



# 2024 Annual Report



**ARVO Foundation**  
for Eye Research®

[ARVOFoundation.org](https://ARVOFoundation.org)

# Our Purpose



2024 Developing Country Eye Researcher Fellows and mentors

The ARVO Foundation for Eye Research serves as a global catalyst for innovation, workforce development and collaboration in the field of vision research. We raise funds through partnerships, grants and the generosity of ARVO members to support the next generation of eye and vision researchers.

Cover photo: Bert M. Glaser, MD, Award for Innovative Research in Retina recipient Elizabeth Rossin, MD, PhD, with Mrs. Ronnie Glaser.

# The Numbers



**389**

Early-career researchers supported by travel grants



**579**

Number of ARVO members and friends who supported the Foundation



**\$400,200**

Invested in research grants and fellowships



**27**

Travel grants were provided to trainees from 27 international countries



**\$66,009**

Invested in career development program to support junior researchers



**14**

New members of the Dowling Society



**9**

Legacy Society members



**\$36,887**

Awarded to recognize and encourage innovative research

# From the Chair

I am grateful for the unwavering support and commitment shown to our global community during my first year as chair of the ARVO

Foundation for Eye Research. Together, we have made incredible strides in advancing vision research, supporting early-career scientists and raising awareness of the critical importance of our work.



Rafal Farjo, PhD, FARVO

2024 was a year of growth and innovation for the ARVO Foundation. With your generosity, we continued to expand our impact, ensuring that the next generation of vision researchers has the resources and opportunities they need to thrive.

Through the support of the Travel Grant Program, young researchers from around the world were able to present their findings at the ARVO Annual Meeting in Seattle. These grants not only support scientific advancement but also foster invaluable connections within the global vision research community.

We were thrilled to celebrate the inaugural recipients of our Catalyst Award Program that provides substantial funding to emerging researchers, empowering them to explore innovative projects and establish their research programs. Our awards, along with other initiatives such as the Publication Financial Assistance Program, Developing Country Eye Researcher Fellowships and Women in Eye and Vision Research (WEAVR) initiative, continue to support the best and brightest in our field.

The ARVO community, once again, rose to the challenge, contributing to our Matching Donor Campaign. Thanks to the generosity of our lead donors and the contributions of members like you, we raised over \$53,000, which will directly support the travel and research of early-career investigators.

As we look ahead to 2025, our focus remains clear: to deepen our impact by expanding funding opportunities for early-career researchers and continuing to innovate in how we engage with our supporters. With your help, we will launch new research awards that provide substantial, transformative funding to young investigators, enabling them to pursue groundbreaking work in vision science.

On behalf of the ARVO Foundation, thank you for your continued dedication to advancing eye and vision research. Your contributions are the driving force behind our success, and together, we are shaping a brighter future for all those affected by vision impairment and blindness.

A handwritten signature in black ink, appearing to read "Rafal Farjo".

Rafal Farjo, PhD, FARVO  
Chair, ARVO Foundation Board of Governors

# Foundation Highlights



Catching up with colleagues at the Dowling Society Reception



Mugging for the camera at the ARVO Foundation Gala



Attendees at the Kentucky Derby-themed ARVO Foundation Gala



WEAVR Luncheon attendees



Travel grant recipients at the Student Social

# Travel Grants

The ARVO Foundation awarded 389 travel grants through 46 named funds in 2024, benefitting trainees from 27 countries. These travel grants underwrite the cost of attendance for the ARVO Annual Meeting, allowing young scientists to present their research and network with other eye and vision researchers from around the world.

- American Macular Degeneration Foundation
- American Uveitis Society
- ARVO Foundation
- ARVO Staff
- Elizabeth Anderson Memorial
- Joanne G. Angle Memorial
- Grant Wood Balkema Memorial
- Robert B. Barlow, Jr., Memorial
- Roger Beuerman, PhD, Memorial
- IRCCS-Fondazione G. B. Bietti per lo Studio e la Ricerca in Oftalmologia –ONLUS
- BrightFocus Foundation
- Sek-Jin Chew
- Ramon F. Dacheux II Memorial
- M. Velma Dobson Memorial
- Eye Research Center
- Qais Farjo, MD Memorial
- Fight for Sight/Vision Foundation
- Foster Ocular Immunology Society
- Samuel G. Jacobson Memorial
- G. M. Jager Memorial
- Murray and Jeanie Johnstone
- Karamichos/Utheim Keratoconus
- Knights Templar Eye Foundation
- Sarla and Piyush Kothary Memorial
- Kreissig
- Kreissig and Lincoff Minimal Surgery
- Alan Liates, MD Memorial
- Lens and Cataract
- Lions World Vision Institute Foundation
- Gerard A. Lutty, PhD Memorial
- Connie Lee Lerea
- Friederike Mackensen
- Richard Newton Lolley
- Robert F. Miller, MD, Memorial
- National Eye Institute
- NIHR Moorfields Biomedical Research Centre
- David R. Pepperberg Memorial
- Retina Research Foundation/ Joseph M. and Eula C. Lawrence
- Robertson Translational Research
- Societa Italiana Laser in Oftalmologia
- Striatech
- Sturge-Weber Foundation
- Kazuo Tsubota, MD, PhD Innovation
- Josh Wallman Memorial
- Women in Eye and Vision Research (WEAVR)
- Gerhard Zinser Memorial

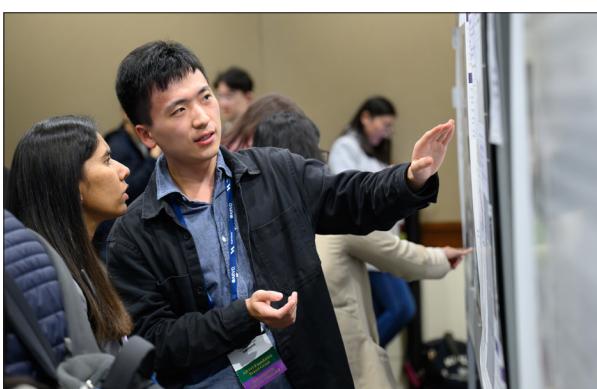


Knights Templar Eye Foundation travel grant recipients

Right: Samuel G. Jacobson Memorial Grant recipient  
Pooja Chauhan and Tomas S. Aleman.



BrightFocus Foundation travel grant recipients



ARVO Foundation travel grantee Quinyu Li explains his research at the MIT Poster Session.

Right and above:  
Student Social attendees



# Developing Country Eye Researcher Fellowships



Developing Country Eye Researcher Fellows: Back row, from left: Jayanti Jha (India); Rolland Hollhumer, (South Africa); Obed Amoah-Smith (Ghana). Front row, from left: Sanjeeta Sitaula (India), Deeksh Prasad (India), Suchita Pandey (India), Albana Tovo (Argentina), and George Michael Sosuan (Philippines).

The Developing Country Eye Researcher Travel Fellowship program brings aspiring scientists from developing nations to the ARVO Annual Meeting. Each recipient is paired with a volunteer mentor who guides them through ARVO's large scientific meeting.

# 2024 Recipients

**Obed Amoah-Smith, OD, MSc,  
SC-GARD, Prof Cert Med Ret,  
FAAO**

University of Cape Coast  
Cape Coast, Ghana

**Sedoten Bashorun, MBBS,  
FWACS, FMCOph, FICO, MSc**  
Lagos State University Teaching  
Hospital  
Lagos, Nigeria

**Hernán Dieguez, MSc, PhD**  
University of Buenos Aires  
Buenos Aires, Argentina

**Roland Hollhumer, MBChB, FC  
Ophth, MMed, MBA**  
University of the Witwatersrand  
Johannesburg, South Africa

**Onyekachi Jane Ireka, MBBS,  
FWACS, VRS**  
Alex Ekwueme Federal University  
Teaching Hospital  
Abakaliki, Nigeria

**Jayanti Jha, MD**

All India Institute of Medical  
Sciences  
New Delhi, India

**Suchita Pandey, MSc**  
LV Prasad Eye Institute  
Hyderabad, India

**Deeksha Prasad, MSc**  
LV Prasad Eye Institute  
Hyderabad, India

**Sanjeeta Sitala, MSc**  
B. P. Koirala Lions Centre for  
Ophthalmic Studies  
Kathmandu, Nepal

**George Michael Sosuan, MD**  
University of the Philippines  
Manila — Philippine General  
Hospital  
Manila, Philippines

**Albana Tovo**  
National University of Córdoba  
Córdoba, Argentina

## Program Supporters

ARVO Foundation Annual Meeting donors

J. Mark Petrash, PhD, FARVO and family

University of Wisconsin–Madison

Women in Eye and Vision Research (WEAVR)

Satish K. Srivastava Memorial Fellowship

# Award Recipients

## Dr. David L. Epstein Award

**Yvonne Ou, MD (mentor)**

**Tyson Kim, MD, PhD**

University of California, San Francisco  
San Francisco, Calif.

*Intravitral imaging of microglia dynamics during synapse disassembly in glaucoma*



Dr. David L. Epstein Award recipients Tyson Kim, MD, PhD, and Yvonne Ou, MD

## Genentech Career Development Award for Underrepresented Minority Emerging Vision Scientists

**Diana C. Lozano, PhD**

Oregon Health & Science University,  
Casey Eye Institute  
Portland, Ore.



## EyeFind Research Grant Cycle 1

**Manas Biswal, PhD**

University of South Florida  
Tampa, Fla.

*Creating a mitochondria-focused in vitro model of dry-AMD through Sod2 deletion in human retinal pigment epithelium (RPE)*

**Eye bank:** Lions World Vision Institute

**Abdelrahman Elhusseiny, MSc, MD**  
University of Arkansas for Medical Sciences

*Expression and cellular localization of insulin-like growth factor-binding protein 6 (IGFBP6) in diabetic retinas*

**Eye bank:** Lions World Vision Institute

Genentech Career Development Award for Underrepresented Minority Emerging Vision Scientists recipient Diana C. Lozano, PhD (center) with Genentech representatives Allen Ding and Beena Patel

## Christina Karakosta, MD, MSc

National and Kapodistrian University of Athens  
Athens, Greece

*Proteomic changes in aqueous humour, lens capsule and crystalline lens in patients with cataract*

**Eye bank:** Lions World Vision Institute

# Award Recipients

## Wentao Liang, MD, PhD, MA

Wake Forest University Health Sciences  
Winston-Salem, NC

*Investigating mitochondrial function in diabetic human corneas*

**Eye bank:** Miracles in Sight

## Cycle 2

### Mohit Parekh, PhD

Schepens Eye Research Institute,  
Massachusetts Eye and Ear

*Role of age on the migration speed of Fuchs endothelial corneal dystrophy (FECD) cells for Descemet's Stripping Only*

**Eye Bank:** Eversight Eye Bank

### Isabel Lopez Sanchez, PhD

Centre for Eye Research Australia  
Melbourne VIC Australia

*Single-Cell Transcriptomic Analysis of Human Postmortem Retina in Leber Hereditary Optic Neuropathy*

**Eye Bank:** Lions Eye Donation Service

## ARVO Foundation Early Career Clinician-Scientist Research Award

### Anna Maria Voigt, MD

University Medical Center of the Johannes Gutenberg-University Mainz, Germany

### Niamh Wynne, MB BCh, MSc, FEBO

University of Pennsylvania  
Philadelphia, Pa.

### Ming Yang, MD, PhD

Stanford University  
Palo Alto, Calif.



Early Career Clinician-Scientist Research Award recipients Anna Maria Voigt, MD; Niamh Wynne, MB BCh, MSc, FEBO; and Ming Yang, MD, PhD

## ARVO Foundation Collaborative Research Fellowship

### Marianna Hollaender, MD

University of São Paulo  
São Paulo, Brazil

*Genetic Analysis of Nanophthalmos in the Brazilian Population*

### Rodrigo Riedel, PhD

IQUIBICEN-CONICET  
Buenos Aires, Argentina

*Evaluation of the regenerative properties of human amniotic mesenchymal stem cells in corneal endothelial dysfunction*

### Paula Tenconi, PhD

Instituto de Investigaciones Bioquímicas de Bahía Blanca  
Bahía Blanca, Argentina

*The phospholipase D pathway as a potential therapeutic target for inflammatory ocular diseases*

# Award Recipients

## ARVO Foundation Research Catalyst Awards

**Alyssa L. Lie, PhD, BOptom**  
University of Auckland  
Auckland, New Zealand

**Tarsis Gesteira Ferreira, MSc, PhD**  
University of Houston  
Houston, Texas

## Carl Camras Translational Research Awards

**Glenn Yiu, MD, PhD**  
University of California, Davis  
Davis, Calif.

## Bert M. Glaser, MD Award for Innovative Research in Retina

Elizabeth Rossin, MD, PhD  
Mass Eye and Ear  
Boston, Mass.

## Oberdorfer Award for Low Vision Research

**David A. Atchison, PhD, DSc**  
Queensland University of Technology  
Brisbane, QLD, Australia

## Ludwig von Sallmann Clinician-Scientist Award

**Sally L. Baxter, MD, MSc**  
University of California San Diego  
San Diego, Calif.

## Kreissig Award for Excellence in Retinal Surgery

**David Zacks, MD, PhD**  
University of Michigan  
Kellogg Eye Center  
Ann Arbor, Mich.



Glenn Yiu, MD, PhD, recipient of the Carl Camras Translational Research Award and ARVO 2023 Foundation Chair Joel Schuman, MD, FACS, FARVO



Point of View Award recipients Mehrdad Rafat, PhD and Neil Lagali, PhD

## Point of View Award

**Neil Lagali, PhD**  
Linköping University  
Linköping, Sweden

**Mehrdad Rafat, PhD**

LinkoCare Life Sciences  
Solna, Sweden

*Bioengineered corneal tissue for minimally invasive vision restoration in advanced keratoconus in two clinical cohorts Nature Biotechnology*

# WEAVR Luncheon

Emily Chee, MBA, General Manager of the Americas with Novartis Gene Therapies, was the featured speaker of the 2024 WEAVR Luncheon in Seattle, Wash. Ms. Chee spoke on the topic of Creativity in the workplace. During her talk, she discussed the need for more creative solutions in the workplace and provided examples of creativity in traditionally non-creative jobs.

All proceeds from this WEAVR Luncheon support women in the visual sciences. Funds raised support travel grants and Developing Country Eye Researcher Travel Fellowships (DCERF) for female scientists to attend the ARVO Annual Meeting. In 2024, WEAVR supported five travel grant recipients and four DCERF recipients. Proceeds also underwrite the Women's Leadership Development Program. This year-long program provides emerging women leaders within ARVO a valuable and challenging learning experience through individual mentoring and peer group discussion.

The WEAVR Luncheon is open to all attendees and is a great opportunity for institutions to show their support by purchasing a table at the event. This year's luncheon hosted more than 600 attendees whose participation will support the 2025 class of WEAVR recipients.



WEAVR Keynote speaker Emily Chee, GM of the Americas Novartis Gene Therapies



Engaged WEAVR Luncheon participants



WEAVR Luncheon attendees Ankita Kotnala, PhD; Sangeetha Kandoi, PhD; and Preeti Subramanian, PhD.

# Dowling Society Reception

The Dowling Society Reception, held prior to the ARVO Foundation Gala, is an invitation event for all current

members of the Dowling Society. During the reception new members of the Dowling Society are recognized for their commitment to ARVO and the ARVO Foundation.



Dowling Society medals and pins

Members of the Dowling Society have made a commitment or donation to the Foundation of at least \$10,000. The following new members were welcomed to the Society this year:

**John I. Clark, PhD, FARVO; Claes H. Dohlman MD, PhD, FARVO; Adrienne Graves, PhD; Jason Spessard, MBA, CAE; and Andrew W. Taylor, PhD, FARVO.**



New Dowling Society members Jason Spessard, CAE; Adrienne Graves, PhD; John I. Clark, PhD, FARVO; and Andrew W. Taylor, PhD, FARVO



Group selfie



Dowling members Cheryl M. Craft, PhD, FARVO; Colin J. Barnstable, DPhil, FARVO and Joyce Tombran-Tink, PhD, FARVO

# ARVO Foundation Gala

The ARVO Foundation Gala is the largest yearly fundraising event hosted by the ARVO Foundation. Generous attendees raised funds to support the Foundation's sight-saving programs. Guests at the 2024 Foundation Gala in Seattle, Wash. enjoyed an eventful evening with the theme "Off to the Races" celebrating the running of the 150th Kentucky Derby and featured an original bluegrass band, dinner and was highlighted by time to connect with colleagues as well as celebrating this year's Foundation Honorees.

The following exceptional honorees were recognized for their commitment to ARVO and the ARVO Foundation through financial support, exemplary leadership of a Foundation initiative or dedication to endeavors that represent the mission of the ARVO Foundation: **Mrs.**

**Ronnie Glaser** in recognition of her extraordinary efforts to establish the Bert M.

Glaser, MD Award for Innovative Research in Retina and her generous philanthropic support of the Foundation; **Knights**

**Templar Eye Foundation** in recognition of their financial support of the Travel Grant program and their long-standing commitment to the global vision research community; and

**Steven J. Fliesler, PhD, FARVO**, for his long-standing commitment

to the ARVO community and generous philanthropic support of the ARVO Foundation.



Off to the Races



Gala honoree Knights Templar Foundation



Honoree Steven Fliesler, PhD, FARVO



Emcee Steffon Moody

# Dowling Society

Gary W. Abrams, MD, FARVO and Jane C. Werner, MD  
Anthony P. Adamis, MD, FARVO  
Jayakrishna Ambati, MD, FARVO  
Robert E. Anderson, MD, PhD, FARVO  
Joanne Angle, MLS, MPA  
Sally S. Atherton, PhD, FARVO and Robert Atherton  
Robert B. Barlow, PhD, FARVO and Patricia Barlow  
Haydee E. P. Bazan, PhD, FARVO and Nicolas G. Bazan, MD, PhD, FARVO  
Bernard Becker, MD, FARVO  
David C. Beebe, PhD, FARVO and Mrs. Betsy Beebe, PA-C  
Paul S. Bernstein, MD, PhD, FARVO and Ann Bernstein  
Eliot L. Berson, MD, FARVO and Kyra Kaplan-Berson  
Roger W. Beuerman, PhD, FARVO  
Laszlo Z. Bito, PhD  
Janet C. Blanks, PhD, FARVO  
**Stewart A. Bloomfield, PhD, FARVO\***  
Jeffrey H. Boatright, PhD, FARVO  
William J. Brunkin, PhD, FARVO and Dale D. Hunter, PhD, JD  
Claude F. Burgoyne, MD, FARVO and Vicki Smith  
Patrick Burke, MD, PhD  
R. V. Paul Chan, MD and Ann-Marie Lobo-Chan, MD  
Stanley Chang, MD, FARVO  
Steve T. Charles, MD, FACS, FICS  
Emily Y. Chew, MD, FARVO and Robert P. Murphy, MD  
Michael F. Chiang, MD, FARVO  
Thomas A. Ciulla, MD, MBA  
John I. Clark, PhD, FARVO  
Bruce E. Cohan, MD  
Lancey B. Cowan, JD, CAE  
Cheryl M. Craft, PhD, FARVO  
Patricia A. D'Amore, MBA, PhD, FARVO

Reza Dana, MD, MPH, MSc, FARVO  
Paulus T. V. M. de Jong, MD, PhD, FARVO, FEBOphth, FRCOphth and Marij de Jong  
Claes H. Dohlman MD, PhD, FARVO  
John E. Dowling, PhD, FARVO and Judith F. Dowling  
Joseph L. Dowling, MD  
Melinda K. Duncan, PhD, FARVO  
David L. Epstein, MD, FARVO and Susan M. Epstein, RN, JD  
**C. Ross Ethier, PhD, FARVO\***  
Rafal Farjo, PhD, FARVO and Krysten M. Farjo, PhD  
Paul T. Finger, MD  
Malinda E. C. Fitzgerald, PhD, FARVO  
Steven J. Fliesler, PhD, FARVO  
Robert N. Frank, MD, FARVO  
Ronald E. P. Frenkel, MD  
Juan E. Gallo, MD, PhD, FARVO  
Ronnie Glaser and Bert M. Glaser, MD, FARVO  
**Michael Goldbaum, MD, FARVO\***  
Israel A. Goldberg, PhD and Diane Goldberg  
**Mae O. Gordon, PhD\***  
Evangelos S. Gragoudas, MD, FARVO  
Adrienne Graves, PhD  
Hans E. Grossniklaus, MD, FARVO and Daurice A. Grossniklaus, PhD  
Julia A. Haller, MD, FARVO and John D. Gottsch, MD, FARVO  
**Jarrod C. Harman, PhD, and Yanhui Ma, PhD\***  
Mary Elizabeth Hartnett, MD, FARVO  
Linda D. Hazlett, PhD, FARVO  
John R. Heckenlively, MD, FARVO  
John A. Hoepner, MD  
Donald C. Hood, PhD, FARVO  
David Huang, MD, PhD, FARVO  
Leslie Hyman, PhD, FARVO  
**Monica M. Jablonski, PhD, FARVO\***  
**Samuel G. Jacobson, MD, PhD, FARVO and Jean Jacobson\***  
Martine J. Jager, MD, PhD, FARVO

# Dowling Society

Murray A. Johnstone, MD, and  
Jeanie Johnstone  
Dimitrios Karamichos, PhD  
Paul L. Kaufman, MD, FARVO and  
Margaret Kaufman  
**Sir Peng Tee Khaw, MD, PhD,  
FARVO and Lady Peggy Khaw\***  
John L. Keltner, MD and  
Nancy Keltner  
Shigeru Kinoshita MD, PhD, FARVO  
Renu A. Kowluru, PhD, FARVO and  
Anjan Kowluru, PhD  
Ingrid Kreissig, MD  
Alan M. Latiés, MD, FARVO and  
Deena Gu  
David Latiés  
Paul P. Lee, MD, JD, FARVO and  
Jennifer Lee  
**Maureen A. McCall, PhD, FARVO\***  
Maureen G. Maguire, PhD, FARVO  
Todd P. Margolis, MD, PhD, FARVO  
Marmor Foundation/  
Michael F. Marmor, MD, FARVO  
Alice R. McPherson, MD  
Jennifer J. Kang-Mieler, PhD, FARVO  
and William F. Mieler, MD, FARVO  
Ann H. Milam, PhD, FARVO  
Joan W. Miller, MD, FARVO  
Robert F. Miller, MD, FARVO  
Sayoko Eileen Moroi, MD, PhD  
Alan R. Morse, PhD  
Janice Oliva  
Samir C. Patel, MD  
Christopher A. Paterson, PhD, DSc,  
FARVO  
**Jacob Pe'er, MD, FARVO\***  
David R. Pepperberg, PhD, FARVO  
and Audrey Eisenmann  
J. Mark Petrash, PhD, FARVO and  
Kelly Cope Petrash  
Stephen C. Pflugfelder, MD, FARVO  
Robert Ritch, MD, FARVO  
Stella M. Robertson, PhD, FARVO  
and James D. Robertson, PhD

Frances J. Rucker, PhD, MCOptom,  
FARVO  
Iris M. Rush, CAE  
Stephen J. Ryan, Jr., MD, FARVO  
SriNiVas R. Sadda, MD, FARVO  
David E. Saffer  
Jose Alain Sahel, Jr., MD, FARVO  
Joel S. Schuman, MD, FARVO and  
Carole Miner Schuman  
Lawrence J. Singerman, MD, FACS  
Gregory L. Skuta, MD  
Alfred Sommer, MD, MHS  
Richard F. Spaide, MD, FARVO  
Jason Spessard, CAE  
William Eric Sponsel, MD, FARVO  
W. Daniel Stamer, PhD, FARVO and  
Catherine Bowes Rickman, PhD,  
FARVO  
Mary Ann Stepp, PhD, FARVO  
Michael E. Stern, PhD, FARVO  
Paul Sternberg, Jr., MD, FARVO and  
Gloria Sternberg  
Andrew W Taylor, PhD, FARVO  
Michael Trese, MD, FARVO  
Joyce Tombran-Tink, PhD, FARVO and  
Colin J. Barnstable, DPhil, FARVO  
Carol B. Toris, PhD, FARVO  
Cynthia Toth, MD, FARVO  
**David Troilo, PhD, FARVO\***  
Kazuo Tsubota, MD, PhD, MBA,  
FARVO  
Erik J. van Kuijk, MD, PhD, FARVO  
and Virginia Brooke, RN, PhD  
Sheila K. West, PhD, FARVO  
Janey L. Wiggs, MD, PhD, FARVO  
and Robert J. D'Amato, MD, PhD,  
FARVO  
David R. Williams, PhD, FARVO and  
Inger M. Williams, PhD  
George A. Williams, MD, FARVO  
Terri L. Young, MD, MBA, FARVO  
Thomas Yorio, PhD, FARVO and  
Elena Yorio

**\*New Dowling Society Members**

# Matching Donor Campaign

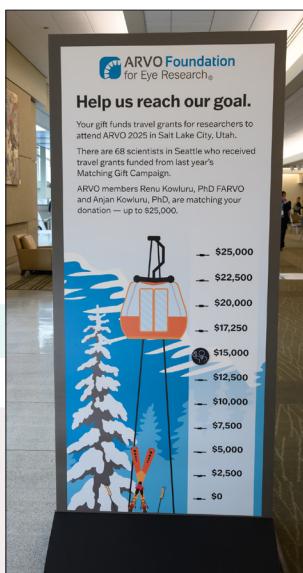
In 2024, Renu Kowluru, PhD, FARVO and Anjan Kowluru, PhD, issued a fundraising challenge to the attendees of the ARVO Annual Meeting. Through an extraordinary \$25,000 donation, they encouraged the community to match their gift to raise \$50,000 during the ARVO Annual Meeting.

Both Renu and Anjan are long-standing and active ARVO members, with Renu serving many years as a mentor for the DCERF Program, Global Mentorship Program and the Women's Leadership Development Program. Renu is a member of the Foundation Board of Governors, has given generously of her time on ARVO committees, on the IOVS editorial board and with the Women in Eye and Vision Research (WEAVR)



Renu Kowluru, PhD, FARVO and Anjan Kowluru, PhD

initiative. Thanks to the community's enthusiastic response during the week in Seattle, over \$53,000 was raised for the Matching Gift Campaign. These funds will support travel grants for young researchers attending the 2025 Annual Meeting in Salt Lake City, Utah.



Updating goal progress throughout the Annual Meeting



ARVO President Patricia D'Amore, PhD, MBA, FARVO, sharing that the Matching Donor Campaign exceeded its goal during the closing keynote session.

# ARVO/Alcon Keynote Sessions

The 2024 Annual Meeting opening and closing keynote presentations at the ARVO Annual Meeting were generously supported by Alcon through the ARVO Foundation.



Seattle fishmongers tossed toy fish to keynote attendees.

At ARVO 2024, the opening keynote speaker was Pulitzer Prize-winning author Ed Yong who discussed his most recent book *An Immense World*, taking the audience through the hidden realms of animal senses – with a focus on the extraordinarily varied ways in which other creatures see the world.



Keynote speaker and author Ed Yong signing copies of his book, *An Immense World*.

The closing keynote speaker, Emmy Award-winning scientist and author Sheril Kirshenbaum, PhD, discussed the importance of communicating science. Dr. Kirshenbaum shared how science shapes our world and how public engagement and understanding of research and innovation are critical if new advances are to reach their full potential and science is to appeal to a wider and more diverse group of people.



Closing keynote speaker Sheril Kirshenbaum, PhD

# Corporate Donors

Through our numerous projects and activities, the ARVO Foundation continues to make significant strides within eye research. Our ability to collaborate with corporate and foundation partners strengthens the impact of the ARVO Foundation in the vision community.

## \$100,000 and above

Genentech  
Knights Templar Eye Foundation

## \$25,000 to \$49,999

BrightFocus Foundation  
Retina Research Foundation

## \$10,000 to \$24,999

Apellis  
Bausch and Lomb  
Eye Bank Association of America  
EyeCRO  
Glaukos  
Massachusetts Eye and Ear Infirmary  
Point of View Foundation  
Regeneron Pharmaceuticals Inc.

## \$5,000 to \$9,999

Casey Eye Institute  
Duke Eye Center  
Emory Eye Center  
Fight for Sight UK  
Indiana University School of Medicine  
John A. Moran Eye Center  
Lowy Medical Research Institute  
Medical College of Wisconsin  
New York Eye & Ear Infirmary of Mount Sinai  
Qlaris Bio, Inc.  
Scheie Eye Institute  
Stanford University  
Tufts Medicine  
UAB Department of Ophthalmology and Visual Sciences  
University of California San Francisco

University of Miami Bascom Palmer Eye Institute

University of Minnesota Department of Ophthalmology and Visual Neurosciences  
University of Wisconsin - Madison  
Unviersity of Colorado Medicine  
Vanderbilt Eye Institute  
Wills Eye Hospital

## \$2,500 to \$4,999

Dean McGee Eye Institute  
Lions World Vision Institute Foundation  
LSU Health School of Medicine  
LV Prasad Eye Institute  
Moorfields Eye Hospital  
Ocuphire Pharma  
SUNY Upstate Center for Vision Research  
The Ohio State University Department of Ophthalmology and Visual Sciences  
UIC Illinois Eye and Ear Infirmary  
University of Rochester Flaum Eye Institute

## \$1,000 to \$2,499

American Macular Degeneration Foundation  
Bios Partners  
NYU Grossman School of Medicine  
Sturge Weber Foundation  
UCLA Stein Eye Institute

## \$250 to \$999

Johnson & Johnson  
Independent Project Analysis, Inc  
Henry Stewart Talks, Ltd

# Individual Donors

## \$100,000 and above

Susan Epstein

## \$25,000 to \$49,999

Patricia A. D'Amore, MBA, PhD, FARVO  
Rafal Farjo, PhD, FARVO  
Jean Jacobson

## \$10,000 to \$24,999

C Ross Ethier, PhD, FARVO  
Renu A. Kowluru, PhD, FARVO  
Alan R. Morse, JD, PhD

## \$5,000 to \$9,999

Sally S. Atherton, PhD, FARVO  
Stewart A. Bloomfield, PhD, FARVO  
Mitchell G. Brigell, PhD, FARVO  
Emily Y. Chew, MD, FARVO  
John I. Clark, PhD, FARVO  
Mae O. Gordon, PhD  
Maureen A. McCall, PhD, FARVO  
J. Mark Petrash, PhD, FARVO

## \$2,500 to \$4,999

Michael F. Chiang, MD, FARVO  
Stella M. Robertson, PhD, FARVO

## \$1,000 to \$2,499

Kevin Bollom  
Thomas A. Ciulla, MD, MBA  
Joseph L. Demer, MD, PhD, FARVO  
John E. Dowling, PhD, FARVO  
Audrey Eisenmann  
Israel A. Goldberg, PhD  
Maureen G. Maguire, PhD, FARVO  
Srinivas R. Sadda, MD, FARVO  
Joel S. Schuman, MD, FARVO  
Jason Spessard, CAE  
Mary Ann Stepp, PhD, FARVO  
Paul Sternberg, Jr., MD, FARVO  
Andrew W. Taylor, PhD, FARVO  
Carol B. Toris, PhD, FARVO  
David Troilo, PhD, FARVO  
Aalt Verhagen  
Barbara M. Wirostko, MD, FARVO  
Terri L. Young, MD, FARVO

## \$500 to \$999

Elizabeth Ahlers  
Melissa Bradner  
Christin Carlson  
John A. Epstein, MD  
Steven J. Fliesler, PhD, FARVO  
Claude Gerstle, MD  
Mary Elizabeth Hartnett, MD, FARVO

Jeffrey W. Kalenak, MD

Arun Kumar Krishnan, BS Optom, PhD  
Magdalena Krzystolik  
Wei Li, MD, PhD  
Anisha Mehta  
William F. Mieler, MD, FARVO, FACS  
Megan Morelli  
Machelle T. Pardue, PhD, FARVO  
Elliott H. Sohn, MD  
Cheryl Stearns  
Api Sulistyо  
Erik J. Van Kuijk, MD, PhD, FARVO

## \$250 to \$499

Ata A. Abdel-Latif, PhD, FARVO  
Sue Aicher, PhD  
Catherine Bowes Rickman, PhD, FARVO  
Thomas M Brunner, BSEE, MBA  
Julia V. Busik, PhD, FARVO  
Abbot F. Clark, PhD, FARVO, FAAO  
Gislin Dagnelie, PhD, FARVO  
Amy Dryman  
Mitchell W. Dul, OD MS, FARVO  
Brad Fortune, OD PhD, FARVO  
Alecia K. Gross, PhD, FARVO  
Achim H. Krauss, PhD  
Steven Kymes, PhD, MHA  
Kirsten J. Lampi, MS PhD, FARVO  
Goldis Malek, PhD, FARVO  
Yvonne Ou, MD  
Denis A. Proshlyakov, PhD, MD  
T. Michael Redmond, PhD, FARVO  
Ramon Rentas  
Sharon Rozzi  
Pam Santoso  
Gregory L. Skuta, MD  
Valerie Stalvey  
Stephanie Watson, MBBS, FRANZCO, PhD, FARVO

## \$1 to \$249

Mohamed H. Abdel-Rahman, MD, PhD  
Agnes Acevedo, PhD  
Suchismita Acharya, PhD  
Madeline Addington  
Elvira Agron, MA  
Marta Airaghi Leccardi  
Kunihiro Akiyama, MD, PhD  
Naimul Abu Mohammed Alam

Gamil Alhakimi, PhD, MBA

Kevin Allan, MD, PhD  
Penelope J. Allen, FRANZCO  
Mohamed Al-Sayed Al-Shabrawey, MD, PhD  
Laura Anderson  
Sheila T. Angeles-Han, MD MSc

Rosalia Antunes-Foschini, MD  
Ellen Konadu Antwi-Adjei, OD, MPH-CEH

eVhy Apryani, B.Pharm, Mac, PhD

Janet Arnold  
Ajay Ashok, PhD  
Moe Hein Aung, MD, PhD

Masahiko Ayaki, MD

Yuji Ayatsuka  
Björn Bachmann  
Peter Baciu, PhD

Benjamin T. Backus, PhD

Judit Z. Baffi, MD, PhD

Steven T. Bailey, MD

Madhusudhanan Balasubramanian, MS, PhD

Seema Banerjee, PhD, FFAAO

Amy Baribeault

Jeanne Barker-Nunn

David Barnett, MD

Coralie Barrau

J. Bronwyn Bateman, MD, FARVO

Peter Bedard

Francline F. Behar-Cohen, MD, PhD, FARVO

Alexandra Benavente-Perez, MCOptom, MS, PhD, FARVO

Lea D. Bennett, PhD

Linda Bergh

Meghan Berkenstock, MD

Kara Bernstein

Sajad Besharati

Robert Eric Besthof

Suraj P. Bhat, PhD, FARVO

Imran Ahmed Bhutto, MD, PhD

Esther E. Biswas-Fiss, PhD

Ava K. Bittner, OD, PhD, FARVO

Kostadinka K. Bizheva, PhD

Anna Rita Blanco

Barbara A. Blodi, MD

Terete Borras, PhD, FARVO

Jacqueline Ann Brassard, DVM, MS, PhD, DA

Richard J. Braun, PhD

Daniel C. Brock

Bonnie M. Brodowski, MBA

Kay Adkins Brown

Mark A. Bullimore, MC Optom, PhD, FARVO

Marjorie Bundgaard

Kyle Burnett

Stephen A. Burns, PhD, FARVO

Virginia L. Calder, PhD

# Individual Donors

Leah J. Campbell, PhD  
Laura Campello, PhD  
Louis B. Cantor, MD  
Andrew Carkeet, MS, PhD  
Julia Carroll  
Colleen M. Cebulla, MD, PhD, FARVO  
Connie L. Cepko, PhD  
Matteo Giuseppe Cereda, MD  
Arijit Chakraborty, PhD  
Shukt Chakravarti, PhD, FARVO  
Jane W. Chan, MD  
Matilda F. Chan, MD, PhD, FARVO  
Kun-Che Chang, PhD  
Han-Hsin Chang, PhD  
Christopher B. Chapman, MD  
Brahim Chaqour, PhD  
James Chastain, PhD  
Shiming Chen, PhD  
Dongfeng Chen, MD, PhD  
Minjie Chen  
Rui Cheng, MD, PhD  
Kabir Chopra  
Leo T. Chylack, Jr., MD, FARVO  
Catherine Cohen  
Jason Comander, MD, PhD  
Heather R. M. Connor, PhD  
Grace Cooksley, BSc, PhD  
Linnea Cornish  
Roberta McKean-Cowdin, PhD  
Cheryl Mae Craft, PhD, FARVO  
Kathryn S. Crawford, PhD  
Julie Crider, PhD  
Darlene A. Darrt, PhD, FARVO  
Ioannis Datseris, MD, PhD, FEBO  
Kent M. Daum, OD, MS, PhD  
Kevin David Rosin, OD, BOptom  
Aline de Araujo, MD, PhD  
Margaret M. DeAngelis, PhD, FARVO  
Heidrun L. Deissler, PhD  
Sophie Xiaohui Deng, MD, PhD, FARVO  
Wen-Tao Deng, PhD  
William Jacob Spenner Dolla, PhD  
Amitha Domalpally, MD, PhD  
Chris Ryan Douglas, PhD  
Jacque L. Duncan, MD, FARVO  
Gerri A. Duran, PhD, MS  
Bonnie Eisner  
Justin Elstrott, PhD  
Farris ElZaridi  
Julian Esteve-Rudd, PhD  
Amani A. Fawzi, FARVO  
Richard M. Feist, MD  
Alcides Fernandes, MD  
Frederick L. Ferris, III, MD, FARVO  
Allan Filler  
Paul T. Finger, MD  
Neil Patrick Finnen, MD  
Ian Flitcroft, FRCOphth, DPhil  
Abby Franz  
Nina Sara Fraticelli-Guzman  
Laura J. Frishman, PhD, FARVO  
Anna Frostegaard, MD, PhD  
Sabine Fuhrmann, PhD  
Anne B. Fulton, MD, FARVO  
Anne E. Fung, MD  
Joao M. Furtado, MD, PhD  
Douglas E. Gaasterland, MD  
Denise Sophia Gallagher, MD  
Paul D. Gamlin, PhD, FARVO  
Rajashekhar Gangaraju, MS, PhD, FARVO  
Xiaoyi Raymond Gao  
Mary Anne Garner, PhD  
Peter Geissler  
Claire Mazow Gelfman, PhD  
Rajendra Charbaran, PhD  
Homayon Ghiasi, PhD, FARVO  
Ilene K. Gipson, PhD, FARVO  
Andrew F. X. Goldberg, PhD  
John Gonzales  
Maud Gorbet  
Theo G.M.F. Gorgels, PhD  
Alicia Alejandra Goyeneche, PhD  
Maria B. Grant, MD, FARVO  
Jim Gratton  
Enrique O. Graue-Hernandez, MD, MSc  
Evan Gray  
Andrew Griswold  
Carsten Grohmann, MD, PhD  
Antje Grosche, PhD  
Jeffrey M. Gross, PhD  
Hans E. Grossniklaus, MBA, MD, FARVO  
Vikas Gulati, MD  
Jessica Gumerson  
Manuela Gutierrez Velez  
Dong Hee Ha  
Nicole Haas  
Colleen Hade  
Anders Haegerstrand, MD, PhD  
Amir Reza Hajrasouliha, MD  
Anne M. Hanneken, MD  
Aaron Hanson  
Ashlee Hart  
Hayden Haupt  
Rossen M. Hazarbassanov, MD, PhD  
Joe Hedrick



## Legacy Society

Israella Bash

Claude F. Burgoyne, MD, FARVO and Vicki Smith

Emily Y. Chew, MD, FARVO and Robert P. Murphy, MD

Cheryl Mae Craft, PhD, FARVO

David L. Epstein, MD, FARVO and Susan M. Epstein, RN, JD

Jennifer J. Kang-Mieler, PhD, FARVO and William F. Mieler, MD, FARVO

J. Mark Petrash, PhD, FARVO and Kelly Cope Petrash

Stella M. Robertson, PhD, FARVO and James D. Robertson, PhD

Joel S. Schuman, MD, FARVO and Carole Miner Schuman

# Individual Donors

Peter Heiduschka, PhD	Lyndsay Leach, PhD	Kareem Moussa, MD
Jennifer Helgans	Matt Leahy	Leonardo Murgiano
Martina C. Herwig-Carl, MD, FEBO	Renato Leca, MD	Kunihiro Musashi, MD, PhD
John R. Hetling, PhD	Norbert LeClair	Sally Nadler
Alex W. Hewitt, PhD, FARVO	Seohak Lee	Mihyun Nam
Paul Holden	Jong-Jer Lee, MD-PhD	Joel Naor, MD, MSc, MBA
T.J. Hollingsworth, PhD	Anna Lehman	Manisha Narasimhan, PhD
Nancy Holtze	Hans G. Lemij, MD, PhD	Raja Narayanan, MD, MBA
Junko Hori, MD, PhD, FARVO	Benedicte Lescrauwet, MSc	Alejandro Navas, MD, PhD
Zhengping Hu, MD, PhD	Luis A. Lesmes, PhD	Andrew Nelson, MD
Wenyi Hu	Brian Levy, OD, MSc	Faith Neppl
Katerina Hufendiek, MD, FEBO	Zhaohui Li, MD, PhD	Anthony B. Nesburn, MD, FARVO
Karsten Hufendiek, MD, FEBO	Yan Li	Jake Nichols
Alaina Huhner	Cindy Liedman	T. Michael Nork, MD, FARVO
Yuqing Huo, MD, PhD	Jill Limberg	Kourosh Nouri-Mahdavi, MD
Rebecca Hussain	Tong Ling, PhD	Gary D. Novack, PhD, FARVO
Natalie Hutchings, PhD	Katie M. Litts, PhD	Nana Yaa Nsiah
Alessandro Iannaccone, MD, MS, FARVO	Dovile Litvinaviciute	John O'Brien, PhD, FARVO
Elna Ali Idrus, MD	Yutao Liu, MD, PhD, FARVO	Miller J. Ogidiogben, PhD, FARVO
Sheelah Ilo, MBBS, FRCOphth, MPH	Chunqiao Liu, PhD	Kenji Okamoto
Naoya Imanaga	Birgit Lorenz, MD, PhD, FEBO, FARVO	Sadie Olson
Helen Jiao, PhD	Frank J. Lovicu, PhD, FARVO	Ayano Oshiro
Kangwei Jiao, MD, PhD	José Domingo Luna, MD, FARVO	Mineo Ozaki, MD, PhD
Kai Jin, MD	Zhonghui Katie Luo, MD, PhD	Jose A. Paczka, MD
Hadi Joud, MD	Cathy Lutz	Dolly Ann Padovani-Claudio, MD, PhD
Daniel Kampik, MD, PhD	Yanhui Ma, PhD	Tea Soon Park
Himal Kandel, PhD	Ryan MacDonald	Cindy Park-Windhol, PhD
Seoyoung Kang, MS	Peter R. MacLeish, PhD	Vincent Michael Patella
Chang Kao-Jung, MD, PhD	Ted Maddess, PhD, FARVO	Katherine Patten
Amir H. Kashani, MD, PhD	John Conner Maloney	Bikash R. Pattnaik, PhD, FARVO
Naoko Kato, MD	Michiko Mandai, MD, PhD	Liz Pearce, MSc, PhD
Brian Katz	Nawajes Mandal, PhD	Jacob Pe'er, MD, FARVO
Ben Katzman	Ruth E. Manny, OD, PhD, FARVO	Rodrigo Schwartz Pegado
Kate E. Keller, PhD, FARVO	Binata Marik, BSc MSc PhD	Qingsheng Peng, MD
Lily Kelley	Mary E. Marquart, PhD, FARVO	Jose Raul Perez-Estrada
Claire Kenney	Reyna Isabel Martinez-De Luna, PhD	Ido Perlman, PhD, FARVO
Rehma Khan, MRCOphth	Robert W. Massof, PhD, FARVO	Jan S. Peterson, MS, RAC ACRP-CP
Vikas Khetan, DO, DNB, FMRF	Martin Masters	Stephen C. Pflugfelder, MD, FARVO
Tyson Kim, MD, PhD	Kathleen Mathison	Austin Pierce
Connor Kirsch	Helen Mathison	Kim Pilgrim
Sarah Kispert	Ryo Matoba, MD, PhD	Miguel Nicolas Cruz Pimentel, MD
Norman J. Kleiman, PhD, FARVO	Collin McEllistrem	Manuel Neuzimar Pinheiro, PhD
Yusuke Koga	Rao Me, MD	Michael Pircher, PhD
Jun Kong, MD, PhD	Nehal Mehta, MD, MSCE	Kendra Plaschko
Karanjit Singh Kooner, MD, PhD, MBA	Ruoyu Meng	Alfonso Ponce, MD
Maya Koronyo-Hamaoui, PhD	Stefano Blessmann Milano	Mason Posner, PhD
Marjean T. Kulp, OD, MS	J. Cameron Millar, PhD	Howard Prentice, PhD
Ashok Kumar, PhD, FARVO	Frederick Christian Miller, III, PhD, MS	Sandro Pretolani
Sandeep Kumar, PhD	Yoko Miura, MD, PhD	Matt Psick
Elizabeth Olive Akansha Kumar	Cem Mocan, MD	Halle Ptaschinski
Anthony N. Kuo, MD, FARVO	Gennadiy P. Moiseyev, PhD	Claudio Punzo, PhD
Kazuhiro Kurokawa	Juliet A. Moncaster, PhD, FARVO	Teresa Puthussery, BOptom, PhD
Yuki Kusano	Michael Mong, MD	Ying Qian, MD
Ellen Kussman	Jaime Montenegro	Ebenezer Justice Quainoo, OD
Kristen Kwan, PhD	Patricia Morelli	Susanne Raab, PhD
Pierre Lachapelle, PhD, FARVO	John C. Morrison, MD, FARVO	

# Individual Donors

Lyne Racette, PhD, FARVO	Jan Skerswetat, PhD	Jesus Santiago Vidaurri-Martinez, MD
Sundhar Ramasamy, MD	Dimitra Skondra, MD, PhD	Victoria Villeggi
David J. Ramsey, MD, PhD, MPH	David H. Sliney, PhD	Andrea L. Vincent, MBChB, MD, FRANZCO
David M. Reed, PhD	Vaughn Smith	Caleb Vineyard
Tom Reeves	Robert G. Smith, PhD	Kalyan Vinnakota, PhD
Katrien Remaut	Enitan Sogbesan, MD FRCSC	Suresh Viswanathan, PhD, FARVO
Chunmin Ren	Joanne Sohn	Sivakumar Viswanathan, MSc, MPhil, PhD
Alvaro Rendon, PhD	Valeria Canto Soler, PhD	Susan Vitale, PhD, MHS, FARVO
Jungtae Rha, PhD	Arieh Sorin Solomon, MD, PhD, FARVO	Renate Voegler
Kurt Riegger	Mallika Somayajulu	Anna Maria Voigt
Anna-Kaisa Rimpelä, PhD	Gabor Mark Somfai, MD, PhD	Claus von der Burchard
Sriganesh Ramachandra Rao, BE, MS, PhD	Hyun Beom Song	Siegfried Karl Wagner, MSc PhD, FRCOphth
Phyllis R. Robinson, PhD	Janet R. Sparrow, PhD, FARVO	Courtney Walker
Francisco J. Rodriguez, MD	Isabel St. Dennis	Janice L. Walker, PhD
Efraim Romo-Garcia, MD	Paulo-Eduardo Stanga, MD	Graham R. Wallace, PhD, FARVO
Shi Song Rong, MD, PhD	Michael E. Stern, PhD, FARVO	Lei Wan
John Rose, BSchHons	David Stone	Joe Weidner
Susan Rosenthal	Elin Strachan, MSci	Kathleen Welch
Sharon Rosenzweig-Lipson, PhD	Jessie Strecker	John A. Wells, III, MD
Cheryl L. Rowe-Rendleman, PhD	Clemens Strohmaier	Lin Weng, PhD
Carolyn M. Sakauye, MD	Ingrid Sulistyo	Larry A. Wheeler, PhD
Juliana M.F. Sallum, MD, PhD	Maia Sulistyo	Janey L. Wiggs, MD, PhD, FARVO
Borna Sarker, PhD	Alex Sulistyo	Robin Joy Wilder
Takumi Sato	Jack M. Sullivan, MD, PhD	Christine Frances Wildsoet, OD, PhD, FARVO
John Saville	Ye Sun, PhD, MD	Rhea Williams, MPH
Ingo Schmack, MD	Naoto Suzuki, PhD	Mary Williams
Juergen Schmitt	Shivalingappa K.	Maria Woehler
Miklos Schneider, MD, PhD	Swamynathan, MSc PhD, FARVO	Stefanie G. Wohl, PhD
Lauren Schroeder	Mark W. Swanson, OD, MSPH	Thomas J. Wubben, MD, PhD
Alexander Karl-Georg Schuster, MD	Hogara Taguchi, MD	Darrell WuDunn, MD, PhD
Scott Seeger	Hirotaka Tanabe, MD, PhD	Yingzi Xiong, PhD
Maddie Segovia	Kazufumi Tanaka	Wenjun Xiong, PhD
Ayellet Segre, PhD	Karen Tarnas	Chegyem Yae, MD
Magdalene J. Seiler, PhD, FARVO	William Rowland Taylor, PhD	Dongsheng Yan, PhD
William H. Seiple, PhD, FARVO	Nobuhiro Terao	Anya Yermishkin
Yaashwini Laura Selwyn	E. Valas Teuma, PhD	Jia Yin, MD, PhD, MPH
Richard Selwyn, MCBmedSc	Guthrie Thoerner	Wai Ming Yip
Somasekar Seshagiri	David Thorn	Woong-Sun Yoo
Michael S. Seward, MD	George M. Thurston, PhD	Kenya Yoshida
Chunyi Shao, MD, PhD	Jan Tode, MD	Tian Yuan
Tasneem Putliwala Sharma, PhD	Samuele Tosatti, PhD	Donald J. Zack, MD, PhD, FARVO
Dror Sharon, PhD	Cynthia A. Toth, MD, FARVO	Ronald Zambrano, MSc
Bella Ru Yue Shen	Vickery E. Trinkaus-Randall, PhD, FARVO	Linda M. Zangwill, PhD, FARVO
Lily Shi	Elizabeth Troth	Kristi Zellmann
Kendrick Co Shih, FCOPht	Elena Bendala Tufanisco, MD, PhD	Yuyang Zeng, MD, PhD
Han-Yu Shih	Radhika Tunstall, MD	Congxiao Zhang, PhD
Min-Cheol Shin, PhD	Imam Uddin, PhD	Qiaoyi Zhang
Mariko Shirane	Rafael Ufret-Vincenty, MD	Ming Zhang, PhD
Daisy Y. Shu, PhD	Ehsan Ullah, PhD	Fengquan Zhou, PhD
Duygu Sigurdsson	Carlos Urrea, MD, MHSA, MPH	Xianjun Zhu, PhD
Julie Silvestri	Rodrigo A. Valenzuela, PhD	Yueming Zhuo
Stephen Hayward Sinclair	Bridget Valuesek	George A. Zikos, OD, MS
Pawan Kumar Singh, PhD	Freekje van Asten, MD, PhD	
Swati Singh, MBBs, MS,	Corrina Van de Pol, OD, PhD	
Nivedita Singh, PhD	Brian L. VanderBeek, MD, MPH, MSCE	
Ping Situ, MD, MSc, PhD	Balazs Laszlo Varsanyi, MD, PhD	
Nirojini Sivachandran	Clemens Vass, MD	
	Geeta K. Vemuganti, DNB, FAMS, MD, FARVO	

# Committees

## Awards Committee

### Chair

Joel Schuman, MD, FARVO

### Members

Colleen M. Cebulla, MD, PhD, FARVO  
Shannath L. Merbs, MD, PhD  
Andrew Taylor, PhD, FARVO  
Sapna Gangaputra, MD, MPH  
Sophie Deng, MD, PhD, FARVO  
Yvonne Ou, MD  
Patricia Chevez-Barrios, MD, FARVO  
David J. Calkins, PhD, FARVO  
Mary Ann Croft, MS  
Anat Loewenstein, MD, FARVO  
Lihteh Wu, MD, FARVO  
Nicholas Delamere, PhD, FARVO  
Maureen McCall, PhD, FARVO  
Irene Gottlob, MD, FARVO

### Ad-hoc

Srinivas Sadda, MD, FARVO  
Shahzad I. Mian, MD

## Epstein Review Committee

### Chair

Janey Wiggs, MD, PhD, FARVO

### Members

Rachel Kuchtey, MD, PhD  
Richard Libby, PhD, FARVO  
Keith Martin, MD, FARVO  
Gillian McLellan, PhD, FARVO  
Colm O'Brien, MD, FARVO  
Joel Schuman, MD, FARVO

## WEAVR Leadership Committee

### Chair

Malia Edwards, PhD

### Members

Karen Allison, MD  
Claire Gelfman, PhD  
Mariya Moosajee, MBBS, PhD  
Leah Owen, MD, PhD  
Poonam Naik, PhD  
Cheryl Rowe-Rendelman, PhD  
Daisy Shu, PhD  
Dorota Skowronska-Krawczyk, PhD  
Cynthia L. Steel, MBA, PhD  
Preeti Subramanian, PhD

## Finance Committee

### Chair

William F. Mieler, MD, FARVO, FACS

### Members

Renu Kowluru, PhD, FARVO  
Janey Wiggs, MD, PhD, FARVO  
Rafal Farjo, PhD, FARVO

### Ex-Officio

J. Mark Petrash, PhD, FARVO  
SriNiVas R. Sadda, MD, FARVO  
Joel Schuman, MD, FARVO  
Iris M. Rush, CAE

# Board of Governors



## **Chair**

Rafal Farjo, PhD,  
FARVO

Barbara  
Wirostko MD,  
FARVO



## **Immediate Past Chair**

Joel S. Schuman,  
MD, FARVO

Thomas Yorio,  
PhD, FARVO



## **Treasurer**

William F. Mieler,  
MD, FARVO, FACS

## **Governor Emeritus**

John E. Dowling,  
PhD, FARVO



## **Governors**

Emily Y. Chew, MD,  
FARVO

## **Executive Vice President**

J. Mark Petrash,  
PhD, FARVO



Mary Elizabeth  
Hartnett, MD, FACS,  
FARVO

## **Executive Director**

Iris M. Rush, CAE



Renu Kowluru, PhD,  
FARVO



Alan R. Morse, JD,  
PhD



Janey L. Wiggs, MD,  
PhD, FARVO

# Financials

## Assets

Cash and equivalents	\$ 754,380.84
Investments	\$ 8,203,041.79
Receivable, net	\$25,865.97
<b>Total assets</b>	<b>\$8,983,288.60</b>

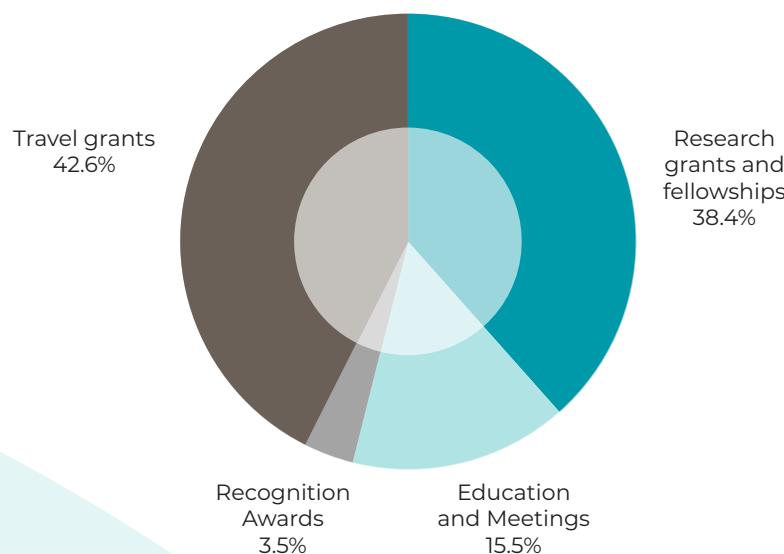
## Liabilities and Net Assets

Liabilities	
Accounts payable and accrued expenses	\$1,483,514.45
Deferred revenue	\$49,523.00
<b>Total liabilities</b>	<b>\$1,533,037.45</b>
Net Assets	
Without donor restrictions	\$4,429,435.19
With donor restrictions	\$3,020,815.96
<b>Total net assets</b>	<b>\$7,450,251.15</b>

**Total Liabilities and Net Assets \$8,983,288.60**

As of December 31, 2024

## Program expenses



# Thank You



INFO@ARVOFOUNDATION.ORG  
ARVOFOUNDATION.ORG



+1.240.221.2950



5515 Security Lane, Suite 500  
Rockville, MD 20852