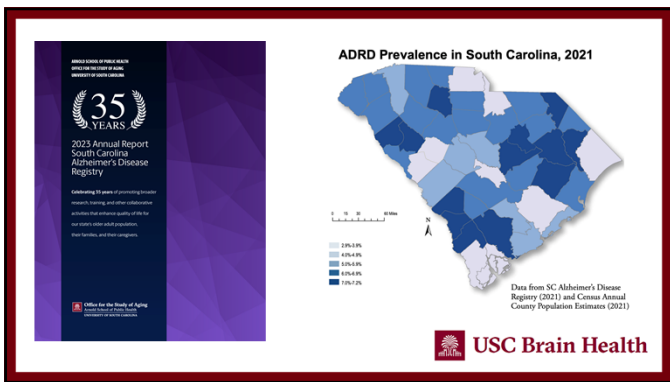


The information provided here is for informational and educational purposes and current as of the date of publication. The information is not a substitute for legal advice and does not necessarily reflect the opinion or policy position of the Municipal Association of South Carolina. Consult your attorney for advice concerning specific situations.









OUR MISSION

Statewide access to advanced, collaborative, cognitive care

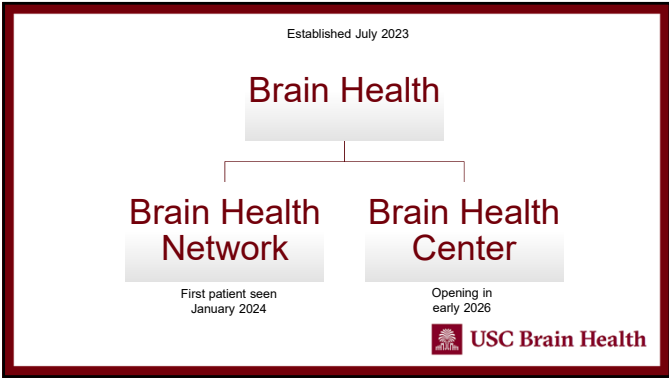
Community support throughout South Carolina.

↔

Innovative care model

Enhance care quality and efficiency. Expand supports for people with AD/ADRD and their families.

 **USC Brain Health**



COLLABORATIVE APPROACH









STRATEGIC GOALS

2023 to 2028

South Carolina Statewide Plan to Address Alzheimer's Disease & Related Dementias (ADRD)



Developed by the Division of Aging and Disability Resource Planning in 2022. The South Carolina Department on Aging and Disability Resource Planning is a part of the South Carolina Department of Social Services. Funded by 2023 Alzheimer's Disease Research Center Grant for the Center for Disease Control and Prevention.



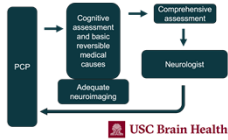
- Access to care
- Community-based support for individuals diagnosed
- Innovation in diagnostics and treatment





Our Impact

OUR PROCESS



- **Referral to USC Brain Health Network** by Primary Care Provider
- **Initial phone intake** (Speech-Language Pathologist)
- **Advanced cognitive screening** (Speech-Language Pathologist)
- **Specialty provider access** (Advanced Practice Provider and Community Health Worker)
- **Community health integration**

Certified Community Health Worker provides ongoing support and resources

Completed in 4 weeks or less

 **USC Brain Health**

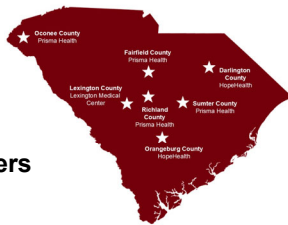
CURRENT IMPACT

7 Clinic sites

852 Appointments

79 Referring providers

- **Prisma Health**
 - Winnsboro, Sumter, Seneca, Columbia
- **HopeHealth**
 - Darlington, Orangeburg
- **Lexington Medical Center**
 - Lexington



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OUTCOMES

- Improved **cognitive screening** rates
- Reduced **wait times** for assessment and care
- Improved patient **treatment compliance**
- Improved healthy **lifestyle education** and **follow-up**
- Improved Primary Care Provider **confidence**
- Reduced **caregiver burden**
- Create a **sustainable model** and scale up

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Risk factors for dementia – 2024 update

The risk factors for the leading cause of death in dementia, Alzheimer's disease, and non-Alzheimer's dementia (NAD) are shown in this infographic. The infographic is based on the 2024 update of the Lancet Commission report on dementia prevention, intervention, and care.

THE LANCET

WHAT'S NEXT?

Expanding access to specialist care
New clinical partnerships
Expansion of research and clinical trials
Expansion of multi-disciplinary workforce
Expansion of programming to address modifiable risk factors:
USC Brain Health Fitness
USC Brain Health Vibrant Minds

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Address risk factors

- Reduce diabetes
- Manage cholesterol
- Minimise hypertension
- Stop smoking
- Reduce obesity
- Reduce air pollution
- Prevent head injury

- Prevent or treat depression
- Physical activity
- Minimise alcohol intake

- Higher education or continue cognitive activity
- Prevent and address hearing loss
- Address visual loss
- Increase social contact

Decrease vascular damage

Reduce dementia neuropathology

Reduce stress and inflammation

Build cognitive and brain reserve

Prevent and delay dementia

Dementia prevention, intervention, and care: 2024 report of the Lancet standing Commission
Lancet, 2024; 403: 1024-1062
The Lancet, Volume 403, Issue 10452, 172-189

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West View

BRAIN HEALTH CENTER

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OPPORTUNITIES FOR COLLABORATION

- Future Brain Health Network sites
- Meet with one of our Certified Community Health Workers
- Let us know of community events
- Participate in our research registry
- Take charge of your health!



Thank You!



USC Brain Health
