Terminology Issues

Ronald C. Petersen, PhD, MD
Cora Kanow Professor
of Alzheimer's Disease Research
Mayo Clinic College of Medicine
Rochester, MN
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Disclosures

• Roche, Inc.
• Merck, Inc.
• Genentech, Inc.
• Biogen, Inc.
• Eli Lilly and Co.

• National Institute on Aging:
  • U01 AG006786
  • P50 AG016574
  • U01 AG011378
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  • R01 AG041581
• GHR Foundation
• Mayo Foundation for Education and Research
Terminology Issues

- Complex topic
- Many stakeholders
- Scientific accuracy
- Sensitivity to patients and families
- Communication priorities
- Eligibility for services
- Delivery of services

Multiple Stakeholders

- Persons with dementia
- Families
- Caregivers
- Clinicians
- Scientists
- Government agencies
- Advocacy groups
Conceptual Issues

- Clinical spectrum
  - Cognitively unimpaired
  - Mild cognitive impairment
  - Dementia

- Neuropathological spectrum
  - Disease elements
  - Abnormal proteins

Specific Terms

- Dementia
- Mild cognitive impairment
- Alzheimer’s disease
- Lewy body disorders
- Frontotemporal degeneration
- Vascular cognitive impairment-dementia
- Neurocognitive disorders
- Multifactorial-combination disorders
Changing Terminology?

- Alzheimer’s disease has been a clinical-pathological entity for over 30 years
- Discussions underway to redefine it as a biological entity based on its fundamental pathological features
- What about FTD (FTLD), LBD, VCID?
- Clinical spectrum

DSM 5
Mild Neurocognitive Disorder (MCI)  
1. Cognitive decline  
2. Single cognitive domain impaired (usually)  
3. Preservation of independence

Major Neurocognitive Disorder (Dementia)  
1. Cognitive decline  
2. Significant cognitive impairment in one or more often multiple cognitive domains  
3. Loss of independence

NCD Etiologies

- Alzheimer’s Disease  
- Frontotemporal degen  
- Lewy body disorders  
- Vascular cognitive imp  
- Traumatic brain injury  
- Substance/medications

- HIV/AIDS  
- Prion disorders  
- Parkinson’s disease  
- Huntington disease  
- Other medical issues  
- Multiple causes
No Simple Solution

- Recommendations will include a federally directed conference on these issues
  - Involve all stakeholders
  - Explore the issues
  - Propose alternatives