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EDUCATION

Ph.D. Economics (joint M.S. in Statistics), Washington State University	2009
M.S. Accounting, University of Idaho	2003
M.A. Economics, University of Kalyani, India	1995
B.A. Economics, University of Kalyani, India	1992

ACADEMIC POSITION

Assistant Professor, East Carolina University	7/2019-
Assistant Professor, Texas Tech University Health Sciences Center	12/2017-6/2019
Assistant Investigator, Baylor Scott&White Health	2012-11/2017
Research Scientist, Scott&White Health Plan	2010-2012
Research Associate, INSPARC, University of Kalyani, India	01/2000 - 08/2000
Instructor, British Institute, Ranaghat, India	1998-1999

FIELDS OF INTEREST

Health Economics/Econometrics, Insurance, Long-Term Care, and Health Policy

PUBLICATIONS

Health Economics

1. "**Basu R.** Delivery of Long-Term Care Support Services and Care Recipients' Health Outcomes: Synthesis of Current Evidence," *Health Economics and Outcomes Research Open Access*, vol.3, No.3, pp. 1-4, 2017
2. "Rosenman R. and **Basu R.** Tax Advantaged Savings for Healthcare: Good for your pocket book, bad for your health?" *International Journal of Behavioural and Healthcare Research*, vol. 5, No 1/2, pp. 41-51, 2015
3. "**Basu R.** Lasting Impacts of Childhood Health and Socioeconomic Circumstances on Adult Health Problems: Analysis of a Longitudinal Count Regression Model," *International Journal of Applied Economics*, vol.12, No.1, pp. 80-97, 2014
4. "**Basu R.** and Rosenman R. Altruism and Informal Care for Dementia," *International Journal of Social Science Studies*, vol.1, pp.70-82, 2014
5. "**Basu R.** Willingness to Pay to Prevent Alzheimer's disease: A Contingent Valuation Approach," *International Journal of Healthcare Finance and Economics*, vol. 13, no. 3, pp. 233-245, 2013
6. "**Basu R.** Education and Dementia Risk: Results from the Aging Demographic and Memory Study," *Research on Aging*, vol. 35, no.1, pp.7-31, 2013 (eprint, 2012)

Health Services

1. “Cho J., Stock E., Liao I., Zeber J., Ahmedani B., **Basu R.**, Quinn C., and Copeland L. Multiple chronic condition profiles and survival among oldest-old male patients with hip fracture, *Archives of Gerontology and Geriatrics*, vol.74, pp. 184-190, 2018
2. “Copelend LA, Quinn C, Stock EM, Cho J, **Basu R**, Zeber JE, Ahmedani BK. Multiple chronic conditions associated with hip fracture outcomes among males, *J Patient Cent Res Rev*, 3:168-9; 2016
3. “**Basu R.**, Zeber JE, Copeland LA and Stevens AB. Role of co-existence of multiple chronic conditions on the longitudinal decline in cognitive performance among older adults in the US, *Journal of Gerontology and Geriatric Research*, S4; doi:10.4172/2167-7182.S4-004, 2015
4. “Stevens AB., Hochhalter AK.,**Basu R.**, Smith ER., Thorud JL., Jo C., McGhee R.. A Model Program of Community-Based Supports for Older Adults at Risk of Nursing Facility Placement, *J Am Geriatr Soc.*, 63(12):2601-2609, doi:10.1111/jgs.13831, Dec. 2015
5. “**Basu R.**.Capsule Commentary on Bishu et al., Quantifying the Incremental and Aggregate Cost of Missed Workdays in Adults with Diabetes, *Journal of General Internal Medicine*, DOI: 10.1007/s11606-015-3468-2, July 2015
6. “**Basu R.**, Towne S., Ory MG., Smith ML., Hochhalter AK., and Ahn S. Cost Effectiveness of the Chronic Disease Self-Management Program: Implications for Community-Based Organizations,” *Frontiers in Public Health*, Apr 27;3:27, 2014
7. “Widmer A., **Basu R.**, and Hochhalter AK. The Association Between Office-based Provider Visits and Emergency Department Utilization Among Medicaid Beneficiaries,” *Journal of Community Health*, vol. 39 (6), December, 2014,(e-print)
8. “**Basu R.** Impact of Education and Income on Cognitive Functioning among Middle-Aged and Elderly Indians: Evidence from the Study on Global Ageing,” *WHO South East Asia Journal of Public Health*, vol.3-4, pp. 156-164, 2014
9. “Ahn S., **Basu R.**, Lee M., Louhua J., Lorig K., Whitelaw N., and Ory MG. The impact of chronic disease self-management programs: healthcare savings through a community-based intervention,” *BMC Public Health*, vol. 13, pp.1141, 2013
10. “**Basu R.**, Hochhalter AK., and Stevens AB. Effects of REACH II Intervention on Caregivers’ Perceived Health,” *Journal of Applied Gerontology*, vol.34, no.5; 590-608 (epub 2013), 2015

Book Chapter

1. “**Basu R.**, Health and Economic Consequences of Aging in US,” *Recent Advances in Geriatric Medicine*,Ch 2(2): 7-23, 2016
2. “Dasgupta N., Chen, Y., **Basu R.**, and Daoud S. An Application of Unsupervised Learning Methods to Proteomic Data from Colon Cancer,” *Contemporary Topics in Mathematics and Statistics with Applications*, Asian Books, Ch 9(1):170-184, 2013

UNDER REVIEW and WORKING PAPERS

1. “Long-term Care Insurance Purchasing and the Role of Financial Sophistication: Application of PREDIT Score,”
2. “Who Benefits from Private Long-Term Care Insurance? Evidence of Risk Selection,” *under review, Journal of Risk and Uncertainty*
3. “Enhancing Care in the 30-Day Postdischarge Transition through Hospital-Initiated In-Home Services,” *under review, Journal of the American Geriatrics Society*
4. “Relative Impacts of Informal and Formal Care on Health Outcomes for People with Dementia”
5. “Aligning and Integrating Health Care Systems: Learning from the experiences of two integrated health care system acquisitions”
6. “Measuring Value in Health-Intervention Programs using EHR-based Health Outcomes Assessment”

GRANTS

National Institute on Aging, (NIA) 10/2018 (*submitted*)
“Long-Term Care Trajectory and Effectiveness of Informal and Formal Care for People with Alzheimer’s Disease and Related Dementias”

Goals: 1) determine the longitudinal trajectory of long-term care use; 2) relative impacts of informal and formal care on physical, mental and psychosocial health outcomes of care recipients

Role: PI

HMORN-OAICs AGING Initiative Pilot Project Grant, National Institute on Aging (NIA, 1R24AG045050-01A1) 04/2015-03/2016

\$40,000

“Diabetes, Dementia, and Multiple Chronic Conditions in Males with Hip Fracture”

Goals: 1) reduce readmission rates among older adults seeking care in integrated payer-provider systems; 2) the association of multiple chronic conditions with outcomes of hip fracture surgery

Role: Investigator

Advanced Seed Grant, Scott&White Foundation (RGP120389), 10/2012-9/2013
\$20,000

“Multiple chronic conditions and longitudinal decline in cognitive functions”

Goal: to identify potentially avoidable chronic conditions that may lead to decline in cognitive functioning among older adults

Role: PI

Research Mentored Grant, Scott&White Foundation (R3544), 9/2010-8/2011
\$5,000

“Impact of REACH II Intervention on Caregivers Health and Well-being”

Goal: To assess the treatment effects on caregivers health and well-being and positive aspect of caregiving as a potential mediator”

Role: PI

TEACHING/MENTORING/ADVISING EXPERIENCE

TTUHSC

Healthcare Finance and Management (HPHM 4302),	Spring 2018
Healthcare Administration Capstone (HPHA 5314),	Spring/Fall 2018
Health Economics and Policy (HPHA 5313),	Summer 2018
Health Economics and Policy (HPHM 4334),	Fall 2018
Research Methods and Statistics (HPHA 5309),	Fall 2018

SNHU(Adjunct faculty)

Principles of Healthcare Economics,	2016-2017
Healthcare Reimbursement and Finance,	3/2015-'16
Money and Banking,	2015

Independently Taught and Teaching Assistant, WSU and UI

Introduction to Statistics (Lab)	2009 - 2010
Money and Banking	2006 - 2007
Fundamentals of Micro and Macro Economics	2004 - 2008
Intermediate Micro Economics, Firm and Market Policy	Summer, 2007
Financial Accounting (Basic and Intermediate)	2001 - 2003

Mentoring/Advising

Honors Thesis Director, Texas Tech University	2018
<i>(Project topic: The ACA coverage in Rural Texas and impacts on primary care visits)</i>	
Advising MS students in Healthcare Administration programs	Sp 2018-
Summer Research Program, Scott&White Healthcare & Baylor University	2013
STEM Talent Expansion Program, National Science Foundation	Summer, 2012

SCHOLARSHIPS AND AWARDS

Nobuo Maeda International Research Award , APHA	2012
“Examining life-long socioeconomic circumstances on cognitive functioning among older Indians”	
Honorable Mention, James G. Zimmer New Investigator Award , APHA	2012
“Life-course perspective of onset versus progression of chronic illnesses,”	
2012 Summer Institute on Aging Research Participant , NIH-NIA	2012
“Selected based on interests and potential contribution to aging research”	
Highest Voted Poster , ARM, AcademyHealth	2011
“Relationship between informal and formal care utilization on patients on dementia and other cognitive impairments”	
Benjamin Travel Award Omicron Delta Epsilon, ASSA Meeting	2008-2009
“Selected for presentation in graduate student session at the ASSA meeting”	

PRESENTATIONS

1. "Relative Impacts of Informal and Formal Care on Health Outcomes for People with Dementia," Podium Presentation at American Society for Health Economists Conference, June 10-13, 2018
2. "Lapse of Long-term Care Insurance and Future Care Utilization," Poster Presentation at ASSA Annual meeting, Chicago, January 5-7, 2017
3. "Lapse of Long-term Care Insurance and Risk of Nursing Home Use," Podium Presentation at 86th Annual Meeting, Southern Economic Association Conference, Washington D.C., November 19-21, 2016
4. "Lapse of Long-term Care Coverage in U.S." 6th Biennial Conference of the American Society for Health Economists, Philadelphia, June 12-15, 2016
5. "Switching in Part-D Prescription Plan: Plan level vs. Brand Name Drug Switching," 20th Annual Meeting ISPOR, Philadelphia, May 16-20, 2015
6. "Dementia caregiving and long-term care insurance purchasing decisions," Department of Economics, Baylor University, Waco, TX, October, 2014
7. "Health insurance and retirement decision: evidence from the Health and Retirement Study," 5th Biennial Conference of American Society for Health Economists, Los Angeles, June 22-25, 2014
8. "Trajectory of healthcare expenditures: role of healthy behavior changes," 5th Biennial Conference of American Society for Health Economists, Los Angeles, June 22-25, 2014
9. "Financial literacy and long-term care insurance purchase decisions," AcademyHealth, Annual Research Meeting, San-Diego, June 8-10, 2014
10. "Early-life characteristics and adult cognitive functioning: results from the Health and Retirement Study," Podium Presentation, Gerontological Society of America Annual Conference, New Orleans, November 20-24, 2013
11. "Health and economic impacts of family caregiving in India: results from the study on global ageing," Podium Presentation, 141th American Public Health Association Annual Meeting, Boston, November 3-6, 2013
12. "Role of multiple co-morbidity and longitudinal decline in cognitive function," Health Maintenance Research Organization Network conference, San Francisco, April 4-6, 2013
13. "Socioeconomic status and onset versus progression of health problems: a life course perspective," Podium presentation, AcademyHealth, Annual Research Meeting, Orlando, June 24-26, 2012
14. "Lifestyle and socioeconomic predictors of cognitive functioning in developing world: results from the population-based study from India," Podium presentation, 140th American Public Health Association, San Francisco, October 27- 31, 2012
15. "Willingness to pay for Alzheimer's disease: a contingent valuation approach," 4th Biennial Conference of American Society for Health Economists, Minnesota, June 10-13, 2012

16. "Relationship between informal and formal care utilized by individuals with cognitive impairments," AcademyHealth, Annual Research Meeting, Seattle, June 12-14, 2011
17. "Informal and Formal care utilization for individuals with cognitive impairments," Allied Social Science Association Meeting, San Francisco, January 3-5, 2009
18. "Healthy Lifestyle and Disease Prevention," Allied Social Science Association Meeting, New Orleans, January 4-6, 2008
19. "Healthy Lifestyle and risk of dementia among older adults," East West International Graduate Student Conference, Hawaii, February 14-16, 2008

PROFESSIONAL ACTIVITIES

Session Chair

American Society for Health Economists Conference (ASHE), (2012), Gerontological Society of America Annual Conference, (2013), 17th HMO Research Network Conference, (2011)

Editorial/Referee activities

International Journal of Healthcare(Editorial Board), European Journal of Health Economics, Medical Care, Economic Inquiry, Health Services Research, Value in Health, Research on Aging, Age and Ageing, Journal of Aging and Health

MEMBERSHIPS

American Economic Association	2008-Present
American Society for Health Economists	2012-Present
AcademyHealth,	2012-Present