

2022 National ALS Registry Annual Research Symposium and Meeting August 29-30th, 2022

AGENDA

Day 1: Monday, August 29th, 2022

(Please note that all times are in Eastern Standard Time [EST])

Zoom sign-in	8:00 am
Welcome Danielle Boyce, DPA, MPH Moderator Johns Hopkins School of Medicine	8:15 am
Opening Remarks Patrick Breyse, PhD Director National Center for Environmental Health/Agency for Toxic Substances and Disease Registry	8:20 am
National ALS Registry Update Paul Mehta, MD National ALS Registry, Principal Investigator Registries and Surveillance Section, OIA Agency for Toxic Substances and Disease Registry	8:25 am
Questions and Discussion	9:00 am
Harvard University Pre-disease Biomarkers of Persistent Organic Pollutants, Immune System, and Amyotrophic Lateral Sclerosis Marc Weisskopf, PhD, ScD Professor of Epidemiology	9:30 am
Questions and Discussion	9:50 am
BREAK (10 Minutes)	10:00 am
National ALS Biorepository Update Laurie Wagner, MPH Coordinator, National ALS Biorepository McKing Consulting Corporation	10:10 am
Update on Collaboration with John's Hopkins Tissue Core Lyle Ostrow, MD, PhD Director Johns Hopkins University Tissue Repository	10:30 am
Questions and Discussion	11:00 am
Open Ended Question Analysis Danielle Boyce, DPA, MPH Executive Director Robert Packard Center for ALS Research	11:10 am
Questions and Discussion	11:30 am

State – Based ALS Registries 11:40 am
Elijah Stommel, MD, PhD
Professor of Neurology
Geisel School of Medicine at Dartmouth

Questions and Discussion 12:00 pm

Break & Lunch 12:10 pm

National ALS Registry Funded Research Presentations

Harvard University 1:30 pm
Serological Profiling of the Human Virome and ALS Risk in a Military Population
Alberto Ascherio, MD, DrPH
Professor of Epidemiology

Questions and Discussion 1:50 pm

Columbia University 2:00 pm
Novel Extracellular Vesicle and Molecular Biomarkers of Environmental
Exposure and Disease Progression in ALS
Diane B. Re, Ph.D.
Assistant Professor

Questions and Discussion 2:20 pm

University of Michigan 2:30 pm
Linking Long-term Air Pollution Exposure with Inflammation, ALS Risk, and Disease Progression
Eva Feldman, MD
Professor of Neurology
Stephen Goutman, MD
Assistant Professor of Neurology

Questions and Discussion 2:50 pm

University of Pittsburgh 3:00 pm
Identification and Characterization of Potential Environmental Risk Factors
for ALS Using the ALS Registry Cases and a Control Population
Evelyn O. Talbott, DrPH
Professor of Epidemiology

Questions and Discussion 3:20 pm

BREAK (10 Minutes) 3:30 pm

The Dartmouth Institute 3:40 pm
Environmental Risk Factors for ALS: Critical Time Periods and Genetic Interactions
Jiang Gui, PhD
Associate Professor

Questions and Discussion 4:00 pm

End of Day Discussion 4:10 pm

Adjourn 4:55 pm

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Day 2: Tuesday, August 30th, 2022

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Zoom sign-in	8:00 am
Welcome to Day 2	8:15 am
National ALS Registry Funded Research Presentations - Continued	
Trinity College (Dublin)	8:30 am
ALS Risk in Latin Americans- A Population Based Case Control Comparative Study with Three European Population Based Cohorts Orla Hardiman, MD, PhD Professor of Neurology	
Questions and Discussion	8:50 am
Karolinska Institute (Sweden)	9:00 am
Identify and Evaluate Potential Risk Factors for Amyotrophic Lateral Sclerosis – Sweden Fang Fang, PhD Professor of Epidemiology	
Questions and Discussion	9:20 am
Northwestern University	9:30 am
A novel innate immunity risk factor for amyotrophic lateral sclerosis Teepu Siddique, MD, PhD Professor of Neurology	
Questions and Discussion	9:50 am
BREAK (15 Minutes)	10:00 am
Results from the Registry Engagement Session & Future Priorities	10:15 am
Danielle Boyce, DPA, MPH Session Participant(s)	
Questions and Discussion	11:00 am
Break & Lunch	11:30 pm
ALS Patients Perspectives – In Your Own Words	12:30 pm
Diane Mummaw Joel Shamaskin Brad Dusek	

End of the Day Wrap-up/Questions/Open Discussion

2:00 pm

Danielle Boyce, DPA, MPH
Moderator
Johns Hopkins School of Medicine

Closing Remarks

2:30 pm

Paul Mehta, MD
National ALS Registry, Principal Investigator

Adjourn

3:00 pm