2021 has been another year we will never forget. We’re proud to celebrate a year of impactful and meaningful work that has touched ALS communities all over the world.

EverythingALS is accelerating the discovery of early diagnosis and treatments for ALS by leveraging artificial intelligence and big data technologies with our ability to rapidly scale citizen-driven research.

**LARGEST ALS CITIZEN RESEARCH COMMUNITY**

#ALSEXPERTTALKS

#EverythingALS ExpertTalks, featuring prominent researchers, clinical trials, and community leaders, hit a Spectacular Growth.

- **4.4K** Members
- **50** Hours of created content
- **33** Countries
- **111K** People accessed resources and information
- **20.3K** Hours of content watch time

#ALSexpertTalks content was widely viewed on EverythingALS YouTube channel

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**ACT FOR ALS**

#ALSEXPERTTALKS
President Biden signs ACT for ALS into Law

The Accelerating Access to Critical Therapies for ALS Act was signed into law on December 23, 2021, authorizes $100 million annually for the next five years to fund early access to promising therapies for patients with ALS and other terminal diseases.

Watch Video

#ALSExpertTalks

UPCOMING | JAN 05, 2022

ACT for ALS: Moving Forward
What Does the New Bill Mean for Those Affected by ALS

Reyn Archer, M.D.
Chief of Staff
Congressman Jeff Fortenberry (R-NE)

Megan Miller
Director of Science and Policy
I AM ALS

Dr. Merit Cudkowicz
Chief, Neurology at MGH,
Director, Jean M. Healey & AMC,
Professor, Harvard Medical School

Jayant P Menon MD
Professor of Neurosurgery at
Stanford & Biomedical Engineer at Neuralink

Dr. Bob Brown, MD DPhil
Director of the Program in Neurotherapeutics at UMass Chan Medical School

Dr. Terry Wahls, MD,
Author of Wahls Protocol.
Clinical professor of medicine at
the University of Iowa

Clive N. Svendsen, PhD
Executive Director, Board of
Governors Regenerative Medicine Institute, Cedars-Sinai

Richard Bedlack M.D., Ph.D.
Professor of Neurology at
Duke University, and Director of the Duke ALS Clinic
RAPIDLY ADVANCING RESEARCH
FOR THE DIAGNOSIS AND PROGNOSIS OF ALS

RESEARCH PARTNERS

IRB-approved studies below are motivated by the need for early detection and improved prognostic accuracy of ALS using advanced computational technologies.

SPEECH & FACIAL VIDEO
modality.ai

SEARCH ENGINE INTERACTIONS
Microsoft Research

WALKING & BREATHING

SPEECH & FACIAL STUDY
We have gathered and shared the largest longitudinal data points in 14 Months. This data has helped us develop algorithms to detect signals in speech and facial gestures.

53K UTERANCES
1000 HOURS OF DATA
6K SESSIONS
3 PUBLICATIONS
A 2 Month, open data challenge was launched in collaboration with Roche Canada AI Centre of Excellence and administered by Kaggle, an online community of data scientists and machine learners, with 150 rich datasets contributed by AnswerALS. We surfaced exciting insights that will help us improve diagnosis and drug discovery for ALS patients.

39K VISITORS
1190 DOWNLOADS
50 SUBMISSIONS
3 WINNERS

Learn more at www.everythingals.org/research

Learn More by Clicking Here

Future of Digital Biomarkers

ALS ROUNDTABLE

We host quarterly interactive roundtable, with neurologists, AI experts, FDA, Pharma companies and People with ALS, to discuss digital biomarkers to accelerate trials and clinical endpoints.

02 ROUNDTABLES
78 EXECUTIVES
33 PHARMA COMPANIES
354 UNIQUE VISITORS
28 COUNTRIES

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$1.3M Donation Pledge
14 # Team
204 Donors
20 Student Ambassadors

HOW YOU CAN HELP?

TECHNOLOGIES
- Big Data Technologies
- Compute & Storage Services
- Neurological Sensors & Health Monitors

EXPERTISE
- Data Science
- Project Management
- Research Care Co-ordinator

News & Publications

Multimodal dialog based speech and facial biomarkers capture differential disease progression rates for ALS remote patient monitoring


Towards A Large-Scale Audio-Visual Corpus for Research on Amyotrophic Lateral Sclerosis


Investigating the Utility of Multimodal Conversational Technology and Audiovisual Analytic Measures for the Assessment and Monitoring of Amyotrophic Lateral Sclerosis at Scale


View Publications
Accelerating Rare Disease Research

In this moving, TEDx Talk, Indra Navar tells how she lost her husband, Peter Cohen, to ALS and what she is doing to bring together patients, families, researchers and people everywhere to change the way that rare diseases are looked at.

Los Altos Town Crier

Los Altos update EverythingALS is changing the face of the disease

New project to better identify and treat ALS uses AI and data sharing

HAPPY NEW YEAR

We wish 2022 brings you lots of love, laughter, and joy.

Your Contribution will help further our mission - Click below to DONATE