

Aging –  
we're all in it together

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*Welcome  
to our  
2020 Legislative Breakfast*

# Virginia Center on Aging

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**College of Health Professions  
Virginia Commonwealth  
University**

# Mandates

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*Since 1978:*

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

# Mandates

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*Since 1982:*

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

*Since 2006*

- **Geriatric Training and Education (GTE)**

# Interdisciplinary Studies

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- **Virginia Geriatric Education Center**
- **Road Scholar and Lifelong Learning Institute (LLI)**
- **Geriatric Training and Education (GTE)**
- **Abuse in Later Life (ALL)**

# Virginia Geriatric Education Center

- Consortium of VCU, UVA, EVMS, GMU
- Federal funding: 2010-15, 2015-19, 2019-24
- Faculty and clinician development, in-service professional training, inter-professional pre-clinical training of students, needs-based training with V4A
- Current award is to continue Geriatrics Workforce Enhancement Program

# Virginia Geriatric Education Center

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- **EVMS Medicare Wellness Visit program and Social Determinants of Health at two primary care clinics in Tidewater**
- **Richmond Health and Wellness Program at 5 HUD-rental assistance sites, with VCU pre-clinical students**
- **Project ECHO, microlearning, Virginia Navigator, Senior Mentoring, ADRD, etc**

# 200-Hour Faculty Development Program in Interprofessional Geriatrics, 2018-2019 Grads





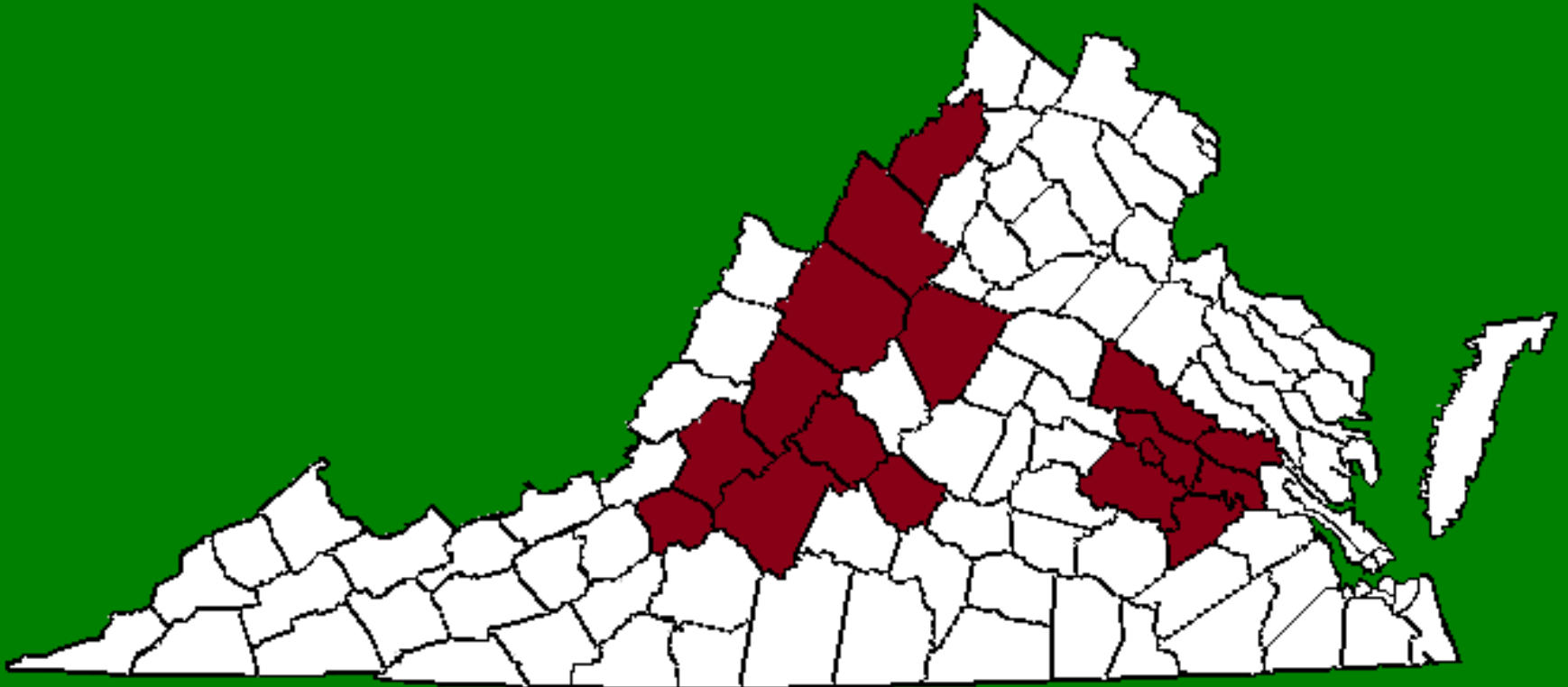
# Road Scholar and Lifelong Learning Programs: 2019

- **18 Road Scholar** programs, with **437** older learners
- **Our sites:**
  - Big Meadows
  - Harrisonburg
  - Richmond
  - Staunton
- **\$537,300+** into Virginia's economy from older learners (from tuition revenues **and** discretionary spending by learners)
- **Outlays:** \$258,000 for lodging/meals; \$23,000 local staffing; \$30,000 for tickets/admissions, \$9,000 for transport, etc.

# Road Scholar and Lifelong Learning Programs: 2019

- **Lifelong Learning Institute (LLI), Midlothian**
  - **Co-sponsored with Chesterfield County**
- **752 (745 in 2018) classes/events across 3 terms**
- **25,084 (24,632) registrations; 50 (46) zip codes**
- **3,026 (2,965) student enrollments**
- **1,517 (1,358) mid-life and older learners**
- **220 (221) instructors**
- **1,954 mid-life and older learners overall in the Road Scholar and LLI programs in 2019**

# Road Scholar and Lifelong Learning Programs



# Geriatrics Training and Education (GTE)

13 projects in calendar 2019, including:

**George Mason University: Older Adults and Suicide: Knowledge, Skills, and Strategies for Awareness and Prevention (Fairfax)**

**The TJ Planning District Corporation: Central Virginia Transitions in Care Training Series (Charlottesville)**

**Riverside Center for Excellence in Aging and Lifelong Health: Dissemination of Microlearning Person-Centered Dementia Care Course (52 modules) to Virginia's Aging Services Staff (Williamsburg)**

**Aging Together: Expanding Dementia Caregiver Training for Central Virginia (Culpeper)**

**VCU School of Pharmacy: Prioritizing Urinary Incontinence for Current and Future Healthcare Professionals (Richmond)**

# Abuse in Later Life (ALL)

- ❑ **Abuse in Later Life Project (DCJS 2019-2021)**
  - Statewide focus on both family and intimate partner abuse in later life
  - Training for criminal justice professionals, APS, DV advocates, aging-related service providers, emergency communications, and allied professionals on interagency collaboration, trauma-informed response to ALL
  - Training also at executive and supervisory levels
- ❑ **Central Virginia Task Force on Domestic Violence in Later Life:**
  - Regional collaboration
  - Membership now 182 allied professionals (up 20%)

# Abuse in Later Life

- ❑ **Central Virginia Task Force on Domestic Violence in Later Life (continued):**
  - 10 site visits and consultations
  - 5 training sessions in Central Virginia
- ❑ **Training of Law Enforcement Officers**
  - 3 one-day training sessions (Martinsville, Harrisonburg, Richmond) for 101 officers, magistrates, and other professionals
- ❑ **Supervisors Training Curriculum**
  - Started developing new on-line curriculum; field-testing in 2020
- ❑ **Pilot Training for National Clearinghouse on Abuse in Later Life**

# Research

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- **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 their ARDRAF pilot studies over time

# Alzheimer's Research (ARDRAF)

since 1982      [go.vcu.edu/ardraf](http://go.vcu.edu/ardraf)

- 186 competitive seed grant awards
- 26 recipient organizations
- Average award @ \$25,753
- **\$4.79** Million competitively awarded
- **\$44.2** Million in subsequent funding earned by awardees attributable
- A **\$9.22** return for every **\$1.00** GF



# ARDRAF Awards: 1982-2019

- Alzheimer's Association Chapters:
  - Central & Western Virginia; Southeastern Virginia
- Carilion Clinic, Carilion Medical Center
- 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: 1982-2019

- Marymount University
- Mountain Empire Older Citizens, Inc.
- Old Dominion University
- Radford University
- Randolph College
- Shenandoah Family Practice Residency
- Shenandoah University
- University of Virginia
- Virginia Commonwealth University
- VCUHS-Shenandoah Family Practice Residency
- Virginia Dept. of Emergency Services
- Virginia Tech
- Warren Memorial Hospital
- Western State Hospital

# ARDRAF: 6 Awards in 2019

(UVA, VCU, VCUHS-Shenandoah Family Practice Residency, Carilion Medical Center)

- **UVA: molecular and behavioral outcomes of toxicity spread in AD mouse model**
- **UVA: cardiac surgery post-operative EEG changes accompanying delirium and dementia**
- **VCU: preclinical biomarkers of risk and resilience that may contribute to Mild Cognitive Impairment**
- **VCU: factors involved in prevention of AD in low-income, housing-subsidized elders with diabetes or cardiovascular symptoms**

# ARDRAF: 6 Awards in 2019

- **Shenandoah Valley Family Practice Residency:** demographic factors (e.g., ethnicity, geography, population density) that influence reduced use of antipsychotics to treat behavioral and psychological symptoms of dementia
- **Carilion:** non-pharmacological intervention using machine learning to detect triggers of dementia-related agitation

# 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, e.g., East End Coalition

# Partnerships with Virginia Businesses and Organizations: 2019

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

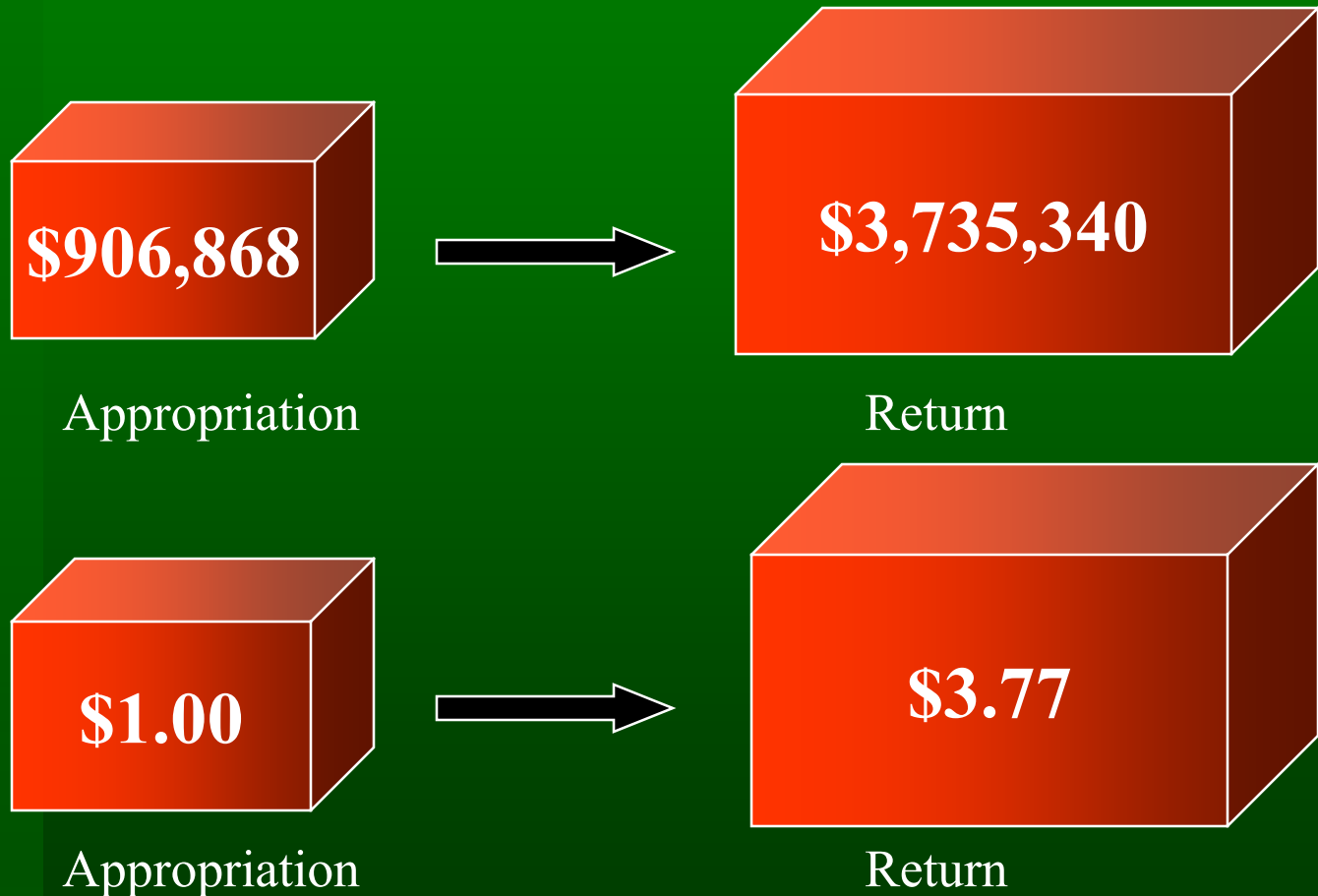
- **326 local or regional**, and
- **46 statewide**: agencies, businesses, organizations, departments, coalitions or non-profits across Virginia, and
- **51 units of VCU and VCU Health**

# Return on GF Investment: Calendar 2019

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- $\text{FY 18 } (\$887,629) + \text{FY 19 } (\$926,106) / 2$
- Grants Obtained (Current Year Expenditures)
- Road Scholar Revenue (Tuition) and Learners' Discretionary Spending in Virginia
- ARDRAF New Awards x Historical ROI

# Return on GF Appropriation for Virginia: Calendar 2019





# Virginia Center on Aging

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