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Association for International
Lifelong Learning in Medicine



Multidisciplinary Approaches in Neuropsychiatric Disorders

15-17 May 2026

Four Points by Sheraton Catania Hotel

Catania, Italy



PROGRAM

Multidisciplinary Approaches in Neuropsychiatric Disorders

15-17 May 2026

Four Points by Sheraton Catania Hotel

Catania, Italy



15 MAY 2026, FRIDAY

SCIENTIFIC PROGRAM

DAY 1 - UNDERSTANDING THE NEUROPSYCHIATRIC LANDSCAPE

08:30 - 09:30 Registration & Welcome Coffee

Michele Vendruscolo

09:30 - 10:30 Opening Remarks

Lezanne Ooi

The burden of agitation in Alzheimer's disease

Ahmad Aziz

Why a multidisciplinary neuropsychiatric approach is essential?

Henrik Zetterberg

09:30 - 10:30 Plenary Lectures I
**Agitation in Alzheimer's Disease – Related Dementia:
Clinical Phenotypes and Diagnostic Challenges**

Defining agitation across stages of dementia

Sandra Black

Differential diagnosis: Delirium, depression, psychosis, anxiety

Michele Vendruscolo

10:30 - 11:00 Coffee Break 

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15 MAY 2026, FRIDAY

SCIENTIFIC PROGRAM

DAY 1 - UNDERSTANDING THE NEUROPSYCHIATRIC LANDSCAPE

11:00 – 12:30

Session I

Neurobiology of Agitation and Mood Dysregulation

Neurodegenerative processes and behavioral symptoms

Henrik Zetterberg

Dopamine and serotonin pathways in
dementia-related agitation

Ahmad Aziz

Interaction between neuroinflammation and
neurotransmitter imbalance

Murat Emre

12:30 – 13:30

Lunch Break



13:30 – 15:00

Session II

Neurochemical Balance and Behavioral Symptoms

Dopamine – Serotonin Interplay in Neuropsychiatric Disorders

Reward, motivation, and emotional regulation

Lezanne Ooi

Neurochemical dysregulation in agitation and depression

Sibel Çakır

Translating neurobiology into clinical decision-making

Sandra Black

15:00 – 15:30

Coffee Break



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15:30 – 17:00

Workshop I

Clinical Assessment Tools for Agitation and Mood Symptoms in Dementia

Standardized scales and real-life applicability

Sandra Black

Integrating psychiatric, neurological, and
geriatric perspectives

Erguvan Tuğba Özel Kızıl



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16 MAY 2026, SATURDAY

SCIENTIFIC PROGRAM

DAY 2 - THERAPEUTIC STRATEGIES AND EMPOWERMENT

09:00 - 10:30

Session III

Pharmacological Approaches

Evidence-based treatment of agitation in
Alzheimer's disease

Murat Emre

Antidepressants, antipsychotics, and mood modulators

Ahmad Aziz

Optimizing treatment through neurotransmitter balance

Lezanne Oo

10:30 - 11:00

Coffee Break



11:00 - 12:30

Session IV

**Major Depressive Disorder in Neuropsychiatric Patients
Empowerment Strategies in Major Depressive Disorder**

Psychological resilience and functional empowerment

Sibel Çakır

Enhancing patient autonomy despite cognitive decline

Vijayalakshmi Ravindranath

Role of caregivers in empowerment-oriented care

Erguvan Tuğba Özel Kızı

12:30 - 13:30

Lunch Break



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13:30 – 15:00

Session V

Non-Pharmacological and Psychosocial Interventions

Behavioral therapy and environmental modifications

Jeffrey Rothstein

Music, art, and movement-based interventions

Sibel Çakır

Reducing agitation through structured daily routines

Murat Emre

15:00 – 15:30

Coffee Break



15:30 – 17:00

Panel Discussion

From Neurochemistry to Daily Practice:

Bridging the Gap

Case-based discussions

Murat Emre

Multidisciplinary decision-making in complex patients

Ahmad Aziz

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17 MAY 2026, SUNDAY

SCIENTIFIC PROGRAM

DAY 3 - INTEGRATED CARE AND FUTURE PERSPECTIVES

09:00 - 10:30

Session VI

Multidisciplinary Care Models

Collaboration between psychiatry, neurology,
geriatrics, and psychology

Murat Emre

Role of social work, and occupational therapy

Sandra Black

Coordinated care pathways for agitation management

Michele Vendruscolo

10:30 - 11:00

Coffee Break



11:00 - 12:30

Session VII

Caregiver Support and Ethical Considerations

Emotional burden on caregivers

Sibel Çakır

Ethical dilemmas in agitation management

Ahmad Aziz

Shared decision-making in advanced dementia

Henrik Zetterberg

12:30 - 13:30

Lunch Break



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17 MAY 2026, SUNDAY

SCIENTIFIC PROGRAM

DAY 3 - INTEGRATED CARE AND FUTURE PERSPECTIVES

13:30 – 15:00 Workshop II Personalized Treatment Planning

Combining pharmacological and non-pharmacological strategies

Jeffrey Rothstein

Controlling use of other drugs, antibiotics and antilipids etc.

Donald Weaver

Tailoring interventions based on neurochemical and psychosocial profiles

15:00 – 15:30 Coffee Break

15:30 – 16:30 Closing Lecture Future Directions in Neuropsychiatric Care for Dementia

Emerging therapies

Murat Emre

Precision medicine and biomarker-driven approaches

Lezanne Ooi

16:30 – 17:00 Closing Remarks & Take-Home Messages Murat Emre

