

PROMOTION RECOMMENDATION  
The University of Michigan  
School of Kinesiology

Rebecca Hasson, assistant professor of kinesiology, School of Kinesiology, is recommended for promotion to associate professor of kinesiology, with tenure, School of Kinesiology [also assistant professor of nutritional sciences, School of Public Health].

Academic Degrees:

Ph.D.	2009	University of Massachusetts
M.S.	2005	University of Massachusetts
B.S.	2001	University of Massachusetts

Professional Record:

2015 – present	Assistant Professor, Department of Nutritional Sciences, School of Public Health, University of Michigan
2012 - present	Assistant Professor, School of Kinesiology, University of Michigan

Summary of Evaluation:

Teaching: Professor Hasson is a gifted teacher both in the classroom and with mentoring undergraduate and graduate students in research. Her student evaluations are outstanding and she been nominated for, or has won, nearly every teaching award that she is eligible for including School of Kinesiology Excellence in Teaching Award (2017) and the UROP Outstanding Research Mentor Award (2014). She was nominated for the University of Michigan Golden Apple award in 2015, 2016, and 2017.

She is naturally an excellent communicator and also works hard to incorporate innovative teaching strategies in the classroom. She promotes active learning environment by designing student activities that engage students, such as group discussions, class debates, role modeling activities, reflection papers and case study evaluations. These interesting activities require students to think across a wide range of levels requiring student to start with a health problem and developing innovative solutions, interventions and consider how health policies could foster change. She is equally gifted mentoring undergraduate student research. Eighteen undergraduate students have worked in her lab and with her research program and many are included as co-authors on peer reviewed research, some are even first authors.

Research: Professor Hasson's research is a time intensive, community based, applied research program that directly engages with children's physical activity to make a difference in the community. Her passion and enthusiasm attracts countless undergraduate students to join her in the research and enables the implementation of the research in the community settings she needs. The metrics of her publication success are impressive Professor Hasson has 26 publications. She is the first author on 13 publications, senior author on seven publications. Her papers are published in high impact factors journals within her field of study. Her work is widely cited by other researchers (316 citations). She has seven papers in review suggesting that her publication trajectory continues to rise.

Her funding record is solid given the time intensive nature of her work. She was awarded a highly competitive three-year Junior Faculty Development Award from the American Diabetes Association

(total award \$425,012) and is currently a co-investigator on a funded NIH R01 (total award \$3,337,002). She has been an active and successful participant applying for internal funding and received grants through the University of Michigan from MCubed, Momentum Center for Childhood Obesity, Michigan Metabolomics and Obesity Center, and Office of Research.

#### Recent and Significant Publications:

- K.C. McGlumphy, A.K. Gill, E.R. Shaver, R.E. Hasson, "Psychological Stress Predicts Lower Physical Activity in African American Boys, but Not Girls," *Am. J. Health Behav.*, 42(2):93-105, 2018.
- T.A. Ajibewa, M.P. O'Sullivan, M.R. Nagy, S.S. Block, L.E. Robinson, N. Colabianchi, R.E. Hasson, "The Effects of Interrupting Prolonged Sitting with Intermittent Activity on Appetite Sensations and Subsequent Food Intake in Preadolescent Children," *PLOSOne*, 12(12):e0188986, 2017.
- E.A. Pitchford, C. Adkins, R.E. Hasson, J.E. Hornyak, D.A. Ulrich, Association of Physical Activity and Adiposity in Adolescents with Down Syndrome, *Med. Sci. Sports Exerc.*, Nov. 27, 2017. [Epub ahead of print]
- D. Nelson, J. Gerras, K.C. McGlumphy, E. Shaver, A.K. Gill, K. Kanneganti, T.A. Ajibewa, R.E. Hasson, "Racial Discrimination and Low Parent Education Predict Increased BMI in African American Youth," *Child. Obes.*, Dec. 6, 2017. [Epub ahead of print].
- M.R. Nagy, S.S. Block, T.R. Tooley, M.P. O'Sullivan, L.E. Robinson, N. Colabianchi, R.E. Hasson, "Affective Responses to Intermittent Physical Activity in Normal Weight and Overweight/Obese Elementary School-age Children," *J. Phys. Act. Health*, 14(11):845-851, 2017.
- M.P. O'Sullivan, M.R. Nagy, S.S. Block, T.R. Tooley, L.E. Robinson, N. Colabianchi, R.E. Hasson, "Acute Compensatory Responses to Interrupting Prolonged Sitting with Intermittent Activity in Preadolescent Children," *Ped. Exerc. Sci.* 12:1-21, 2017.
- T.C. Adam, S. Tsao, K.A. Page, H. Hu, R.E. Hasson, M.I. Goran, "Insulin Sensitivity and Brain Reward Activation in Overweight Hispanic Girls: a Pilot Study," *Pediatr. Obes.* 10(1): 30-6, 2015.
- R.E. Hasson, D.R. Brown, J. Dorn, L. Barkley, C. Torgan, M. Whitt-Glover, B. Ainsworth, N. Keith, "Achieving Equity in Physical Activity Participation: ACSM Experience and Next Steps," *Med. Sci. Sports Exerc.* 49(4):848-858, 2017.
- R.E. Hasson, D.L. Rowley, C. Blackmore Prince, C.P. Jones, W.C. Jenkins, "The Society for the Analysis of African-American Public Health Issues (SAAPHI)," *Am. J. Public Health* 104(11): 2072-5, 2014.

Service: She serves as champion and advocate for health equity locally and nationally. She is extremely active and well known in the American College of Sports Medicine (ACSM - the largest national professional organization in her field). She earned fellowship status in ACSM in 2015. She serves on the ACSM's Committee on Underserved Population, Diversity Action Committee, and is the chairperson of the ACSM's Strategic Health Initiative on Health Equity.

Professor Hasson is also very involved in public engagement, one of the president's initiatives for UM. Some examples of these activities of engagement include: a) serving as a health advocate for schools and associations to inform health policy decisions, b) serving as the president of Society for the Analysis of African American Public Health Issues (SAAPHI), an affiliate of the American Public Health Association (APHA), and the Joint Policy Committee of the Societies of Epidemiology (JPC). As SAAPHI president, she drafted the action plan to eliminate racial and ethnic disparities in

public health published in 2014 in the *American Journal of Public Health*. She has directed her passion to reduce childhood obesity in Michigan by formulating policy initiatives to government leaders. She was invited to participate nationally in the Centers for Disease Control and Prevention discussion group on Healthy Schools. Her local service is outstanding as well, and she is an excellent citizen in kinesiology serving whenever asked and often volunteering when she thinks she can make a difference.

External Reviewers:

Reviewer A: “While numbers are important, a qualitative review reveals high quality to Dr. Hasson’s research. She is interested in health disparities and the risk for Type-2 Diabetes in children. I am impressed by her methodological rigor... in her 2013 publication in the *Journal of Obesity*, she explored this effect by examining differences in the adoption of mainstream, white culture. She found opposing effects for African Americans and Latinos for how indicators of acculturation were associated with risk for diabetes, a finding that she further pursued in her 2017 publication in the *Journal of Immigrant and Minority Health*. The impact of these findings is profound. They indicate previously unknown distinctions in risk and the differential intervention needs for African American and Latino families.”

Reviewer B: “...I have reviewed hundreds of applications for tenure and promotion in multiple disciplines. I rank Dr. Hasson near the top of the list for applicants for promotion and tenure as an Associate Professor.”

Reviewer C: “Dr. Rebecca Hasson has established an impressive record for a relatively new investigator. She is publishing in good journals, developing a network of collaborations with colleagues across the university, and seeking funding to support her laboratory and her students. Her work is visible beyond the walls of academia and she is active in professional organizations.”

Reviewer D: “In addition, it is well-accepted that a major indicator of the impact of any scholar’s research is whether or not the work is influencing other scientists. In this regard, I value the citation frequency of any published work as a good gauge of its impact. My search of Dr. Hasson’s productivity indicators on Google Scholar yielded 540 total citations of her published work, and 473 since 2012; her h-index is 12. These are good indicators of the impact of her work, and along with her continuous record of past scholarship, argue strongly for a long and continued productive research career.”

Reviewer E: “I rate Dr. Hasson’s profession accomplishments, including research, scholarship, teaching, and service to be higher than most of her peers at a similar career stage. The quality and quantity of her research and scholarship activities are strong.”

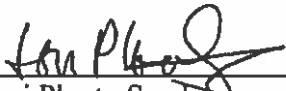
Reviewer F: “Her overall publication list is in line with where it should be considering both her published articles and her manuscripts under review. However, what impressed me the most was the number (around 10) of last author publications she has as an assistant professor... Considering the research climate of late... As Director of the Childhood Disparities Research Laboratory, she mentioned that she completed five studies as PI with a laboratory that has successfully recruited over 1000 children and adolescents. It is very unlikely that there are examples of other assistant professors that could claim such an accomplishment.”


Reviewer G: “At a time when many researchers still do their work in silos, both methodologically and in terms of content, Dr. Hasson is leading and collaborating on research at the intersections of

biomedical, psychological, behavioral, and environmental influences on obesity, obesity-related behaviors, and metabolic risks as well as other important developmental outcomes such as cognition.”

Reviewer H: “With respect to grant funding, Dr. Hasson has been consistent in securing intramural and extramural funding. She has secured well over \$700,000 of funding as Principal Investigator (PI) and well over \$4 million of funding as a co-investigator. Her contributions to the field have been excellent, and it is clear she has achieved excellence in the area of research and scholarship.”

Summary of Recommendation: Professor Hasson is a highly valued member of our school, and her aggregate achievements in research, teaching, and service have resulted in nearly unanimous and enthusiastic support at all levels in our school as well as from external reviewers, for her promotion to associate professor, with tenure. Her solid research coupled with her extremely strong teaching, service and community engagement positions Professor Hasson very well as a valued member of kinesiology. It is with the support of the School of Kinesiology Executive Committee that I recommend Rebecca Hasson for promotion to associate professor of kinesiology, with tenure, School of Kinesiology.

  
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Lori Ploutz-Snyder  
Dean, School of Kinesiology

  
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Cathleen M Connell, Ph.D.  
Interim Dean, School of Public Health

May 2018