Bio

Michelle Odden, PhD, is an Associate Professor of Epidemiology in the Department of Health Research and Policy. Her research aims to improve our understanding of the optimal preventive strategies for chronic disease in older adults, particularly those who have been underrepresented in research including the very old, frail, and racial/ethnic minorities. Her work has focused on prevention of cardiovascular and kidney outcomes, as well as preservation of physical and cognitive function in older adults. She is also strongly interested in epidemiological and statistical methods to reduce biases in observational studies. Dr. Odden came to Stanford from Oregon State University, where she helped build the new College of Public Health and Human Sciences. She completed her Ph.D. in Epidemiology from the University of California, Berkeley (2009), a postdoctoral fellowship at the University of California, San Francisco in Primary Care Research (2011).

ACADEMIC APPOINTMENTS

• Associate Professor, Health Research & Policy
• Member, Cardiovascular Institute

PROFESSIONAL EDUCATION

• MS, University of California, Berkeley, Epidemiology (2006)
• PhD, University of California, Berkeley, Epidemiology (2009)
• Postdoctoral Fellowship, University of California, San Francisco, Primary Care Research (2011)

Teaching

STANFORD ADVISEES

Master's Program Advisor
Shen Song

Publications

PUBLICATIONS

• Validation of the REGARDS Severe Sepsis Risk Score. Journal of clinical medicine
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• Potential Cardiovascular Disease Events Prevented with Adoption of the 2017 American College of Cardiology/American Heart Association Blood Pressure Guideline. Circulation
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• Trajectories of Nonagenarian Health: Gender, Age, and Period Effects. American journal of epidemiology
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• Formulating and Answering High-Impact Causal Questions in Physiologic Childbirth Science: Concepts and Assumptions JOURNAL OF MIDWIFERY & WOMENS HEALTH
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• Index of Healthy Aging in Chinese Older Adults: China Health and Retirement Longitudinal Study JOURNAL OF THE AMERICAN GERIATRICS SOCIETY
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• Longitudinal Blood Pressure Changes and Kidney Function Decline in Persons Without Chronic Kidney Disease: Findings From the MESA Study AMERICAN JOURNAL OF HYPERTENSION
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• Comparing methods to address bias in observational data: statin use and cardiovascular events in a US cohort INTERNATIONAL JOURNAL OF EPIDEMIOLOGY
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• Patterns of blood pressure response during intensive BP lowering and clinical events: results from the secondary prevention of small subcortical strokes trial BLOOD PRESSURE
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Wu, C., Smit, E., Sanders, J. L., Newman, A. B., Odden, M. C.
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  Charlesworth, C. J., Smit, E., Lee, D. H., Alramadhan, F., Odden, M. C.
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