

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**

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**

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

\$870,752

Appropriation



\$5,212,000

Return

\$1.00

Appropriation



\$5.98

Return

Virginia Center on Aging

*Thank you. Please stay,
enjoy breakfast,
and learn more about the
Virginia Center on Aging.*