Aging – we’re all in it together

Welcome
to our
2017 Legislative Breakfast
Virginia Center on Aging

School of Allied Health Professions
Virginia Commonwealth University
Mandates

Since 1978:

- **Interdisciplinary studies** (including professional training and education of older adults)
- **Research**
- **Information and resource sharing**
Mandates

Since 1982:

- Alzheimer’s and Related Diseases Research Award Fund (ARDRAF)

Since 2006:

- Geriatric Training and Education (GTE)
Interdisciplinary Studies

- Virginia Geriatric Education Center
- Road Scholar and Lifelong Learning Institute (LLI)
- Geriatric Training and Education (GTE)
- Elder abuse and domestic violence in later life
Virginia Geriatric Education Center

- Consortium of UVA, VCU, EVMS
- Federal funding: 2010-15, 2015-18
- Faculty development, curriculum development, in-service professional training, interprofessional pre-clinical training of students
- Current award for Geriatrics Workforce Enhancement Program
200-Hour Faculty Development Program in Interprofessional Geriatrics, 2015-2016
Road Scholar and Lifelong Learning Programs: 2016

- 24 Road Scholar programs, with 520 older learners
- Our sites:
  - Big Meadows
  - Fredericksburg
  - Harrisonburg
  - Richmond
  - Staunton
- $428,000+ into Virginia’s economy from older learners (from tuition revenues and discretionary spending)
- Outlays: $233,000 for lodging/meals, $18,000 local staffing, $35,000 for tickets/admissions, $18,000 for transport, etc
Road Scholar and Lifelong Learning Programs: 2016

- Lifelong Learning Institute (LLI), Midlothian
  - Co-sponsored with Chesterfield County
  - 1,092 (946 in 2015) mid-life and older learners
  - 2,287 (2,010) enrollments in calendar 2016
  - 595 (513) classes/events across 3 terms
  - 17,438 registrations, across 29 (27) zip codes
  - 196 (181) instructors

- 1,612 mid-life and older learners overall in the Road Scholar and LLI programs in 2016
Road Scholar and Lifelong Learning Programs
Geriatric Training and Education (GTE)

15 projects in calendar 2016, including:

- Riverside Center for Excellence in Aging and Lifelong Health: Therapeutic Horsemanship and Dementia
- Thomas Jefferson Planning District: Central Virginia Transitions in Care Training
- Arlington Community Foundation: Advance Care Training Planning and Skills Building Workshops
- Virginia Coalition for the Prevention of Elder Abuse: Conference Scholarships for Professionals
- Southwest Virginia Westminster Canterbury: Developing Person-Centered Dementia Care in the Shenandoah Valley
- SeniorNavigator: Promoting Caregiver Health through Interdisciplinary Education and Innovation
Elder Abuse and Domestic Violence in Later Life

- USDOJ four-year project with DARS (2012-2016) for local and statewide training and collaboration, focus on Bristol City and Washington County

- Central Virginia Task Force on Domestic Violence in Later Life:
  V-STOP project with law enforcement, criminal justice, domestic violence, and other community agencies; and statewide focus with Domestic Violence Victim Fund
Elder Abuse and Domestic Violence in Later Life: DCJS V-STOP and Victim Fund Projects; USDOJ OVW Project
Research

- Alzheimer’s and Related Diseases Research Award Fund (ARDRAF)
  - Seed grants to enable Virginia researchers to obtain data needed to compete nationally for substantial awards from federal and foundation sources
  - Repeated follow ups of ARDRAF awardees to determine impact of ARDRAF pilot study
Alzheimer’s Research (ARDRAF) since 1982

- 166 competitive seed grant awards
- 23 recipient organizations
- Average award @ $23,500
- $3.9 Million competitively awarded
- $38.7 Million in subsequent funding earned by awardees attributable
- A $9.90 return for every $1.00 GF
ARDRAF Awards: 1982-2016

- Alzheimer’s Association Chapters:
  - Central & Western Virginia; Southeastern Virginia
- Christopher Newport University
- College of William & Mary
- Consumer Consortium on Assisted Living
- Eastern Virginia Medical School
- Family Respite Center, Falls Church
- Ferrum College
- George Mason University
- Goodwin House, Alexandria
- James Madison University
- Liberty University
ARDRAF Awards: 1982-2016

- Marymount University
- Mountain Empire Older Citizens, Inc.
- Old Dominion University
- Radford University
- Shenandoah University
- University of Virginia
- Virginia Commonwealth University
- Virginia Dept. of Emergency Services
- Virginia Tech
- Warren Memorial Hospital
- Western State Hospital
ARDRAF: 7 Awards in 2016
(CNU, UVA (2), Virginia Tech, VCU(2), and William & Mary)

- CNU: blood lipid profiles and olfaction in mouse model
- UVA: link underlying amyloid beta, nutrient signaling, and mitochondria dysfunction in AD
- UVA: role of degeneration of nucleus basalis of Meynert in Parkinson’s with dementia
- Va Tech: AD caregiving in Appalachia
- VCU: influence of tau on hippocampal inhibitory neurons
- VCU: antipsychotic meds for dementia pts in ALFs
- W&M: altered gene expression in Huntington’s
Information and Resource Sharing

- *Age in Action* quarterly (20,000+ circulation)
- Area Planning and Services Committee (APSC) on aging with lifelong disabilities
- Advisory and research translation with dozens of community agencies and coalitions
Partnerships with Businesses and Organizations: 2016

In meeting our mandates, we did business or partnered in aging-related projects with:

- **305 local or regional**, and
- **50 statewide**: agencies, businesses, organizations, departments, coalitions or non-profits across Virginia, and
- **41 units of VCU and VCU Health**
Return on GF Investment: Calendar 2016

- FY 15 ($870,752) + FY 16 ($870,752) / 2
- Grants Obtained, Current Year Expenditures
- Road Scholar Revenue (Tuition) and Learners’ Discretionary Spending in Virginia
- ARDRAF New Awards x Historical ROI
Return on Appropriation for Virginia: Calendar 2016

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<tr>
<th>Appropriation</th>
<th>Return</th>
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<tr>
<td>$870,752</td>
<td>$5,212,000</td>
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The diagram visually represents the return on appropriation, showing an initial appropriation of $870,752, which yields a return of $5,212,000. The comparison is further enhanced by the ratio of 1.00:5.98, indicating a significant return on investment.
Thank you. Please stay, enjoy breakfast, and learn more about the Virginia Center on Aging.