

NEWS

## CREATE team receives APA Prize for Interdisciplinary Team Research

**Research team takes interdisciplinary approach to optimizing technology for healthy aging.**

The interdisciplinary team of the Center for Research and Education on Aging and Technology Enhancement (CREATE (<http://www.create-center.org/>)) is the inaugural recipient of the American Psychological Association Prize for Interdisciplinary Team Research (</science/about/psa/2016/02/interdisciplinary-team-research.aspx>). Led by Sara Czaja (Dept. of Psychiatry and Behavioral Sciences and Dept. of Industrial Engineering, Univ. of Miami), the core members of the team are Walter Boot (Dept. of Psychology, Florida State Univ.), Neil Charness (Dept. of Psychology, Florida State Univ.), Wendy Rogers (School of Psychology, Georgia Institute of Technology) and Joseph Sharit (Dept. of Industrial Engineering, Univ. of Miami).



CREATE team from left: Sharit, Rogers, Boot, Czaja, Charness

The prize is the first honor designed specifically for interdisciplinary teams that include psychological scientists. It was developed by APA's 2016 President Susan McDaniel and the APA Board of Scientific Affairs (</science/leadership/bsa/index.aspx>). The prize recognizes an interdisciplinary research team that includes one or more psychological scientists in major roles and has produced significant scientific work. The prize includes \$5000 to the team to help support continued research.

The CREATE team has a broad mission of ensuring that older adults can enjoy the benefits of technology. The team includes expertise in psychology, computer science, clinical and neuropsychology, biomedical engineering, marketing, industrial design and public health. One focus of its work is technology acceptance and adoption among older adults. Using a diverse population, the team has explored the roles of movement control, cognition, perception, attitudes and privacy concerns, as these are related to age, in the development of new models of technology adoption and new guidelines for the design of systems and applications. Another line of research explores the effects of interacting with technology on health behaviors and decision-making, quality of life and increased autonomy in older adults.

The CREATE team has published more than 100 peer-reviewed articles and 50 book chapters and has made more than 300 conference presentations. Its work has been supported by the National Institutes of Health as well as industry partners such as IBM and AT&T. The CREATE team recently won the Jack A. Kraft Innovator Award from the Human Factors and Ergonomics Society, which honors efforts to extend the field of human factors to new areas of investigation that have high social significance. More information on the center's research activity can be found at its website (<http://www.create-center.org/>).

The next competition for the APA Prize for Interdisciplinary Team Research will be held in 2018.

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