Alzheimer’s Disease 1st Year Selective

Course #582 Winter 2012

Location: Assorted locations. Refer to each class session for details.

Schedule: All sessions are on Tuesdays, 3:15 – 5:15 p.m. unless noted

Course Master: John C. Morris, MD
Course Coordinator: Jennifer Phillips, MPA, 314-286-2882 (w) 314-740-2858 (c) phillipsj@abraxas.wustl.edu
Presented by: Knight Alzheimer’s Disease Research Center (Knight ADRC), Department of Neurology

Course Faculty: John C. Morris, MD, Harvey A. and Dorismae Friedman Distinguished Professor of Neurology, and Director – Knight Alzheimer’s Disease Research Center, morrisj@abraxas.wustl.edu
Anne Fagan, PhD, Research Professor of Neurology, fagana@neuro.wustl.edu
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Rick Perrin, MD, PhD, Assistant Professor of Pathology & Immunology, rperrin@path.wustl.edu
Jason Hassenstab, PhD, Instructor in Neurology, hasstenstabj@wustl.edu
David Carr, MD, Professor of Geriatrics and Internal Medicine, dcarr@wustl.edu
Erik Musiek, MD, PhD, Knight ADRC Fellow, musieke@wustl.edu

January 10 Overview of Alzheimer’s Disease and the Clinical Dementia Rating

3:15 John C. Morris, MD Session to include disease overview, video of clinical assessment(s), and live interview featuring Knight ADRC participant and informant. Discuss case-study project and distribute case DVDs. Alzheimer’s Disease Research Center (ADRC) conference room, 4488 Forest Park Avenue (Health Key Building), lower level.

January 17 Diagnosing & Predicting AD: CSF Biomarkers and Neuroimaging

3:15 Anne Fagan, PhD Session to include overview of lumbar puncture and discussion of biomarkers in AD research Farrell Learning and Teaching Center Room 201
4:15 Tammie Benzinger, MD, PhD Session to include overview of imaging, techniques, and application for AD clinical research. Includes tour and lecture. CCIR (10 West)
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<th>Date</th>
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<td>January 24</td>
<td>Pathology of AD and Psychometric Testing and Cognitive Screening</td>
<td>3:15</td>
<td>Rick Perrin, MD, PhD</td>
<td>West Building Library (Room 3723) 509 S. Euclid Ave, across from the Farrell Learning Center. Go in the doors of the Irene Walter Johnson Building, go up one flight of stairs. The West Building will be on your right. It is a secure building. If your badge doesn't work on the scanner, then dial 2-7440 and ask to be buzzed in. Follow the signs to the elevator, take the elevators to the third floor. Then the library is down the hall and on the right.</td>
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<td>Overview of AD and related dementia pathology.</td>
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<td>4:15</td>
<td>Jason Hassenstab, PhD</td>
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<td>Overview and demonstration of psychometric testing tools and methods of cognitive screening.</td>
<td>Farrell Learning and Teaching Center Room 202</td>
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<td>January 31</td>
<td>Alzheimer's Disease Care and End of Life Issues</td>
<td>3:15</td>
<td>David Carr, MD</td>
<td>Parc Provence, 605 Coeur De Ville Dr., Creve Coeur, 63141. Allow ample time for travel to arrive by 3:15, approximately 25 minutes.</td>
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<td>On-location session hosted at a long term care community specializing in memory impairment. Will include issues in advanced dementia from a patient care perspective, and a facility tour.</td>
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<td>February 7</td>
<td>Dementia Case Presentations and Vignettes</td>
<td>3:15</td>
<td>John C. Morris, MD, Erik Musiek, MD</td>
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<td>Students to present assigned cases and be prepared to present and answer questions. Pairs to present for approximately 20 minutes each. Case vignettes to follow, time permitting.</td>
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**Student Responsibilities:**

Prepare a 20-minute case study presentation on an assigned case. Student objective is to provide an overview, covering basic summary information on the assigned case. Be prepared to address:

- Epidemiology (who gets the disease, how old are they, what percentage of the population does this represent, etc.);
- Symptoms; treatments; genetics/risk factors; and
- Mechanisms of disease (current models, important molecules involved, etc.)

Please provide an appropriate scholarly article of your choice for the class. Case studies will be presented in pairs during the last session.