Description

Early and accurate diagnosis of dementia is an important component of a comprehensive plan to detect, diagnose, and manage the disease. However, dementia remains underdetected and suboptimally managed in primary and secondary care environments. These include gaps regarding new insights into the pathogenesis of dementia-related disorders, role of genetics, evidence supporting preventive interventions, and efficacy of treatments as well as how to weigh those factors in clinical practice decisions and counsel patients and their family.

This three-part series presents the current state-of-the-art on detecting, diagnosing, and managing dementia. Through a knowledgeable approach to diagnosis of dementia and use of current therapeutic options, providers will be able to incorporate the most up-to-date research into their clinical practice and, thus, optimize patient outcomes.

Participants attending all three programs will find the key concepts reinforced from session to session, but additional topics unique to each location will also be presented. Register for all three and receive a $75 discount.

Learning Objectives

After completing this activity, participants will be able to do the following:

• Identify research advances relating to diagnostic, prognostic, and therapeutic strategies in Alzheimer disease.

• Discuss research advances for other dementia syndromes: Parkinsonian disorders, frontotemporal lobar degeneration, white matter diseases, autoimmune dementias and cerebral amyloid angiopathy.

• Identify the present strategies for biomarker measurement in dementia and possible limitations to these measurements.

• Discuss treatment strategies for symptomatic issues related to dementia including agitation, depression, anxiety, sleep disruption, hallucination, and gait/balance.

• Compare the pros, cons, and costs associated with various imaging modes in dementia including MRI, FDG-PET, and amyloid imaging.

• Discuss implications of sports head injuries and concussion screening that can be used in the setting of organized sports.

• Summarize research on transcranial stimulation, deep brain stimulation, and potential prevention strategies.

Register Today! www.ccfcme.org/DementiaSeries
Accreditation

The Cleveland Clinic Foundation Center for Continuing Education is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Las Vegas, NV – Saturday, June 11, 2016:

The Cleveland Clinic Foundation Center for Continuing Education designates each live activity for a maximum of 7.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Cleveland, OH – Friday, September 16, 2016:

The Cleveland Clinic Foundation Center for Continuing Education designates this live activity for a maximum of 6.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Fort Lauderdale, FL – Saturday, February 25, 2017:

The Cleveland Clinic Foundation Center for Continuing Education designates this live activity for a maximum of 6.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Participants claiming CME credit from this activity may submit the credit hours to the American Osteopathic Association for Category 2 credit.

Faculty Disclosure Statement

The Cleveland Clinic Foundation Center for Continuing Education has implemented a policy to comply with the current Accreditation Council for Continuing Medical Education Standards for Commercial Support requiring resolution of all faculty conflicts of interest. Faculty declaring a relevant commercial interest will be identified in the activity syllabus.

Americans with Disabilities Act

The Cleveland Clinic Foundation Center for Continuing Education fully intends to comply with the legal requirements of the Americans with Disabilities Act. If you need assistance, please notify Shana Spade Kolli at 216.444.9380 at least two weeks prior to the activity.

Register Today!  www.ccfcme.org/DementiaSeries
Breakthroughs in Neuro-Cognitive Disorders

Series Co-Directors

James Leverenz, MD
Cleveland Clinic Lou Ruvo Center for Brain Health

Alex Rae-Grant, MD
Cleveland Clinic Lou Ruvo Center for Brain Health – Cleveland

Dylan Wint, MD
Cleveland Clinic Lou Ruvo Center for Brain Health – Las Vegas

Po-Heng Tsai, MD
Cleveland Clinic Florida – Weston

Faculty

Las Vegas Program Faculty

Jalayne Arias, JD
University of California, San Francisco

Charles Bernick, MD
Cleveland Clinic Lou Ruvo Center for Brain Health

Brent Bluett, DO
Cleveland Clinic Lou Ruvo Center for Brain Health

Jeffrey Cummings, MD
Cleveland Clinic Lou Ruvo Center for Brain Health

Carrie Hersh, DO
Cleveland Clinic Lou Ruvo Center for Brain Health

Stephen Jones, MD
Cleveland Clinic

Gabriel Leger, MD
Cleveland Clinic Lou Ruvo Center for Brain Health

Dylan Wint, MD
Cleveland Clinic Lou Ruvo Center for Brain Health

Cleveland Program Faculty

Jeff Cummings, MD
Cleveland Clinic Lou Ruvo Center for Brain Health

Gabriel Leger, MD
Cleveland Clinic Lou Ruvo Center for Brain Health

James Leverenz, MD
Cleveland Clinic Lou Ruvo Center for Brain Health

Sean Nagel, MD
Cleveland Clinic

Jagan Pillai, MD
Cleveland Clinic Lou Ruvo Center for Brain Health

Alexander Rae-Grant, MD
Cleveland Clinic

Ather Taqui, MD
Cleveland Clinic

Rawan Tarawneh, MD
Cleveland Clinic Lou Ruvo Center for Brain Health

Babak Tousi, MD
Cleveland Clinic Lou Ruvo Center for Brain Health

Fort Lauderdale Program Faculty

Nestor Galvez, MD
Cleveland Clinic Florida

Tarannum Khan, MD
Cleveland Clinic Florida

Ramon Lugo, MD
Cleveland Clinic Florida

Felipe Martinez, MD
Cleveland Clinic Florida

Karen Nater Pineiro, MD
Cleveland Clinic Florida

Efrain Salgado, MD
Cleveland Clinic Florida

Mark Todd, PhD
Cleveland Clinic Florida

Po-Heng Tsai, MD
Cleveland Clinic Florida

David Westerdahl, MD
Cleveland Clinic Florida

Register Today!  www.ccfcme.org/DementiaSeries
AGENDA
Breakthroughs in Neuro-Cognitive Disorders

June 11, 2016
Keep Memory Alive Event Center, Las Vegas, NV

MORNING SESSION – “DEMENTIA PLUS” SYNDROMES

7:30-8:30 Registration | Breakfast | Exhibits
8:30-8:45 Welcome & ARS
8:45-9:30 Dementia with White Matter Disease  Carrie Hersh, DO
9:30-10:15 Dementia with Psychotic Symptoms  Dylan Wint, MD
10:15 10:35 BREAK | EXHIBITS
10:35-11:20 Dementia with Parkinson’s Disease & Gait Disturbance  Brent Bluett, DO
11:20-12:05 Brain Change in Athletes: When to Call It Quits  Charles Bernick, MD
12:05-12:15 Morning Panel  All AM Speakers
12:15-13:15 LUNCH | EXHIBITS

AFTERNOON SESSION – DIAGNOSTIC TOOLS AND TESTS

13:15-14:00 Ethical Considerations in Dementia Diagnosis  Jalayne Arias, JD
14:00-14:45 MRI in Dementia  Stephen Jones, MD
14:45-15:00 BREAK | EXHIBITS
15:00-15:45 PET Scans in Dementia  Gabriel Leger, MD
15:45-16:30 Future Directions in Dementia  Jeffrey Cummings, MD
16:30-16:40 Afternoon Panel  All PM Speakers
16:40-17:00 ARS, Evaluations & Adjourn

A five-minute Q & A is included in each speaker’s allotted time.

Register Today!  www.ccfcme.org/DementiaSeries
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00-8:30</td>
<td>Registration I Breakfast I Exhibits</td>
<td></td>
</tr>
<tr>
<td>8:30-8:35</td>
<td>Welcome</td>
<td></td>
</tr>
<tr>
<td>8:35-9:15</td>
<td>Parkinsonian Dementia</td>
<td>James Leverenz, MD</td>
</tr>
<tr>
<td>9:15-10:00</td>
<td>The Long Road to Alzheimer’s</td>
<td>Jeff Cummings, MD</td>
</tr>
<tr>
<td>10:00-10:35</td>
<td>Frontotemporal Dementia Update</td>
<td>Gabriel Leger, MD</td>
</tr>
<tr>
<td>10:35-11:00</td>
<td>BREAK I EXHIBITS</td>
<td></td>
</tr>
<tr>
<td>11:00-11:35</td>
<td>Preclinical Biomarkers of Alzheimer Disease</td>
<td>Rawan Tarawneh, MD</td>
</tr>
<tr>
<td>11:35-12:10</td>
<td>Clinical Biomarkers for Alzheimer’s: Are We There Yet?</td>
<td>Jagan Pillai, MD</td>
</tr>
<tr>
<td>12:10-13:00</td>
<td>LUNCH I EXHIBITS</td>
<td></td>
</tr>
<tr>
<td>13:00-13:35</td>
<td>Psychiatric Management of Patients with Dementia</td>
<td>TBD</td>
</tr>
<tr>
<td>13:35-14:10</td>
<td>Cerebral Amyloid Angiopathy: New Directions</td>
<td>Ather Taqui, MD</td>
</tr>
<tr>
<td>14:10-14:45</td>
<td>Autoimmune Dementias: An Emerging Set of Treatable Diseases</td>
<td>Alex Rae-Grant, MD</td>
</tr>
<tr>
<td>14:45-15:20</td>
<td>Transcranial Stimulation in Dementia and Related Disorders</td>
<td>Babak Tousi, MD</td>
</tr>
<tr>
<td>15:20-15:40</td>
<td>BREAK I EXHIBITS</td>
<td></td>
</tr>
<tr>
<td>15:40-16:15</td>
<td>Deep Brain Stimulation in Dementia</td>
<td>Sean Nagel, MD</td>
</tr>
<tr>
<td>16:15</td>
<td>Adjourn</td>
<td></td>
</tr>
</tbody>
</table>

*A five-minute Q & A is included in each speaker’s allotted time.*
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30-8:00</td>
<td>Registration</td>
<td>Breakfast</td>
</tr>
<tr>
<td>8:00-8:45</td>
<td>Development of Cognitive Decline: Benign Forgetfulness, Mild Cognitive Impairment, and Dementia</td>
<td>Mark Todd, PhD</td>
</tr>
<tr>
<td>8:45-9:30</td>
<td>Non-Amnestic Presentation of Alzheimer Disease: Posterior Cortical Atrophy, Progressive Logopenic Aphasia, and Corticobasal Syndrome</td>
<td>Po-Heng Tsai, MD</td>
</tr>
<tr>
<td>9:30-10:15</td>
<td>Parkinson Disease Dementia</td>
<td>Nestor Galvez, MD</td>
</tr>
<tr>
<td>10:15-10:30</td>
<td>BREAK</td>
<td>EXHIBITS</td>
</tr>
<tr>
<td>10:30-11:15</td>
<td>Parkinson-plus Syndromes and Cognition</td>
<td>Tarannum Khan, MD</td>
</tr>
<tr>
<td>11:15-12:00</td>
<td>Cognitive Impairment in Essential Tremor</td>
<td>Ramon Lugo, MD</td>
</tr>
<tr>
<td>12:00-13:00</td>
<td>LUNCH</td>
<td>EXHIBITS</td>
</tr>
<tr>
<td>13:00-13:45</td>
<td>Neuropsychiatric Issues in Multiple Sclerosis</td>
<td>Karen Nater Pineiro, MD</td>
</tr>
<tr>
<td>13:45-14:30</td>
<td>Cognitive Impairments in Cerebrovascular Disease</td>
<td>Efrain Salgado, MD</td>
</tr>
<tr>
<td>14:30-14:45</td>
<td>BREAK</td>
<td>EXHIBITS</td>
</tr>
<tr>
<td>14:45-15:30</td>
<td>Sport Concussions and Cognitive Impairments</td>
<td>David Westerdahl, MD</td>
</tr>
<tr>
<td>15:30-16:15</td>
<td>PET Imaging and Dementia</td>
<td>Felipe Martinez, MD</td>
</tr>
</tbody>
</table>

*A five-minute Q & A is included in each speaker’s allotted time.*
Accommodations
Breakthroughs in Neuro-Cognitive Disorders

Keep Memory Alive Event Center
888 W. Bonneville Ave., Las Vegas NV 89106

Recommended Hotels in the Area

The Golden Nugget is downtown and closest to the conference site. It is located at 129 Fremont St, Las Vegas – http://www.goldennugget.com/lasvegas/stay_rushtower.asp – Telephone 702.385.7111.

Use booking code DCCGP16 to receive the following room rates:

<table>
<thead>
<tr>
<th>Accommodation Type</th>
<th>Midweek</th>
<th>Weekend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gold Tower – 1 King Bed</td>
<td>$73.00</td>
<td>$115.00</td>
</tr>
<tr>
<td>Gold Tower – 2 Double Beds</td>
<td>$83.00</td>
<td>$125.00</td>
</tr>
<tr>
<td>Rush Tower – 1 King Bed</td>
<td>$83.00</td>
<td>$125.00</td>
</tr>
</tbody>
</table>

Trump Towers is just off the Las Vegas Strip across from the Wynn Hotel and the Fashion Show Mall (approximately 10-15 minutes from the conference site). It is located at 2000 N. Fashion Show Drive, Las Vegas – www.trumphotelcollection.com/las-vegas/ – Telephone 866.939.8786

Let them know you are a guest of the Cleveland Clinic Lou Ruvo Center for Brain Health to receive the following room rates:

<table>
<thead>
<tr>
<th>Accommodation Type</th>
<th>Single Rate</th>
<th>Double Rate</th>
<th>Triple Rate</th>
<th>Quad Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Superior, King, City View</td>
<td>$130.00</td>
<td>$199.00</td>
<td>$209.00</td>
<td>$209.00</td>
</tr>
<tr>
<td>One Bedroom Suite, King, City View</td>
<td>$180.00</td>
<td>$199.00</td>
<td>$209.00</td>
<td>$209.00</td>
</tr>
</tbody>
</table>

Cleveland Clinic Administrative Campus
3175 Science Park Drive, Bldg. 3, Beachwood, OH 44122

Recommended Hotels in the Area

Doubletree Cleveland East/Beachwood
3663 Park East Drive
Beachwood, OH 44122
216.464.5950

Homewood Suites by Hilton
25725 Central Parkway
Beachwood, OH 44122
216.464.9600

Marriott – Cleveland East
26300 Harvard Road
Warrensville Heights, OH 44122
216.378.9191

The Westin Fort Lauderdale
400 Corporate Drive, Fort Lauderdale, FL

A block of rooms has been reserved at The Westin Fort Lauderdale until February 1, 2017. To make your reservations, contact the Hotel Reservations Department at 1-866-716-8108. Please identify yourself as being with the Cleveland Clinic-Breakthrough in Neurocognitive Disorders meeting, for these special rates (plus tax).

<table>
<thead>
<tr>
<th>Accommodation Type</th>
<th>Single Rate</th>
<th>Double Rate</th>
<th>Triple Rate</th>
<th>Quad Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preferred Rate</td>
<td>$199.00</td>
<td>$199.00</td>
<td>$209.00</td>
<td>$209.00</td>
</tr>
</tbody>
</table>

Register Today! www.ccfcme.org/DementiaSeries