

# Joshua Matthew Schrock

Ph.D. Student

Department of Anthropology, University of Oregon

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## RESEARCH INTERESTS

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Human adaptation, bioenergetics, life history theory, emotion, disease, health disparities

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## EDUCATION

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- 2020 (anticipated):           **University of Oregon**  
Ph.D. in Biological Anthropology  
Advisors: J. Josh Snodgrass and Lawrence S. Sugiyama
- 2013:                           **Emory University**  
M.P.H. in Behavioral Sciences and Health Education  
Advisor: David H. Chae
- 2011:                           **The Ohio State University**  
B.A. in Anthropology, minor in Spanish, *magna cum laude*
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## PEER-REVIEWED PUBLICATIONS

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- 2017:           **Schrock JM**, McClure HH, Snodgrass JJ, Liebert MA, Charlton KE, Arokiasamy P, Naidoo N & Kowal P. (Under review). Food insecurity partially mediates associations between social disadvantage and body composition among older adults in India: Results from the the Study on Global AGEing and adult health (SAGE). *American Journal of Human Biology* 2017: e23033.
- 2017:           **Schrock JM**, Adler NE, Epel ES, Nuru-Jeter AM, Lin J, Blackburn EH & Chae DH. Socioeconomic status, financial strain, and leukocyte telomere length in a sample of African American midlife men. *Journal of Racial and Ethnic Health Disparities* (epub ahead of print).
- 2016:           Biritwum RB, Minicuci N, Yawson AE, Theou O, Mensah GP, Naidoo N, Wu F, Guo Y, Zheng Y, Jiang Y, Maximova T, Kalula S, Arokiasamy P, Salinas-Rodríguez A, Manrique-Espinoza B, Snodgrass J, Sterner KN, Eick GN, Liebert MA, **Schrock JM**, Afshar S, Thiele E, Vollmer S, Harttgen K, Strulik H, Byles, JE, Rockwood K, Mitniski A, Chatterji S, Kowal P. Prevalence of and factors associated with frailty and disability in older adults from China, Ghana, India, Mexico, Russia and South Africa. *Maturitas* 91: 8- 18

- 2016: Barrett TM, Liebert MA, **Schrock JM**, Cepon-Robins TJ, Mathur A, Kowal P & Snodgrass JJ. Physical activity and function among older adults in Jodhpur, India. *Annals of Human Biology* 43(5): 488-491
- 2015: Lin L, Brown KB, Hall BJ, Yu F, Yang J, Wang J, **Schrock JM**, Bodomo AB, Yang L, Yang B, Nehl EJ, Tucker JD & Wong FY. Overcoming barriers to healthcare access: A qualitative study among African migrants in Guangzhou, China. *Global Public Health* 11(9): 1135-1147.
- 2015: Lin L, Brown KB, Hall BJ, Yu F, Yang J, Wang J, **Schrock JM**, Bodomo AB, Yang L, Yang B, Nehl EJ, Tucker JD & Wong FY. Health care experiences and perceived barriers to healthcare access: A qualitative study among African migrants in Guangzhou, Guangdong Province, China. *Journal of Immigrant and Minority Health* 17(5): 1509- 1517.

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### GRANTS, AWARDS, & HONORS

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- 2017: Wenner-Gren Dissertation Fieldwork Grant: *Parasitic infection, sickness behavior, and immune function among Shuar forager-horticulturalists of Amazonian Ecuador* (\$19,994)
- 2016: Health Education Research Award, Department of Anthropology, University of Oregon (\$1000)
- 2015: Health Education Travel Award, Department of Anthropology, University of Oregon (\$250)
- 2013: Finalist, Charles B. Shepard Award for most scholarly M.P.H. thesis, Emory University, Rollins School of Public Health

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### CONFERENCE TALKS

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- 2017: **Schrock JM**, Gildner TE, Harrington CJ, Liebert MA, Amir D, Urlacher SS, Snodgrass JJ, & Sugiyama LS (Submitted). Preliminary evidence that *Ascaris lumbricoides* (Roundworm) infection is associated with mood. The 29th Annual Meeting of the Human Behavior and Evolution Society, Boise, ID.
- 2016: **Schrock JM**, Liebert MA, Kowal P & Snodgrass JJ. Sociodemographic and lifestyle factors associated with lung function in five countries. The 85th Annual Meeting of the Association of Physical Anthropologists, Atlanta, GA.
- 2015: **Schrock JM**, McClure HH & Naidoo N. Is body composition related to food insecurity among older adults in India? Evidence from the Study on global AGEing and adult health. Population Association of America 2015 Annual Meeting. San Diego, CA.

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## CONFERENCE POSTERS

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- 2017: Cepon-Robins TJ, Kuteesa M, Barrett TM, Mugisha J, Hallett E, **Schrock JM**, Geddes L, Mbabazi P, Kowal P, Seeley J & Snodgrass JJ. The effects of lifestyle factors and social support on physical activity patterns among older adults from Uganda: preliminary analyses from WHO's SAGE-PA Uganda sub-study. The 86th Annual Meeting of the American Association of Physical Anthropologists, New Orleans, LA.
- 2017: Gildner TE, Liebert MA, Cepon-Robins TJ, Bribiescas RG, Urlacher SS, **Schrock JM**, Harrington CJ, Madimenos FC, Sugiyama LS, & Snodgrass JJ. Associations between testosterone levels and parasite load: testing life history tradeoffs among indigenous Shuar men from Amazonian Ecuador. The 86th Annual Meeting of the American Association of Physical Anthropologists, New Orleans, LA.
- 2017: **Schrock JM**, Sugiyama LS, & Snodgrass JJ. The investment regulation hypothesis: C-reactive protein, depressive symptoms, and physical activity among U.S. adults. The 42nd Annual Meeting of the Human Biology Association, New Orleans, LA.
- 2016: **Schrock JM**, Liebert MA, Snodgrass JJ & Kowal P. Study on global AGEing and adult health (SAGE): The social stratification of frailty among older adults in India. The 41st Annual Meeting of the Human Biology Association, Atlanta, GA.
- 2015: **Schrock JM**, McClure HH, Kowal P, Naidoo N & Snodgrass JJ. Gender differences in the impact of food insecurity on body composition among older adults in India: Results from the World Health Organization Study on global AGEing and adult health. The 12th Annual Western Regional International Health Conference, Eugene, OR.
- 2015: **Schrock JM**, McClure HH, Kowal P, Naidoo N & Snodgrass JJ. Food insecurity and underweight/overweight among older adults in India: Results from the WHO Study on global AGEing and adult health. The 40th Annual Meeting of the Human Biology Association, St. Louis, MO.
- 2013: **Schrock JM**, Adler NE, Epel ES, Nuru-Jeter AM, Lin J, Blackburn EH & Chae DH. Socioeconomic Factors and Leukocyte Telomere Length in a Sample of African American Men. The 20th Annual Psychoneuroimmunology Research Society Scientific Meeting, Stockholm, Sweden.

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## CONFERENCE SESSION CHAIRED

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- 2015: Economics of Aging in Low and Middle Income Countries. Population Association of America 2015 Annual Meeting, San Diego, CA

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## CAMPUS PRESENTATIONS

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- 2016: Hallet E, **Schrock JM**, Capon-Robins TJ, Barrett TM, Kowal P, & Snodgrass JJ. Physical activity and health among older adults in rural and peri-urban Uganda using accelerometry: The results of a SAGE sub-study. Sixth Annual Undergraduate Symposium, University of Oregon, Eugene, OR
- 2015: **Schrock JM**. Food insecurity, socioeconomic status, and body composition among older adults in India. The Department of Anthropology Colloquium Series, University of Oregon, Department of Anthropology, Eugene, OR
- 2013: **Schrock JM**. Socioeconomic status and telomere length in a sample of African American men. The 2013 Graduate Symposium and Charles C. Shepard Award Presentation, Emory University, Rollins School of Public Health, Atlanta, GA

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## SERVICE

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- 2016-17: Anthropology Department Steward, Graduate Teaching Fellows Federation
- 2015: Volunteer Trainer, Huerto de la Familia Health Fair

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## TEACHING EXPERIENCE

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### **University of Oregon**

Scientific Racism (Online Grader: Summer, 2017)  
Nutritional Anthropology (Lab Instructor: Spring, 2017)  
Human Growth and Development (Lab Instructor: Winter 2016; Winter 2017)  
Human Biological Variation (Lab Instructor: Spring 2015, Fall 2016)  
Evolutionary Medicine (Lab Instructor: Fall 2014, Fall 2015)

### **Emory University**

History of Public Health (Teaching Assistant: Fall 2012)

### **Kaplan, Incorporated**

Law School Admissions Test (LSAT) Preparatory Course (Primary Instructor: Fall 2010)

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## PROFESSIONAL MEMBERSHIPS

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*American Association of Physical Anthropologists*  
*Human Behavior and Evolution Society*  
*Human Biology Association*