

BrightFocus Foundation **Alzheimer's Fast Track**  
November 7-10, 2023 | Washington, D.C.

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■ **Tuesday, November 7**

7–9 p.m. WELCOME RECEPTION

■ **Wednesday, November 8**

7–8 a.m. BREAKFAST

8–8:15 a.m. INTRODUCTION TO BRIGHTFOCUS FAST TRACK

**SESSION I:** CAREER DEVELOPMENT  
Moderator: Harry Steinbusch, PhD

8:15–8:30 a.m. Tips for Successful Grant Writing Cindy Lemere, PhD

8:30–8:45 a.m. Building a Foundation of Success  
for Early-Stage Scientists Frank LaFerla, PhD

8:45–9:45 a.m. Making an Impact With Your Speech and Style Bri McWhorter, MFA

9:45–10:15 a.m. BREAK

10:15–10:35 a.m. Life, Well-Being, Work Isabelle Aubert, PhD

10:35–10:55 a.m. Innovator, Entrepreneur, Leader:  
The Tripartite Drug Discovery Neuroscientist Rudy Schreiber, PhD

**SESSION II:** CLINICAL FEATURES OF ALZHEIMER'S DISEASE  
Moderator: Frank LaFerla, PhD

11–11:20 a.m. Critical Neuropathologic Insights to Advance  
Our Understanding of Alzheimer's Disease Melissa Murray, PhD

11:20–11:40 a.m. Resilience to Alzheimer's Disease Yaakov Stern, PhD

11:40 a.m.–noon Focus on the Locus Coeruleus to Detect  
Pre-Preclinical Alzheimer's Disease Heidi Jacobs, PhD

Noon–12:45 p.m. DISCUSSION

12:45–2 p.m. LUNCH

**SESSION III:** Early Diagnostics and Inclusivity in Science  
Moderator: Cindy Lemere, PhD

2–2:20 p.m.	Envisioning and Enacting a Future of Equality in Aging: The Intertwined Roles of Diverse Perspective and Factors	Crystal Glover, PhD
2:20–2:40 p.m.	Predicting Functional Changes During the Preclinical Stage of Alzheimer’s Disease	Ganesh Babulal, PhD, OTD
2:40–3 p.m.	Precision Medicine for Alzheimer’s Disease: The Role of Omics and Neuroimaging	Andrew Saykin, PsyD
3–3:45 p.m.	DISCUSSION	
3:45–4:15 p.m.	BREAK	
4:15–5 p.m.	PANEL DISCUSSION: The Future of Precision Medicine Moderator: Sharyn Rossi, PhD	
5–7 p.m.	Work on Mock Grant Proposals	
7–9 p.m.	DINNER The Unquiet Genes Of Ancestral Founders	Kenneth Kosik, MA, MD

■ **Thursday, November 9**

7-8 a.m. BREAKFAST

**SESSION I:** Immunity and Inflammation  
Moderator: Cindy Lemere, PhD

8–8:20 a.m.	Central-Peripheral Neuroimmune Crosstalk in Brain Health and Neurodegeneration	Malú Tansey, PhD
8:20–8:40 a.m.	Lymphatics and Glymphatic in Alzheimer’s Disease	Jonathan Kipnis, PhD
8:40–9 a.m.	Amyloid- $\beta$ is a Cytokine and Alzheimer’s is an Autoimmune Disease	Donald Weaver, MD, PhD
9–9:20 a.m.	Direct Neuronal Reprogramming to Study Brain Aging and Alzheimer’s Disease	Jerome Mertens, PhD
9:20–10 a.m.	DISCUSSION	
10–10:30 a.m.	BREAK	

**SESSION II:****Interventions**

Moderator: Frank LaFerla, PhD

<b>10:30–10:50 a.m.</b>	Translational Approaches Using Therapeutics and MRI-Guided Focused Ultrasound for the Treatment of Neurological Disorders	Isabelle Aubert, PhD
<b>10:50–11:10 a.m.</b>	Noninvasive Brain Stimulation: Characterizing and Modulating Spatio-Temporal Signatures of Brain Dysfunction in Dementia	Álvaro Pascual-Leone, MD, PhD
<b>11:10–11:30 a.m.</b>	Risk Modification Interventions to Prevent Cognitive Decline and Dementia	Laura Baker, PhD
<b>11:30 a.m.–12:10 p.m.</b>	DISCUSSION	
<b>12:10–1:30 p.m.</b>	LUNCH NINDS ADRD Program and Funding Opportunities	Roderick A. Corriveau, PhD
<b>SESSION II:</b> Moderator: Harry Steinbusch, PhD		
<b>1:30–1:50 p.m.</b>	Challenges and Opportunities in the Study of Vascular Contributions to Dementia	Donna Wilcock, PhD
<b>1:50–2:10 p.m.</b>	Cellular Senescence in Brain Aging and Neurodegenerative Disease	Darren Baker, PhD
<b>2:10–2:30 p.m.</b>	Translational Approaches for Studies on Alzheimer's Disease and Related Dementias	Cheryl Wellington, PhD
<b>2:30–2:50 p.m.</b>	Approaches to Investigate the Microbiome and Infectious Agents in Alzheimer's Disease	Laura Cox, PhD
<b>2:50–3:30 p.m.</b>	DISCUSSION	
<b>3:30–4:00 p.m.</b>	BREAK	
<b>4:00–4:45 p.m.</b>	PANEL DISCUSSION: Beyond the Amyloid Hypothesis: Holistic Approaches to AD Moderator: Sharyn Rossi, PhD	
<b>5–7 p.m.</b>	WORK ON MOCK GRANT PROPOSALS	
<b>7–9 p.m.</b>	DINNER Progress Toward Advancing the Understanding of the Pathogenesis of AD/ADRD in the Context of the National Plan	Eliezer Masliah, MD

**■ Friday, November 10**

<b>7:30-8:30 a.m.</b>	<b>BREAKFAST</b>
<b>8:30-8:45 a.m.</b>	<b>GROUP I</b>
<b>8:45-9 a.m.</b>	<b>DISCUSSION</b>
<b>9-9:15 a.m.</b>	<b>GROUP II</b>
<b>9:15-9:30 a.m.</b>	<b>DISCUSSION</b>
<b>9:30-9:45 a.m.</b>	<b>GROUP III</b>
<b>9:45-10 a.m.</b>	<b>GROUP IV</b>
<b>10-10:15 a.m.</b>	<b>DISCUSSION</b>
<b>10:15-10:45 a.m.</b>	<b>BREAK</b>
<b>10:45-11 a.m.</b>	<b>GROUP V</b>
<b>11-11:15 a.m.</b>	<b>DISCUSSION</b>
<b>11:15-11:30 a.m.</b>	<b>GROUP VI</b>
<b>11:30 a.m.-noon</b>	<b>DISCUSSION</b>
<b>Noon-12:15 p.m.</b>	<b>GROUP VII</b>
<b>12:15-12:30 p.m.</b>	<b>DISCUSSION</b>
<b>12:30-1:45 p.m.</b>	<b>LUNCH</b>
<b>1:45-2 p.m.</b>	<b>GROUP VIII</b>
<b>2-2:15 p.m.</b>	<b>DISCUSSION</b>
<b>2:15-2:30 p.m.</b>	<b>GROUP IX</b>
<b>2:30-2:45 p.m.</b>	<b>DISCUSSION</b>
<b>2:45-3 p.m.</b>	<b>GROUP X</b>
<b>3-3:15 p.m.</b>	<b>DISCUSSION</b>
<b>3:15-4:15 p.m.</b>	<b>DELIBERATION/RANKING/AWARDS</b>
<b>5-8 p.m.</b>	<b>Mansion on O Street Reception</b>

## **TOPICS**

Neuroimaging

Novel Biomarkers

Precision Medicine

Senescence

Inflammaging

Vascular Contributions

Metabolic Contributions

Interventions

Resilience

Infectious Hypothesis for AD