

2023 National ALS Registry Annual Research
Symposium and Meeting
August 29-30th, 2023

AGENDA

Day 1: Tuesday, August 29th, 2023

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

Zoom sign-in	8:30 am
Opening Remarks Dr. Aaron Bernstein Director National Center for Environmental Health/Agency for Toxic Substances and Disease Registry	8:45 am
Welcome Andrea Pauls Backman, MBA ALS Strategy Consulting	8:50 am
National ALS Registry Update Paul Mehta, MD Principal Investigator National ALS Registry, Registries and Surveillance Section, OIA Agency for Toxic Substances and Disease Registry	9:00 am
Research from National ALS Biorepository: Guam Samples Lyle W. Ostrow, MD, PhD Temple University	10:00 am
Enhancing Collaboration Between the CDC ALS Registry and NEALS Layne Oliff, PharmD	10:30 am
Break & Lunch	11:00 am
The Role of the National ALS Registry in Funding Research Paul Mehta, MD	12:30 pm

National ALS Registry Funded Research Presentations
(Each presentation followed by 10-minute Q/A)

**Interactions between the microbiome, metabolome, and immune system
as underlying mechanisms of ALS pathogenesis** **12:40 pm**

Benjamin Murdock, PhD
University of Michigan at Ann Arbor

**Linking long-term air pollution exposure with inflammation, ALS risk,
and disease progression** **1:10 pm**

Stephen Goutman, MD
University of Michigan at Ann Arbor

Military exposures and ALS in a large veteran population **1:40 pm**

Marc Weisskopf, PhD, ScD
Harvard University

**Pre-disease biomarkers of persistent organic pollutants, immune system,
and amyotrophic lateral sclerosis** **2:10 pm**

Marc Weisskopf, PhD, ScD
Harvard University

End of Day Wrap Up/Q&A **2:40 pm**

Adjourn **3:30 pm**

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Day 2: Wednesday, August 30th, 2023

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Zoom sign-in	8:30 am
Welcome to Day 2 Andrea Pauls Backman, MBA	8:45 am
Personal Experience Perspective Brooke Eby Sunny Brous, M Ed	9:00 am
National ALS Registry Funded Research Presentations - Continued (Each presentation followed by 10-minute Q/A)	
Identify and Evaluate Potential Risk Factors for Amyotrophic Lateral Sclerosis – A Unique Contribution from Sweden Fang Fang, PhD Karolinska Institute	9:45 am
Break	10:15 am
Serological profiling of the human virome and ALS risk in a military population Alberto Ascherio, MD, DrPH Harvard University	10:30 am
ALS risk factors: Airborne Pure Lead and Lead Compounds Meifang Li, PhD Dartmouth College	11:00 am
Break & Lunch	11:30 am

Mapping the National ALS Registry

1:00 pm

Pat Dolan, MBA

ALS Geospatial Hub

Clare Durrett

Team Gleason

Earl Sarow

Esri

Danielle Boyce, DPA, MPH

Johns Hopkins University

Perspectives from Persons Living with ALS – Discussion Panel

1:45 pm

Brooke Eby

Layne Oliff, PharmD

Pat Dolan, MBA

Sunny Brous, M.Ed

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

2:45 pm

Andrea Pauls Backman, MBA

Closing Remarks

3:15 pm

Paul Mehta, MD

Adjourn

3:30 pm