

# **HEALTH AND HEALTH CARE CONCERNS AMONG WOMEN AND RACIAL AND ETHNIC MINORITIES**

# **RESEARCH IN THE SOCIOLOGY OF HEALTH CARE**

**Series Editor: Jennie Jacobs Kronenfeld**

## **Recent Volumes:**

- Volume 23: Health Care Services, Racial and Ethnic Minorities and Underserved Populations, 2005
- Volume 24: Access, Quality and Satisfaction with Care: Concerns of Patients, Providers and Insurers, 2007
- Volume 25: Inequalities and Disparities in Health Care and Health: Concerns of Patients, Providers and Insurers, 2007
- Volume 26: Care for Major Health Problems and Population Health Concerns: Impacts on Patients, Providers, and Policy, 2008
- Volume 27: Social Sources of Disparities in Health and Health Care and Linkages to Policy, Population Concerns and Providers of Care, 2009
- Volume 28: The Impact of Demographics on Health and Healthcare: Race, Ethnicity, and Other Social Factors, 2010
- Volume 29: Access to Care and Factors that Impact Access, Patients as Partners in Care and Changing Roles of Health Providers, 2011
- Volume 30: Issues in Health and Health Care Related to Race/Ethnicity, Immigration, SES and Gender, 2012
- Volume 31: Social Determinants, Health Disparities and Linkages to Health and Health Care, 2013
- Volume 32: Technology, Communication, Disparities and Government Options in Health and Health Care Services, 2014
- Volume 33: Education, Social Factors, and Health Beliefs in Health and Health Care Services, 2015
- Volume 34: Special Social Groups, Social Factors and Disparities in Health and Health Care, 2016

RESEARCH IN THE SOCIOLOGY OF HEALTH CARE  
VOLUME 35

# HEALTH AND HEALTH CARE CONCERNS AMONG WOMEN AND RACIAL AND ETHNIC MINORITIES

EDITED BY

**JENNIE JACOBS KRONENFELD**

*Sociology Program, Sanford School of Social and Family  
Dynamics, Arizona State University, USA*



United Kingdom – North America – Japan  
India – Malaysia – China

Emerald Publishing Limited  
Howard House, Wagon Lane, Bingley BD16 1WA, UK

First edition 2017

Copyright © 2017 Emerald Publishing Limited

**Reprints and permissions service**

Contact: [permissions@emeraldinsight.com](mailto:permissions@emeraldinsight.com)

No part of this book may be reproduced, stored in a retrieval system, transmitted in any form or by any means electronic, mechanical, photocopying, recording or otherwise without either the prior written permission of the publisher or a licence permitting restricted copying issued in the UK by The Copyright Licensing Agency and in the USA by The Copyright Clearance Center. Any opinions expressed in the chapters are those of the authors. Whilst Emerald makes every effort to ensure the quality and accuracy of its content, Emerald makes no representation implied or otherwise, as to the chapters' suitability and application and disclaims any warranties, express or implied, to their use.

**British Library Cataloguing in Publication Data**

A catalogue record for this book is available from the British Library

ISBN: 978-1-78743-150-8 (Print)

ISBN: 978-1-78743-149-2 (Online)

ISBN: 978-1-78743-178-2 (Epub)

ISSN: 0275-4959 (Series)



ISOQAR certified  
Management System,  
awarded to Emerald  
for adherence to  
Environmental  
standard  
ISO 14001:2004.

Certificate Number 1985  
ISO 14001



INVESTOR IN PEOPLE

## LIST OF CONTRIBUTORS

<i>Kathryn Freeman Anderson</i>	Department of Sociology, University of Houston, Houston, TX, USA
<i>Denise L. Anthony</i>	Department of Sociology, Dartmouth College, Hanover, NH, USA
<i>Mikaila Mariel Lemonik Arthur</i>	Department of Sociology, Rhode Island College, Providence, RI, USA
<i>Shawn Bauldry</i>	Department of Sociology, Purdue University, West Lafayette, IN, USA
<i>Allison Pope Burger</i>	Southern New Jersey Perinatal Cooperative, Pennsauken, NJ, USA
<i>Tracey Chantler</i>	London School of Hygiene & Tropical Medicine (LSHTM), London, UK
<i>Claudia Chaufan</i>	School of Health Policy and Management, York University, Toronto, Canada
<i>William C. Cockerham</i>	Department of Sociology, University of Alabama at Birmingham, Birmingham, AL, USA
<i>Lisa A. Cubbins</i>	Department of Sociology, University of Washington, Seattle, WA, USA
<i>Patricia Drentea</i>	Department of Sociology, University of Alabama at Birmingham, Birmingham, AL, USA
<i>Alicia Fernandez</i>	School of Medicine, University of California, San Francisco, CA, USA
<i>Michael Seth Friedson</i>	Department of Sociology, University of Wisconsin-Whitewater, Whitewater, WI, USA

<i>Rob Haile</i>	Oxford County Public Health and Emergency Services, Woodstock, Canada
<i>Bryant W. Hamby</i>	Department of Sociology, University of Alabama at Birmingham, Birmingham, AL, USA
<i>Megan M. Henley</i>	Social and Behavioral Sciences, Colorado Mesa University, Grand Junction, CO, USA
<i>Mi-Kyung “Miki” Hong</i>	Institute for Health & Aging, University of California San Francisco, San Francisco, CA, USA
<i>Jacob Chao-Lun Huang</i>	School of Humanities, Religion, and Social Sciences, Fresno Pacific University, Fresno, CA, USA
<i>Katrina Kimport</i>	ANSIRH, University of California San Francisco, San Francisco, CA, USA
<i>Jennie Jacobs Kronenfeld</i>	Sociology Program, Sanford School of Social and Family Dynamics, Arizona State University, AZ, USA
<i>Nancy S. Landale</i>	Department of Sociology and Demography, Pennsylvania State University, University Park, PA, USA
<i>Heidi Larson</i>	London School of Hygiene & Tropical Medicine (LSHTM), London, UK
<i>Shelley Lees</i>	London School of Hygiene & Tropical Medicine (LSHTM), London, UK
<i>Lilian Magalhães</i>	Department of Occupational Therapy, Federal University of Sao Carlos, Sao Paulo, Brazil
<i>Karthikeyan Meganathan</i>	Department of Family and Community Medicine, University of Cincinnati, Cincinnati, OH, USA
<i>Miriam Naiman-Sessions</i>	Department of Sociology, Carroll College, Helena, MT, USA

- Aggie J. Noah* School of Social Transformation, Arizona State University, Tempe, AZ, USA
- Pauline Paterson* London School of Hygiene & Tropical Medicine (LSHTM), London, UK
- Louise Marie Roth* School of Sociology, University of Arizona, Tucson, AZ, USA
- Brenly Rowland* ANSIRH, University of California San Francisco, San Francisco, CA, USA
- Debbie Laliberte Rudman* School of Occupational Therapy, University of Western Ontario, London, Canada
- Magdalena Szaflarski* Department of Sociology, University of Alabama at Birmingham, Birmingham, AL, USA
- Emily Walton* Department of Sociology, Dartmouth College, Hanover NH, USA
- Nicole Maki Weller* Department of Sociology, Indiana University Kokomo, Kokomo, IN, USA
- Rose Jane Wilson* London School of Hygiene & Tropical Medicine (LSHTM), London, UK

## ABOUT THE AUTHORS

**Kathryn Freeman Anderson** is Assistant Professor in the Department of Sociology at the University of Houston. She received her Ph.D. in Sociology from the University of Arizona. Her research lies at the intersection of the sociology of health and illness, urban sociology, race/ethnicity, and organizations. Her work is generally focused on understanding the social sources of health disparities in the United States. In particular, she examines the role of race/ethnicity and urban neighborhood dynamics to analyze how these factors may affect individual health. Her work on racial inequality, neighborhoods, and health is published in *Social Problems*, *Population Review*, and *Race and Social Problems*.

**Denise Anthony** is Vice Provost for Academic Initiatives and Professor of Sociology at Dartmouth College. She is also a faculty affiliate at The Dartmouth Institute for Health Policy and Clinical Practice. Anthony's research explores issues of cooperation, trust, and privacy in a variety of settings, from health care delivery to micro-credit borrowing groups to online groups such as Wikipedia and [Prosper.com](#). Her current work examines the use of information technology in health care, including effects on quality, on the organization of health care, as well as the implications for the privacy and security of protected health information. Her multi-disciplinary research has been funded by grants from the National Science Foundation and others, and published in sociology as well as in health policy and computer science journals, including among others the *American Sociological Review*, *Social Science and Medicine*, *Journal of the American Medical Association*, *Health Affairs*, and *IEEE Pervasive Computing*.

**Shawn Bauldry** is Assistant Professor of Sociology at Purdue University. His research interests include health disparities, particularly related to the education-health gradient, and multigenerational processes shaping health. In addition, he works on the development of structural equation models.

**Allison Pope Burger** is Evaluation Specialist at the Southern New Jersey Perinatal Cooperative, a state-licensed nonprofit. Allison collaborates with Program Coordinators to implement survey research and write reports for partners and funders. Highlights of her research include making data-driven recommendations for the Salem Health and Wellness Foundation's adoption of teen pregnancy and STI prevention programs in Salem County, New Jersey. Her report served as a national model. She has also conducted several rounds of

client satisfaction surveys and focus group research for Camden Healthy Start, a program aimed at reducing infant mortality in one of America's most impoverished cities. She holds a Master's Degree in Sociology from Rutgers University, where her studies focused on Environmental Sociology and Public Health.

**Tracey Chantler** has been involved in research relating to vaccines and immunization for 15 years. She also has significant experience of coordinating community health and immunization programs in Haiti, which included supervising and training health workers in vaccination. Dr. Chantler's research in this field spans pediatric clinical vaccine trials, organizational, qualitative, and mixed methods research in the United Kingdom related to the delivery of vaccine programs, vaccine trial participation, public engagement, acceptance of new vaccines, as well as longer term ethnographic fieldwork related to community engagement, vaccine trials, and ethics in western Kenya. In post-doctoral work, Dr. Chantler studied the role and value of reciprocal monitoring in clinical trials, and has been part of a multi-disciplinary research team developing a mobile health self-monitoring system for patients with heart failure. As part of this research, Dr. Chantler conducted home visits, to observe how patients were integrating use of this system into their daily lives, and do talk to them about their experiences of adopting technology for self-monitoring.

**Claudia Chaufan** is Associate Professor of Health Policy and Global Health at York University, Toronto. Her interdisciplinary background spans medicine, sociology/critical political economy, and philosophy. She practiced medicine in her native Argentina and later shifted to a career in academic sociology. Her research and intellectual interests include the political economy of health/global health, comparative health policy, the medicalization of social problems, the sociology of genomics, the health and social effects of neocolonialism and capitalist globalization, power/discourse, and the scholarship of teaching and learning. She has published in *Social Science & Medicine*, *Critical Public Health*, and the *International Journal of Health Services*, among other academic outlets; is editorial board member and ad hoc reviewer of several peer-reviewed journals; and is a long-time member/activist/supporter of US Physicians for a National Health Program.

**William C. Cockerham**, Ph.D., is Distinguished Professor and Chair of the Department of Sociology at the University of Alabama at Birmingham. His most recent books are *Sociology of Mental Disorder*, 10th edition (Routledge, 2017) and *Medical Sociology*, 14th edition (Routledge, 2017); he is also Associate Editor-in-Chief of the seven-volume *International Encyclopedia of Public Health*, 2nd edition (Academic Press, 2017) and co-editor of a special issue of the *American Journal of Preventive Medicine* (January, 2017).

**Lisa A. Cubbins**, Ph.D., is Sociologist and an independent consultant. Previously, she was a senior research scientist at Battelle Health and Analytics. She has also held faculty positions at the University of Washington and the

University of Cincinnati. She specializes in social stratification, immigrant health, and risky behaviors and HIV. She has led and collaborated on NIH- and other federally-funded studies of social issues in health.

**Patricia Drentea**, Ph.D., is Associate Professor in the Department of Sociology at the University of Alabama at Birmingham. She studies how ascribed statuses, such as gender and race, determine physical and mental health both directly and indirectly through employment and family status, economic inequality, and differential life chances. Her work is published recently in journals such as *Society and Mental Health*, *Aging and Mental Health*, and *The Gerontologist*. She is working on the book on *Families and Aging* with Rowman and Littlefield.

**Alicia Fernandez**, MD, is Professor of Medicine, University of California, San Francisco. Her research is on health care disparities in chronic disease with a strong focus on Latinos and diabetes. Dr. Fernandez' efforts were supported in part by NIH K24DK102057.

**Michael Friedson** is Assistant Professor in the Department of Sociology, Criminology & Anthropology at the University of Wisconsin-Whitewater. His research interests include the relationship between crime, policing, and poverty, as well as the effects of poverty on childhood health. He has published research articles in academic journals such as *The Annals of the American Academy of Political and Social Science* and *Child Abuse & Neglect: The International Journal*.

**Rob Haile**, M.Sc., is a Public Health Planner for Oxford County Public Health & Emergency Services in Woodstock, Ontario. He conducts planning and evaluation for the County's health promotion and health protection programs, and performs ongoing research on various local topics of interest to assess community wants, needs, and assets. Rob applies a critical lens in his research to examine how social, cultural, and environmental contexts impact certain marginalized communities.

**Bryant W. Hamby**, M.A., is Doctoral Candidate in Sociology at the University of Alabama at Birmingham. His research focuses on the social determinants of health, with recent publications in *Communist and Post-Communist Studies* and the *American Journal of Preventive Medicine*.

**Megan M. Henley** is an Assistant Professor of Sociology at Colorado Mesa University. Her primary research interests are gender, knowledge, family, and reproduction. Her research focuses on doulas (labor support people) and how they legitimate their role within the medical and non-medical birth realms. Her current research looks at mothers who hire doulas and how they learn about the benefits of doula support. Dr. Henley collaborated on the development of the Maternity Support Survey, a cross-national survey of doulas, childbirth

educators, and labor and delivery nurses in the United States and Canada. She specifically created questions having to do with doulas and their sources of knowledge. She has used the survey data both in her own research and in collaborative papers with other members of the Maternity Support Research Team.

**Mi-Kyung “Miki” Hong** is health Services Researcher with formal training in epidemiology and health management and policy. She is a tobacco control scholar and has published journal articles that relay the conflicts of interest between academic scientists and the tobacco industry. Miki is interested in medical effectiveness research as it relates to policy and lawmaking. She has served as a task force member with the California Health Benefits Review Program, a body that responds to requests from the California State legislature to provide independent analysis of the medical, financial and public health impacts of proposed health insurance benefit mandates and repeals in California state. Miki received her BA from Columbia University and an MPH and an executive MHSA from the University of Michigan.

**Jacob Chao-Lun Huang** (Ph.D. in Sociology, University of North Texas) is Assistant Professor of Sociology at Fresno Pacific University. His research focuses on how health behaviors impact health outcomes for elderly Asian Americans in the United States. He is currently conducting a research that explores perceptions of health services and immigration experiences for Hmong elderly. In addition, he has a great passion for employing sociological insights into community services. His publications include “Using Data in Service of Community Transformation” (adopted in *Out of Nazareth: Christ-Centered Civic Transformation in Unlikely Places*, pp. 244–282, Skyforest, CA: Urban Loft Publishers, 2017) and “NGOs in Asia: A Case Study of the Mennonite Social Welfare Foundation in Taiwan” (adopted in *Nongovernmental Organization Case Studies in Leadership*, Dubuque, IO: Kendall Hunt Publishing Company, forthcoming).

**Katrina Kimport** is Assistant Professor in the Department of Obstetrics, Gynecology & Reproductive Science and research Sociologist in the Advancing New Standards in Reproductive Health (ANSIRH) program at the University of California, San Francisco. Her research focuses on the (re)production of inequality, with a particular emphasis on gendered and sexuality-based inequality. Dr. Kimport’s work has been published in the *Journal of Health and Social Behavior*, *Gender & Society*, and *Journal of Sex Research*. She is the author of *Queering Marriage: Challenging Family Formation in the United States* (2014, Rutgers University Press) and, with Jennifer Earl, PhD, of *Digitally Enabled Social Change: Activism in the Internet Age* (2011, MIT Press).

**Nancy S. Landale**, Ph.D., is a Liberal Arts Research Professor of Sociology and Demography at Pennsylvania State University. Professor Landale’s research focuses on family patterns and health outcomes of racial and ethnic minorities

in the United States. She is currently investigating the health and development of Mexican children of immigrants, with an emphasis on links between immigration and assimilation processes, family contexts and multiple dimensions of health. Professor Landale has also written extensively about the roles of migration and assimilation in the family patterns and infant health outcomes of Puerto Ricans; early family formation patterns; and the financial and non-financial contributions of fathers. Professor Landale teaches in the areas of social demography and the family.

**Heidi Larson**, MA, PhD, is Anthropologist and Director of The Vaccine Confidence Project (VCP); Associate Professor, Department of Infectious Disease Epidemiology, LSHTM; Associate Clinical Professor, Department of Global Health, University of Washington; and Chatham House Centre on Global Health Security Fellow. Dr. Larson previously headed Global Immunisation Communication at UNICEF, chaired GAVI's Advocacy Task Force, and served on the WHO SAGE Working Group on vaccine hesitancy. The VCP is a WHO Centre of Excellence on addressing Vaccine Hesitancy. Dr. Larson's research focuses on the analysis of social and political factors that can affect uptake of health interventions and influence policies. Her particular interest is on risk and rumor management from clinical trials to delivery – and building public trust. She served on the FDA Medical Countermeasure (MCM) Emergency Communication Expert Working Group, and is Principle Investigator of the EU-funded (EBODAC) project on the deployment, acceptance and compliance of an Ebola vaccine trial in Sierra Leone.

**Shelley Lees**, Ph.D., is Associate Professor in Anthropology of Gender, Violence and HIV. The main focus of Dr. Shelley Lees' research is exploring gender, violence, and HIV. Through anthropological research conducted with participants in HIV and GBV trials in Tanzania, which aim to empower women, Dr. Lees is exploring what impact such trials have on Tanzanian women's power. With 20 years of working and living in Tanzania, she is developing an in-depth understanding of changes in Tanzanian women's power, and how this is impacted on by scientific endeavors, such as the trials, as well as social and economic development. Further to this, Dr. Lees is interested in understanding women's power in relation to concepts of uncertainty and hope. She is also exploring the role on anthropology in clinical and community-based trials, especially to reveal broader ethical considerations of trials. For this purpose, Dr. Lees is leading anthropological research into an Ebola Virus Disease trial in Sierra Leone.

**Mikaila Mariel Lemonik Arthur** is Associate Professor and Chair of Sociology at Rhode Island College, where she teaches courses primarily in research methods and the sociology of law. Her research focuses on organizational issues in higher education and on social science pedagogy.

**Lilian Magalhães** is Adjunct Professor at Federal University of São Carlos, Brazil. Dr. Magalhães also holds an Emeritus Professor status at Western University in London, Ontario, Canada. Her research interests focus on emancipatory practices, community engagement, and visual methodologies. Dr. Magalhães has secured national and international funding to support projects in investigating the living and working conditions of undocumented immigrant workers. Dr. Magalhães has been applying innovative visual methods such as photovoice and body mapping to her projects, which afford interesting venues to convey participants' narratives.

**Karthikeyan Meganathan** is Data Analyst at the University of Cincinnati. He is involved in the design, data management, and statistical analysis of diverse groups of clinical, population-based, and healthcare-related projects conducted by investigators from University of Cincinnati, Cincinnati Children's Hospital, and Cincinnati Veterans Affairs. His experience and areas of interest also include analyses of data from publicly available national surveys as well as national registries.

**Miriam Naiman-Sessions** is Adjunct Professor of Sociology at Carroll College. Her primary research interests are gender, health, family, and emotions. Her previous research analyzed the associations between medical interventions and women's emotional experiences during birth. Her most recent research examines the link between hospital characteristics and women's birth outcomes. Dr. Naiman-Sessions collaborated on the development of the Maternity Support Survey, a cross-national survey of doulas, childbirth educators, and labor and delivery nurses in the United States and Canada. She has used the survey data in collaborative papers with other members of the Maternity Support Research Team.

**Aggie J. Noah**, Ph.D., is Assistant Professor in Asian Pacific American Studies & Justice and Social Inquiry in School of Social Transformation at the Arizona State University. Her research and teaching interests are in understanding the influence of social contexts, often operationalized as neighborhoods and activity spaces, on immigrants' well-being using the demographic perspective. Specifically, she investigates how the complex interplay of social inequalities at the individual, family, and contextual levels influences immigrants. Her recent work has been published in *Demography*, *Demographic Research*, *Journal of Marriage and Family*, and *Journal of Family Theory and Research*.

**Pauline Paterson**, Research Fellow, BSc, MSc, Ph.D., MBA, is Co-Director of The Vaccine Confidence Project team with Dr Heidi Larson. She has been researching issues of public confidence in immunizations since 2010. Specific research activities include qualitative analysis of parental reasons for not vaccinating their child with influenza vaccine in England, analysis of concerns surrounding HPV vaccine in India and Japan, and a systematic review on public

trust in vaccination. Dr. Paterson is a member of the National Institute for Health Research (NIHR), Health Protection Research Unit (HPRU) in immunization in partnership with Public Health England. She has also researched HIV risk perception in sub-Saharan Africa, and feasibility and acceptability of PrEP in Kenya, and carried out a systematic review on conceptualizations of uncertainty and risk, and implications for uptake and use of biomedical HIV prevention technologies in sub-Saharan Africa. Dr. Paterson has a Ph.D. in Epidemiology, an MBA, and an MSc in Environmental Technology from Imperial College London.

**Louise Marie Roth** is Associate Professor of Sociology at the University of Arizona. Her primary research interests are gender, family, organizations, and law. Her previous research analyzed gender inequality in pay and performance evaluations in finance, medicine, and among scientists. Her more recent research focuses on the effects of tort laws and reproductive rights laws on reproduction and childbirth. With an inter-university research team, she developed a survey of Maternity Support Workers (doulas, childbirth educators, and labor and delivery nurses) to study their experiences with maternity care in the United States and Canada. In this research, she examined doulas' and nurses' views of each other, the frequency with which doulas and nurses witness ethical violations during childbirth, and maternity support workers' views of reproductive rights across the spectrum from abortion to birth.

**Brenly Rowland** is Senior Research Analyst at UCSF-ANSIRH, where she supports multiple research projects with study development, project management, and interviewing. Her past experiences include working as a sex educator, volunteering as a counselor at an abortion clinic, and leading workshops on domestic violence prevention and contraceptive options in Nicaragua. Ms. Rowland received her BA in Medical Anthropology from Hampshire College.

**Debbie Laliberte Rudman**, PhD, OT Reg.(Ont.), is Associate Professor in the School of Occupational Therapy and the Health and Rehabilitation Sciences Graduate Program (Occupational Science field) in the Faculty of Health Sciences at Western University. She applies critically oriented qualitative approaches to examine how everyday occupations (encompassing the range of activities people need and want to do in order to maintain and optimize their lives, families and communities) and identities of individuals and collectives, particularly of groups who experience social and economic marginalization, are situated within socio-cultural, political, economic, and historical conditions. Dr. Rudman's work attends to the sociopolitical and discursive shaping of social issues and inequities, such as long-term unemployment and the extension of working lives, and raises awareness of the implications of re-configurations for how social issues come to be addressed and negotiated by individuals and through services.

**Magdalena Szaflarski** is Assistant Professor in the Department of Sociology at the University of Alabama at Birmingham. Her research interests include immigrant mental health, religion and HIV, and medical cannabis use. She has led a NIH-funded study of religious organizations' responses to HIV and is currently a co-investigator/social scientist on a study of cannabidiol oil in patients with epilepsy, sponsored by the State of Alabama (Carly's Law).

**Emily Walton** is Assistant Professor at Dartmouth College. As the U.S. population continues to be shaped by immigration in the 21st century, her research aims to add complexity to the way scholars and policymakers understand the meanings of race and place. Her early work investigated co-ethnic neighborhood concentration, focusing on resilience and providing insight into factors that can promote health and well-being in disadvantaged communities. More recently, she has turned her attention toward understanding social interactions in multiethnic communities, asking how individuals with different backgrounds and identities may come together in transformative interaction.

**Nicole Maki Weller** is Assistant Professor of Sociology at Indiana University Kokomo. Professor Weller's research focuses on reproductive health across the life course ranging from adolescent risky sexual health behaviors to exploring the determinants and outcomes stemming from the infertility experience. Her previous work on the interaction between parity status and health-seeking behaviors for infertility was published in *Population Review* and considered whether parity status would influence health-seeking behaviors for infertility. She has co-authored a manuscript that examined the impact of infertility and utilization of infertility services on self-rated health outcomes for women. This research was published in the *Journal of the Indiana Academy of the Social Sciences*. The project presented in this edited volume was funded in part from a Research Faculty Fellowship and a Research Grant from Indiana University Kokomo. In addition to her research on infertility, Professor Weller has explored the front-end of reproductive health and has explored the relationship between sex education on adolescent sexual behaviors. She has published in the *Journal of Health Behavior and Policy Review* on the rates of unprotected sexual debut as a condition of the sex education content received. Her current research project is an examination of sex education content and perceptions of sexual violence. In addition to this research agenda, Professor Weller facilitates the Medical Sociology Concentration for the Department of Sociology at Indiana University Kokomo.

**Rose Wilson** is currently conducting a Ph.D. on understanding vaccination uptake among pregnant women in Hackney, London, within the Vaccine Confidence Project at the London School of Hygiene & Tropical Medicine (LSHTM). Previous to this, Rose worked as a Research Assistant at the school During this time, she worked on a systematic review commissioned by the World Health Organisation (WHO), on the effectiveness of interventions to

address vaccine hesitancy. She also co-authored an article published in *Human Vaccines & Immunotherapeutics* and two technical reports for the Center for Strategic and International Studies (CSIS) on the issue of HPV vaccine acceptance in Japan. The reports offer advice to the Japanese government on how to overcome vaccine hesitancy surrounding the human papillomavirus (HPV) vaccine. Rose holds an MA in Social Anthropology of Development from the London School of Oriental and African Studies (SOAS).