

AMERICAN PARKINSON DISEASE ASSOCIATION



2016
ANNUAL
REPORT

Every day, we provide the support, education, and research that will help everyone impacted by Parkinson's disease live life to the fullest.

MISSION STATEMENT



FROM THE APDA CHAIRMAN OF THE BOARD AND PRESIDENT & CEO

Dear Friends,

A hallmark of the American Parkinson Disease Association (APDA) is our distinct capacity to provide critical support across our country for those impacted by Parkinson’s disease (PD). It is our privilege and duty to carry on APDA’s 55+ year legacy and maintain the important role our organization has played in serving this community by addressing the urgent, unmet needs for the more than 1 million individuals living with PD today.

2016 was a unique year as we brought to life many ambitious goals set forth in our transformational 2015 – 2018 Strategic Plan. We have pushed ourselves to accomplish all that we can for our community in the relentless pursuit to develop and deliver programs and services that improve quality of life, to increase public awareness, and to support research to solve the mysteries of PD.

This year’s Annual Report illustrates how in collaboration with staff, volunteers, people with PD and their families, the healthcare community and generous individual and organizational donors, APDA has expanded services and research to bring to life **our mission to provide the support, education, and research that will help everyone impacted by Parkinson’s disease live life to the fullest.**

This collaboration has helped us successfully achieve our \$1 Million for 1 Million fundraising campaign. Through the Optimism Walk and a myriad of Chapter and Information & Referral Center fundraising efforts, we were able to provide an increase in the quality and quantity of our educational programs, information and referral services and support groups for those living each day with PD.

APDA proudly launched the *Spotlight Webinar* series featuring carefully-selected topics that are most relevant to the PD community. These

educational webcasts were viewed by more than 10,000 people across the country. They were designed to help those impacted by PD better navigate the disease, be more proactive in their medical care and become better advocates for themselves throughout the course of the disease.

We have expanded our research investments and through the work of our esteemed Scientific Advisory Board, we were delighted to award \$1.6 million toward research to increase our knowledge and understanding of this complex disease. The George C. Cotzias Fellowship, established in 1979 to honor the memory of this innovator and created to assist young neurologists in establishing careers in PD research, was awarded to Vivek K. Unni, MD, PhD. Dr. Unni, who like some of his predecessors – including Dr. David Standaert and Dr. Clemens Scherzer – will no doubt make a profound difference and play a pivotal role in developing treatments for Parkinson’s.

We devoted energy to reimagine our brand to bring forth a fresh, relevant mission statement that better speaks to the core of our purpose and ensures that we reach all those who urgently need the support we provide.

APDA is a vibrant organization which continues to grow and develop its support for everyone impacted by PD. We gratefully thank our supporters and contributors who helped us achieve these remarkable accomplishments in 2016 and who we will continue to count on for support in 2017 and beyond.

With our strength in optimism and hope in progress,

Patrick McDermott
Chairman of the Board

Leslie A. Chambers
President & CEO

2015-2018 STRATEGIC PLAN

APDA is focused on executing this transformational **2015-2018 Strategic Plan** that serves as our compass to help us accomplish all that we can for the Parkinson's community, which is counting on us to achieve our mission. We must be as relentless as the disease itself in our pursuit to increase the public awareness, to develop and deliver programs and services that improve quality of life and to support research to solve the mysteries of Parkinson's disease.

- 1. Deliver innovative programs and services** – Provide innovative signature programs and services to all those impacted by Parkinson's across the disease continuum and increase annual program participation.
- 2. Support and expand Parkinson's disease research** – Increase APDA's research funding allocation by at least 25% by 2018 and advance research efforts in Parkinson's through continued advocacy, collaboration and funding of the most promising clinicians and scientists.
- 3. Increase public awareness of Parkinson's disease and APDA** – Increase the public's awareness of Parkinson's disease as a major health issue, and of APDA as a leader in the Parkinson's disease arena by broadening the reach of APDA messaging by at least 25% by 2018.
- 4. Increase revenue to support mission delivery** – Expand mission delivery and broaden organizational impact by 25% in all fundraising campaigns and initiatives combined by 2018.
- 5. Enhance organizational capacity to execute mission and revenue goals** – Develop and sustain the infrastructure required to execute annual mission and revenue goals, and ensure consistent capability throughout the organization.



"APDA has been invaluable to my family and me." — Lynn (far left), diagnosed with Parkinson's at age 54, with her family. ►



SUPPORT

We are very proud of the depth and breadth of our services in communities and the access to information we provide across the country. Since 1961, APDA has invested \$124 million in support and patient services for Americans with Parkinson's and their families. In 2016, APDA offered new tools and opportunities for those living with Parkinson's disease to help them live life to the fullest with hope and optimism.

IN 2016, WE PROVIDED:

1,700+
support groups

that served **74,000 individuals**
with Parkinson's and their
family members



Educational symposia
on living well with the
disease attended by

5,500
people

with Parkinson's
and their care partners



770
exercise groups

attended by more than
21,000 participants
to improve Parkinson's
symptoms and
lessen the impact of
the disease

STORIES OF OPTIMISM



**Ken and Laura Beebe,
active members of APDA
support groups**

When Ken Beebe learned that he had Parkinson's disease (PD), he was determined to maintain his optimistic outlook. He became involved with APDA, and has since become a co-facilitator for the Martha's Vineyard Parkinson's support group.

Ken's wife and care partner, Laura, is also active in the APDA community. She finds that the caregiver support groups can offer great comfort.

APDA is glad to provide platforms for sharing stories, challenges, and emotions. We are thankful to have Ken leading support groups in Martha's Vineyard, where he helps others stay positive!

“Attitude is more important than anything. You have to be proactive. Talk to somebody who has Parkinson's and knows what it's like... and stay positive.”

– Ken Beebe



**Maureen Chamberlain,
President of the APDA
New Hampshire Chapter**

Maureen can recall her fear and her husband's anguish when she was first diagnosed with PD almost 20 years ago. They didn't know what to expect, or how it might progress.

But thankfully, a friend intervened, and steered her to a group of people who were in a similar stage of PD.

Today, Maureen heads the APDA New Hampshire Chapter, connecting people in her state, and advocating for PD progress with senators and representatives in Washington D.C. She even received a Lifetime Achievement award from APDA in recognition of her dedicated service to the PD community!

Maureen's exceptional contributions inspire us to keep giving comfort and support to people with PD when they need it most.

“I have to say that the people I've met through APDA have been a blessing in my life. They've been very supportive and helpful over the years.”

– Maureen Chamberlain

Read more stories or share your own at apdaparkison.org/story.

Strength in optimism. Hope in progress.

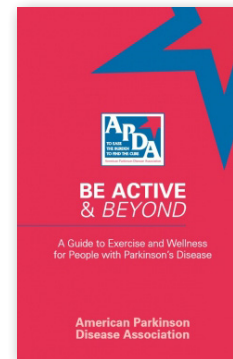
EDUCATION

Educational information is a key part of APDA's mission. In 2016, we added many new resources to our list of published booklets and supplements.

NEW AND REVISED PUBLICATIONS INCLUDE:

Be Active & Beyond: A Guide to Exercise and Wellness for People with Parkinson's Disease

Through pictures and clear descriptions, this updated exercise manual provides an evidence-based exercise program to help people with Parkinson's at varying levels of physical capability.



Supplements about:

- Neurogenic Orthostatic Hypotension in Parkinson's Disease
- Clinical Trials
- DBS – Deep Brain Stimulation for PD – What You Need to Know
- Everyday Helpful Hints
- Medications Approved for the Treatment of Parkinson's Disease in the USA
- Medications to Avoid
- Oral Health and Parkinson's Disease

Support Services Brochure

This brochure provides information for veterans with Parkinson's, resources for those with Young Onset Parkinson's and instructions on how to access the APDA National Rehabilitation Resource Center.



Spanish Materials:

- Cambios Cognitivos en la Enfermedad de Parkinson
- La Depresión y la Enfermedad de Parkinson
- La Incontinencia en la Enfermedad de Parkinson
- Tarjeta de Identificación de Contacto de Emergencia
- APDA – Lista de Medicamentos Aprobados en Estados Unidos para el Tratamiento de la Enfermedad de Parkinson

All of our publications may be downloaded from our website at apdaparkinson.org/download-publications.

OUR NEW WEBINAR SERIES:

In 2016, APDA launched an educational online program to the global Parkinson's network in order to provide the most up-to-date information on Parkinson's disease, treatments, behavioral information, and more.

These six new online programs, offered via the web and telephone, increased our ability to meet the educational needs of people with PD and their family and their friends in the comfort of their homes. We even offer downloadable resources which are available after the live broadcast is archived on the APDA site and as podcasts!

Spotlight on Parkinson's Disease ***Staying on Your Feet – Balance Matters***

Anna DePold Hohler, MD, FAAN and Tami Rork DiAngelis, PT, DPT, GCS

Support for this program was provided by **Lundbeck**.

Spotlight on Parkinson's Choices: Playing an Active Role in Your Treatment Plan

Jaime Hatcher-Martin, MD, PhD and Harrison Walker, MD

Support for this program was provided by **Medtronic**.

Spotlight on Well Being – It's a Family Affair

Roseanne D. Dobkin, PhD

Support for this program was provided by **Teva**.

Spotlight on Clinical Trials – What You Need to Know

Marie Hélène Saint-Hilaire, MD, FRCP (C) and Ray James, BS, RN

Support for this program was provided by **Acorda and Lundbeck**.

Spotlight on Treatment Advances

David G Standaert, MD, PhD

Support for this program was provided by **AbbVie and Parkinson Association of Alabama, Inc.**

Public Health Live – Parkinson's Disease: The Importance of an Interdisciplinary Approach for Identification, Treatment and Patient Support

Miran Salgado, MD

Public Health Live programming was developed in partnership with APDA, the New York State Department of Health and the University at Albany, School of Public Health with CME credits available for healthcare professionals.



2,200+

Webinar participants (web and phone)



10,000+

Online views of webinar programs



241+

Medical professionals applied for CME's in conjunction with the Public Health Live program

Strength in optimism. Hope in progress.

RESEARCH

HOPE IN PROGRESS

Since our founding in 1961, APDA has contributed more than \$46 million to support scientific research designed to unlock the mysteries of Parkinson's and ultimately put an end to this disease. With the collective efforts of the brightest students, scientists, and researchers, we are working tirelessly to find a cure.

IN THE 2015 – 2016 ACADEMIC YEAR:
APDA invested \$1.6 million to support:

3

Post-Doctoral
Fellowships



7 Research
Grants



12

Summer Student Fellows

8

APDA Centers
for Advanced
Research



Our Grant Program

The objective of the APDA grant program is to invest in the best science. Grants are awarded through a competitive application process and reviewed by APDA's Scientific Advisory Board (SAB). The SAB is comprised of scientists with a wide array of backgrounds and expertise in all areas relevant to Parkinson's research.

The SAB seeks to attract the brightest minds and focuses on funding scientists who are at the start of their Parkinson's research career. The aim is to accelerate research while supporting translational ideas that have the potential to truly improve the quality of life for people living with Parkinson's disease.

We are so grateful for our dedicated donors who have played a critical role in funding our cutting-edge research projects!

GEORGE C. COTZIAS FELLOWSHIP AWARDED



Vivek Unni, MD, PhD

Dr. Vivek Unni is an Assistant Professor of Neurology at the Parkinson Center of Oregon and Jungers Center for Neurosciences Research at Oregon Health & Science University in Portland, Oregon.

The prestigious George C. Cotzias Fellowship is named in honor of the scientist who played a critical role in developing Levodopa as a treatment for Parkinson's disease (PD), and is awarded with the purpose of encouraging young neurologists to follow in his footsteps.

This year, the \$240,000 Cotzias Fellowship was awarded to Dr. Vivek Unni, whose work utilizes powerful, new imaging approaches to study molecular mechanisms of Lewy body pathology-associated cell death in PD. This research could lead to new treatments which may slow the progression of the disease.

“Science thrives on the unexpected – finding that clue that was missed or never seen before in order to make a great, new discovery. APDA supports ideas that are high-risk/high-reward that otherwise may never get tested. Donors are directly influencing the development of novel ideas that can lead to new PD treatments.”

– Vivek K. Unni, MD, PhD

YOUR SUPPORT IS LAUNCHING CAREERS



Anthony Burrows, MD

In 2008, Dr. Anthony Burrows embarked on a Summer Student Fellowship funded by APDA. His study of Deep Brain Stimulation and its cognitive effects changed the course of his career, and gave him the inspiration to continue his study of Parkinson's disease.

Dr. Burrows went on to finish his residency at the Mayo Clinic in Rochester this past year, specializing in PD neurosurgery. He remains involved in research surrounding Parkinson's disease and is hopeful for progress in the coming years.

We are so proud of the work Dr. Burrows accomplished through his fellowship with APDA. Like him, we are optimistic about the future of PD research, and are excited to see what we will learn from more cutting-edge projects like these!

“Talking to Parkinson's patients really opened my eyes to the importance of research in their lives... there is such satisfaction that comes from working with this community.”

– Anthony Burrows, MD

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RESEARCH

SCIENTIFIC ADVISORY BOARD (AS OF DECEMBER 2016)



APDA Scientific Advisory Board:

(Front row L-R) Marie-Francoise Chesselet, MD, PhD, David Geffen School of Medicine at UCLA; Marie H el ne Saint-Hilaire, MD, FRCP (C), Boston University School of Medicine; David G. Standaert, MD, PhD, Chairman of the APDA SAB, University of Alabama at Birmingham, School of Medicine; Mary Maral Mouradian, MD, Rutgers Robert Wood Johnson Medical School; Leslie A. Chambers, President & CEO, APDA.

(Back row L-R) Richard Myers, PhD, Boston University School of Medicine; Un Jung Kang, MD, Columbia University Medical Center; Dennis W. Dickson, MD, Mayo Clinic, Jacksonville; Joel S. Perlmutter, MD, Washington University School of Medicine; Evan Yale Snyder, MD, PhD, The Burnham Institute; Clemens R. Scherzer, MD, Harvard Medical School

(Not pictured) Mahlon R. DeLong, MD, Emory University School of Medicine; J. Timothy Greenamyre, MD, PhD, University of Pittsburgh Medical Center; Laura Marsh, MD, Michael E. DeBakey, VA Medical Center

Chairman

David G. Standaert, MD, PhD

John N. Whitaker Professor and Chair of Neurology
University of Alabama at Birmingham, School of Medicine

Members

Marie-Francoise Chesselet, MD, PhD

Charles H. Markham Professor of
Neurology Emerita
David Geffen School of Medicine at UCLA

Mahlon R. DeLong, MD

Timmie Professor of Neurology
Emory University School of Medicine

Dennis W. Dickson, MD

Professor of Laboratory Medicine
& Pathology
Mayo Clinic, Jacksonville, Florida

J. Timothy Greenamyre, MD, PhD

Love Family Professor and Vice Chair
of Neurology
University of Pittsburgh Medical Center

Un Jung Kang, MD

H. Houston Merritt Professor of Neurology
Columbia University College of Physicians
and Surgeons

Laura Marsh, MD

Professor of Psychiatry Michael E. DeBakey
VA Medical Center

Mary Maral Mouradian, MD

William Dow Lovett Professor of Neurology
Rutgers Robert Wood Johnson Medical School

Richard Myers, PhD

Director, Genome Science Institute
Professor, Department of Neurology
Boston University School of Medicine

Joel S. Perlmutter, MD

Elliot Stein Family Professor of Neurology
Professor of Radiology, Neurobiology,
Physical Therapy & Occupational Therapy
Washington University School of Medicine

Marie H el ne Saint-Hilaire, MD, FRCP (C)

Professor of Neurology
Boston University School of Medicine

Clemens R. Scherzer, MD

Associate Professor of Neurology
Harvard Medical School

Evan Yale Snyder, MD, PhD

Director, Stem Cell & Regeneration Program
The Burnham Institute



**Boston University
School of Medicine**
– Boston, MA



**Emory University
School of Medicine**
– Atlanta, GA



**Washington University
School of Medicine**
– St. Louis, MO



**Rutgers Robert Wood
Johnson School of
Medicine**
– New Brunswick, NJ

**CENTERS
FOR ADVANCED
RESEARCH**

APDA's Centers for Advanced Research support research trainees, fellowship programs, early-stage discovery and later-stage clinical translation. The Centers facilitate investigative research into the causes, treatments, and ultimately a cure for Parkinson's disease.



**University of Virginia
Health System**
– Charlottesville, VA



**University of Alabama
at Birmingham School
of Medicine**
– Birmingham, AL



**University of Pittsburgh
Medical Center**
– Pittsburgh, PA



**David Geffen School
of Medicine at UCLA**
– Los Angeles, CA

Strength in optimism. Hope in progress.

FUNDRAISING

OPTIMISM WALKS

APDA's signature fundraising event — the Optimism Walk — is part of a nationwide movement to mobilize and inspire people to step up and help put an end to Parkinson's disease.

What makes the Optimism Walks special is the sense of community — people come together to support a cause they're passionate about, share stories, and meet others who understand.

Special thanks go out to our 2016 National Optimism Walk Sponsors, Lundbeck and US WorldMeds, for their partnership and support across the entire Optimism Walk series.



MEET SOME OF OUR TOP TEAMS IN 2016:



Don's Packers Backers

33 members

\$1,450 raised

Faye Zibell took the opportunity to turn the APDA Wisconsin Optimism Walk into a family reunion! After watching her Aunt Marge be the care partner to her husband (Faye's Uncle Don) since his Parkinson's diagnosis, she wanted to find a way to help and decided the Optimism Walk was the perfect choice.



Steve's Angels

6 members

\$10,000 raised *(from the Optimism Walk and other events throughout the year)*

When her father was diagnosed with Parkinson's disease, Allison DiBona felt frustrated that she couldn't fix him like he fixed her skinned knees or broken teenage heart.

So she decided to get involved by joining the APDA Massachusetts Optimism Walk, and says it's been the best thing she could have ever done for her father, and for both of them. Their bond has grown stronger and he continues to inspire her each and every day.



Strength in optimism. Hope in progress.

FUNDRAISING

INSPIRING EVENTS

In addition to the Optimism Walk event series, APDA Chapters around the country host an assortment of fundraising activities and educational events throughout the year to support local community programs and services

SOME STATE CHAPTER HIGHLIGHTS FROM 2016 INCLUDE:

Iowa

The annual APDA Iowa Parkinson's Disease Conference was held in June at the Lutheran Church of Hope in West Des Moines. The full-day conference brought together more than 500 people impacted by Parkinson's disease.

Along with important panel discussions, movement classes and educational presentations, a highlight of the conference was the keynote address entitled "Live Your Best" from motivational speaker Tim Hague who won *The Amazing Race Canada* after being diagnosed with Parkinson's disease.



Rhode Island

June 27, 2016, marked the ninth annual APDA Rhode Island Chapter Optimism Golf Tournament presented by Rhode Island Rehab. The event was hosted at the beautiful Quidnessett Country Club on the shores of Narraganset Bay, where 144 golfers took to the links and raised more than \$42,000 to support APDA's mission.



The event featured a free two-hour pro clinic with top pros including Ed Kirby, John Del Bonis, Mike Hughes, Dave Marcotte, Lou Parente, Chad Spencer and Tom Drennan. Local NBC sportscaster Joe Kayata served as the Master of Ceremonies for the live and silent auctions and raffle.

New York

In celebration and commemoration of Parkinson's Disease Awareness Month, a New York-based APDA team took a group of 30 local members of the Parkinson disease community to the State Capitol Building in Albany, NY. There, they received a State resolution to officially designate April as Parkinson's Disease Awareness Month! The resolution was sponsored by Assemblywoman Addie J. Russell (D-Theresa) and was passed with a unanimous vote from the Assembly, with particular support from local Staten Island based Assembly members Matthew Titone, Nicole Malliotakis and Michael Cusick.



\$1 Million for 1 Million Campaign

Exceeds Goal!

In 2015, APDA launched *\$1 Million for 1 Million*, a transformative two-year fundraising initiative to enable us to support the one million Americans living with Parkinson's disease today. We are pleased to report we achieved our goal in 2016! These critical funds will help expand our current efforts and provide more services to those touched by Parkinson's disease.

APDA THANKFUL FOR GENEROUS LEGACY GIFTS

APDA is grateful to the many people who have shown extraordinary generosity by leaving legacy gifts through planned giving. In 2016, APDA received charitable bequests of more than \$2 million that will provide education, services and research to help those impacted by Parkinson's live life to the fullest.

These generous gifts represent countless stories of kindness in people from all walks of life and are indicative of the very best humanity has to offer. Because of their indelible concern for others, their memories will never be extinguished.

Strength in optimism. Hope in progress.

LEADERSHIP (AS OF DECEMBER 31, 2016)

EXECUTIVE COMMITTEE

Chairman:

Patrick McDermott

1st Vice Chair:

John Z. Marangos, Esq.

2nd Vice Chair:

Elliot J. Shapiro, PE

3rd Vice Chair:

Thomas K. Penett, Esq.

Secretary:

Sally Ann Esposito Browne

Treasurer:

Elena Imperato

Joseph G. Conte

Mario J. Esposito, Jr.

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Elizabeth Braun, RN

David J. Butler

Athol Cochrane

George A. Esposito Jr., Esq.

Lisa Esposito, DVM

Michael Esposito

Donna J.C. Fanelli

Marvin Henick

John Lagana Jr.

Michael Melnicke

Joel A. Miele Jr.

Michael Pietrangelo, Esq.

David G. Standaert, MD, PhD

Daniel Wheeler

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Fred Greene

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The Hon. John Fusco

Paul Gazzara, MD

Michael Halkias

Frank Petruzzi

Robert Pierrello

Dorothy Reimers

Scott Scheffrin

Jay A. Springer, Esq.

Martin Tuchman

Jerry Wells, Esq.

SENIOR STAFF

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Leslie A. Chambers

*Vice President of Chapter Development
and Field Operations:*

Michelle Harman McDonald, MSW, LSW

Vice President of Programs and Services:

Robin Kornhaber, MSW

Vice President of Development and Marketing:

Stephanie Paul



Strength in optimism. Hope in progress.

IN MEMORIAM

The Parkinson's disease community lost two bright stars in 2016. We are incredibly thankful for their important medical contributions as well as their generosity of spirit, kindness, and determination to make a difference. They will not be forgotten.



Samay with his daughter, Lyla

SAMAY JAIN, MD, MS
1974 – 2016

Dr. Samay Jain was a rising star in the field of movement disorders. Samay majored in cognitive science and neuroscience and received his MD from the University of Virginia. He then completed his neurology residency training at the Cleveland Clinic, followed by his movement disorders fellowship at Columbia University in New York under the direction of the renowned Dr. Stanley Fahn.

Samay joined the University of Pittsburgh in 2006, as Assistant Professor of Neurology and Clinical Director of the Movement Disorders Division. As a young newcomer, Samay made things happen. He established an ever-expanding registry of research subjects and started a Movement Disorders Grand Rounds program in which interesting or difficult cases were presented to the movement disorders faculty, fellows, residents, and students. He also developed, initiated, and directed a Movement Disorders Fellowship program.

Samay became the first neurologist accepted into the highly-competitive master's program offered by the University of Pittsburgh's Clinical & Translational Research Institute. He obtained funding from the National Institutes of Health (NIH) in order to build a laboratory to study the parts of Parkinson's disease that fascinated him most, including risk factors, non-motor aspects, and non-motor features.

Samay's patients and colleagues recognized that he was an outstanding neurologist and he was selected by *Pittsburgh Magazine* as one of the Best Doctors in Pittsburgh as well as one of the Best Doctors in America. His research endeavors were funded by the NIH, the American Parkinson Disease Association and the Michael J. Fox Foundation. He was a frequent reviewer of manuscripts and served on the editorial board of the *Journal of the American Geriatrics Society*.

Samay said only days before he passed, *"I am grateful for the life I've had."* In Sanskrit, Samay means *"the appointed or proper time, the right moment"*. His life was much too short, but the Parkinson's community is profoundly grateful that he shared part of it with us.



MORVARID KARIMI, MD
1970 – 2016

Dr. Morvarid Karimi was a tenacious researcher, committed teacher, and compassionate clinician in the Department of Neurology at Washington University School of Medicine in St. Louis, MO. An assistant professor in the department's Movement Disorders Section, Morvarid also had a joint appointment at Mallinckrodt Institute of Radiology.

As a physician, she specialized in movement disorders, including dystonia, Parkinson's and Huntington's diseases, among other conditions, and conducted research in Mallinckrodt's Neuroimaging Laboratories.

Mentored by and working in the lab and clinic of APDA Scientific Advisory Board member Dr. Joel Perlmutter, she cared for patients and families affected by difficult chronic conditions such as Parkinson's disease. She was always determined, committed, incredibly protective and good with her patients. She would go the extra 10 miles to make sure that she did everything possible to help them.

Born in Tehran, Iran, Morvarid earned her medical degree in 1999 from the University of Munster in Germany. She then moved to the United States, where she worked for a year at the Marshfield Clinic in Marshfield, WI. In 2003, she completed a neurology residency through the University of Iowa in Iowa City. In 2004, she landed at the Washington University School of Medicine for a three-year movement disorders fellowship. In 2007, she became an instructor of neurology and, in 2010, an assistant professor of neurology.

In the lab, Morvarid's most recent research focused on dystonia and neuroimaging of dopamine pathways in the brain. She approached research with the same spirit and meticulous attention to detail she did with her patients. Her colleagues knew that any work that published was checked, checked again and rechecked. Morvarid was not blinded by her own or anyone else's bias — rather, she wanted the correct answer. Morvarid was respected for her attention to women's rights, especially in the workplace, with a strong sense of fairness. She wanted everyone to be treated appropriately and equally.

FINANCIALS

APDA is keenly aware of the many choices donors have in how they direct their charitable giving. At the core of APDA's fiduciary responsibility is our commitment to be stewards of our donors' trust, and ensuring that our administrative and fundraising costs are kept to a minimum.

Since 1961, APDA has invested more than \$170 million to fund research, patient services and education, and elevate public awareness.

The 2016 financial highlights follow. The entire audited financial statement and our most recent IRS Form 990 are available at www.apdaparkinson.org.

The American Parkinson Disease Association is a 501(c)(3) nonprofit organization.

CONSOLIDATED STATEMENT OF FINANCIAL POSITION

STATEMENT OF FINANCIAL POSITION | AUGUST 31, 2016 | (WITH COMPARATIVE TOTALS FOR 2015)

ASSETS

| | 2016 | 2015 |
|-----------------------------------|----------------------|----------------------|
| Cash | \$ 6,657,001 | \$ 5,561,038 |
| Bequests receivable | 307,448 | 1,788,291 |
| Investments | 1,436,534 | 1,382,004 |
| Prepaid expenses and other assets | 360,973 | 344,597 |
| Property and equipment - net | 2,585,127 | 2,663,553 |
| TOTAL ASSETS | \$ 11,347,083 | \$ 11,739,483 |

LIABILITIES AND NET ASSETS

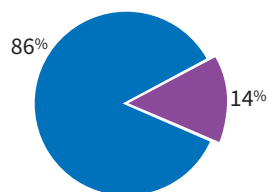
LIABILITIES:

| | | |
|---------------------------------------|------------------|------------------|
| Accounts payable and accrued expenses | \$ 383,276 | \$ 285,981 |
| Deferred revenue | 109,264 | - |
| Grants payable | 1,304,926 | 1,871,219 |
| Annuities payable | 49,376 | 55,721 |
| Total liabilities | 1,846,842 | 2,212,921 |

NET ASSETS:

| | | |
|---|----------------------|----------------------|
| Unrestricted | 7,097,138 | 6,011,117 |
| Temporarily restricted | 2,230,159 | 3,342,501 |
| Permanently restricted | 172,944 | 172,944 |
| Total net assets | 9,500,241 | 9,526,562 |
| TOTAL LIABILITIES AND NET ASSETS | \$ 11,347,083 | \$ 11,739,483 |

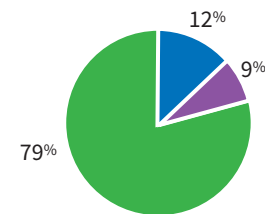
Fiscal Year 2016 Expense Composition



While it varies slightly from year to year, Fiscal Year 2016 Audited Financial Statement shows 86% of expense went toward APDA's mission while 14% went to Fundraising and Administration.

■ Program Services ■ Administrative and Fundraising

Fiscal Year 2016 Program Expense Composition



■ Patient and Program Services ■ Research ■ Public and Professional Education

CONSOLIDATED STATEMENT OF ACTIVITIES

| | Unrestricted | Temporarily Restricted | Permanently Restricted | Total | |
|---|---------------------|---------------------------|---------------------------|---------------------|---------------------|
| | | | | 2016 | 2015 |
| REVENUE: | | | | | |
| Contributions | \$ 4,271,735 | \$ 588,676 | \$ - | \$ 4,860,411 | \$ 4,831,603 |
| Legacies, bequests and estates | 2,080,001 | 156,459 | - | 2,236,460 | 3,722,667 |
| Special events | 1,618,329 | 155,154 | - | 1,773,483 | 2,068,106 |
| Investment income | 84,434 | 2,575 | - | 87,009 | (116,874) |
| In-kind contributions | 11,849,117 | - | - | 11,849,117 | 9,345,431 |
| Other revenue | 102,053 | - | - | 102,053 | 41,989 |
| Net assets released from restrictions | 2,015,206 | (2,015,206) | - | - | - |
| Total revenue | 22,020,875 | (1,112,342) | - | 20,908,533 | 19,892,922 |
| EXPENSES: | | | | | |
| Program Services: | | | | | |
| Patient and program services | 2,120,561 | - | - | 2,120,561 | 2,278,773 |
| Research | 1,585,732 | - | - | 1,585,732 | 1,515,942 |
| Public and professional education (including in-kind contributions of \$11,849,117) | 14,359,757 | - | - | 14,359,757 | 11,672,389 |
| Total program services | 18,066,050 | - | - | 18,066,050 | 15,467,104 |
| Supporting Services: | | | | | |
| Administration | 746,861 | - | - | 746,861 | 787,047 |
| Fundraising | 2,121,943 | - | - | 2,121,943 | 2,094,875 |
| Total supporting services | 2,868,804 | - | - | 2,868,804 | 2,881,922 |
| Total expenses | 20,934,854 | - | - | 20,934,854 | 18,349,026 |
| Increase (decrease) in net assets | 1,086,021 | (1,112,342) | - | (26,321) | 1,543,896 |
| Net assets, beginning of year | 6,011,117 | 3,342,501 | 172,944 | 9,526,562 | 7,982,666 |
| Net assets, end of year | \$ 7,097,138 | \$ 2,230,159 | \$ 172,944 | \$ 9,500,241 | \$ 9,526,562 |

THANK YOU!

Our work is only made possible by
friends and supporters like you.

Thank you for all you do!



American Parkinson Disease Association

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