

Amy R Riley-Powell

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Profile

Professional researcher and committed to high quality research, capacity building and working with vulnerable and marginalized groups. Experience with UN agencies, (I)NGOs and research institutions in low income settings.

Skills

Research

- Awarded a Wellcome Trust Doctoral Studentship
- Completed qualitative data analysis for UNICEF Peru Zika study
- Developed conceptual model of adoption for clean cooking technology
- Designed and conducted surveys, focus groups and interviews for various projects; disability and access to health services; dengue fever; cervical cancer; indoor cook stoves and community perceptions of the inter-oceanic highway
- Recruited, trained, managed field teams in data collection
- Managed large, multi-site, multi-country IRB approvals

Health and marginalized groups

- Four years clinical physiotherapy experience in a leading UK NHS Trust advocating for the rights of people with disabilities
- Five years' experience working with INGOs and research institutions, including specific projects on disability, social determinants of health and vector-borne disease

Training and Mentoring

- Developed and delivered a two day training program for research nurses in conjunction with a leading Peruvian university
 - Led qualitative data analysis training workshops for Socios en Salud field teams
 - Lead mentor for US minority health students on an NIH research training grant
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Education

Institute of Development Studies, University of Sussex (2018 -)

PhD in Development Studies

Focus: Experiences of gender-based violence among women with disabilities in Lima, Peru

Institute of Global Health, University College London (2011)

MSc Global Health and Development; pass

Dissertation: Inclusion of disability in poverty reduction strategy papers

Cardiff University (2007)

BSc (Hons) Physiotherapy; 2:1

Dissertation: Exploration of experiences of religious women studying physiotherapy

Languages

English – Native / **Spanish** – Professional working proficiency

Experience and key achievements

Wellcome Trust Doctoral Student, Humanities and Social Science, UK

PhD student at the Institute of Development Studies, University of Sussex

UNICEF, Peru

Research advisor, Mapping of Actors, care routes and support to families with children affected by Zika congenital syndrome and disability in the region of Loreto (Peru, May 2017 - current)

- Led qualitative data analysis and currently developing a final report
- Presented at and assisted with facilitating a workshop with key actors in Iquitos, Peru

Tulane University, School of Public Health and Tropical Diseases

Research Associate, Health Office for Latin America (Peru, June 2014 - current)

- Developed and led a qualitative research project exploring access to health services for caregivers of people with disabilities in Iquitos and Lima, Peru.
- Designed a qualitative project to explore caregiver perceptions of adolescent victimization in Lima, Peru
- Developed a census, trained field teams and collected qualitative data to explore social and cultural changes to communities before and after the construction of the Inter-Oceanic Highway, in Madre de Dios, Peru
- Leading on the qualitative data analysis of experiences of female sex workers in Peru

Imperial College, Division of Infectious Diseases, United Kingdom

Universidad Peruana Cayetano Heredia, Lima Peru.

Honorary Research Fellow and Project Coordinator (Peru, June 2013 – Dec 2014)

- Monitoring and evaluation of data collection in the field
- Data monitoring (using STATA) to identify lost or missing biological samples

Socios en Salud (Partners in Health associate), Carabayllo, Lima, Peru.

Researcher, CASITA project (Peru, Sept 2013 – Sept 2014)

- Research project and intervention for children at risk of developmental delay
- Worked with local health promoters to promote developmental play with caregivers
- Completed a systematic literature review and a tool-kit for scaling-up activities

DB Peru ONG, Lima, Peru (field site; Lower Napo River, Loreto)

Project Coordinator (Peru, June 2013 - Current)

- Interviewed over 50 women about sexual and reproductive rights and access to cervical cancer screening programmes.
- Coordinated and met with health ministries and local health posts

Clinical physiotherapy

Kensington and Chelsea Community Rehabilitation Team, King Edwards VII Hospital, Imperial College NHS Trust (UK, March 2008 – July 2011)

- Clinical areas included women's health, amputee and neurological rehabilitation
- Union representative and research physiotherapist for the FASTER trial

Consultancy positions

SNC Lavalin (Peru, Dec – Mar 2015), Professor, University of Nizwa (Oman, Sept 2011)

- Taught the first cohort of women recruited to teach children with disabilities

- Prepared, delivered and assessed a module on assessment, diagnosis and inclusion of children with disabilities. Presented MSc research at a regional conference
- Conducted comprehensive literature review and wrote report on baseline health issues

Volunteering

Handicap International, Blue Ventures, Peruvian Children's Charity, Headway West London

- Updated the mental health and disability section of 'Ask Source'
- Created a database of literature, wrote a grant summaries for donors and developed a population, health and environment training tool for a workshop

Publications

Peer-reviewed publications:

Weldon CT, Riley-Powell AR, Aguerre IM, Celis R, Oberhelman RA, Paz-Soldan VA (2017) "Zika is everywhere": A qualitative exploration of community knowledge, perceptions and attitudes towards Zika virus among women of reproductive age in Iquitos, Peru. *PLoS Negl Trop Dis* 12(8): e0006708.

<https://doi.org/10.1371/journal.pntd.0006708>

Aguerre IM, Riley-Powell AR, Weldon CT, Pajuelo M, Cabrera L, Celis Nacimiento RA, Puente-Arnan A, Oberhelman RA, Paz-Soldan VA (2017) "Knocking on Doors that Don't Open": Experiences of Caregivers of Children Living with Disabilities in Iquitos and Lima, Peru. *Disabil Rehabil.* 2018 Jun 17:1-10. doi: 10.1080/09638288.2018.1471741.

Riley-Powell AR, Lee GO, Naik N, Jensen K, O'Neal C, Salmón-Mulanovich G, Hartinger Peña S, Bausch DG, Paz-Soldan VA (2018). The impact of road construction on subjective wellbeing in communities in Madre de Dios, Peru. *Int. J. Environ. Res. Public Health* 2018, 15(6), 1271; <https://doi.org/10.3390/ijerph15061271>

Jensen K, Naik N, O'Neal C, Salmón-Mulanovich G, Riley-Powell AR, Lee GO, Hartinger Peña S, Bausch DG, Paz-Soldan VA (2018) Small Scale Migration along the Interoceanic Highway in Madre de Dios, Peru: An exploration of community perceptions and dynamics due to migration. *BMC International Health and Human Rights* 18:12. <https://doi.org/10.1186/s12914-018-0152-8>

Salmón-Mulanovich G, Powell AR, Hartinger-Peña SM, Schwarz L, Bausch DG, Paz-Soldán VA (2016) Community Perceptions of Health and Rodent-Borne Diseases along the Inter-Oceanic Highway in Madre de Dios, Peru. *BMC Public Health* 16:755. doi: 10.1186/s12889-016-3420-3

Paz-Soldan VA, Alban RE, Dimos Jones C, Powell AR and Oberhelman RA (2014) Patient reported delays in seeking treatment for tuberculosis among adult and pediatric TB patients and TB patients co-infected with HIV in Lima, Peru: a qualitative study. *Front. Public Health* 2:281. doi: 10.3389/fpubh.2014.00281

Publications in submission:

Brewer JD, Santos MP, Román K, Riley-Powell AR, Mollesaca Riveros LM, Toledo Vizcarra AM, Oberhelman RA, Paz-Soldan VA (2019) Barriers and enablers to micronutrient powder (MNP) use for childhood anaemia in Arequipa, Peru: A qualitative perspective of multiple levels. *Manuscript in revise and resubmit.*

Tallman PS, Valdés-Velásquez A, Salmón-Mulanovich G, Lee GO, Riley-Powell AR, Blanco Villafuerte L, Bausch D, Hartinger SM, Paz-Soldán VA (2018) A "Cookbook" for Vulnerability Research. *Manuscript in review.*

Miles TT, Riley-Powell AR, Gotlieb EE, Barth GC, Tran EQ, Ortiz K, Anticona Huaynate C, Cabrera L, Lee GO, Oberhelman RA, Paz-Soldán VA (2018) Knowledge of Cervical Cancer and Pap Smears in Two Low-Income Shantytowns in Lima, Peru. *Manuscript in review.*

Lee GO, Paz-Soldán VA, Riley-Powell AR, Gomez A, Tarazona C, Villaizan Paliza K, Ambikapathi R, Ortiz K, Comina G, Hernandez G, Naik N, Oberhelman R, Ugarte-Gil C (2017) A mixed-methods study of food security and dietary intake among tuberculosis patients in Lima, Peru: implications for improving practice. *Manuscript in review.*

Oral and Panel Presentations:

Powell AR, Quevedo T, Salmon Mulanovich G. Perturbación Antrópica y Riesgo de Enfermedades en Madre de Dios, Perú. Simposio UNA SALUD: El Concepto en Acción. Lima, Peru, 03/11/2016. Presenter.

Powell AR, Hartinger SM, Wolf J, Muela JM, Verastegui H, Mäusezahl D, Paz-Soldan VA. Using the behavioral economic model to create practical field applications to improve adoption of clean cooking technology. Beyond Distribution: Ensuring and Evaluating the Adoption of Clean Cooking and Its Benefits. Lima, Peru, 04 – 05/05/2015. Presenter and part of expert panel.

Paz-Soldan V, Hartinger S, Salmon Hartinger G, Powell AR, Schwarz L, Baquerizo V, Bausch DG. Health and vulnerabilities of communities along the Inter-Oceanic highway in Madre de Dios, Peru. BIOCON PERU: International Meeting. Andes Amazon Biodiversity Conservation. Lima, Peru, 15 – 18/10/2015.

Shannon G, Powell AR, Murray C, Bowie D. Small scale screening – working beside communities to create a sustainable solution to cervical cancer screening in the Peruvian Amazon. EUROGIN 2015 HPV Infection and Related Cancers: Translating Research Innovations into Improved Practice. Sevilla, Spain, 4 – 7/02/2015.

Shannon G, Powell AR, Murray C, Bowie D. Small scale screening – working beside communities to create a sustainable solution to cervical cancer screening in the Peruvian Amazon. International Cancer Screening Network 2015. Rotterdam, The Netherlands, 2 – 4, /06/2015

Poster presentations:

Riley-Powell AR, Naik N, Jenson K, Lee GO, Salmón-Mulanovich G, O'Neal C, Hartinger S, Bausch DG, Paz-Soldan VA. An Exploration of Well-being in Communities along the Inter-Oceanic Highway in Madre de Dios, Peru. The American Society of Tropical Medicine and Hygiene 2017 Annual Meeting. Baltimore, USA, 5 – 9/11/2017.

O'Neal C*, Jenson K*, Naik N*, Riley-Powell AR, Salmón-Mulanovich G, Hartinger S, Bausch DG, Paz-Soldan VA. Small Scale Migration along the Interoceanic Highway in Madre de Dios, Peru: An exploration of community perceptions and dynamics due to migration. The American Society of Tropical Medicine and Hygiene 2017 Annual Meeting. Baltimore, USA, 5 – 9/11/2017.

Lee GO, Paz-Soldan VA, Riley-Powell AR, Gomez A, Tarazona C, Villaizan Paliza K, Ambikapathi R, Ortiz K, Comina G, Hernandez G, Naik N, Oberhelman R, Ugarte-Gil C. Food security and dietary intake among tuberculosis patients in Peru: implications for improving practice. The American Society of Tropical Medicine and Hygiene 2017 Annual Meeting. Baltimore, USA, 5 – 9/11/2017.

Powell AR, Hartinger S, Wolf J, Muela JM, Verastegui H, Mäusezahl D, Paz-Soldan V. Using the behavioral economic model (BEM) to create practical field applications to improve ICS adoption. 9th European Congress on Tropical Medicine and International Health. Basel, Switzerland, 6 – 10/09/2015.

Hartinger S, Powell AR, Paz-Soldan V, Wolf J, Verastegui H, Muela JM, Mäusezahl D. Defining Adoption of Clean Cooking Technology: A theoretical model of Adoption. 9th European Congress on Tropical Medicine and International Health. Basel, Switzerland, 6 – 10/09/2015.

Wolf J, Mäusezahl D, Powell AR, Paz-Soldan V, Muela Ribera J, Verastegui H, Hartinger-Peña SM. Adoption of clean cookstoves after interventions promoting improved solid fuel stoves in Peru: A cross-sectional study in three Andean regions. 9th European Congress on Tropical Medicine and International Health. Basel, Switzerland, 6 – 10/09/2015.

References – Available on request