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LETTER FROM OUR FOUNDERS

Dear Friends,

A global pandemic—the first of its kind in over 100 years—made 2020 a year unlike any other. Despite the challenges posed by the COVID-19 pandemic, 2020 was a great year for Alzheimer's research and the Alzheimer's Drug Discovery Foundation. Our leadership, dedication and investment were reflected in so many of the advances we saw last year.

The ADDF has been inspiring change for more than 20 years—encouraging new approaches to Alzheimer's research. Our early, bold vision is now mainstream with researchers across the globe looking at novel and repurposed drugs that target the many age-related changes that contribute to Alzheimer's.

You will read in this report how ADDF support helped bring the first-ever blood test to market for early detection of Alzheimer's disease with another blood test on the horizon. Our Diagnostics Accelerator program continues to lead the way in the development of blood tests and other biomarkers by investing in innovative ideas and bringing the research community together to share and grow its knowledge.

You will read about the many research initiatives we nurtured that have advanced into phase 2 clinical trials. Several reported positive results and more are expected to report soon. Our venture philanthropy model also proves itself time and again with many of our early investments helping to attract larger funding streams from government agencies like the National Institute on Aging, private investors, and large pharmaceutical companies.

This report features our ongoing efforts to uncover and share growing evidence about the benefit of prevention and brain health. Our Cognitive

Vitality program provides credible, science-based strategies to help prevent Alzheimer's disease and related dementias.

We are on the cusp of exciting progress. The ADDF will continue its trademark dedication as we close in on treatments and cures for Alzheimer's and related diseases.

We are forever grateful to you for adopting our goals as your own. With your ongoing support, we come closer every day to changing the course of this devastating disease.

The ADDF will not stop until we satisfy our mission. You have our promise.

Leonard A. Lauder

Co-Chairman and Co-Founder

Ronald S. Lauder

Co-Chairman and Co-Founder



Dear Friends,

I have been proud to lead the scientific exploratory efforts at the Alzheimer's Drug Discovery Foundation every single day of the past 22 years. But perhaps never more so than now. The ADDF has played a major role in driving innovative ideas that have advanced—and will continue to advance—the Alzheimer's research field.

The ADDF was instrumental in shifting the dial from a single-minded focus on misfolded amyloid and tau proteins towards an exploration of all the biological aspects of the aging process that contribute to the development and progression of Alzheimer's. We have inspired a sea change in approach that has altered the course of Alzheimer's drug discovery and development, with tremendous progress in just the past five years.

We have evolved from a boutique supporter of pre-clinical research to a dominant force in clinical development research. In 2020, we rode this trajectory into a "modern era" of Alzheimer's research. Our robust and diverse pipeline of drugs in development reflects our translation of

the biology of aging into cutting-edge therapeutics for

Alzheimer's disease.

This report details our accomplishments as we worked with leading scientists to explore novel targets, repurposed drugs, and supported innovative prevention

strategies. We also helped drive advances in diagnostic biomarkers—including the breakthrough launch by C2N Diagnostics of the first-ever commercially available blood test for Alzheimer's disease. We continue to contribute to the development of even more novel diagnostics through our Diagnostics Accelerator.

I am more excited and hopeful about Alzheimer's research with every passing year. Phase 2 studies of many potential treatments are reporting their results. We continue to collaborate with leading scientists and marquee-name investors who will take us to the next level in our quest, and we have a new diagnostic test on the market with more to follow. We are closer than ever to capturing the promise of effective drugs to treat and prevent Alzheimer's disease.

With gratitude for your continued support,

Howard Fillit, MD

Founding Executive Director and Chief Science Officer

THE PROMISE OF A DIVERSE RESEARCH PIPELINE

t the ADDF, we know there is more than one solution to the Alzheimer's puzzle.

Our long-term goal is to uncover a variety of treatments that can ultimately be individualized to suit each patient's needs. As such, our drug development philosophy calls for using a broad range of approaches to improve the likelihood for success, envisioning a future of combination therapy.

Our record-high 2020 investment of over \$30 million to support more than 100 new and continuing active research projects was in sync with our mission to develop drugs that work on various pathways—addressing the full range of possible causes of Alzheimer's disease. For years, our contributions have inspired the scientific community to consider

approaches beyond amyloid, encouraging exploration of additional targets associated with the biology of aging. We have been instrumental in leading the way in investigations of other misfolded proteins (such as tau), inflammation, vascular problems, genetic mutations, metabolic brain dysfunction, and other age-related changes.

"After years of discovery, we are now hitting our stride across multiple areas of the Alzheimer's disease landscape, with the promise of more to come."

Mark Roithmayr

Chief Executive Officer



Global pandemic notwithstanding, we sustained our influencer role and remained a leading catalyst for driving innovation in Alzheimer's drug discovery, including these highlights:



An ADDF-funded blood test, first to come to the clinic, revolutionized the ability to detect Alzheimer's



An ADDF-supported brain imaging breakthrough played a key role in a pivotal drug trial



Numerous ADDF-backed drug trials moved forward with repurposed drugs front and center



INSPIRING CHANGE

OUR VENTURE PHILANTHROPY MODEL PROMISES ONGOING INNOVATION

At the ADDF, our distinctive approach to funding allows us to invest money and resources in bold ideas that can speed the development of drugs, biomarkers, and diagnostic tools for Alzheimer's. We identify promising concepts that may have been deemed too risky to attract investment capital. Our early involvement frequently serves as a bridge, allowing studies to advance to the point where other investors—including the pharmaceutical industry and government agencies—are willing to jump in with support.

An example of this funding progression occurred in 2020, as **Cognition Therapeutics**, which the ADDF began supporting more than 10 years ago, was awarded over \$75 million from the National Institute on Aging (NIA) for its phase 2 clinical trial program of a neuro-protective drug with disease-slowing and possible disease-preventing properties.

Employing a venture philanthropy approach as our business model for over 20 years, we make mission-related investments in research. Our model combines deep, disease-focused expertise with funding for research programs from academia and biotech companies worldwide. When our programs succeed, we re-invest our mission-related returns in further research. Since its inception, the ADDF has generated

returns of \$22 million, with more than \$4 million in 2020 alone.

A key feature of our venture philanthropy approach is our high level of engagement and long-term commitment to our partners. 2020 highlights include:

Tetra Therapeutics engaged in a \$500 million deal to merge with Shionogi Inc., a research-driven pharmaceutical company, to develop Tetra's portfolio of products for the treatment of brain disorders associated with cognitive deficits.

Vanderbilt University entered a \$515 million licensing agreement with Acadia Pharmaceuticals to advance its cognitive enhancing, potentially neuroprotective drug into phase 2 clinical trials.

"Our funding model is about advancing the research so we can get effective treatments into the hands of patients and their families."

Mark Roithmayr *Chief Executive Officer*



AN ADDF-FUNDED BLOOD TEST FIRST TO CLINIC REVOLUTIONIZED THE ABILITY TO DETECT ALZHEIMER'S

eaningful progress was made in the long-standing challenge to develop less costly, more accessible methodologies for spotting signs of Alzheimer's and diagnosing disease. Our \$2.8 million decade-long investment in C2N Diagnostics' research paid off with their launch of PrecivityADTM in October 2020. This breakthrough test uses just a small blood sample to identify whether amyloid plaques—a hallmark of Alzheimer's—are present in a patient's brain, warranting more extensive memory and cognitive evaluation. The ability to easily and non-invasively detect Alzheimer's in vulnerable patients will improve the quality of clinical trials and enhance patient care for decades to come.

"Our funding helped bring the first FDA-approved diagnostic PET brain scan to market and now has helped bring the first Alzheimer's blood test to market."

Howard Fillit, MD

Founding Executive Director and Chief Science Officer

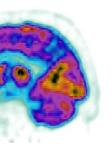


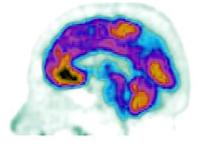


OUR FOOTPRINT IN BIOMARKERS

THE ADDF'S COMMITMENT TO ZERO IN ON ALZHEIMER'S TREATMENTS IS ACCOMPANIED BY OUR SIMULTANEOUS EFFORTS TO EXPAND THE WAYS TO DETECT THE DISEASE.

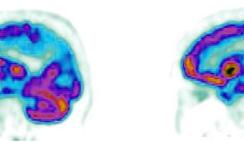
Biomarkers play a critical role in research, diagnosis, and treatment decisions, as there are still relatively few ways to identify Alzheimer's presence. While the Amyvid™ PET scan revolutionized diagnostics and clinical trial patient enrollment, high costs have limited its use. Other tests such as spinal taps are invasive and costly as well. With more therapies focused on novel targets, such as inflammation or vascular issues, we will

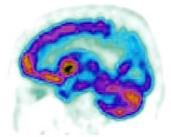




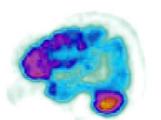




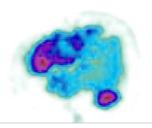


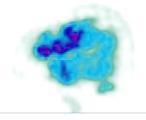


For years we could only test drugs in patients who were presumed to have Alzheimer's. Approximately 30% of patients participating in Alzheimer's trials just a decade ago did not even have the disease. This means the data in those earlier clinical trials were flawed and inadequate to prove a drug's effectiveness. That changed dramatically thanks to early backing by the ADDF in the development of AmyvidTM, a PET imaging test that can detect amyloid plaques in the brain. In 2020, this cutting-edge diagnostic tool was used in Biogen's phase 3 clinical trials of aducanumab (Aduhelm), which targets amyloid. Considered landmark trials, they were among the first to use a validated biomarker test to ensure the right patients were enrolled and to measure the drug's impact in the brain.



Today's trials are more rigorous than ever, having been built on years of research learnings, plus growing availability of Alzheimer's biomarkers and better use of them in clinical trials.





need a myriad of ways to detect the irregularities that might spell Alzheimer's risk or presence. Biomarkers are important for a diverse armament of drugs that can be combined for personalized medicine—the future of managing Alzheimer's.

Our Diagnostics Accelerator (DxA) initiative has united influential philanthropists and researchers in the ongoing quest to fast-track discovery of reliable, cost-effective, and user-friendly Alzheimer's biomarkers. With funding commitments totaling \$50 million since its 2018 inception, the DxA has supported dozens of world-class researchers in their investigations of novel diagnostic technologies to simplify Alzheimer's detection, including blood/genetic tests, eye scans, and digital tools—all of which are critical to advancing research.

Our investments made through the DxA promise more and better biomarkers will come to market within the next five to 10 years.

At the ADDF, we envision a time when a single blood sample, simple eye scan, or even a smartphone app will be able to identify several signs of Alzheimer's, allowing for individualized precision medicine treatments matched to a patient's unique pathology.



NUMEROUS ADDF-BACKED DRUG TRIALS MOVED FORWARD WITH REPURPOSED DRUGS FRONT AND CENTER

Our diverse portfolio—35 clinical trials strong in 2020—is one of the largest worldwide. As always, our 360-degree approach focused on supporting innovative new drugs and targets. We continued to support studies that aim to repurpose drugs already approved for other indications for use in Alzheimer's disease, as prior FDA approvals mean shorter research timelines and reduced costs. In 2020, repurposed agents accounted for nearly half of our portfolio. Studies of the following agents were among those that provided successful phase 2 result read-outs, indicating Alzheimer's disease potential and readiness for phase 3 trials.

Repurposed agents accounted for

49% of our portfolio





RILUZOLE, APPROVED FOR AMYOTROPHIC LATERAL SCLEROSIS (ALS)

Ana Pereira, MD, of New York City's Icahn School of Medicine at Mount Sinai Hospital demonstrated that this drug modulates levels of glutamate, a brain neurotransmitter, resulting in significantly less decline in cerebral metabolism—strongly correlated with cognitive performance—in patients with mild Alzheimer's.

"We are deeply appreciative to the ADDF not just for their program development assistance and investment in our work, but for their commitment to novel scientific approaches to Alzheimer's research."

Ana Pereira, MD

ROTIGOTINE, APPROVED FOR PARKINSON'S DISEASE

Giacomo Koch, MD, PhD, of the Santa Lucia Foundation in Rome showed that this drug works on the brain neurotransmitter dopamine to improve cognitive function in patients with mild-to-moderate Alzheimer's.

"This study could open novel therapeutic options focused on dopaminergic transmission to treat patients early—when the cognitive functions related to frontal lobe activity and daily life abilities are only mildly impaired—to delay the onset of full-blown Alzheimer's disease dementia."

Giacomo Koch, MD, PhD

LIRAGLUTIDE, APPROVED FOR DIABETES

Paul Edison, MD, PhD, of Imperial College London presented data indicating that this agent, an analog of the hormone GLP-1, helps normalize the brain's use of glucose energy and its insulin signaling ability, which can be desensitized in Alzheimer's patients. Benefits include potential reduction of brain atrophy and grey matter loss and significant improvement in executive function and temporal lobe volume.

"Our results from this 12-month phase 2b trial show there was a significant improvement in executive function, temporal lobe volume, and total grey matter in the liraglutide-treated patients compared with placebo."

Paul Edison, MD, PhD

OUR PIPELINE AT A GLANCE

Listed clockwise, descending order

Synaptic Activity & Neurotransmitters

14% Inflammation

14%

Neuroprotection

Genetics & Epigenetics

Misfolded Proteins

11%

Other

9%

Vascular

Mitrochondria & Metabolic Function

Biomarkers

SHEPHERDING A ROBUST CLINICAL PIPELINE TOWARDS **A PROMISING FUTURE**

Our commitment to phase 2 studies persisted in 2020, representing 74% of the clinical trials we supported. As more agents approach phase 3, we eagerly anticipate the promise of approvals and patient access.





Phase 0 6%

Phase 1

17%

Phase 2 74%

Phase 3 3%

ACTIVE CLINICAL TRIALS

IN PHASE 2

THE PROMISE OF PREVENTION

hile the ADDF has long been a leading force in exploring ways to treat existing cases of Alzheimer's disease, we are simultaneously investigating intriguing ways to stay one step ahead of this formidable disease and stop it before it can take root. Delaying the onset of Alzheimer's by five years may result in up to a 41% lower prevalence of the disease. In 2020, one half of the clinical trials in our portfolio were aimed at either preventing dementia or thwarting the advancement of early mild cognitive impairment into full-blown Alzheimer's dementia.

INSPIRING SMARTER BRAIN HEALTH CHOICES TO AVERT DISEASE

As public interest in the relationship between brain health, Alzheimer's, and the risks and benefits of various preventive measures has heightened, we responded by stepping up our focus on providing lifestyle and Alzheimer's prevention information for patients, their families, and the medical community.

"The 2020 Lancet Commission gives us concrete steps we can take to reduce dementia risk or delay its onset."

Yuko Hara, PhD

Director of Aging and Alzheimer's Prevention





A New Resource for Researchers and Clinicians

Launched in January 2020, Cognitive Vitality Reports is a series of over 200 downloadable assessments from ADDF neuroscientists evaluating available evidence on the risks and benefits of various strategies to promote brain health and prevent not only dementia, but also other age-related brain concerns (e.g., cardiovascular diseases, cancers, diabetes). The reports include evaluations of FDA-approved drugs, drugs in development, herbal supplements and vitamins, foods and drinks, and other non-pharmacologic interventions. These reports allow healthcare professionals to make better-informed decisions about the safety and efficacy of available cognitive health interventions.

Credible, Science-Based Strategies

Our Cognitive Vitality website continues to offer a range of credible, science-based strategies to help people make smarter lifestyle decisions to promote brain health and potentially ward off disease. In 2020, our content also addressed pandemic-related concerns, adding timely blogs covering topics such as "Infection and Cognitive Decline" and "Loneliness

During COVID-19." Among the significant research we highlighted for patient and practitioner consideration was the latest Lancet Commission report, proposing that targeting 12 risk factors throughout life may delay or prevent up to 40% of dementia cases.

"Evaluating scientific evidence can be challenging, even for experts. Cognitive Vitality provides simple tools and resources for patients, physicians, and scientists to better understand the latest science-based findings about cognitive health."

Howard Fillit, MD

Founding Executive Director and Chief Science Officer

THE PROMISE OF RECORD-SETTING SUPPORT

Reimagining Efforts to Tell Our Story

ot even a global pandemic could quell the momentum of the ADDF's ongoing efforts to inspire support for our cause. Without missing a beat, the ADDF community—a team of dedicated donors, volunteers, event chairs, researchers, and staff—came together to create and present novel ways to keep all engaged and informed.

Soon after our Third Annual Hope on the Horizon Luncheon was held in Palm Beach in March, the decision was made to transition all remaining 2020 symposia, luncheons, and fundraising events to a virtual format.

We continued to honor scientific excellence, celebrating the achievements of women scientists as we awarded the Melvin R. Goodes Prize for innovative research to Jerri M. Rook, PhD, of Vanderbilt University, and highlighted the research of Roberta Diaz Brinton, PhD, Director of the University of Arizona's Center for Innovation in Brain Science, at our Tenth Annual Great Ladies Event.

And we were gratified that big name entertainment and sports luminaries, including Co-Founders of Hilarity for Charity, actor and entrepreneur Seth Rogen and screenwriter and director Lauren Miller Rogen, actress Marcia Gay Harden, country music artist Jay Allen, and Washington Capitals team member and Stanley Cup winner T.J. Oshie shared the powerful stories of how Alzheimer's has touched their families at our Third Annual Memories Matter and Tenth Annual Great Ladies events. As in the past, we were privileged that marquee-name journalists, including Andrea Mitchell and ADDF Board of Governors member Paula Zahn, joined forces with us in hosting roles.

"Memories fuel so much of our greatest work, our proudest accomplishments, and thanks to this community, they help move the world toward better treatment and ultimately a cure for Alzheimer's."

Paula Zahn

Host of the Third Annual Memories Matter Event

We consistently brought our message directly into homes within our community, building even deeper connections and resulting in an unexpected dividend: incredible generosity from supporters, totaling over \$4 million in contributions to help further Alzheimer's research.

YOUNG PROFESSIONALS COMMITTEE:

A NEW GENERATION OF ADVOCATES WORKS TOWARDS A FUTURE WITHOUT ALZHEIMER'S

In 2020, the ADDF watched our base of loyal supporters expand to include a younger generation of professionals in their 20s and 30s who are investing their time and money in the promise of a world without Alzheimer's.

Co-founded by J.P. Morgan private banker Gina Holzheimer and Josh Lauder—grandson of the ADDF's Co-Founder Leonard A. Lauder—the Young Professionals Committee (YPC) hit the ground running in September 2019 and grew throughout 2020 to over 65 members, most with a family connection to the disease. As the group expanded, executive boards were created to help structure and drive fundraising efforts, which brought in over \$100,000 via creative events such as a week of fitness classes promoting the healthy lifestyle associated with a reduced risk of Alzheimer's. In July, YPC members were integrated into the ADDF's Third Annual Memories Matter event, where they shared their own moving stories of loved ones affected by the disease.

"I started off wanting to be connected because it was a disease my grandfather had...Knowing
I'm doing everything I can now to try to find a drug to prevent or slow down Alzheimer's disease is really rewarding."

Gina Holzheimer

Co-Founder, ADDF Young Professionals Committee



CAPTURING THE PROMISE OF OUR 2020 HONOREES



Research Associate Professor at Vanderbilt
University's Warren Center for Neuroscience Drug
Discovery, Jerri Rook, PhD, recipient of the Melvin
R. Goodes Prize for innovative research at the
Eleventh Annual Fall Luncheon and Symposium.



Photographer, humanitarian, and philanthropist Judy Glickman Lauder, honoree at the Third Annual Hope on the Horizon Palm Beach Luncheon. Top row from left to right: Mark Roithmayr, Heidi McWilliams, Bonnie Lautenberg, Howard Fillit. Bottom row from left to right: Leonard A. Lauder, Judy Glickman Lauder, Nancy Goodes.



Event founders and ADDF board members, **Stephanie Ginsberg** and **Wendy Wilshin**, at the **Third Annual Memories Matter Even**t.



Philanthropist, former Chairman of Buckingham Capital Management, and ADDF Board of Governors member Larry Leeds, recipient of the Charles Evans Award for leadership and advocacy in support of the prevention, treatment, and cure of Alzheimer's disease at the Eleventh Annual Fall Luncheon and Symposium.



Founding Executive Chair of the Great Ladies Luncheon, Elise Lefkowitz, and her daughter, Charlie Lefkowitz Crowley, who surprised her mother with a special tribute at the Tenth Annual Great Ladies Event.

NEW AND CONTINUING PROGRAMS

The programs listed in this section of the report were active within the ADDF's portfolio as of December 31, 2020.

*Indicates ADDF support of different programs led by the same researcher



BIOMARKERS

Biomarkers are tools used to diagnose a disease and assess its progression and response to treatment. These researchers aim to develop more accurate biomarkers for clinical trials.

Leyla Anderson, MD, PhD, D(ABMLI) NeuroVision Imaging, Inc.	\$539,259.00
Rhoda Au, PhD Trustees of Boston University	\$1,937,857.00
Marta Barrachina, PhD, MBA ADmit Therapeutics S.L.	\$497,652.00
Kaj Blennow, MD, PhD University of Gothenburg	\$500,000.00
Yuval Dor, PhD Hebrew University, Faculty of Medicine	\$500,000.00

Chris Edgar, PhD Cogstate Ltd	\$1,360,000.00
Douglas Galasko, MD University of California, San Diego	\$375,000.00
Sam Gandy, MD, PhD Icahn School of Medicine at Mount Sinai	\$187,069.00
John Gerdes, PhD RIO Pharmaceuticals, Inc. Clinical Phase 0	\$308,869.00
John Harrison Neurotrack Technologies, Inc.	\$792,990.00
Wesley Horton Foundation for the National Institutes of Health, Inc.	\$402,000.00
Foundation for the National Institutes of Health, Inc.*	\$300,000.00
Laura Ibanez, PhD Washington University in St. Louis	\$281,370.00
Clifford Jack, MD Mayo Clinic Rochester	\$499,143.00

Russell Lebovitz, MD, PhD		Blaine Roberts, PhD	
Amprion Inc	\$631,653.00	Florey Institute of Neuroscience and Mental Health	\$149,518.00
Cecilia Lee, MD, MS		Eliav Shaked, MSc	
University of Washington	\$498,958.00	RetiSpec Inc.	\$500,000.00
Chunlei Liu, PhD		Keith St. Lawrence, PhD	
Regents of the University of California at Berkeley	\$300,000.00	Lawson Health Research Institute	
Franc Llorens		(Affiliated with University of Western Ontario)	\$163,626.00
CIBERNED-CNB-CSIC	\$228,000.00	Judith Steen, PhD	
Val Lowe, MD		Boston Children's Hospital	\$572,678.00
Mayo Clinic Rochester	\$347,582.00	Bruno Steinkraus, PhD	
Tom MacGillivray, BSc, MSc, PhD		Hummingbird Diagnostics GmbH	\$714,812.34
University of Edinburgh	\$488,997.00	Sidney Strickland, PhD	
Saliha Moussaoui, PhD		The Rockefeller University	\$320,000.00
Neurosciences, Master Pharmacochemistry,		Peter Stys, MD	
Certified International Team Leadership,		University of Calgary	\$293,369.00
Certified Project Management, Amoneta Diagnostics	\$2,000,000.00	Kelly Umana	
Amber Murray, PhD		Foundation for the National Institutes of Health, Inc.	\$75,000.00
Biological Dynamics, Inc.	\$1,836,770.00	Samuil Umansky, MD, PhD	
Gerard Nuovo, MD		DiamiR Biosciences	\$492,000.00
Gnome Diagnostics, LLC.	\$181,750.00	Peter van Wijngaarden, MBBS, PhD, FRANZCO	
Rodney Pearlman, PhD		Centre for Eye Research Australia	\$420,321.00
Bluefield Project to Cure FTD	\$1,200,000.00	Paul Worley, MD	
Gregory Penner, PhD		Johns Hopkins University	\$160,000.00
NeoNeuro	\$363,000.00	Guoliang Xing, PhD	······································
Martin Pomper, MD, PhD		The Chinese University of Hong Kong	\$641,204.00
Precision Molecular Inc.	\$561,111.00		
Ramit Ravona-Springer, MD		Kevin Yarasheski, PhD C2N Diagnostics	\$2,225,237.00
Medical Research Development and Health Services Fund			+-,,·,·
by the Sheba Medical Center	\$249,810.00	Henrik Zetterberg, MD, PhD University of Gothenburg	\$3,197,896.00
		omversity or contending	32,197,090.00



GENETICS & EPIGENETICS

These therapies target genetic risk factors like APOE and epigenetics, which regulate how much genes are expressed.

Miles Berger, MD, PhD Duke University Clinical Phase 2	\$1,631,197.00
Roger Bullock, PhD, BA, MA Oryzon Genomics S.A. Clinical Phase 2	\$1,500,000.00
Ronald Crystal, MD LEXEO Therapeutics* Clinical Phase 2	\$1,977,336.00
Weill Medical College of Cornell University Kent Leslie Amylyx Pharmaceuticals, Inc.	\$3,006,472.00
Clinical Phase 2 Hussein Yassine, MD University of Southern California	\$928,234.00



Clinical Phase 2

INFLAMMATION

These scientists are investigating drugs that protect against inflammation in the brain caused by disease and injury, which can accelerate or trigger Alzheimer's.

\$1,500,000.00

Kevin Hodgetts, PhD Laboratory for Drug Discovery in Neurodegeneration (LDDN)	\$600,000.00
Sharon Inouye, MD, MPH Hebrew SeniorLife	\$1,069,609.00
Masashi Kitazawa, PhD University of California, Irvine	\$328,000.00
Krista Lanctôt, PhD Sunnybrook Research Institute Clinical Phase 2	\$1,396,867.00
John Olichney, MD University of California at Davis	\$1,034,991.00
Michael Parker, DPhil, FAA, FAHMS St. Vincent's Institute of Medical Research	\$345,754.00
Erik Roberson, MD, PhD University of Alabama at Birmingham	\$660,000.00
Marwan Sabbagh, MD Cleveland Clinic Lou Ruvo Center for Brain Health Clinical Phase 2	\$1,396,475.00
Eric Siemers, MD Vaccinex Inc. Clinical Phase 1	\$2,992,766.00
Edward Spack, PhD Therini Bio	\$3,000,000.00
Meredith Upton Foundation for the National Institutes of Health, Inc.	\$100,000.00
Linda Van Eldik, PhD University of Kentucky Research Foundation Clinical Phase 1	\$1,434,160.00

Manfred Windisch, PhD

Neurokine Therapeutics

Clinical Phase 1 \$1,688,985.00



MISFOLDED PROTEINS

These scientists are pursuing approaches to prevent or clear the accumulation of misfolded proteins, which causes damage to brain cells.

Dirk Beher, PhD	Dirl	k B	eh	er.	Ph	D
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Asceneuron SA

Clinical Phase 1 \$2,200,000.00

Travis Dunckley, PhD

Arizona State University Foundation \$224,753.00
Arizona State University Foundation* \$26,401.00

Luana Fioriti, PhD

Plico Biotech Inc. \$148,000.00

Edward Huey, MD

Trustees of Columbia University in the City of New York
Clinical Phase 2 \$532,335.00

Christopher Hulme, PhD

University of Arizona \$99,964.00

Janice Kranz, PhD

Eikonizo Therapeutics, Inc.

Clinical Phase 0 \$1,001,051.00

Thomas Kukar, PhD

Emory University \$150,000.00

Raymond Turner, MD, PhD

Georgetown University

Clinical Phase 2 \$2,104,000.00



MITOCHONDRIA & METABOLIC FUNCTION

As we age, mitochondria, the energy centers of our cells, can become impaired. These researchers are developing drugs targeting this dysfunction.

Paul Edison, MD, MRCP, PhD, FRCPI

Imperial College London

Clinical Phase 2 \$458,000.00
Imperial College London* \$340,540.00

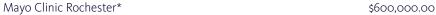
Gary Gibson, PhD

Winifred Masterson Burke Medical Research Institute

Clinical Phase 2 \$250,000.00

Eugenia Trushina, PhD

Mayo Clinic Rochester \$600,000.00





NEUROPROTECTION

As Alzheimer's progresses, neurons (or nerve cells) lose their connections and begin to die, causing the loss of memory and other cognitive functions. These scientists are exploring "neuroprotective" treatment strategies to shield neurons from damage and death.

Roberta Diaz Brinton, PhD

University of Arizona

Clinical Phase 2 \$450,000.00
University of Arizona* \$150,000.00

Cognition Therapeutics, Inc.

Clinical Phase 2	\$2,000,000.00
Thomas Franke, MD, PhD Icahn School of Medicine at Mount Sinai	\$233,505.11
Dimitrios Kapogiannis, MD National Institute on Aging	\$336,432.00
Leen Kawas, PhD Athira Pharma Inc. Clinical Phase 1	\$1,397,630.00
Frank Longo, MD, PhD PharmatrophiX Clinical Phase 2	\$500,000.00
William Ray, PhD The Neurodegeneration Consortium, MD Anderson	\$538,620.00
Emiliano Santarnecchi, PhD Harvard Medical School/BIDMC Clinical Phase 2	\$1,959,841.00
Grace Stutzmann, PhD NeuroLucent, Inc. RFUMS/Chicago Medical School*	\$338,985.00
Ronald van der Geest, PhD Treeway B.V.	\$257,942.00
John "Kent" Werner, MD, PhD Cogentis Therapeutics	\$2,994,122.57 \$188,193.00
Yan Zhang, PhD The University of Texas at Austin	\$350,000.00



SYNAPTIC ACTIVITY & NEUROTRANSMITTERS

Neurotransmitters carry signals across synapses, which are connections between neurons. These processes are critical for memory and cognition.

Jeffrey Cummings, MD	
Cleveland Clinic Lou Ruvo Center for Brain Health	
Clinical Phase 2	\$1,000,000.00
Cleveland Clinic Lou Ruvo Center for Brain Health*	\$24,300.92
Michela Gallagher, PhD AgeneBio Inc.	
Clinical Phase 3	\$150,000.00
Wesley Horton	
Foundation for the National Institutes of Health, Inc.	\$300,000.00
Giacomo Koch, MD, PhD Santa Lucia Foundation	
Clinical Phase 2	\$602,800.00
Santa Lucia Foundation*	\$250,000.00
Chien-liang Lin, PhD	
Ohio State University	\$795,235.00
Alexandros Makriyannis, PhD	
Northeastern University	\$250,000.00
Paul Newhouse, MD Vanderbilt University	
Clinical Phase 2	\$1,271,174.00
Vanderbilt University*	\$539,798.53
Ana Pereira, MD	
Icahn School of Medicine at Mount Sinai	
Clinical Phase 2	\$106,000.00

Sharon Rosenzweig-Lipson, PhD

AgeneBio Inc. \$499,704.00

Jerri Rook, PhD

Vanderbilt University \$150,000.00



VASCULAR

Healthy blood flow is essential for providing neurons with sufficient oxygen and vital nutrients. These researchers are targeting vascular damage to improve brain function.

Sandra Black, MD, FRCP(C)

Sunnybrook Research Institute, University of Toronto

Clinical Phase 2 \$450,000.00

Atticus Hainsworth, PhD

St. George's University of London

Clinical Phase 2 \$464,992.00

Ihab Hajjar, MD, MS

Emory Univeristy

Clinical Phase 2 \$973,777.00



Dieter Edbauer, MD

German Center for Neurodegenerative Diseases \$300,000.00

Kejal Kantarci, MD, MS

Mayo Clinic Rochester \$87,714.00

Riccardo Miotto, PhD

Icahn School of Medicine at Mount Sinai

Miranda Orr, PhD

Wake Forest University Health Sciences

Clinical Phase 2 \$3,000,000.00

Irina Pikuleva, PhD

Case Western Reserve University

Clinical Phase 2 \$197,475.00

Hiroaki Sato, MD, PhD

McGill University

Clinical Phase 2 \$782,461.00

Phillip Tully, PhD, MPsych, BHSc

University of Adelaide \$99,363.00

Bruno Vellas, MD

Toulouse Centre of Excellence in Neurodegeneration,

University Hospital Toulouse

Clinical Phase 2 \$300,000.00

George Vradenburg

UsAgainstAlzheimer's Network \$1,000,000.00

Kristine Yaffe, MD

The Regents of the University of California, San Francisco

\$100,000.00

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We are deeply grateful to all those who supported our work in 2020. Your generosity gives us hope for a future without Alzheimer's disease.

\$1.000.000 AND **ABOVE**

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The bench-to-bedside journey is complicated and challenging, but
new doors are opening for research and science as philanthropic
groups like the ADDF become more involved in the process."

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The Board of Governors is the principal board of the Corporation with all legal power and authority to manage, oversee, and make decisions regarding the ADDF's programs and activities. Board members include leaders from government, industry, and the research community, who serve as ambassadors for the ADDF and provide strategic oversight and counsel.

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2020 FINANCIAL OVERVIEW

*Full audited 2020 financials available by request

STATEMENT OF FINANCIAL POSITION

ASSETS	2019	2020
Cash & cash equivalents	\$ 31,201,758	9,749,518
Investments, at fair value	43,655,426	76,370,497
Contributions receivable	22,155,205	11,255,768
Other assets	163,175	5,940
Total Assets	97,175,564	97,381,723
LIABILITIES & NET ASSETS		
Liabilities		
Accounts payable & accrued liabilities	215,799	82,515
Grants payable	46,629,104	47,599,968
Due to Institute for the Study of Aging, Inc.	5,362	402,676
Deferred revenue	108,331	16,000
Total liabilities	46,958,596	48,101,159
Net Assets		
Without donor restrictions	22,108,235	22,219,906
With donor restrictions	28,108,733	27,060,658
Total net assets	50,216,968	49,280,564
Total liabilities & net assets	\$ 97,175,564	97,381,723

STATEMENT OF ACTIVITIES

CHANGE IN NET ASSETS			2020		2019
	Without Donor With Donor				
Support & Revenues		Restrictions	Restrictions	Total	Total
Support:					
Contributions & grants	\$	3,944,505	15,717,622	19,662,127	15,503,131
Contributions of in-kind services from the Institute for the Study of Aging, Inc.		3,363,452	_	3,363,452	4,016,995
Proceeds from special events, net of direct expenses		1,887,157	_	1,887,157	3,944,614
Net assets released from restrictions		16,756,656	(16,756,656)	_	-
Revenues:					
Grant returns		4,836,527	(9,041)	4,827,486	2,242,101
Conference registration fees & other income		23,966	_	23,966	74,504
Investment Income		914,769	_	914,769	948,041
Total support & revenues		31,727,032	(1,048,075)	30,678,957	26,729,386
Expenses					
Program services:					
Grants		30,869,812	_	30,869,812	30,307,505
Unexecuted prior year grants		(6,068,743)	_	(6,068,743)	_
Other		4,257,402	_	4,257,402	3,211,623
Total program services		29,058,471	_	29,058,471	33,519,128
Support services:					
Fundraising		1,421,435	_	1,421,435	1,721,880
Management & general		1,135,455	_	1,135,455	1,205,291
Total supporting services		2,556,890	_	2,556,890	2,927,171
Total expenses		31,615,361	_	31,615,361	36,446,299
Change in net assets		111,671	(1,048,075)	(936,404)	(9,716,913)
Net assets, beginning of year		22,108,235	28,108,733	50,216,968	59,933,881
Net assets, end of year	\$	22,219,906	27,060,658	49,280,564	50,216,968

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2020 ANNUAL REPORT



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To learn more, visit AlzDiscovery.org

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