies; cost-effectiveness analysis of health and nutrition programs, interventions, and delivery packages; donor-domestic cost-sharing arrangements; use of data and modeling for health policy decision-making; sustainable health financing; measuring burden of disease, especially for under-nutrition; innovative financing mechanisms; the economic impact of disease burden
<b>Education</b>	<p><b>Stanford University</b>, Stanford, CA <span style="float: right;"><i>September 2016-present</i></span></p> <ul style="list-style-type: none"> <li>• PhD Student in Health Policy, concentration in Decision Sciences</li> <li>• Expected Graduation: June 2020</li> </ul> <hr/> <p><b>Yale University</b>, New Haven, CT <span style="float: right;"><i>May 2012</i></span></p> <ul style="list-style-type: none"> <li>• B.A. with Distinction in Economics</li> <li>• Senior Thesis: "Water Storage, Drought, Agricultural Productivity, and Economic Development in Rural Africa: An Analysis of Two African Dams"</li> </ul>
<b>Relevant Professional Experience</b>	<p><b>Results for Development Institute</b> <span style="float: right;"><i>June 2012-present</i></span>  <i>Program Officer</i> <span style="float: right;"><i>Washington DC</i></span>  Selected completed and ongoing projects:</p> <ul style="list-style-type: none"> <li>• Led the development of a model for Gavi's Eligibility, Graduation, and Co-Financing policies and supported qualitative and quantitative analysis of policy options</li> <li>• Analyzing nutrition financing and estimating the costs of scaling up the CMAM program in Rajasthan, India (ongoing)</li> <li>• Co-produced a data-driven, HIV Financing Study on donor-domestic cost sharing arrangements and sustainability in the 12 largest PEPFAR recipients</li> <li>• Supported development of options for resource allocation for the Global Fund and for Gavi and models to simulate those options</li> <li>• Conducted a literature review and led the production of briefs for UNAIDS on HIV Fair Share Financing and on Country Compacts</li> <li>• Helped facilitate PEPFAR's programmatic and financing transition towards country ownership in South Africa and led associated training sessions for PEPFAR staff</li> <li>• Used modeling tools to estimate malaria resource needs outside of Africa for the Global Fund replenishment</li> <li>• Participated in a Gavi mission to assess graduation bottlenecks in Papua New Guinea and led the development of a graduation assessment report for Gavi</li> </ul> <p><i>Previous Positions: Program Associate, Senior Program Associate</i></p> <p><b>Greater Louisville Inc.</b> <span style="float: right;"><i>May 2011 – August 2011</i></span>  <i>Economic Development &amp; Research Intern</i> <span style="float: right;"><i>Louisville KY</i></span>  Led largely independent research projects for the Louisville Chamber of Commerce, including:</p> <ul style="list-style-type: none"> <li>• International business competition report, including analysis of census data and metropolitan import projections</li> <li>• Benchmarking project analyzing data from chambers of commerce for peer cities</li> <li>• Intrapreneurship white paper for enterprise development division</li> </ul> <p><b>MicroGrants</b> <span style="float: right;"><i>June 2010 – August 2010</i></span>  <i>Evaluation Intern</i> <span style="float: right;"><i>Minneapolis, MN</i></span></p> <ul style="list-style-type: none"> <li>• Conducted grant evaluations using qualitative and quantitative data</li> <li>• Developed database of results and program data to analyze possible drivers of success</li> <li>• Wrote and presented findings and recommendations to the president of the organization</li> </ul>

<b>Publications</b>	<ol style="list-style-type: none"> <li>1. Kallenberg J, Mok W, Newman R, Nguyen A, Ryckman T, Saxenian H, Wilson P. Gavi's Transition Policy: From Development Assistance to Domestic Financing of Strengthened Immunization Programs. <i>Health Affairs</i> 2016</li> <li>2. Piot P, Abdool Karim S.S., Hecht R, Legido-Quigley H, Buse K, Stover J, Resch S, Ryckman T, et al. Defeating AIDS – Advancing Global Health. <i>The Lancet</i> 2015</li> <li>3. Resch S, Ryckman T, Hecht R. Funding AIDS Programmes in the Era of Shared Responsibility: An Analysis of Domestic Spending in 12 Low-Income and Middle-Income Countries. <i>The Lancet Global Health</i> 2015</li> <li>4. Saxenian H, Hecht R, Kaddar M, Schmitt S, Ryckman T, Cornejo S. Overcoming Challenges to Sustainable Immunization Financing: Early Experiences from GAVI Graduating Countries. <i>Health Policy and Planning</i> 2014</li> </ol>
<b>Presentations &amp; Speaking Opportunities</b>	<ol style="list-style-type: none"> <li>1. Domestic Mobilization of Resources – Creating Fiscal Space and Innovative Finance – Lessons from the Health Sector (<i>USAID Seminar Series, 2015</i>)</li> <li>2. Joint HIV Expenditure and Budget Analysis – The Use of Data for Decision-Making (<i>2-Day Training Session, 2015</i>)</li> <li>3. The South Africa-PEPFAR Partnership Framework Implementation Plan – A Country Compact Case Study (<i>Meeting of the UNAIDS-World Bank HIV Sustainable Finance Technical Working Group, 2013</i>)</li> <li>4. Resource Tracking Tools and Approaches: A User Perspective (<i>Meeting of the UNAIDS-World Bank Economics Reference Group Resource Tracking Task Force, 2014</i>)</li> <li>5. HIV Costing &amp; Technical Efficiency Resources and Ongoing Studies (<i>Meeting of the UNAIDS-World Bank Technical Working Group on Costing &amp; Technical Efficiency, 2014</i>)</li> <li>6. IHME's Global Burden of Disease and its applications (<i>R4D Training Session, 2013</i>)</li> </ol>
<b>Certifications and Trainings</b>	<p><b>Institute for Health Metrics &amp; Evaluation (IHME), Seattle, WA</b></p> <ul style="list-style-type: none"> <li>• Global Burden of Disease technical training workshop</li> </ul> <p><b>The Management Center, Washington, DC</b></p> <ul style="list-style-type: none"> <li>• “Managing to Change the World” training course</li> </ul>
<b>Reports &amp; Papers</b>	<p><b>With Results for Development Institute:</b></p> <ol style="list-style-type: none"> <li>1. Financing of HIV Responses: Fair Share &amp; Global Solidarity</li> <li>2. Non-Vaccine Routine Immunization Delivery Costs: A Review of the Evidence</li> <li>3. Tracking Nutrition Financing in Rajasthan: Current Allocations and Resource Gaps</li> <li>4. Guiding Principles for Compact Development – Deconstructing Sustainable Financing for the HIV and AIDS Response</li> <li>5. India's Budgetary Processes: implications of fiscal devolution on social sector &amp; nutrition financing</li> <li>6. Consolidated Spending on HIV and TB in South Africa: analysis undertaken for the South African Investment Case</li> <li>7. Report of the Joint Gavi-WHO Country Graduation Mission to Papua New Guinea</li> </ol>
<b>Awards and Scholarships</b>	<p><b>Awards and Honors:</b></p> <ul style="list-style-type: none"> <li>• Stanford Graduate Fellowship – <i>awarded May 2016</i></li> <li>• Honorable Order of Kentucky Colonels - <i>awarded August 2011</i></li> </ul>
<b>Countries of Expertise</b>	South Africa, India, Papua New Guinea
<b>Languages</b>	Native English speaker, Advanced French, Intermediate Spanish
<b>Computer Software</b>	<p><b>Proficient:</b> Microsoft Office; Stata; ThinkCell</p> <p><b>Intermediate:</b> Excel VBA; R; Python; Adobe Photoshop and Lightroom</p> <p><b>Beginner:</b> SAS</p>