



## **SeniorSMART® Center of Economic Excellence**

### **Endowed Chair in Community and Social Support**

The University of South Carolina invites applications for the Endowed Chair in Community and Social Support: SmartHOME® ([www.seniorsmart.org](http://www.seniorsmart.org)). The SmartHOME® initiative will enable older adults to live independently in home environments through the use of new technologies, social support, and community services. SmartHOME®, SmartWHEELS®, and SmartBRAIN™ compose SeniorSMART®, a South Carolina Center of Economic Excellence that is being developed among two academic partners—Clemson University and the University of South Carolina—and two hospital systems—Greenville Hospital System University Medical Center and Palmetto Health. The SmartHOME® Endowed Chair will be based in the College of Social Work at the rank of Associate Professor or Professor, with opportunity for joint appointment in other academic units at the University of South Carolina.

Together with an interdisciplinary team, the SmartHOME® professor will focus on developing technologies, methodologies, and policies that provide older adults from diverse populations with the products and services to allow them to remain independent in their environments, even as they become frail. For example, the team will work to discover technologies to monitor a person's safety and medication/treatment regimen and mobilize adequate support resources. SeniorSMART® is the first program in the country to organize top academic experts in fields such as (but not limited to) architecture, computing/engineering, geriatric medicine, neuroscience, nursing, public health, and social work; along with industry leaders and community partners; to help seniors live independently and safely. As a Center of Economic Excellence, SeniorSMART® applies research with product and service development to help create jobs for the state of South Carolina. It also provides training in a variety of disciplines for future health professionals who work with older adults.

The successful applicant will have an earned terminal degree in social work, engineering, nursing, medicine, public health, architecture, or similar discipline and a demonstrated track record of interdisciplinary scholarly productivity and programmatic support from competitive extramural funding sources. Experience is essential in one or more of the broad fields of geriatrics/gerontology, disabilities, social support, built environment, home technology, and community services. Additional relevant experience includes research team leadership, a successful history in mentoring students and fellows, and familiarity with the mechanisms for enhancing research value through economic development (e.g., intellectual property, interaction with relevant businesses, translational research activities).

The appointee will be expected to:

- Develop a strong interdisciplinary and extramurally funded programmatic base for SmartHOME®.
- Work synergistically with the companion Endowed Chairs in SmartBRAIN™ and SmartWHEELS® as well as other researchers from partner institutions.
- Participate in the academic leadership of the overall SeniorSMART® program.
- Lead the development of the SmartHOME® consortium workgroup.
- Integrate SmartHOME® research with SeniorSMART® Center of Economic Excellence research.

Further information is on the web site, [www.seniorsmart.org](http://www.seniorsmart.org). Address specific inquiries to Arlene Bowers Andrews, PhD ([aandrews@gwm.sc.edu](mailto:aandrews@gwm.sc.edu)), College of Social Work, Chair, Search Committee for SmartHOME®.

**How to apply:** All applications should be submitted electronically to [feismart@mailbox.sc.edu](mailto:feismart@mailbox.sc.edu).

Applications should include a) a curriculum vitae, b) list of 3–5 references, and c) a letter summarizing applicant qualifications, current research activities and interests, potential or realized economic value of their research, and the candidate's qualifications to exert a leadership role.