

## Contents

*Contributors* vii

*Preface* xi

- 
1. **Dementia at the bedside** 1  
Bradley F. Boeve and Bruce L. Miller
  2. **Neuropsychiatry of dementia** 9  
Chiadi U. Onyike and Peter V. Rabins
  3. **Neuroimaging in dementia** 19  
Karen Misquitta, Howard Rosen, and Maria Carmela Tartaglia
  4. **Epidemiology and risk factors for dementia** 44  
Kristine Yaffe and Adina Zeki Al Hazzouri
  5. **Genetic approaches to neurodegenerative disease** 57  
Leonel T. Takada
  6. **Animal models of dementia** 77  
Erik D. Roberson and Aimee W. Kao
  7. **Neuropathology of dementia** 94  
Eun-Joo Kim, Sarat Vatsavayai, and William W. Seeley
  8. **Alzheimer's disease** 123  
Brandy R. Matthews
  9. **Frontotemporal dementia** 143  
Shirley Y. Pang and Bruce L. Miller
  10. **Primary progressive aphasia** 156  
M.-Marsel Mesulam
  11. **The non-fluent/agrammatic variant of primary progressive aphasia** 164  
Murray Grossman
  12. **Semantic dementia (semantic variant primary progressive aphasia)** 178  
John R. Hodges, Sharon Savage, and Karalyn E. Patterson
  13. **Logopenic variant of primary progressive aphasia** 194  
Peter Pressman and Maria Luisa Gorno-Tempini
  14. **The cognitive neurology of corticobasal degeneration and progressive supranuclear palsy** 203  
Carolyn A. Fredericks and Suzee E. Lee
  15. **Amnesic mild cognitive impairment** 217  
Christopher Butler and Samrah Ahmed
  16. **Non-amnesic mild cognitive impairment** 232  
Julio C. Rojas and Brianne M. Bettcher
  17. **Early clinical features of the parkinsonian-related dementias** 245  
Maya Katz, Peter Pressman, and Bradley F. Boeve
  18. **The Lewy body dementias** 278  
Richard R. Murphy and James B. Leverenz
  19. **Cognitive and behavioral abnormalities of vascular cognitive impairment** 301  
Jee Hyang Jeong, Eun-Joo Kim, Sang Won Seo, and Duk L. Na
  20. **CADASIL: a genetic model of arteriolar degeneration, white matter injury, and dementia in later life** 331  
Danielle Goldfarb, Michelle L. Mellion, Stephen P. Salloway, Thea Brennan-Krohn, Stephen Correia, and Suzanne de laMonte
  21. **Jakob-Creutzfeldt disease and other prion diseases** 350  
Michael D. Geschwind and Sergio Lanata
  22. **Autoimmune antibody-associated encephalopathy and dementia syndromes** 365  
Carolyn A. Fredericks and Michael D. Geschwind

**Contents**

- |   |   |
|---|---|
| 23. <b>Chronic traumatic encephalopathy</b> 400<br>Raquel C. Gardner and David C. Perry | 26. <b>Delirium masquerading as dementia</b> 435<br>S. Andrew Josephson |
| 24. <b>Treatment of Alzheimer's disease</b> 415<br>Po-Heng Tsai and Jeffrey L. Cummings | 27. <b>Sleep issues in dementia</b> 446<br>Bradley F. Boeve             |
| 25. <b>Cognitive disorders of the very old</b> 425<br>Victor Valcour and Kamal Masaki   |   |
- 
- Index* 470