Leveraging Volunteers in Retirement Communities to Increase Diagnosis of Dementia

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USF Health Byrd Alzheimer’s Institute

- A translational research center based in Tampa Florida
- 108,000 sf of laboratory, clinic and office space. Includes a transgenic mouse facility
- Over 30 faculty housed within the Institute and another 50 affiliated faculty using Institute resources
- Presently 90% built out
Floor by Floor

1. Alzheimer's Clinical Center | Auditorium
2. C.A.R.E. Center
3. Discovery Research Laboratories
4. Discovery Research Laboratories
5. Support Services | Future Laboratories
6. Movement Disorders Clinic

4001 E. FLETCHER AVE | TAMPA, FL 33613
PHONE (813) 396-0606
http://alz.health.usf.edu
The Center for Memory C.A.R.E.

(Clinical Assessment, Research and Education)

- Great Room/ Memory Spa
- Comprehensive Diagnostic Clinic
- Occupational Therapy Services
- Caregiver Education Resource
- Partnership in Research Opportunities
- Eric Pfeiffer PET Imaging Center
- Community Classroom

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Multispecialty Diagnostic Clinic

- Geriatrician
- Neuropsychologist
- Geriatric Pharmacist
- Memory Care Physician
- Clinical Social Worker
- Elder Law Attorney
Educational Activity

• Health Professional Education
  – State minimum plus expanded education on managing memory-impaired patients
  – Three day Geriatric CEU program and on-site training available

• Family Caregiver Education
  – Support groups for Alzheimer’s caregivers, Alzheimer’s patients, Mild cognitive impairment, dementia with Lewy bodies
  – Caregiver seminars (half day) and presentations to Community Support Groups

• Community Education
  – Public Tours of the Institute
  – Health Fairs, Conferences, Public Presentations, Media Commentary
  – First Responders
The Villages Retirement Community

- 100,000 residents 55+Y
- Partner with USF Health
- Greatest health concern is dementia
- Requested free memory screening as at institute
- 75 minutes from USF
Community-Based Memory Screening Program (CBMS)

• Retired, semi-retired healthcare professionals (ideal)
• Trained to
  – administer standard neuropsychological instrument (MoCA)
  – Review medical history and medications
  – Provide results and recommendations

Memory Screening Release

I, __________________________, hereby release University of South Florida and its affiliates, employees, volunteers, agents, predecessors, successors, assign and other related parties from any and all losses, damages, harm, liabilities, injuries, medical claims, or expenses which may arise from participating in and/or any information distributed for the Memory Screening program. I understand the screening results will be given to me with recommendations for follow-up and that I am responsible for any costs involved in following those recommendations. I understand that I may decide if I would like a clinician to further evaluate and provide possible treatment options, based on information obtained as a result of the screening, and that responsibility lies with me.

Please circle YES or NO to the following questions:

I would like to be contacted again about future memory screenings.  YES  or  NO

I would like to be contacted if I qualify for any clinical trials.  YES  or  NO

I would be interested in learning about geriatric physician services at USF Health Byrd Alzheimer’s Institute.  YES  or  NO
Results are Input into Memory Care Registry

- Contact Information
- Medications
- Health History
- Interest in Clinical Research Opportunities
- MoCA Score
Results Thus Far

• 27 health care professionals trained
• 3000 residents screened
• 20% referred for more in depth evaluation
• 50% indicate interest in clinical research
• Expanded to East Tampa, Sun City
• “How to” guidebook available
Recruiting Diverse Populations

- African Americans Against Alzheimer’s. Stephanie Monroe. A4
- Garrett Davis “Forget me Not”
- 400 attendees
- 200 return evaluations permitting follow-up.
Future Plans

• Continue program expansion throughout state
• Build a mobile unit to conduct clinical trials with participants in Memory Care Registry
• Leverage Florida’s 15 Memory Disorders Clinics with 10,000 annual patient visits
• Also performing monthly in-home memory monitoring using the CogState brief battery on a subset of volunteers
The ones who really did the work

- Amanda Smith, MD
  - Medical Director
- Jessica Banko, PhD
  - Associate Institute Director
- Eileen Poiley, MS
  - Director of Education
- Theresa Crocker, PhD
  - Education Specialist
- Amy Wixted
  - Villages Representative
Thank You.