

2024 - 2025 DIRECTORY

BEVERLY DILLON, PDG (33S) PRESIDENT

www.mlerfi.com www.facebook.com/MLERFI www.twitter.com/mlerfinfo

Our Mission
Massachusetts Lions Eye Research
Fund, Inc. is dedicated to funding
research to preserve and restore sight
for people affected by vision
loss and to eliminate preventable blindness.



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More ways to support MLERF

Direct Donation

MLERF is a 501(c)3 tax exempt corporation. You can donate directly to MLERF by visiting our website at www.mlerfi.com and click on the donation link in the upper right corner, or the How to Help link at the top. A check may be made payable to Mass Lions Eye Research Fund, Inc., c/o Treas. Dr. James Roth, 43 Stewart Terrace, Belmont, MA 02478. A donation can also be made to your local Lion's club, earmarked for MLERF, and have them forward the donation to the above address. Additionally, we have memorial/honorarium envelopes if you wish to honor someone special. See your district MLERF Director or officer for an envelope.

President's Circle Pin \$20.00

Please consider joining the President's Circle and show your pride and support of MLERF with this beautiful President's Circle lapel pin. If 2000 Lions/Leos of Massachusetts purchase this pin that would be \$40,000 raised to help fight blindness. Can we afford not to



purchase this pin? This small donation will help fund our annual grant goal of \$1,000,000.00 for our research institutions, who are looking to find cures for all blindness and vision-related diseases.

Journey for Sight - Pennies for Sight



Another great way for our Lions/Leos to help support MLERF, is to place penny canisters in their communities or in their homes. The change you get back from your daily cup of coffee or that sandwich you buy at lunch, can change the vision of

someone in need. These canisters are also a great way for our communities to learn about Lions, Leos and MLERF. Ask any MLERF Director about the canister program and they will get you everything you need.

More ways to support MLERF

IGive.com

IGive.com is an easy fundraiser, which is similar to Amazon Smile. You create an account and choose MLERF as the non-profit you want to help, and IGive will donate a percentage of your total to MLERF.

Facebook Special Occasion Fundraiser

If half of the Lions/Leos in Massachusetts host a \$100 Special Occasion Fundraiser on Facebook we could raise about \$300,000 for MLERF. It's easy to do, just login to your Facebook page, click on the fundraising link on the left and select raise money for a non-profit. Type in MLERF in the search bar and select Massachusetts Lions Eye Research. Edit the information in the left sidebar and click create. It's that simple...tell your fellow Lions/Leos, friends, family and coworkers! When your fundraiser is over, send an email to the MLERF President and Treasurer, with your name, your district, your club and the amount raised, and your club will be given credit for the donation.

MLERF DONATION "QR-CODE"

The MLERF QR code can be used on all fundraising materials to help educate others and raise funds for MLERF. Just snap a picture of this QR Code with any cell phone that is connected to the internet, and you will be directed to the MLERF website. The website will provide more information about MLERF and how to make a donation to MLERF.



President's Message

Dear Fellow Lions and Leos,

It is such an honor to serve as the 73rd President of Massachusetts Eye Research Fund. Your faith in my leadership to guide MLERF this coming year, and my ability to follow in the footsteps of our outstanding predecessors, means so much. I have some very big shoes to fill. John has been a force for the last 12 months despite his serious health struggles. Immediate Past President, John



Riemer, led the corporation to new levels of engagement and forward progress with both the institutions and technology. Additionally, he had the vision to select outstanding committee leaders who have been instrumental in revising our Policy Manual, Operational Infrastructure Manual, and By Laws, to bring us in-line with our mission and values.

I will continue to echo IPP John's stance that all "Directors are expected to be active participants on the Board, and it is not acceptable to sit back and do nothing." MLERF members have been assigned to committees, and committee chairs have been appointed. It is imperative that all MLERF members participate in the meetings of the committees to which they have been assigned. This is the only way to ensure that our mission is successfully carried out.

This year's calendar of meetings and visitation has been set, but as always, it is subject to change. Please make sure that you watch for emails regarding schedule changes. It is important that all MLERF members attend our board meetings and visitations. The executive board brings important matters to the directors that require discussion and voting and we need you there. Equally important are our visitations to the institutions. The institutions are using our grant money to change the future for those suffering from vision impairment and disease, and by attending these visitations, we are showing our support for the researchers and their very im-

portant research. Please make every effort to attend.

The Second Medical Opinion Program is going strong. This program provides access to world-renowned experts from the six research institutions that we work with. This program is for Lions, friends, and family members who may be suffering with serious vision problems, and have visited their vision specialist prior and they are looking for another opinion. Each District has a representative to assist with these referrals and they are included in the committee list you received. The program allows those referred to be scheduled with a specialist-provider within a few weeks versus eight or nine months.

I am looking forward to visiting many clubs this year to thank them for all they do. I will be sharing all the exciting progress MLERF is making in its fight against preventative blindness. Without the dedication and committment from our clubs, we wouldn't be able to do the amazing things we do. Thank you!!

One major project that I hope we can accomplish this year is to work with Long Range Planning to look at the structure of our Board of Directors and our Executive Board (officers) and recommend changes that will result in the most efficient running of our corporation. We want to make sure that the board has a solid contingency plan in place so that we can effectively and efficiently raise seed money going forward to support the researchers associated with our primary institutions: Boston Childrens' Hospital, Boston University, Joslin Diabetes Center, Massachusetts Eye & Ear, Schepens, and Tufts Medical Center.

We have raised close to one million dollars each recent year. I have a goal of 1.2 million dollars this year. We can do it!!

Thank you all again for your dedication and service.

Bev Dillon, PDG President



Massachusetts Lions Eye Research Fund Calendar of Events 2024 – 2025

2024	
July 27	Full Board Meeting In-Person 10am Grafton Lions Pavilion 68 Brigham Hill Road, Grafton, MA
August 3	Grant Awards and Club Awards Wellsworth Hotel & Conference Ctr. 14 Mechanic St, Southbridge, MA 12:00 PM – 4:00 PM
August 15	E-Board Meeting – Zoom 6:30pm
August 17	Full Board Meeting In-Person 10am Grafton Lions Pavilion 68 Brigham Hill Road, Grafton, MA
September 17	E-Board Meeting – Zoom 6:30pm
September 21	Full Board Meeting In-Person 10am Grafton Lions Pavilion 68 Brigham Hill Road, Grafton, MA
September 28	District 33-S Walk for Sight Buzzard's Bay Park 90 Main Street, Bourne, MA 10am - 5pm
October 22	E-Board Meeting – Zoom 6:30pm
October 24	Full Board Meeting In-Person 6:30pm Restaurant 45 45 Milford Street, Medway, MA

Grant Proposals Due

Full Board Meeting – Zoom 6:30pm

November 21

December 1

2024 - 2025 Calendar of Events - continued

December 5	Full Board Meeting – Zoom 6:30pm
Dec. 15-22	Lions' Day at the Hanover Theater December 22, 2024 2pm A Christmas Carol fundraiser Hanover Theater 2 Southbridge Street, Worcester Barre Lions for MLERF, etc.
2025	
January 17-19	33S Midwinter (Fun & Games) DoubleTree by Hilton 287 Iyannough Rd, Hyannis, MA (508) 771-1700
January 31- February 2	33Y Midwinter (Margaritaville) Sheraton Springfield One Monarch Place, Springfield, MA (413) 781-1010
February 7-9	33N Midwinter (TBD) Doubletree by Hilton 123 Old River Road, Andover, MA 978-975-3600
February 14-16	33A Midwinter (Country Jamboree) Wellsworth Hotel 14 Mechanic Street, Southbridge, MA (508) 765-8000
February 21-23	33K Midwinter (Knight of the Lion-hearted) Dedham Hilton 25 Allied Dr., Dedham, MA (781) 329-7900
March 12	Boston Children's Hospital 6:30pm In-person

2024 - 2025 Calendar of Events - continued

March 18	E-Board Meeting – Zoom 6:30pm
March 27	Full Board Meeting – Zoom 6:30pm
March 29	Polar Plunge Lake Pearl Lake Pearl Ballroom Wrentham, MA
April 4-6	MD33 State Convention SeaCrest Oceanfront Hotel 350 Quaker Road, N. Falmouth, MA
April 10	Boston University 6:30pm In-person
April 22	E-Board – Zoom 6:30pm
April 24	Full Board Meeting In-Person 6:30pm
May 22	Full Board Meeting In-Person 6:30pm
June 26	Full Board Meeting In-person 6:30pm
July 4-8	International Convention Mexico City, Mexico
August 2	MLERF Awards Banquet (location TBD)

EXECUTIVE COMMITTEE 2024-2025

PRESIDENT Beverly Dillon, PDG 33S (PRC Ben Ellis)

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PRESIDENT 210-18 Washington St., Peabody, MA 01960 (H)

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PAST 2 Brian Circle, Grafton, MA 01519

PRESIDENT 508-729-3989 (C)

iohn@riomoropooietoo.oor

john@riemerassociates.com

EXECUTIVE COMMITTEE 2024 - 2025 - continued

EXECUTIVE DIRECTOR

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District 33N
Mark Alexander (Cyndy)
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malexander@dsgraphics.com

District 33K
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14 Causeway Street, Medway, MA 02053
508-254-9998 (C)
dbfaust2@comcast net

District 33S Michael P. Middleton

120 Pleasant St., Bridgewater, MA 02324 774-203-9890 (C) lionmichaelmiddleton@gmail.com

BOARD OF DIRECTORS 2024 – 2025

1ST VICE DISTRICT GOVERNORS

District 33Y Mary Swift (Lion Thom) 115 Hartwood Road Lee, MA 01238 413-441-4703 (C) mswift5@roadrunner.com

District 33A vacant

District 33N Katie Sirois, PCST 25 Eastern Avenue Lynn, MA 01902 617-680-5768 (C) magoo2763@aol.com

District 33K
Anthony Baliola (M. Richardson, PDG, PP)
30 Spruce Street
N. Andover, MA 01845
206-681-4548 (C)
abaliola@yahoo.com

District 33S Steve Garran (RC Rhonda Garran) 180 Meadow Drive Eastham, MA 02642 508-255-8380 (W) steve@garrancpa.com

2ND VICE DISTRICT District 33Y GOVERNORS (NON VOTING)

Vacant

District 33A Mark Bucchino (Lion Kathy) 11 Main Street, P.O. 33 Mendon, MA 01756 508-400-3985 zc1d33a@gmail.com

District 33N Laura Ward (Lion Joe) 420 Skyline Drive, #18 Dracut, MA 01826 978-349-1837 lauraward526@gmail.com

District 33K Kristine Shanahan (Mike) 6 Royal Court Franklin, MA 02038 774-571-0994 shanahan 24@hotmail.com

District 33S Jesse Armell (Lion Noy) 1012 Lincolnshire Drive N. Attleboro, MA 02760 508-851-0169 jarmell@aol.com

BOARD TERM EXPIRES 2025

District 33Y Jim B. Allen, PCST 94 Shutesbury Road Leverett, MA 01054 413-695-7297 (C) 413-548-9310 (H) jballen6766@yahoo.com

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District 33N
Beth Piocos, PhD (Ioannis Constantinides)
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epiocos@gmail.com

District 33K Irza Almonor 19 Birch Road Holliston, MA 01746 617-699-9758 Irzalmonor@gmail.com

District 33S Lorraine Thompson, PCST (Lion Bob) 119 Snipatuit Road Rochester, MA 02770 508-728-7767 (C) 508-763-4008 (H) lionrainy33s@gmail.com

BOARD TERM EXPIRES 2026

District 33Y Maryann Bankman, PZC (Lion Tom)

34 Pleasant Street Holyoke, MA 01040 413-535-8533 (C) mtmnovajo@aol.com

District 33A Barry Alman, ZC (Lion Jean) 491 Old Dana Road Barre, MA 01005

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District 33N

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District 33S
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BOARD TERM EXPIRES 2028

District 33Y Jeffrey Turner, IPDG

53 Robert Street Pittsfield, MA 01201 413-281-4597 jturner@alum.rpi.edu

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District 33K Dr. Deb Wayne, PDG 12 Randell Road Saugus, MA 01906 617-233-7336 doctoradeb@comcast.net

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EYE CATCHER MAGAZINE

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District 33S

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2024 - 2025 COMMITTEES

AWARDS - MLERF

- Y James Allen, PCST
- Y Maryann Bankman, PZC
- A Marianna Riemer, PDG, (Chairperson)
- A Maureen Wojnar
- N Jeralyn O'Connor, PCST
- N Alice Gaudet, PCST
- K Debbie Hayes, PDG
- S Kathy Salem, PDG
- S Pat Salvas, PCST

AWARDS BANQUET

- A Barry Alman
- N Katie Siroios, 1VDG
- K Debbie Hayes, PDG
- S Kathy Salem, PDG, (Chairperson)
- S Pat Salvas, PCST

Hospitality Room - Paula Lehtola, Bridgewater Academy Bridgewater Lions Club

CLUB COORDINATION

- Y Jeff Turner, PDG
- Y James Allen, PCST
- Y Mary Swift, 1VDG
- A Marianna Riemer, PDG
- A Barry Alman
- A Mark Bucchino 2VDG
- N Katie Sirois, 1VDG
- N Laura Ward, 2VDG
- N Beth Piocas
- K Tim Munn
- K Anthony Baliola 1VDG
- K Kristine Shanahan, 2VDG
- K Irza Almonor

2024 - 2025 COMMITTEES - continued

- S Steve Garran, 1VDG, (Chairperson)
- S Jesse Armell, 2VDG
- S Pat Salvas, PCST
- S Deb Howland, PCST

GRANTS

- A Bill Johnson
- N Brenda MacPherson (Co-Chair)
- N Linda Erwich
- N Beth Piocos, PhD
- K Dr. James "Jim" Roth, PDG, PP** (Ex-officio)
- K Dr. Deborah "Deb" Wayne, PDG
- S Kathy Salem, PDG, (Co-Chair)
- S Martin Middleton, PDG
- S Deb Howland, PCST

LONG RANGE PLANNING

- Y Jean Wilder, PCC, PDG PP, (Co-Chair)
- A John Riemer, PCST, IPP, (Co-Chair)
- A Lionel Carbonneau
- A Marianna Riemer, PDG
- A Bill Johnson
- N Linda Erwich
- K Tim Munn, PCS
- S Kathy Salem, PDG
- All Past Presidents

NOMINATING

- Y Jean Wilder, PCC, PDG PP, (Co-Chair)
- Y Mary Swift, 1VDG
- A John Riemer, PCST, IPP, (Co-Chair)
- N Katie Sirois, 1VDG
- K Anthony Baliola 1VDG
- S Steve Garran, 1VDG

2024 - 2025 COMMITTEES - continued

PUBLIC RELATIONS

- Y Jeff Turner, PDG
- Y Kellie Hastedt
- A Mark Bucchino
- A Barry Alman
- N Laura Ward, 2VDG
- K Debbie Hayes, PDG
- K Kristine Shanahan, 2VDG
- K Tim Munn, PCS
- K Irza Almonor
- S Jesse Armell, 2VDG
- S Lorraine Thompson, PCST

TRUST & ENDOWMENT

Officers

President Bev Dillion, PDG

Ex Officio - Treas. Dr. James Roth, PDG, PP**
Ex Officio - Asst. Treas. Jeanne Farrow, PDG, PP**

Term Expires June 2025

- A Lionel Carbonneau, PCST
- N Brenda MacPherson, PRC (Clerk)
- K Ivette Mesmar, IPDG
- S Steve Garran, 2VDG

Term Expires June 2026

- Y Jeffrey Turner
- K Tim Munn, PCS
- S Wayne Smith, PDG, PP (Chairperson)

PAST PRESIDENTS

John Riemer, PCST 33A	2023 - 2024
Jean M. Wilder, PCC 33Y	2022 - 2023
Matthew Richardson, PDG 33K	. 2021 - 2022
Roland Grenier, PDG 33S	2020 - 2021
Jeanne Farrow, PDG 33N	. 2019 - 2020
Robert "Bob" Haskell, PCST, 33A	2018 - 2019
Roger Jones, PDG 33Y	. 2017 - 2018
*Edward "Ned" Merrick, PDG 33K	. 2016 - 2017
Martin Middleton, PDG 33S	. 2015 - 2016
Randall "Randy' Pinch, PDG 33N	2014 - 2015
Richard "Dick" Ferrucci, PDG 33A	2013 - 2014
James "Jim" Gracia, PDG 33Y	2012 - 2013
Dr. James R. Roth, PhD, PDG 33K	2011 - 2012
*Louise J. Wojtkiewicz, PDG 33N	2010 - 2011
Kevin A. Lashua, PDG 33A	2009 - 2010
Paul Schleicher, PCC 33S	2008 - 2009
Paul E. Snow, PCC 33Y	2007 - 2008
*Margaret "Peg" Dunn, PRC 33K	2006 - 2007
*Walter A. Fernandez, PDG 33N	2005 - 2006
Sharon E. Brooks, PCC 33A	. 2004 - 2005
Wayne P. Smith, PDG 33S	2003 - 2004
*Donald A. Rivest, PCC 33Y	2002 - 2003
*Edward L. "Ted" Irvin, PDG 33N	2001 - 2002
*John J. MacGilvray, PRC 33K	2000 - 2001
Nicholas Sabatello, PCC 33A	1999 - 2000
Carl A. Munroe, PCC 33S	1998 - 1999
Arthur R. Thomas, PCC 33Y	1997 - 1998
Charles "Chuck" Kostro, PID 33N	1996 - 1997
*Richard E. Dunn, PCC 33K	1995 - 1996
*Malcolm T. Kleinknecht, PDG 33A	1994 - 1995
L. Doug Sime, PCC, PID 33S	. 1993 - 1994
*William W. Jones, PCC 33N	1992 - 1993

PAST PRESIDENTS - continued

*Don Peters, PDG 33A	. 1991 - 1992
*Cornelius J. Mahoney, PDG 33K	1990 - 1991
*George E. Simmons, PCC 33S	1989 - 1990
*Clifford J. D. Hall, PDG 33N	. 1988 - 1989
Glenn A. Croteau, PDG 33A	1987 - 1988
*David R. White, PDG 33S	. 1986 - 1987
*George V. Flemming, PCC 33K	1985 - 1986
*William E. Bloom, PDG 33N	1984 - 1985
*Charles F. St John, PDG 33Y	
*William T. Murphy, PCC 33S	
*James V. Damato, PDG 33K	1981 - 1982
*Donald I. Locke, PDG 33N	1980 - 1981
*Charles J. DeAngelus, PCC 33Y	1979 - 1980
*Joseph R. Protano, PDG 33Y	
*Charles T. Cerretani, PDG 33N	1977 - 1978
*John T. Moriarty, PDG 33Y	1976 - 1977
*Woodrow W. Brown, PDG 33K	1975 - 1976
*Edward P. Scott, PDG 33N	1974 - 1975
*Leo J. F. Donovan, PDG 33S	1973 - 1974
*Philip A. Wocker, 33K	1972 - 1973
*David B. Reisner, 33A	1970 - 1972
*Frank C. Sawyer, PDG 33S	1968 - 1970
*Elton L. MacNeil, PDG 33N	1964 - 1968
*Dr Ray Fessenden, PDG, 33N	1961 - 1964
*Elton L. MacNeil, PDG 33N	1952 - 1961

HONORARY LIFE MEMBERS

Glenn A. Croteau, PDG 33A, PP

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Understanding Diabetic Eye Diseases

Diabetic eye disease is a particular set of vision problems that can affect people with diabetes. These conditions include diabetic retinopathy, diabetic macular edema, cataracts, and glaucoma.

Over time, diabetes can cause damage to your eyes that can lead to poor vision or blindness. But you can take steps to prevent diabetic eye disease, or keep it from getting worse, by taking care of your diabetes.



Normal Vision

How does diabetes affect my eyes?

If your blood glucose stays high over time, it can damage the tiny blood vessels in the back of your eyes. This damage can begin during prediabetes, when blood glucose is higher than normal, but not high enough for you to be diagnosed with diabetes. Damaged blood vessels may leak fluid and cause swelling. New, weak blood vessels may also begin to grow. These blood vessels can bleed into the middle part of the eye, lead to scarring, or cause dangerously high pressure inside your eye.

Most serious diabetic eye diseases that threaten your sight are:

Diabetic retinopathy

Perhaps the most important part of the human eye, the retina converts light that enters into your eye into electrical signals your optic nerve sends to your brain which creates the images you see. Damaged blood vessels can harm the retinal causing a disease called



retina, causing a disease called diabetic retinopath



Glaucoma

Glaucoma is a disease that can damage the optic nerve— the bundle of nerves that connects the eye to the brain. Diabetes doubles the chances of having glaucoma, which can lead to vi-

sion loss and blindness if not treated early.

Cataracts

The lenses within our eyes are clear structures that help provide sharp vision— but they tend to become cloudy as we age. People with diabetes can develop cataracts at an earlier age than people without diabetes.



Researchers think that high glucose levels cause deposits to build up in the lenses of your eyes.

Content and images courtesy of the National Eye Institute, NIH.



OUR HISTORY

Almost 75 years ago

a \$5,000 Lion's donation facilitated a renaissance for eye research in Massachusetts. In the ensuing years, over \$40 million has been raised for eye research by the Lions/Leos of Massachusetts.

In 1950, the Great Depression was a faint memory. We were watching TV on a 12-inch black and white screen, rotary phones with party lines were being used, and space travel was science fiction. The median family income was \$3,300 annually, and milk was delivered to the doorstep. The average home price was \$1,940. **AND premature babies were going blind!!!**

In the summer of 1950, **E. Daniel Johnson**, District Governor of 33N, was visited by a friend and his 4 year old son, who had been blind since birth with retrolental fibroplasia (aka "baby blindness"). Fellow 33K District Governor **Harry Hartford**'s friend, **Al Hirshberg**, a sportswriter for the Boston Post and a Trustee of the **Foundation for Eye Research**, also had a baby who was blind.

In October 1950, Johnson, Hartford and Hirshberg--and a small group of Lions, met with **Dr. Edwin B. Dunphy**, Professor of Ophthalmology at **Harvard Medical School** and Chief of Staff at the **Massachusetts Eye & Ear Infirmary**. Dr. Dunphy explained retrolental fibroplasia, which was discovered in 1940 by **Dr. Theodore L. Terry** at Boston's **Lying-In Hospital** (now known as Brigham & Women's Hospital), was affecting 4 out of 5 premature babies weighing less than 4 pounds. With no known pathology and no financial resources to investigate the cause, more than 7,000 babies in the United States had lost their vision by 1953.

These Lions wondered what could be done???

An informal meeting in DG Harry's hotel room at the 1951 Lions Clubs International Convention in Atlantic City, NJ, led to the first committee, appointed by the Council of Governors, which led to Eye Research being voted as the statewide official project of the Lions of Massachusetts, at the State convention in 1952. The Lions of Massachusetts raised a whopping \$5,000, equivalent to over \$61,000 today. Shortly thereafter, the first Eye Research Grant was given to Dr. Theodore H. Ingalls of Harvard Medical School, who was instrumental in confirming baby blindness was being caused by using too much oxygen in the incubators of premature babies. Today over 150,000 adults can see because of the concern of these Lions, and the subsequent discovery of how to resolve the problem with a valve on the incubators to limit the amount of oxygen given to babies.

Soon thereafter, the Lions supported the **Ophthalmic Plastics Laboratory**, operated by **Dr. William Stone**, **Jr.**, which developed pure plastic corneas to be used for persons afflicted with scarred corneas

In 1953 support was given to the **Joslin Clinic**, under the direction of **R. Elliot P. Joslin**, who was concerned with finding a cure for diabetes, which is the leading cause of blindness in the United States. The "Lions Laser Lens" project, which can detect diabetes in the eye before any other physical signs appear, was headed by **Dr. Sven Bursell. Tufts New England Medical Center**'s(Tufts) **Dr. Bertram Silverstone** received grants for his work using radioactive isotopes to cure eye and brain tumors. **Dr. Bernard Schwartz** at Tufts also received Lion's support for his work on modern photographic techniques for damage to the optic nerve and disc in glaucoma.

By 1955, a \$45,000 fellowship was award was established in honor

of Dr. Edwin B. Dunphy for his contributions to eye research. **The Retina Foundation** (now **The Schepens Eye Research Institute**), under the direction of **Dr. Charles Schepens**, constructed the first upside down operating table to repair detached retinas using the Lion's grant. Schepens has the longest continuous relationship with MLERF and have dedicated some of their laboratories to the Lions, for their continued support of their research.

There are three major laboratories dedicated to the Massachusetts Lions. The first was at the Mass. Eye & Ear Infirmary called the Howe Laboratory of Ophthalmology run by Dr. David Cogan. MLERF gave \$40,000 for a lab for young doctors being trained in eye research. The lab began in a janitorial supply room located on the top of the building, and was affectionately known as "The Lions Penthouse".

The second laboratory was established in 1969 at **Boston University Medical Center**, where a major commitment was made for space located on the 9th floor of the new instructional building. It was dedicated exclusively to eye research and is known as the "Massachusetts Lion's Eye Research Laboratory". Dr. Ephraim Friedman, the first director, and his successor, Dr. Howard Liebowitz, were instrumental in conceiving, designing and constructing one of the first photocoagulator ophthalmic laser beams, which was later used in surgery. The prototype took an entire room, current models are the size of a small microwave oven. The world's first clinical specular microscope was conceived and built in this lab. In 1975 the "Elton MacNeil Memorial Unit" was dedicated for PDG MacNeil's many years as Chairperson and President (1954-1961) of Mass Lions Eye Research Fund, Inc. He was known as "Mister Massachusetts Lions Eye Research".

The third laboratory was established in 2011 at Schepens Eye Research Institute. **The Lions Laboratory for Genetic Research** was established by **Dr. Neena Haider** to treat and prevent retinal diseases. The lab identified a genetic modifier that is able to ameliorate retinal degeneration. Research revealed a novel role for Vitamin D metabolism in the development of Age-related Macular Degeneration (AMD) and antioxidants in neuroprotection from light-induced retinal damage. The lab developed unique genetic models to study the retinal and vascular observable characteristics associated with macular degeneration.

These are a few of the major Boston research centers and examples of some of the basic research conducted early on in our history. Today research has moved ahead with the use of DNA, growing culture cells and the separation of genes to find the genetic cause of eye diseases.

The MLERF was incorporated on January 20,1958, and in February 1959 we received tax exempt status as a **501(c)3** corporation in Massachusetts. In 1971 the a memorial fund was established to honor the memory of a loved one, which became the Trust and Endowment Fund (T&E) in 1980. This fund was established to perpetuate our research efforts and is over \$1,300,000 today. In the 1998/1999 Lion year we raised over \$1 million from clubs and memorials in a year, for the first time!! This fund is also used to honor living individuals for special events and occasions.

The first statewide project was the sale of **Westinghouse** Light Bulb, which were bought wholesale, and sold door to door by the Lions of Massachusetts. This was a major fundraiser in the 70's and 80's, along with the **"White Cane Day"** where cane stickers were given for donations, which evolved into "Lions Candy Day". In 1983 all the special fundraising projects were combined into the **"Journey for Sight"** project, which asked each club to perform an extra project each year, specifically to benefit MLERF. Journey for Sight was the first time MLERF used advertising on the radio, TV, newspapers, and used promotional T-shirts, hats and aprons. The Journey for Sight project brought the use of containers, with the

MLERF logo to collect coins at local establishments. In June 1982 the MLERF was designated as the Charity of the **Senior PGA Golf Classic** at Marlboro Country Club, with a \$25,000 donation for a computer for eye research for Joslin Clinic, from the sponsor **Digital Equipment Corporation**. In the recent past we have had the "Polar Plunge" and the virtual "Family Feud" that have requested Lions from across the state participate in to help raise funds for MLERF.

In 1999 MLERF established the "Presidential Grant" in conjunction with LCIF. This grant is separate from the normal MLERF grant criteria for research, but are considered worthy capital improvements/purchases for the advancement of eye research. MLERF contributes up to \$100,000 annually, from interest earned from the T&E fund & from uncommitted funds from our treasury. A grant request is submitted through the MD33 Council of Governors, to LCIF at Lions International. To date we have received 20 matching grants from LCIF, for a total purchasing value of \$2,886,509, since 1999. We have funded cutting edge technology with the Confocal Laser Microscopes (2), upgrades to labs (2), a telecommunication data center, a DNA sequencer, several OCT Imaging devices (3), and several smaller pieces of equipment for Mass Eye & Ear. Schepens, BU, Boston Children's Hospital, Tufts, and Joslin Diabetes Center. In 2022-2023 LCIF approved the Presidential grant to purchase a 3 dimensional OCT surgical microscope for Boston University (BU), which will allow students to watch a monitor to see the actual surgery being performed. These purchases are invaluable to the researchers and have helped to improve the quality of the research that is being performed.

MLERF has given out over \$40 million in research grants, and we are proud that every penny donated since 1951 has been given back in grants to the Eye Research facilities of Massachusetts. The standard grants given to the facilities each year are for pure research and not for capital improvements/purchases. These initial

grants are the "seed money" that allow researchers to do trials/preliminary studies to see if further research is warranted. Once the hypothesis of the researchers is confirmed, the laboratories can apply for government grants from the National Institute of Health (NIH) or other sources. Additional grants usually match 10 to 1 basis, or higher. Because of the Lions of Massachusetts (MD33), Boston has become one of the leading eye research centers in the world. Much has been accomplished... but there is still so much more that needs to be achieved to eradicate blindness in the world. With the Lions/Leos of Massachusetts' dedication and enthusiasm we will continue to be the Knights of the Blind, and be an integral part of the research that is being performed in Boston, to find those much needed cures for blindness.

HOW THE LIONS EYE RESEARCH FUND GRANTS HAVE BEEN USED BY SOME OF THE RECIPIENTS

Dr. Theodore Ingalls, Harvard Medical School, research on baby blindness, supported by the Lions from 1953 through 1957.

Dr. William Stone Jr., Ophthalmic Plastics Laboratory, research on developing pure plastic corneas to be used on a person afflicted with scarred corneas.

Dr. Elliott P. Joslin and Dr. Alexander Marble, Joslin Clinic, now The Joslin Diabetes Foundation, research in the cause and cure of diabetic retinopathy, supported in part by the Lions since 1953.

Dr. Bertram Selverstone, Tufts New England Medical Center, for work on eye and brain tumors using radioactive isotopes.

Publicity: A newsletter was published in 1961 by then President, Dr. Ray Fessenden to inform the Lions of Massachusetts about The Massachusetts Lions Eye Research Fund, Inc. "As long as there is

a person who, for whatever reason, does not now have his sight, the Lions of Massachusetts must continue their search for support of the Eye Research program to help in relieving the suffering of those who must walk in darkness."

ABOUT THE CORPORATION

THE PURPOSES FOR WHICH THE CORPORATION WAS FORMED:

To carry on and conduct a general program of sponsoring medical, surgical and scientific research, investigation, laboratory and clinical procedures, relating to eye research, prevention of blindness, conservation of sight, sight training, and correction of blindness, loss of visual acuity and all such matters pertaining to or related thereto.

To engage in the obtaining of funds for the purpose of sponsoring such projects and matters and to expend such funds, without limiting the generality thereof, for the giving of grants for scientific and/or clinical research and techniques and the payment of fees to professional medical and surgical doctors, laboratory technicians, chemists, bio-chemists, and research technicians all within the Commonwealth of Massachusetts, and to the payment of costs for materials, supplies, and for material and mechanical aids for such work

To make and enter into any and all kinds of contracts, agreements, and obligations by and with any person or persons, corporation or corporations, for any of the above purposes.

To conduct, in and for the corporation and in its name, a laboratory and/or clinic, within the Commonwealth of Massachusetts,

said laboratory and/or clinic to be engaged in the promotion of advancement of medical, surgical, clinical and scientific procedure related to the aforesaid purposes.

To buy, sell, hire, repair, let or hire, alter, improve, treat and deal in all apparatus, machines, materials and articles of all kinds which are capable of being used for any of the above purposes, and to give or donate to any person or persons, corporation or corporations, school or schools, medical laboratory or laboratories, clinic or clinics, any or all of the above apparatus, machines, materials and articles.

To purchase, lease, hire or otherwise acquire, to hold, own, maintain, improve, alter and sell, convey, mortgage or otherwise dispose of real estate and personal property, and any Interest therein, in this in this Commonwealth in and for the corporation and in its name.

BOARD OF DIRECTORS

A minimum of thirty (30) directors including at least six (6) members from each of the five (5) sub-districts of Multiple District 33: three (3) previous four-year appointees, a new four-year appointee made by each District Governor, the incumbent District Governor and the incumbent First Vice District Governor. To provide continuity the By-Laws provide that the President, each Vice President, and Secretary whose terms are expiring may be elected to those offices and automatically added to the above thirty (30) members of the board.

OFFICIAL ADDRESS

43 Stewart Terrace Belmont, MA 02478

STRUCTURE

President
1st, 2nd, and 3rd Vice Presidents
Secretary
Executive Board Director
Treasurer (five-year term)
Assistant Treasurer (not a voting member)
Committee Chairpersons
Board Members

COMMITTEES

Trust & Endowment, Grants, Awards, Nominations, Club Coordination, Public Relations, Long Range Planning, Eye Catcher and Annual Awards Banquet and potentially other Committees the President may create.

MEETINGS

The Board holds regularly scheduled meetings from July through June. Visitations to research centers or presentations by the centers at our Board meetings are scheduled annually by the President, in person or virtually.

PUBLICATION

The Eye Catcher newsletter, first published in 1965, is distributed to each Massachusetts Lion electronically, and can be downloaded from our website www.mlerfi.com. A limited number of copies are printed for the institutions we support, and International LCI officers.

The position of Editor is not covered in our current By-Laws but is appointed by the President. The District Governors appoint a reporter for their District, who then submits news relating to eye research projects and activities in their district. This can include information about fundraising projects for MLERF, information

they have learned from visitations to the facilities and other eye research related information.

FUNDS

Club Donations, Journey For Sight, Pennies For Sight. Memorials, Regular and Special Donations received from Lion/Leo Clubs and individuals throughout the year are disbursed as research grants as approved by the Board of Directors, in full, the following July, at the Annual Meeting or Awards Banquet.

TRUST AND ENDOWMENT FUND (T&E)

The Mass Lions Eye Research Fund Corporation's long and proud history of supporting much-needed research has found significant procedures of improved treatment in eye diseases. The "Living" trust fund was established in 1984, and these funds are used to ensure important support for eye research well into the future.

T&E Fund donations are held under a trust agreement currently managed by Rockland Trust. No more than 5% of the income of the Trust may be used for charitable purposes each year or retained in Trust principal as decided by the Directors.

The seven (7) members of the T&E Committee are elected to overlapping two (2) year terms by the Directors (Four (4) must be corporate directors). A Chairperson, Vice Chairperson, and Clerk the committee oversees the functions of the T&E. Committee recommendations are reported to the directors for their considerations. The Trust precludes the donation of any portion of the Trust Corpus. Only income accrued in the most recent fiscal year may be used. A Board resolution with an amendment to the Trust agreement allows a maximum of 5% withdrawal calculated on the last three (3) year rolling average of the fiscal year end value of the trust. The amount withdrawn is recommended by

the T&E Committee with final approval by the Board of Directors.

Contributions to the T&E may be made by direct contributions or Bequests, by clubs, businesses, organizations or individuals. A Donor may honor a deserving living recipient or memorialize an individual they want to remember. Engraved awards are available and presented to the

person designated by the Donor in the following levels:

FOUNDER AWARD - \$10,000 Contribution (plaque)
RESEARCHER AWARD - \$5,000 Contribution (plaque)
SPONSOR AWARD - \$1,000 Contribution (10" plate)

PROTECT YOUR WISHES WITH A WILL

A Will is one of the most misunderstood legal instruments, and is often considered not necessary. Everyone needs a Will, because without one, there can be confusion, frustration and upset for your family at a time of great sadness, loss and heartbreak. With a Will your family knows your wishes. It is important to seek legal counsel, especially to avoid probate, protect your heirs and division of assets, and other important legal considerations that need to be handle at the time of a loved one's death.

Through your Will, a bequest can be made to the Trust & Endowment (T&E) of MLERF. MLERF has a brochure that helps explain how to make this bequest, and copies are available by sending a request to Massachusetts Lions Eye Research Fund, Inc., Dr. James Roth, 43 Stewart Terrace, Belmont, MA 02478.

MLERF MEMORIALS AND HONORARIUMS

Memorial donations can be made in memory of loved ones or in honor of a special occasion of a loved one, such as a birthday, anniversary, or other special event. This is a gift that announces to the family that you wanted to give that little extra in their name in the form of a living and lasting gift toward eye research. Memorial/Honorarium envelopes are available from corporate officers or directors, and all donations will be acknowledged to the family or honoree.

SIGHT AWARDS

This award may be used to recognize an individual or organization that has contributed or displayed outstanding and dedicated service to their club or community, with ideals of eye research in mind. A Lion/Leo club may qualify for the Sight Award when there is a minimum increase of \$1,000 in their eye research donation from the previous year. A three-year (3) average may also be used at the discretion of the Executive Board. Applications with complete requirements are available from any officer or director of the Corporation.

CHARITABLE DONATIONS

Donations for eye research or T&E are tax deductible. The Corporation is a qualified 501(c)3 charity eligible to receive gifts or capital assets, life insurance, life income agreements, charitable remainder annuity trusts and charitable income trusts. If necessary, a receipt can be obtained from the current treasurer, or a copy of your check should be suitable.



Seeking 2nd Medical Opinions Through our MLERF Institutional Partners

Targets for help

- For matters related to children Boston Children's Hospital
- For matters related to diabetes
 Joslin Diabetes Center
- For matters related to vision and hearing
 - I. Massachusetts Eye & Ear
 - 2. Boston Medical Center
 - 3. Tufts Medical Center

Information required from patient

- Name, address, and mobile phone number
- Date of birth
- Insurance plan and policy number
- Description of medical issue

All information should be passed on to your District rep

MD33 District representatives

- District Y PDG Jean Wilder iwmartinhl@vahoo.com
- District A PDG Dick Ferrucci dick@wmrcradio.com
- District N PDG Jeanne Farrow lionieanne33n@gmail.com
- District K PDG Dr. Deborah Wayne doctoradeb@comcast.net
- District S PDG Kathy Salem kathrynsalem@gmail.com

Process to schedule appointment

- District rep will pass on patient information above to MLERF President John Riemer or Dr. Jim Roth to determine the right place to seek a 2nd opinion appointment
- They will schedule an appointment with the hospital
- Hospital will communicate the specifics (date, time place, Doctor's Name) of the appointment to the patient



Over the years, the MLERFI has supported the following facilities:

Boston's Children's Hospital
Boston University Medical School
Brigham & Women's Hospital, Center for Ophthalmic Research
Harvard University Department of Molecular & Cellular Biology
Joslin Diabetes Center, Beetham Eye Institute
Massachusetts Eye and Ear Infirmary
New England College of Optometry
Schepens Eye Research Institute
Tufts University School of Medicine, NEEI
University of Massachusetts, Lowell
UMass Medical School-Worcester
UMass Memorial Medical Center

SUCCESS STORIES

These reports from the medical institutions supported by Massachusetts Lions Eye Research Fund, Inc. are testimony of the accomplishments of the researchers only made possible by the grants which are funded by the generosity of the Lions of Multiple District 33 (MD33) Massachusetts.

Massachusetts Eye and Ear/Harvard Medical School

PI Name: Milica Margeta, MD PhD, Assistant Professor of Ophthalmology at Massachusetts Eye and Ear/Harvard Medical School

Project: How does inflammation harm neurons in glaucoma?

Glaucoma is the leading cause of irreversible blindness worldwide, whose defining characteristic is the loss of neurons that connect the eye to the brain. Elevated eye pressure is the only modifiable risk factor for glaucoma; however, many patients continue to lose sight despite taking medicines and having surgeries to lower the eye pressure.

Microglia, the resident immune cells of the nervous system, have emerged as important contributors to neuronal death in glaucoma. We have found that microglia produce a molecule called CD300F that leads to neuronal death in glaucoma by promoting inflammation in the retina. In this proposal we investigated how microglial CD300F cause inflammation and neuron loss in glaucoma, using powerful technologies to investigate microglia in live animals with glaucoma and also microglia cultured in a dish.

With preliminary data obtained with these experiments, we were able to secure major funding from NIH (an R01 grant) that will allow us to investigate the role of inflammation in glaucoma further. This work may open new avenues for development of neuroprotective therapies for glaucoma (in which the retina and the optic nerve are directly protected from glaucoma damage despite eye pressure level). This kind of therapy would be both

novel and transformative for the field of glaucoma.

PI Name: Joan W. Miller, MD

Project: Photodynamic Therapy of Ocular Neovascularization

Project: Hypoxia-mediated Release of Vascular Endothelial Growth Factor (VEGF) from the Retina

Age-related macular degeneration (AMD) is a leading cause of blindness in people aged 50 or older worldwide, and the third leading cause of blindness overall. There are two types of AMD—dry and wet. Dry AMD occurs when the macula (the central part of your eye that processes what you see directly in front of you) gets thinner with age and tiny clumps of protein, or drusen, form. In wet AMD, new abnormal blood vessels grow under the retina, the specialized cells at the back of the eye receive and organize visual information. These vessels may leak blood or other fluids, causing vision loss faster than in dry AMD. It is estimated that by 2040, over 288 million people will have some form of AMD.

Historically, treatment for this blinding disease was virtually non-existent and outcomes were generally poor. While there are still no treatments for dry AMD, development of photodynamic therapy (PDT) and anti-vascular endothelial growth factor (anti-VEGF) agents have revolutionized the treatment of wet AMD and other retinal diseases. These therapies have transformed the field of ophthalmology, improving vision outcomes and quality of life for millions of people around the world.

For PDT, a dye sensitive to light (verteporfin) is administered intravenously followed by application of low power and long duration infrared laser to close the abnormal and leaky vessels under the retina. Funding from the Mass Lions for preliminary studies provided early support to determine optimal treatment parameters, safety, and efficacy, paving the way for FDA approval as the first treatment for wet AMD in 2000.

Funding from the Mass Lions for preliminary studies also helped uncover the mechanisms of ocular neovascularization, or new blood vessel formation in the eye—leading to the successful pharmacological therapies for AMD and other related conditions. These studies demonstrated that the VEGF protein was both sufficient and necessary for ocular neovascularization, creating the foundational basis for clinical trials for anti-VEGF agents to treat AMD. Approved by the FDA for use in December 2003, anti-VEGF therapy is now a mainstay of patient care for wet AMD, as well as other retinal diseases, preserving vision for millions of patients annually around the world.

MLERF final progress report for Elizabeth Rossin, M.D. Ph.D

October 24, 2023

Projects

The MLERF funded two main projects that I completed over the last 18 months:

- Development of a computational tool to find new mutations that cause inherited retinal disease (IRD)
- Identification of new genetic causes of central serous chorioretinopathy (CSR)

Project #1

With the advancement in availability of genetic testing and the lower cost of sequencing, IRD is a field with increasing promise and possibility for gene therapy interventions. However, among patients with an IRD, approximately 30% do not have a clear genetic cause, making them ineligible for this treatment. For these patients, additional tools are needed. We developed a computational tool to map patient-specific mutations onto 3D protein structure models and output a comprehensive score that summarizes the predicted effect of the mutation on structure. We showed that this tool predicts mutations causal of inherited retinal disease (IRD), including proteins such as rhodopsin, ABCA4 and bestrophin. Importantly, we applied this approach to 65 patients with an IRD but for whom no genetic cause had been identified, and we successfully identified the likely pathogenic genetic cause in 37

patients. This work resulted in the following publication:

• Blake M. Hauser, Yuyang Luo, Anusha Nathan, Gaurav D. Gaiha, Demetrios Vavvas, Jason Comander, Eric A. Pierce, Emily M. Place, Kinga M. Bujakowska, and Elizabeth J. Rossin. "Structure-Based Network Analysis Predicts Mutations Associated with Inherited Retinal Disease." MedRxiv, January 1, 2023, 2023.07.05.23292247.

https://doi.org/10.1101/2023.07.05.23292247.

Project #2

In working on the structural analysis of proteins, the need for advances in the discovery of genetic causes of other retinal diseases became apparent. Central serous chorioretinopathy (CSCR) is a disease I see commonly in clinic but that we understand very little about. It causes distorted and decreased vision in patients at a young age (typical age of onset is 40-50 years old), and there is no good treatment. Through a large international collaboration, we collected 1,100 patients with CSCR and over 500,000 healthy patients and compared their DNA. This highlighted 5 genes that are different in patients when compared to controls, and these findings pointed to the importance of the complement pathway in CSCR (an inflammatory pathway known to be modulated in other diseases like AMD) and pointed to defects in choroidal vasculature in these patients. This work resulted in the following publication:

- 1. Rämö JT, Abner E, Nikopensius T, Nõukas M, Marjonen H, Silander K, Jukarainen S, Kiiskinen T, Choi SH, Kajanne R, Mehtonen J, Palta P, Lubitz SA, Kaarniranta K, Sobrin L, Kurki M, Yzer S, Ellinor PT, Esko T, Daly MJ, den Hollander AI, Palotie A, Turunen JA, Boon CJF, and Rossin EJ. Overlap of Genetic Loci for Central Serous Chorioretinopathy With Age-Related Macular Degeneration. JAMA Ophthalmology. 2023. PMCID: PMC10119776.
- 2. Rossin, EJ, & Sobrin, L. (2023). The Pleiotropy of Complement Factor H. JAMA Ophthalmology. 2023. PMID: 37410484.

Summary

I am extremely grateful to the MLERF for funding this work, and only with this funding were we able to make the progress described.

Boston Children's Hospital

MLERF PROJECT

Our studies aim to identify new treatment that targeting the root causes of new blood vessel formation in wet age-related macular degeneration (AMD). Current treatments to block new blood vessels are only effective in ~50% of wet AMD patients. Our goal is to identify new, effective, and safe treatments to prevent and treat wet AMD utilizing a novel neuron-targeting reagent, botulinum neurotoxin A (BoNT/A) to target glial cell activation and stressed photoreceptor neurons, and choroidal neovascularization in AMD. Our proposed project will improve scientific knowledge in the field of ocular neuronal degeneration and vascular biology. especially the roles of neuronal/glial-vascular communication in the pathogenesis of ocular vascular disorders. The communication among neurons, glia, and vessels as well as the release of angiogenic and neurotrophic factors play important roles in controlling CNV, however, the underlying mechanisms are not yet clear. The proposed work will help address this gap. The contribution of the proposed research is expected to conceptually advance the understanding of how modulating both photoreceptor neurons and neuronal/glial-vascular communications controls photoreceptor dysfunction and pathological blood vessel growth in AMD. This work may have broad translational importance in the treatment of AMD.

About the Researcher

Ye Sun, MD, PhD, is an Assistant Professor of Ophthalmology at Boston Children's Hospital and Harvard Medical School. Dr. Sun's research interests focus on the understanding the roles of neuroinflammation, immune-vascular crosstalk, and neurovascular interaction in the development of eye disorders (including

AMD, retinopathy of prematurity, and diabetic retinopathy) using genetically modified mice combined with disease mouse models and developing effective ways to treat or prevent vision loss. Her recent research focuses on the identification of the root causes of neovascularization, aimed at developing therapeutic treatments for wet AMD.

Personal Story

As time goes by, the relatives and friends around us are getting old, and more and more loved ones are suffering from vision loss due to AMD. They cannot read, watch TV, or drive; in the future AMD may affect my own vision as well. We have no way to stop getting old, but I hope that one day we can find a way to stop AMD. The immune system helps protect the body, but as we age, the immune system does not work as well. My lab is very appreciative of and excited to use the funds provided by Mass Lion Eye Research Fund, Inc.—to understand the neuron-vascular communications in AMD during aging and to help people with AMD. I am deeply grateful to all Mass Lion Eye Research Fund donors who so generously support the work of those trying to find cures for this disease.

Massachusetts Lions Eye Research Laboratories at the Boston University Chobanian & Avedisian School of Medicine, Department of Ophthalmology

Two research programs helped with funding from MLERF

Yuzuru Sasamoto, MD, PhD Assistant Professor

Dr. Sasamoto's study aims to develop novel approaches to treating limbal stem cell deficiency disease. Limbal stem cell deficiency is a disease caused by the loss of limbal stem cells and is characterized by severe vision loss due to the cornea being covered by non-transparent conjunctival cells (the white part of the eye). The limbal stem cells reside in an area called the limbus, which lies between the clear cornea and the white conjunc-

tiva. Dr. Sasamoto's current project focuses on how limbal stem cells give rise to cells that cover the cornea and remain transparent. Also, these cells contribute to the maintenance of a healthy corneal. Dr. Sasamoto hopes to develop novel approaches to treating limbal stem cell deficiency and other corneal diseases (e.g., corneal wounds and dry eye disease). Dr. Sasamoto is a new researcher and faculty member in our department, and the support received from the Massachusetts Lions Eye Research Fund is helping Dr. Sasamoto develop the preliminary data needed for the NIH grants he has now submitted. This support makes it possible for new investigators to have a chance for success.

Haiyan Gong, MD, PhD Professor

Reducing intraocular pressure (IOP) is the only effective treatment to prevent the progression of primary open-angle glaucoma (POAG), a leading cause of blindness worldwide. We can lower the IOP by improving fluid drainage out of the eye. Fluid flows out of the eye through two circular pathways: trabecular outflow and uveal outflow pathways. Dr. Gong's work has mainly studied the flow of fluid through the trabecular outflow pathway. Dr. Gong has made and continues to produce highly impactful contributions to understanding the pattern and mechanism of fluid flowing through the trabecular outflow pathway. Thanks to the Massachusetts Lions Eye Research Fund's support, Dr. Gong has begun a new research program on the significance of the uveal outflow pathway in glaucoma. Despite its importance, patterns of uveal outflow and the factors that regulate it remain unexplored. Dr. Gong has found that fluid flows at different rates along the circular uveal outflow pathway and is independent of the rate of fluid flowing through the trabecular outflow pathway. This MLERF-supported preliminary data helped Dr. Gong secure a \$200,000 grant from the Bright Focus Foundation. This new grant allows Dr. Gong to further study the uveal outflow pathway in experimental glaucoma models, hoping to find therapies to enhance the outflow pathways to reduce IOP and protect eyes from developing glaucoma.

Tufts Medical School

Project 1: Discovery of a novel drug to promote healing of corneal wounds

Pedram Hamrah, MD Professor of Ophthalmology

Neuropathic pain is caused by a primary lesion or dysfunction of the nervous system and can occur in the cornea. However, neuropathic corneal pain (NCP) is currently an ill-defined, yet debilitating disease. Patients suffering from with NCP are extremely challenging to manage, as the symptoms can range from dry eye-like symptoms of dryness and irritation to severe ocular pain. Currently, the field of Ophthalmology relies on slit-lamp examination to assess signs of corneal and ocular surface diseases. Unfortunately, with neuropathic pain, none to minimal signs can be observed on slit-lamp examination in patients who have been either given the rather broad diagnosis of dry eye disease or have been repeatedly dismissed by their ophthalmologists. While systemic neuropathic pain can be diagnosed by skin biopsies, many patients with NCP may not have systemic findings. In our clinical studies that were carried out using Mass Lions Research Fund's presidential grant made to the New England Eye Center/Tufts University School of Medicine, we have been able to visualize corneal nerves in patients with dry eye disease and NCP. Our data demonstrates that while both groups can show decreased density of corneal nerves, specific morphological nerve changes are present in patients with NCP. These changes are due to abnormal nerve regeneration in these patients that demonstrate damaged nerves with endbulbs that correspond to microneuromas. The studies demonstrate high specificity and sensitivity of these findings and identify patients with NCP and seem to be diagnostic. The data resulting from this support enabled us to successfully compete for two large NIH grants in both clinical research and basic research. The first was an NIH award to develop our preliminary results into a full diagnostic biomarker through analytical, biological and clinical validation through a large multi-million-dollar NIH grant. The second was the recent

award of a multicenter consortium grant to develop new therapies that can develop new targets that can prevent and reverse NCP. The results of this grant would identify the pathways that result in the development of NCP through mechanism that underlie inflammation and nerve damage. These studies will result in direct improvement of patient care through accurate diagnosis and treatment of patients with NCP. In summary, the support by Mass Lions Eye Research Fund has resulted not only in direct improvement of patients care but has significantly advanced the field in neuropathic corneal pain, making it less ill-defined.

MLERF PROJECT II: Benefits of sugar modification to treat ocular disease

Pablo Argüeso, PhD Professor of Ophthalmology

Sugars, or carbohydrates, play important functions in the human body. They are the primary source of energy for the body but also play negative effects on the body's health and overall well-being when consumed in excess. In addition to their role in energy production, sugars also coat the surface of the trillions of cells present in the human body. This coating, known as glycocalyx, is fundamental for various biological processes. It allows cells to identify and interact with each other, it can act as a shield against mechanical forces, or it can modulate the ability of cells to receive signals from their environment and initiate various cellular responses. The composition and structure of the glycocalyx can change in response to various pathological conditions and external factors, leading to disease.

MLERF funding has helped understand the composition of this important coating on the surface of the eye. In a series of cutting-edge experiments using microarray technology, we identified a series of cell surface carbohydrate signatures that are unique to the different cell types of the human cornea. These results, recently published in the scientific literature and which acknowledge MLERF support, could foster the identification of novel

cornea-specific biomarkers. Importantly, preliminary data derived from these studies are uncovering the potential of modifying the ocular glycocalyx for therapeutic gain, particularly in immunological disorders affecting the cornea and a medical condition known as limbal stem cell deficiency. These pilot data will be used to compete for a large NIH grant to perform in vivo studies in animal models of ocular disease.

Joslin

MLERF PROJECT 1 Case Write-up

A 32-year-old woman with type 1 diabetes for 20 years who recently found out she was pregnant presented to the Beetham Eye Institute. She did not know that she had diabetic retinopathy but on her initial exam it was discovered that she had retinopathy of moderate severity. She was followed closely but at 12 weeks of her pregnancy it was noted that her retinopathy was worsening. Unfortunately, diabetic retinopathy can worsen very quickly during pregnancy and potentially cause loss of vision. Her retinopathy was severe enough to warrant treatment with laser photocoagulation. She was followed every 8 weeks after that. Eventually it was noted that there were abnormal vascular



changes beginning to form in the peripheral retina in both eyes which were suspicious for neovascularization.

Neovascularization is the development of abnormal blood vessels which have the propensity to bleed and cause sudden and severe vision loss. General current approaches in the setting of an inconclusive exam would involve a fluorescein angiography test which requires the patient to be injected with a dye and the retina of the eyes photographed. This dye unfortunately is contraindicated in pregnancy. Fortunately, we had developed a technique using a novel device, the Optos Silverstone which was acquired through the generous donation of the Mass Lions Eye Research Fund's presidential grant. This device, in addition to being able to acquire ultrawide field images capturing approximately 85% of the total retinal area, can also acquire optical coherence tomography (OCT) scans anywhere within the visualized retina. OCT scans can identify neovascularization.

Neovascularization has a distinct appearance on OCT which can help determine whether suspicious areas were in fact abnormal blood vessels. The patient consented to being imaged using the Silverstone and a special algorithm developed by us that increased the likelihood of capturing all neovascularization in the eye. In the eye, OCT imaging confirmed the presence of neovascularization. The patient therefore received additional laser treatment which was able to control these blood vessels before the disease worsened and before there was any bleeding. This novel device and technique helped her complete her pregnancy safely without severe vision loss while also controlling her diabetic retinopathy.

MLERF PROJECT 2 Case Write-up

A 56-year-old patient presented with a sudden onset of floaters and blurred vision in the right eye. Upon examination, a retinal tear was diagnosed. This condition can arise when the gel within the eye becomes more liquid and attempts to detach from the retina, potentially exerting force on the retina and leading to a tear. Such tears can be perilous as they may allow fluid to pass through, causing the retina to detach from the back of the eye,

which is deemed a medical urgency. During a regular examination, it can be challenging to detect the presence and extent of fluid, as well as to ascertain whether any active pulling exists at the tear, thereby keeping the hole open and enabling more fluid to pass through. Fortunately, we employed the novel device, the Optos Silverstone, which was acquired through the generous donation of the Mass Lions Eye Research Fund's presidential grant. The Silverstone device, enabling us to obtain comprehensive standard and cross sectional scans of the retina, including the far periphery. This not only facilitated the visualization of the tear and the presence of fluid but also revealed some persistent tugging on the tear. Additionally, the device assisted in quantifying the fluid and guiding the treatment process.

Following the scans, it was decided to conduct laser treatment to seal the tear and prevent further spreading of the fluid. The patient expressed interest in understanding the anticipated timeline for recovery and when they could resume daily activities, given their passion for Zumba and an upcoming CPR course. The patient was advised to return for a follow-up appointment in one week. Subsequent follow-ups, two and three weeks later, indicated that the fluid had completely resolved, and the tear was securely sealed without any persistent tugging. The patient was reassured that it was safe for them to resume their regular activities.



APPROVED GRANTS FOR 2023-2024

JOSLIN DIABETES CENTER

Grant: \$130,000

BOSTON UNIVERSITY MEDICAL SCHOOL

Grant: \$130,000

SCHEPENS EYE RESEARCH INSTITUTE

Grant: \$130,000

MASSACHUSETTS EYE AND EAR INFIRMARY

Grant: \$130,000

BOSTON CHILDREN'S HOSPITAL

Grant: \$130,000

TUFTS UNIVERSITY SCHOOL OF MEDICINE NEW ENGLAND EYE CENTER

Grant: \$130,000

TOTAL GRANTS TO DATE

(including all other institutions and grants) \$41,812,718

PRESIDENTIAL GRANT BOSTON CHILDREN'S HOSPITAL

Grant: \$200,000

TOTAL PRESIDENTIAL GRANTS TO DATE \$4,026,094

FINAL REPORT 2023-2024

DISTRICT "Y"

7/1/2023> 6/30/2024										
	Previous		Jouney				Total	Total		
Club Name	Year	Pennies	for Sight	Memorial	Grant	T&E	Grant	Donation		
Adams	2,600.00				2,300.00		2,300.00	2,300.00		
Agawam	5,150.00			150.00	5,000.00		5,000.00	5,150.00		
Agawam Lioness	0.00						0.00	0.00		
Amherst	0.00						0.00	0.00		
Amherst Leo	0.00						0.00	0.00		
Ashfield	0.00						0.00	0.00		
Belchertown	3,550.00				5,200.00		5,200.00	5,200.00		
Charlemont	1,536.60						0.00	0.00		
Cheshire	2,625.00				1,000.00		1,000.00	1,000.00		
Cummington	0.00						0.00	0.00		
Dalton	2,300.00			1,500.00	2,000.00		2,000.00	3,500.00		
Deerfield	250.00				250.00		250.00	250.00		
East Longmeadow	9,000.00			100.00	6,000.00		6,000.00	6,100.00		
Easthampton	0.00	50.00		75.00			50.00	125.00		
Granby	0.00				1,500.00		1,500.00	1,500.00		
Granville-Tolland	0.00						0.00	0.00		
Great Barrington	144.50						0.00	0.00		
Greenfield	0.00						0.00	0.00		
Hadley	0.00						0.00	0.00		
Hampden	4,225.00						0.00	0.00		
Hatfield	2,000.00				4,000.00		4,000.00	4,000.00		
Hinsdale	1,300.00				1,000.00		1,000.00	1,000.00		
Holyoke	4,000.00				2,000.00		2,000.00	2,000.00		
Hoosac Valley Leo	250.00						0.00	0.00		
Huntington	0.00						0.00	0.00		
Lee	2,912.99				2,450.00		2,450.00	2,450.00		
Ludlow	1,127.00			100.00			0.00	100.00		
North Adams	300.00						0.00	0.00		
Northampton	7,373.00	10.00	300.00		7,000.00		7,310.00	7,310.00		
Pelham	860.00	40.00			2,600.00		2,640.00	2,640.00		
Pittsfield	5,415.00	739.00	20.00	50.00	5,200.00		5,959.00	6,009.00		
South Hadley	0.00						0.00	0.00		
South Hadley Leos	0.00						0.00	0.00		
Southampton	1,500.00				1,500.00		1,500.00	1,500.00		
Southwick	12,157.18				20,078.76		20,078.76	20,078.76		
Springfield 16 Acres	700.00	450.00			50.00		500.00	500.00		

FINAL REPORT 2023-2024

			DISTR	ICT "Y				
		7/1	/2023	> 6/30/2	024			
	Previous		Jouney				Total	Total
Club Name	Year	Pennies	for Sight	Memorial	Grant	T&E	Grant	Donation
Westfield Centennial	0.00						0.00	0.00
West Springfield	7,000.00				7,000.00		7,000.00	7,000.00
Wilbraham	0.00				0.10.00		0.00	0.00
Williamsburg	1,026.00		20.00		642,00	4 440 00	642.00	642,00
District 33Y	10216.58		20.00			1,410.00	20.00	1,430.00
								-
DISTRICT PROJECTS:								
Total Donations	89,518.85	1,289.00	340.00	1,975.00	76,770.76	1,410.00	78,399.76	81,784.76

FINAL REPORT 2023-2024

DISTRICT "A"

7/1/2023 ---> 6/30/2024 Previous Jouney Total Total Pennies for Sight Memorial Year Grant Club Name Grant T&E Donation Ashbumham 1,273.00 500.00 500.00 500.00 Athol 205.89 108.77 25.00 3.237.59 3.346.36 3.371.36 Auburn 0.00 0.00 0.00 Barre 1.044.00 20.00l 20.00 500.00 520.00 540.00 Berlin 0.00 0.00 0.00 Blackstone Valley Leo 1.700.00 3.000.00 3.000.00 3.000.00 Bolton 400.00 1,350.00 1,350.00 1,350.00 Boviston 4.000.00 4.500.00 4.500.00 4.500.00 3,400.00 31.00 1.631.00 Brookfields 1,600.00 1,631.00 Charlton 585.18 250.00 250.00 250.00 Clinton 0.00 0.00 0.00 Dudley 0.00 0.00 0.00 Fitchburg Community 0.00 506.00 200.00 200.00 Fitchburg Monty Tech L 300.00 1.200.00 1.200.00 1.200.00 1.058.18 Gardner 1.000.00 1.000.00 1.000.00 Gardner Leo 0.00 0.00 0.00 Grafton 4.375.00 40.00 5.850.00 5.890.00 5.890.00 Harvard 4,112.70 700.00 5,000.00 5.700.00 5,700.00 Holden 0.00 0.00 0.00 Hopedale 0.00 0.00 0.00 2.000.00 Hubbardston 3.006.00 2.000.00 2.000.00 250.00 0.00 0.00 Leicester Leominster 188.00 100 00 100 00 100 00 Lunenburg Turkey Hill 1.000.00 2.000.00 2.000.00 2.000.00 Mendon 6.675.29 450.00 5.500.00 7.500.00 7.950.00 2.000.00 Milford 10.138.00 400.00 10.000.00 10,000.00 10,400.00 Millbury 25.000.00 100.00 24.000.00 24.000.00 24.100.00 500.00 100.00 0.00 100.00 Monson Montachusett Reg Leos 0.00 0.00 0.00 0.00 0.00 Northboro 0.00 Orange 115.00 0.00 0.00 700.00 Oxford 700.00 700.00 700.00 25.00 Palmer 0.00 0.00 Paxton 500.00 375.00 0.00 375.00 1.500.00 2.000.00 2.000.00 2.000.00 Petersham 474.39 300.00 300.00 300.00 Phillipston

FINAL REPORT 2023-2024

DISTRICT "A" 7/1/2023 ---> 6/30/2024 Previous Jouney Total Total Year Pennies for Sight Memorial T&E Grant Donation Club Name Grant Rutland 3.430.00 500.00 1.600.00 2.100.00 1.600.00 2,000.00 700.00 3,000.00 3,000.00 3,700.00 Shrewsbury 150.00 68.17 50.00 500.00 618.17 Southbridge 568.17 0.00 0.00 0.00 Spencer Sturbridge 1,050.00 1,000.00 1,000.00 1,000.00 3.500.00 3.500.00 Sutton 3,500.00 3.500.00 Templeton 500.00 500.00 500.00 500.00 Uxbridge 300.00 300.00 300.00 300.00 Ware 300.00 500.00 500.00 500.00 Webster 0.00 0.00 0.00 West Brookfield 0.00 0.00 0.00 Westborough 273.00 650.00 650.00 650.00 0.00 Westminster 1.000.00 0.00 Winchendon 1.010.00 100.00 1,000.00 1.000.00 1,100,00 Worcester Cty NEADS 0.00 0.00 0.00 0.00 0.00 0.00 Worcester Host District 33A 1.005.00 2.032.36 1.115.00 1.517.91 3,876.69 3.550.27 8.541.96 DISTRICT PROJECTS: Total Donations 87,549.63 907.94 8,292.36 4,135.00 84,455.50 3,876.69 93,655.80 101,667.49

FINAL REPORT 2023-2024

DISTRICT "N"

7/1/2023 ---> 6/30/2024

7/1/2023> 6/30/2024										
	Previous		Jouney				Total	Total		
Club Name	Year	Pennies	for Sight	Memorial	Grant	T&E	Grant	Donation		
Acton	11,250.00			11,175.00	7,000.00		7,000.00	18,175.00		
Amesbury	5,470.00			50.00	6,500.00		6,500.00	6,550.00		
Ayer/Shirley	0.00						0.00	0.00		
Billerica	3,750.00	1,000.00		25.00	2,500.00		3,500.00	3,525.00		
Billerica Leo	0.00						0.00	0.00		
Chelmsford	300.00	226.50					226.50	226.50		
Concord	10,000.00			250.00	7,500.00		7,500.00	7,750.00		
Danvers	100.00	25.00	25.00	100.00	300.00		350.00	450.00		
Dracut	250.00			20.00			0.00	20.00		
Dracut Leo	0.00						0.00	0.00		
Dunstable/Tyngsboro	250.00						0.00	0.00		
Essex	0.00						0.00	0.00		
Essex County Reg.	0.00						0.00	0.00		
Haverhill	7,776.93			150.00	3,000.00		3,000.00	3,150.00		
Ipswich	550.00			825.00			0.00	825.00		
Lawrence	0.00				2,000.00		2,000.00	2,000.00		
Lawrence Latin	1,700.00		400.00				400.00	400.00		
Lexington	22,025.00	150.00	21,500.00	25.00	5,000.00		26,650.00	26,675.00		
Lowell	2,955.18	100.00	200.00	150.00	2,200.00		2,500.00	2,650.00		
Lynn	5,224.00		40.00				40.00	40.00		
Magnolia	0.00						0.00	0.00		
Melrose	0.00						0.00	0.00		
Merrimac	1,200.00			1,000.00			0.00	1,000.00		
Methuen	250.00						0.00	0.00		
Nahant	1,006.00				1,000.00		1,000.00	1,000.00		
Newburyport	25,175.00	100.00	100.00		5,000.00		5,200.00	5,200.00		
North Andover	727.00			400.00			0.00	400.00		
Peabody	100.00	50.00			550.00		600.00	600.00		
Pepperell	13,481.00	1,045.00			15,000.00		16,045.00	16,045.00		
Reading	13,100.00				17,400.00		17,400.00	17,400.00		
Salem	0.00						0.00	0.00		
Salisbury	0.00						0.00	0.00		
Saugus	6,900.00			135.00	15,000.00		15,000.00	15,135.00		
Shoe City (Lynn)	3,525.00	327.00	785.00	760.00	2,740.00		3,852.00	4,612.00		
Tewksbury	500.00			850.00	1,000.00		1,000.00	1,850.00		
Townsend	2,925.00		100.00	150.00	1,000.00		1,100.00	1,250.00		
Wakefield	4,785.00						0.00	0.00		

FINAL REPORT 2023-2024

DISTRICT "N"

		7/	1/2023	-> 6/30/2	2024			
	Previous		Jouney				Total	Tota
Club Name	Year	Pennies	for Sight	Memorial	Grant	T&E	Grant	Donation
Woburn Breakfast	11,319.33	90.00		250.00	16,000.00		16,090.00	16,340.00
Woburn Host	16,157.00		40.00		17,000.00		17,040.00	17,040.00
Woburn Middlesex	11,404.35	681.99	20.00	435.00	14,100.00		14,801.99	15,236.99
Woburn Leo	1,000.00				500.00		500.00	500.00
Woburn Leo Cubs	500.00				500.00		500.00	500.00
Wyoma	8,336.15			400.00	5,000.00		5,000.00	5,400.00
District 33N	401.46			150.00		3,320.00	0.00	3,470.00
DISTRICT PROJECTS:								
Total Donations	194,393.40	3,795.49	23,210.00	17,300.00	147,790.00	3,320.00	174,795.49	195,415.49

FINAL REPORT 2023-2024

DISTRICT "K"

7/1/2023> 6/30/2024										
	Previous		Jouney				Total	Total		
Club Name	Year	Pennies	for Sight	Memorial	Grant	T&E	Grant	Donation		
Arlington	0.00						0.00	0.00		
Ashland	17,463.00		835.00	325.00	18,000.00		18,835.00	19,160.00		
Ashland Leo	0.00						0.00	0.00		
Bellingham	1,750.00		1,280.00				1,280.00	1,280.00		
Belmont	42,624.16	29.50	40.00		32,500.00	10,100.00	32,569.50	42,669.50		
Blackstone	1,248.00		20.00		1,500.00		1,520.00	1,520.00		
Boston Chinatown	1,006.00		40.00		1,000.00		1,040.00	1,040.00		
Boston Host	150.00		20.00				20.00	20.00		
BU Eye Assoc	1,430.00				1,320.00		1,320.00	1,320.00		
Cambridge	286.00		296.00		100.00		396.00	396.00		
Canton	0.00		420.00				420.00	420.00		
Charlestown	0.00		20.00		500.00		520.00	520.00		
Foxboro	4,710.00		1,415.00				1,415.00	1,415.00		
Framingham	5,155.00	484.30	180.00		6,000.00		6,664.30	6,664.30		
Franklin	250.00		6,636.00				6,636.00	6,636.00		
Greater Ashland	220.00			2,205.00			0.00	2,205.00		
Himalayan NE	0.00				100.00		100.00	100.00		
Hingham	0.00						0.00	0.00		
Holliston	12,052.50		260.00		12,500.00		12,760.00	12,760.00		
Holliston Leo	0.00						0.00	0.00		
Hopkinton	750.00		300.00		500.00		800.00	800.00		
Hull	0.00						0.00	0.00		
Hyde Park	0.00		20.00				20.00	20.00		
King Philip Leos	0.00						0.00	0.00		
Malden	3,854.00		1,170.00	100.00	4,000.00		5,170.00	5,270.00		
Marlboro	915.00		630.00	50.00	1,850.00		2,480.00	2,530.00		
Medfield	7,045.00		560.00	100.00	6,600.00		7,160.00	7,260.00		
Medford	100.00				300.00		300.00	300.00		
Medway	11,092.00		390.00	120.00	11,600.00		11,990.00	12,110.00		
Millis	10,006.00		20.00	4,185.00	4,200.00		4,220.00	8,405.00		
Natick	745.00		60.00				60.00	60.00		
NE College of Optometr	0.00						0.00	0.00		
Newton	0.00						0.00	0.00		
Norfolk	8,470.30		10,364.00		1,000.00		11,364.00	11,364.00		
Norwood	0.00						0.00	0.00		
Plainville	7,600.30		8,510.00				8,510.00	8,510.00		

FINAL REPORT 2023-2024

DISTRICT "K"

7/1/2023 ---> 6/30/2024

	Previous		Jouney				Total	Total
Club Name	Year	Pennies	for Sight	Memorial	Grant	T&E	Grant	Donation
Quincy	6,500.00		20.00		7,000.00		7,020.00	7,020.00
Randolph	5,823.00	235.58	1,170.00	200.00	5,000.00		6,405.58	6,605.58
Sharon	1,068.00		60.00		1,050.00		1,110.00	1,110.00
Sherborn	2,384.00		60.00		2,500.00		2,560.00	2,560.00
Somerville	0.00						0.00	0.00
Stoughton	1,136.00		180.00	860.00	1,600.00		1,780.00	2,640.00
Stow	500.00		20.00		500.00		520.00	520.00
Sudbury	0.00						0.00	0.00
Walpole	2,000.00				2,000.00		2,000.00	2,000.00
Waltham	5,000.00				12,500.00		12,500.00	12,500.00
Wellesley Centennial	220.00		1,035.00				1,035.00	1,035.00
Westwood	0.00						0.00	0.00
Weymouth	1,200.00		60.00		1,000.00		1,060.00	1,060.00
Wrentham	10,141.31		7,485.00		500.00		7,985.00	7,985.00
District 33K	2,010.00				429.00	4,840.00	429.00	5,269.00
DIATRIAT BRAIFATA								
DISTRICT PROJECTS:								
Total Donations	176,904.57	749.38	43,576.00	8,145.00	137,649.00	14,940.00	181,974.38	205,059.38
. Star Bornations	.70,001.07	7 10.00	.5,070.00	3,110.00	.51,010.00	. 2,0 10.00	.01,07 1.00	
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FINAL REPORT 2023-2024

DISTRICT "S"

7/1/2023 ---> 6/30/2024

Club Name Abington	Previous Year		Jouney				Total	Total
Abington	Year						Total	Total
		Pennies	for Sight	Memorial	Grant	T&E	Grant	Donation
	18,169.75	800.05	8,336.02	750.00	11,250.00		20,386.07	21,136.07
Acushnet	27,208.00	500.00	1,500.00	1,255.00	25,000.00		27,000.00	28,255.00
Attleboro Tri Boro Com	0.00						0.00	0.00
Barnstable Yarmouth	1,700.00				3,000.00		3,000.00	3,000.00
Barnstable High Leo	0.00						0.00	0.00
Bridgewater	20,100.00		2,678.90	1,220.00	14,214.35		16,893.25	18,113.25
Bridgewater Academy	3,560.67	50.00	773.00	260.00	1,826.00		2,649.00	2,909.00
Bridgewater Community	359.00		304.00	100.00			304.00	404.00
Bridge/Raynham Leo	0.00						0.00	0.00
Brockton	550.00		273.00		500.00		773.00	773.00
Dartmouth	0.00						0.00	0.00
Dennis/Harwich	8,320.24	1,099.15	3,216.70				4,315.85	4,315.85
Dennis Yarmouth Leo	0.00						0.00	0.00
Dighton	12,946.02	512.35	1,151.00	50.00	12,600.00		14,263.35	14,313.35
Dighton Rehoboth Leo	0.00						0.00	0.00
Duxbury	950.00	600.00	1,300.00		1,050.00		2,950.00	2,950.00
East Bridgewater	0.00	291.12	150.00		6,500.00		6,941.12	6,941.12
Easton	32,058.45	624.22	5,095.00		31,059.56		36,778.78	36,778.78
Easton Oliver Ames Led	0.00						0.00	0.00
Fairhaven	6,725.00		275.00		7,450.00		7,725.00	7,725.00
Fall River	2,100.00	38.71			2,000.00		2,038.71	2,038.71
Fall River Carousel	2,398.06		847.32	1,500.00			847.32	2,347.32
Falmouth	200.00				300.00		300.00	300.00
Freetown	600.00		1,000.00				1,000.00	1,000.00
Greater Attleboro Leo	0.00		20.00				20.00	20.00
Greater Taunton Leo	0.00						0.00	0.00
Halifax-Pembroke	500.00						0.00	0.00
Hanover	1,900.00				2,200.00		2,200.00	2,200.00
Kingston	50.00				500.00		500.00	500.00
Lakeville	6,000.00	500.00	2,500.00		4,500.00		7,500.00	7,500.00
Lakeville OCA	2,718.93						0.00	0.00
Lower Cape Cod Light	0.00						0.00	0.00
Mattapoisett	21,075.00	1,025.00	500.00	200.00	7,500.00		9,025.00	9,225.00
Middleboro	1,000.00	17.65			1,000.00		1,017.65	1,017.65
Nauset	543.49						0.00	0.00
New Bedford Host	1,170.00		20.00	1,100.00	200.00		220.00	1,320.00

FINAL REPORT 2023-2024

DISTRICT "S"

Norton 5,417.00 142.00 300.00 3,000.00 3,142.00 3,442.00 Norton Community 2,625.00 70.16 508.00 200.00 1,500.00 2,078.16 2,278.16 Paws of Comfort-CC 100.00 160.00 160.00 160.00 160.00 160.00 Paws of Comfort-SE 1,262.00 14.76 2,325.00 21,000.00 22,590.00 14,780.00 3,600.00 5,185.00 3,600.00 5,185.00 3,600.00 5,185.00 3,600.00 5,185.00 3,600.00 5,900.00 5,900.00 5,900.00 5,900.00 5,900.00 5,900.00 5,900.00 5,900.00 5,900.00 7,800.00 7,800.00 7,800.00 7,800.00 7,800.00 7,800.00 7,800.00 7,800.00	7/1/2023> 6/30/2024									
North Atlieboro Leo		Previous							Total	
Norton	Club N ame	Year	Pennies	for Sight	Memorial	Grant	T&E	Grant	Donation	
Norton Community 2,825.00 70.16 508.00 200.00 1,500.00 2,078.16 2,278.16 2,278.16 Paws of Comfort-CC 100.00 160.00	North Attleboro Leo	0.00						0.00	0.00	
Paws of Comfort-CC 100.00 160.00 160.00 160.00 160.00 160.00 Paws of Comfort-SE 1,262.00 14,76 2,325.00 2,339.76 2,399.00 2,259.00 2,259.00 1,259.00 0 1,259.00	Norton	5,417.00		142.00	300.00	3,000.00		3,142.00	3,442.00	
Paws of Comfort-SE	Norton Community	2,625.00	70.16	508.00	200.00	1,500.00		2,078.16	2,278.16	
Plymouth 20,000.00 1,590.00 21,000.00 22,590.00 22,590.00 Provincetown 12,640.00 930.00 1,850.00 12,000.00 12,930.00 14,780.00 Raynham 6,825.00 100.00 1,585.00 3,500.00 3,600.00 5,185.00 Rehoboth 9,800.00 7,000.00 300.00 2,000.00 9,000.00 9,300.00 Rehoboth Anawan 8,050.00 5,000.00 5,900.00 5,900.00 780.00 Rochester 616.00 780.00 780.00 780.00 780.00 Rockland 2,750.00 250.00 1,000.00 1,000.00 2,250.00 2,250.00 2,250.00 2,250.00 1,000.00 15,000.00 15,000.00 15,000.00 2,250.00 2,250.00 2,250.00 1,000.00 15,000.00 15,000.00 15,000.00 2,250.00 2,250.00 2,250.00 2,250.00 2,250.00 1,000.00 15,000	Paws of Comfort-CC	100.00		160.00				160.00	160.00	
Provincetown 12,840.00 930.00 1,850.00 12,000.00 12,930.00 14,780.00 Raynham 6,825.00 100.00 1,585.00 3,500.00 3,600.00 5,185.00 S,000.00 P,000.00	Paws of Comfort-SE	1,262.00	14.76	2,325.00				2,339.76	2,339.76	
Raynham 6,825.00	Plymouth	20,000.00		1,590.00		21,000.00		22,590.00	22,590.00	
Rehoboth 9,800.00 7,000.00 300.00 2,000.00 9,000.00 9,300.00 Rehoboth Anawan 8,050.00 780.00 5,900.00 5,900.00 5,900.00 5,900.00 780.00	Provincetown	12,640.00		930.00	1,850.00	12,000.00		12,930.00	14,780.00	
Rehoboth Anawan 8,050.00	Raynham	6,825.00		100.00	1,585.00	3,500.00		3,600.00	5,185.00	
Rochester 616.00 780.00 2,250.00 2,250.00 2,250.00 2,250.00 2,250.00 2,250.00 2,250.00 2,250.00 2,250.00 2,250.00 2,250.00 2,250.00 2,2631.00 2,631.00 2,631.00 2,631.00 2,631.00 2,631.00 2,631.00 2,631.00 2,631.00 2,631.00 2,631.00 2,631.00 2,631.00 2,631.00 2,631.00 2,630.00 2,2500.00 15,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 10,0056.86 10,556.86 5,056.86 5,000.00 4,546.00 6,731.00 5,000.00 4,546.00 6,731.00 7,000.00 7,000.00 1,000.00 1,000.00 1,000.00 1,000.00 1,000.00 1,000.00 1,000.00 1,000.00 1,000.00 1,000.	Rehoboth	9,800.00		7,000.00	300.00	2,000.00		9,000.00	9,300.00	
Rockland 2,750.00 250.00 1,000.00 1,000.00 2,250.00 2,300.00 15,000.00 15,000.00 15,000.00 15,000.00 2,631.00 2,631.00 2,631.00 2,630.00 2,6300.00 23,600.00 29,100.00 20,000 10,0056.86 10,556.86 500.00 20,000 10,0056.86 10,556.86 500.56.88 500.00 4,546.00 6,731.00 500.00 4,546.00 6,731.00 500.00 0.00	Rehoboth Anawan	8,050.00				5,900.00		5,900.00	5,900.00	
Sandwich Bourne 2,258.00 1,031.00 1,600.00 2,631.00 2,631.00 2,631.00 2,631.00 2,631.00 2,631.00 2,631.00 2,631.00 2,631.00 2,631.00 2,631.00 2,631.00 2,631.00 2,631.00 2,631.00 2,631.00 2,631.00 2,631.00 2,631.00 15,000.00 15,000.00 15,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 10,056.86 10,556.86 10,556.86 10,556.86 500.00 4,546.00 6,731.00 500.00 4,546.00 6,731.00 500.00 500.00 4,546.00 6,731.00 500.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 581.52 581.52 581.52 581.52 581.52 581.52 581.52 581.52 581.52 581.52 581.52 581.52 581.52 581.52	Rochester	616.00		780.00				780.00	780.00	
Seekonk 15,000.00 29,100.00 20,000.00 20,000.00 10,056.86 10,556.86	Rockland	2,750.00	250.00	1,000.00		1,000.00		2,250.00	2,250.00	
Somerset 26,147.00 2,300.00 500.00 26,300.00 28,600.00 29,100.00 South Attleboro 10,343.05 2,157.87 1,698.99 500.00 6,200.00 10,056.86 10,556.86 South Attleboro Village 9,294.00 205.00 1,341.00 2,185.00 3,000.00 4,546.00 6,731.00 South Carver 0.00 0.00 0.00 0.00 0.00 0.00 0.00 Taunton 0.00 0.00 0.00 0.00 0.00 0.00 0.00 West Bridgewater 6,771.05 85.64 930.00 1,410.00 5,500.00 6,515.64 7,925.64 West Bridgewater Leo 1,188.66 312.74 81	Sandwich Bourne	2,258.00	1,031.00			1,600.00		2,631.00	2,631.00	
South Attleboro 10,343.05 2,157.87 1,698.99 500.00 6,200.00 10,056.86 10,556.86 South Attleboro Village 9,294.00 205.00 1,341.00 2,185.00 3,000.00 4,546.00 6,731.00 South Carver 0.00 0.00 0.00 0.00 0.00 0.00 Taunton 0.00 0.00 0.00 0.00 0.00 0.00 Wareham 300.00 81.52 500.00 581.52 581.52 West Bridgewater 6,771.05 85.64 930.00 1,410.00 5,500.00 6,515.64 7,925.64 West Bridgewater Leo 1,188.66 312.74 812.74	Seekonk	15,000.00				15,000.00		15,000.00	15,000.00	
South Attleboro Village 9,294.00 205.00 1,341.00 2,185.00 3,000.00 4,546.00 6,731.00 South Carver 0.00 0.00 0.00 0.00 0.00 0.00 Taunton 0.00 0.00 0.00 0.00 0.00 0.00 Wareham 300.00 81.52 500.00 581.52 581.52 West Bridgewater 6,771.05 85.64 930.00 1,410.00 5,500.00 6,515.64 7,925.64 West Bridgewater Leo 1,188.66 812.74 812.74 812.74 812.74 812.74 Westport 275.00 500.00 130.00 1,000.00 1,500.00 1,630.00 Whitman-Hanson Cent 0.00 0.00 0.00 10,000.00 5,570.00 10,838.00 16,508.00 DISTRICT PROJECTS: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Somerset	26,147.00		2,300.00	500.00	26,300.00		28,600.00	29,100.00	
South Carver 0.00 581.52 <th< td=""><td>South Attleboro</td><td>10,343.05</td><td>2,157.87</td><td>1,698.99</td><td>500.00</td><td>6,200.00</td><td></td><td>10,056.86</td><td>10,556.86</td></th<>	South Attleboro	10,343.05	2,157.87	1,698.99	500.00	6,200.00		10,056.86	10,556.86	
Taunton 0.00 0.00 0.00 0.00 Wareham 300.00 81.52 500.00 581.52 581.52 West Bridgewater 6,771.05 85.64 930.00 1,410.00 5,500.00 6,515.64 7,925.64 West Bridgewater Leo 1,188.66 812.74	South Attleboro Village	9,294.00	205.00	1,341.00	2,185.00	3,000.00		4,546.00	6,731.00	
Wareham 300.00 81.52 500.00 581.52 581.52 West Bridgewater 6,771.05 85.64 930.00 1,410.00 5,500.00 6,515.64 7,925.64 West Bridgewater Leo 1,188.66 812.74	South Carver	0.00						0.00	0.00	
West Bridgewater 6,771.05 85.84 930.00 1,410.00 5,500.00 6,515.64 7,925.64 West Bridgewater Leo 1,188.66 812.74 8	Taunton	0.00						0.00	0.00	
West Bridgewater Leo 1,188.66 312.74 312.74 812.74	Wareham	300.00		81.52		500.00		581.52	581.52	
Westport 275.00 500.00 130.00 1,000.00 1,500.00 1,630.00 Whitman-Hanson Cent. 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	West Bridgewater	6,771.05	85.64	930.00	1,410.00	5,500.00		6,515.64	7,925.64	
Whitman-Hanson Cent. 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 10,838.00 16,508.00 16,508.00 16,508.00 10,000.00 5,570.00 10,838.00 16,508.00 10,000.00 10,000.00 5,570.00 10,838.00 16,508.00 10,000.00 10,000.00 5,570.00 10,838.00 16,508.00 10,000.00 10,000.00 5,570.00 10,838.00 16,508.00 10,000.00 10,000.00 5,570.00 10,838.00 16,508.00 10,000.00 10,000.00 5,570.00 10,838.00 16,508.00 10,000.00 10,000.00 5,570.00 10,838.00 16,508.00 10,000.00 10,000.00 5,570.00 10,838.00 16,508.00 10,000.00 10,000.00 5,570.00 10,838.00 16,508.00 10,000.00 10,000.00 10,838.00 10,838.00 16,508.00 10,000.00 10,000.00 10,838.00 10,838.00 10,508.00 10,000.00 10,000.00 10,838.00 10,000.00 10,000.00 10,000.	West Bridgewater Leo	1,188.66	812.74					812.74	812.74	
District 33S 3,673.48 838.00 100.00 10,000.00 5,570.00 10,838.00 16,508.00 DISTRICT PROJECTS:	Westport	275.00	500.00		130.00	1,000.00		1,500.00	1,630.00	
DISTRICT PROJECTS:	Whitman-Hanson Cent.	0.00						0.00	0.00	
	District 33S	3,673.48		838.00	100.00	10,000.00	5,570.00	10,838.00	16,508.00	
Total Donations 318,237.85 11,185.42 51,664.45 15,495.00 251,649.91 5,570.00 314,499.78 335,564.78	DISTRICT PROJECTS:									
Total Donations 318,237.85 11,185.42 51,664.45 15,495.00 251,649.91 5,570.00 314,499.78 335,564.78										
Total Donations 318,237.85 11,185.42 51,864.45 15,495.00 251,649.91 5,570.00 314,499.78 335,564.78										
Total Donations 318,237.85 11,185.42 51,664.45 15,495.00 251,649.91 5,570.00 314,499.78 335,564.78										
Total Donations 318,237.85 11,185.42 51,664.45 15,495.00 251,649.91 5,570.00 314,499.78 335,564.78										
Total Donations 318,237.85 11,185.42 51,664.45 15,495.00 251,649.91 5,570.00 314,499.78 335,564.78										
Total Donations 318,237.85 11,185.42 51,664.45 15,495.00 251,649.91 5,570.00 314,499.78 335,564.78										
1.50.00 5.50.00 11,100.12 01,001.10 10,100.00 251,010.01 0,010.00 017,100.10 000,007.10	Total Donations	318 237 85	11 185 42	51 664 45	15 495 NN	251 649 91	5 570 00	314 499 78	335 564 78	
	1 Star Donations	510,251.00	71,100.42	51,007.40	10,400.00	201,040.01	5,510.00	517,700.10	500,004.70	

Massachusetts Lions Eye Research Fund, Inc. FINAL REPORT 2023-2024

Treasurers Report : 2023-2024 7/1/2023 ---> 6/30/2024

		//1/20	23> 6/30/	2024		
Balance Forward:						\$1,746,279.39
Current Income						
Contributions		Memorial	T&E	Grant	Total	
District Y	′	\$1,975.00	\$1,410.00	\$78,399.76	\$81,784.76	
District A	١	\$4,135.00	\$3,876.69	\$93,655.80	\$101,667.49	
District N	1	\$17,300.00	\$3,320.00	\$174,795.49	\$195,415.49	
District K	(\$8,145.00	\$14,940.00	\$181,974.38	\$205,059.38	
District S	5	\$15,495.00	\$5,570.00	\$314,499.78	\$335,564.78	
Total Co	ntributions	\$47,050.00	\$29,116.69	\$843,325.21		\$919,491.90
Interest						
Bank					\$15,967.90	
Annuities	S				\$36,719.87	
	Total Intere	st Income				\$52,687.77
Other Income						
Miscellar	neous				\$50.00	
T&E Witi	hdrawal 2023-	-2024			\$73,500.00	
		ne 01July - date				\$1,045,729.67
Committed Donati		0000 0004			****	
		ear 2023-2024			\$843,325.21	
		ear 2022-2023			\$802,330.16	
		2-2023 (MEE)			\$100,000.00	
Presiden	itial Grant 202	3-2024 (Childre	ns)		\$0.00	
T&E Dor	nations this ye	ar			\$76,166.69	
		ed to Pres. Gran	t		\$73,500.00	
					,	
Total Commit						\$1,895,322.06
Current Expenses						
	*	ın 2022-2023 Gı	rants)			
	ol of Medicine				\$128,000.00	
-	abetes Cente	r			\$128,000.00	
Mass Ey					\$128,000.00	
	ıs Eye Resear				\$101,262.00	
	gland Eye Cer	iter (Tufts)			\$121,439.00	
	s Hospital				\$128,000.00	
	itial Grant 202				\$0.00	
	-	3-2024 Children	ns		\$0.00	
T&E Dor					\$0.00	
	Total Grant	s and T&E				\$734,701.00

Massachusetts Lions Eye Research Fund, Inc. FINAL REPORT 2023-2024

Treasurers Report : 2023-2024 7/1/2023 ---> 6/30/2024

Administration expenses:	
Auditor	\$18,100.00
BOD Meetings	\$0.00
Bond	\$942.00
Conferences	\$2,922.76
Directories	\$1,234.34
General Admin	\$2,343.18
Plaques and Adwards	\$2,088.89
Fees & Charges	\$180.22
Committee expenses	
C&BL	\$0.00
Canisters & Pennies	\$0.00
Eye Catcher	\$0.00
Grants	\$0.00
Installation & Awards Night (Net)	\$8,725.06
Jouney For Sight	\$0.00
LRP	\$0.00
Memorials	\$0.00
Public Relations	\$1,441.60
Sight Awards	\$2,151.00
T&E	\$0.00
Special Project	\$0.00

Administrative & Committee Expenses	\$40,129.05
Total Expenses & Committed Donations	\$2,670,152.11

 Uncommitted Funds
 \$121,856.95

 Ending Balance
 \$2,017,179.01

Lifetime Donations District 33Y

CLUB	21/22	22/23	23/24	Total
Adams	2,225	2,600	2,300	87,965
Agawam	6,240	5,150	5,150	610,959
Agawam Lioness	0	0	0	33,726
Amherst	0	0	0	11,837
Amhurst Leo	0	0	0	350
Ashfield	0	0	0	10,527
Belchertown	3,500	3,550	5,200	83,587
Charlemont	272	1,537	0	25,584
Cheshire	1,000	2,625	1,000	62,540
Cummington	186	0	0	22,704
Dalton	0	2,300	3,500	193,541
Deerfield	30	250	250	33,802
East Longmeadow	8,200	9,000	6,100	255,740
Easthampton	0	0	125	67,316
Granby	0	0	1,500	40,039
Granville-Tolland	0	0	0	10,427
Great Barrington	0	145	0	40,410
Greenfield	0	0	0	56,299
Hadley	0	0	0	25,566
Hampden	0	4,225	0	145,147
Hatfield	0	2,000	4,000	39,639
Hinsdale	1,050	1,300	1,000	57,133
Holyoke	0	4,000	2,000	60,573
Hoosac Valley Leo	0	250	0	2,800
Huntington	0	0	0	90,593
Lee	1,000	2,913	2,450	31,364
Ludlow	12	1,127	100	57,238
North Adams	0	300	0	7,544
Northampton	8,052	7,373	7,310	181,005
Pelham	106	860	2,640	31,251
Pittsfield	3,286	5,415	6,009	107,276
South Hadley	3,000	0	0	107,709
South Hadley Leo	0	0	0	50
Southampton	1,000	1,500	1,500	44,468
Southwick	12,117	12,157	20,079	129,557
Springfield 16 Acres	1,299	700	500	68,701

Lifetime Donations District 33Y

CLUB	21/22	22/23	23/24	Total
Westfield Centennial	1,000	0	0	1,658
West Springfield	5,000	7,000	7,000	284,669
Wilbraham	0	0	0	37,885
Williamsburg	1,133	1,026	642	23,521
District 33Y	439	10,217	1,430	253,673
Discontinued Clubs	0	0	0	296,706
Total Grants Y				3,725,845
Total T&E Y				8,663
Total District Y				3,734,508



We are the "Knights of the Blind."

While we are not able to fund all the requests we receive annually, with the heart and determination of all Lions, Lionesses and Leos of Massachusetts, we will continue to battle preventable blindness and vision-related diseases.

Lifetime Donations District 33A

CLUB	21/22	22/23	23/24	Total
Ashburnham	1,000	1,273	500	49,746
Athol	890	206	3,371	101,330
Auburn	0	0	0	11,982
Barre	589	1,044	540	14,043
Berlin	0	0	0	32,618
Blackstone Valley Leo	0	1,700	3,000	16,526
Bolton	0	400	1,350	72,289
Boylston	3,000	4,000	4,500	116,132
Brookfields	3,550	3,400	1,631	107,205
Charlton	150	585	250	44,539
Clinton	0	0	0	81,381
Dudley	0	0	0	50,937
Fitchburg Community	1,605	506	200	100,193
Fitchburg Monty Tech L	0	300	1,200	1,500
Gardner	1,000	1,058	1,000	44,293
Gardner Leo	0	0	0	249
Grafton	5,681	4,375	5,890	86,402
Harvard	3,635	4,113	5,700	66,654
Holden	100	0	0	14,986
Hopedale	0	0	0	15,390
Hubbardston	0	3,006	2,000	19,862
Leicester	580	250	0	101,499
Leominster	660	188	100	14,309
Lunenburg Turkey Hill	0	1,000	2,000	19,561
Mendon	4,600	6,675	7,950	356,791
Milford	15,918	10,138	10,400	371,175
Millbury	21,500	25,000	24,100	626,770
Monson	100	500	100	6,251
Montachusett Leos	0	0	0	700
Northboro	0	0	0	154,590
Orange	50	115	0	7,565
Oxford	750	700	700	49,725
Palmer	0	25	0	52,535
Paxton	100	500	375	9,817

Lifetime Donations District 33A

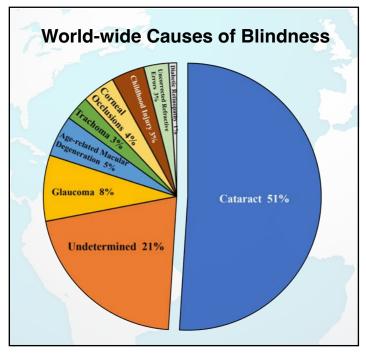
CLUB	21/22	22/23	23/24	Total
Petersham	500	1,500	2,000	51,812
Phillipston	521	474	300	7,086
Rutland	2,300	3,430	2,100	112,258
Shrewsbury	0	2,000	3,700	202,775
Southbridge	531	150	618	37,547
Spencer	0	0	0	10,502
Sturbridge	1,000	1,050	1,000	55,711
Sutton	2,000	3,500	3,500	70,725
Templeton	500	500	500	23,371
Uxbridge	250	300	300	3,911
Ware	0	300	500	50,369
Webster	0	0	0	105,893
West Brookfield	500	0	0	4,386
Westborough	400	273	650	18,339
Westminster	0	1,000	0	54,852
Winchendon	1,168	1,010	1,100	26,141
Worcester Cty NEADS			0	
Worcester Host			0	
District 33A	918	1,025	8,542	145,787
Discontinued Clubs	0	0	0	357,896
Discontinued Clubs	0	0		331,690
Total Grants A	_			4,153,226
Total T&E A				14,223
Total District A				4,167,449

Lifetime Donations District 33N

CLUB	21/22	22/23	23/24	Total
Acton	11,750	11,250	18,175	751,863
Amesbury	5,612	5,470	6,550	268,553
Ayer/Shirley	0	0	0	77,402
Billerica	3,620	3,750	3,525	191,633
Billerica Leo	0	0	0	929
Chelmsford	200	300	227	143,364
Concord	4,100	10,000	7,750	289,904
Danvers	550	100	450	103,080
Dracut	1,362	250	20	175,757
Dracut Leo	0	0	0	13,016
Dunstable/Tyngsboro	200	250	0	127,809
Essex	0	0	0	55,105
Essex County Reg.	0	0	0	1,100
Haverhill	3,787	7,777	3,150	144,627
Ipswich	0	550	825	273,967
Lawrence	0	0	2,000	113,889
Lawrence Latin	1,700	1,700	400	28,293
Lexington	25,175	22,025	26,675	713,624
Lowell	2,706	2,955	2,650	151,422
Lynn	5,550	5,224	40	388,277
Magnolia	0	0	0	88,846
Melrose	0	0	0	138,138
Merrimac	100	1,200	1,000	119,363
Methuen	256	250	0	71,394
Nahant	0	1,006	1,000	84,361
Newburyport	20,400	25,175	5,200	824,186
North Andover	6	727	400	148,024
Peabody	0	100	600	201,197
Pepperell	5,448	13,481	16,045	234,362
Reading	12,212	13,100	17,400	336,739
Salem	100	0	0	16,436
Salisbury	0	0	0	75,488
Saugus	9,300	6,900	15,135	433,005
Shoe City (Lynn)	2,262	3,525	4,612	121,644
Tewksbury	2,650	500	1,850	395,747
Townsend	1,720	2,925	1,250	58,256
Wakefield	3,525	4,785	0	192,155

Lifetime Donations District 33N

CLUB	21/22	22/23	23/24	Total
Woburn Breakfast	19,260	11,319	16,340	448,061
Woburn Host	30,456	16,157	17,040	701,844
Woburn Middlesex	7,554	11,404	15,237	314,116
Woburn Leo	0	1,000	500	28,603
Woburn Leo Cubs	0	500	500	1,000
Wyoma	8,380	8,336	5,400	187,494
District 33N	3,361	401	3,470	3,470
Discontinued Clubs				1,412,462
Total Grants N				10,941,457
Total T&E N				82,072
Total District N				11,023,528



Lifetime Donations District 33K

CLUB	21/22	22/23	23/24	Total
Arlington	100	0	0	53,808
Ashland	15,250	17,463	19,160	623,085
Ashland Leo	0	0	0	350
Bellingham	397	1,750	1,280	96,846
Belmont	50,640	42,624	42,670	774,855
Blackstone	518	1,248	1,520	70,230
Boston Chinatown	1,200	1,006	1,040	31,506
Boston Host	380	150	20	150,706
BU Eye Assoc	1,640	1,430	1,320	12,590
Cambridge	425	286	396	4,917
Canton	1,500	0	420	146,991
Charlestown	150	0	520	31,371
Foxboro	2,100	4,710	1,415	106,960
Framingham	5,738	5,155	6,664	241,991
Franklin	250	250	6,636	53,551
Greater Ashland	6	220	2,205	95,229
Himalayan NE	0	0	100	1,109
Hingham	0	0	0	86,526
Holliston	11,037	12,053	12,760	362,725
Holliston Leo	0	0	0	325
Hopkinton	500	750	800	137,526
Hull	500	0	0	61,424
Hyde Park	0	0	20	68,938
King Philip Leo	0	0	0	3,322
Malden	4,018	3,854	5,270	326,992
Marlboro	694	915	2,530	127,571
Medfield	5,048	7,045	7,260	265,880
Medford	100	100	300	216,719
Medway	10,066	11,082	12,110	326,452
Millis	7,000	10,006	8,405	278,298
Natick	343	745	60	134,370
NE College of Optometr	0	0	0	750
Newton	0	0	0	117,018
Norfolk	11,104	8,470	11,364	174,693
Norwood	0	0	0	97,464
Plainville	11,265	7,600	8,510	184,806
Quincy	5,112	6,500	7,020	224,707

Lifetime Donations District 33K

CLUB	21/22	22/23	23/24	Total
Randolph	5,085	5,823	6,606	127,508
Sharon	1,130	1,068	1,110	42,212
Sherborn	2,698	2,384	2,560	85,926
Somerville	500	0	0	133,564
Stoughton	445	1,136	2,640	101,616
Stow	872	500	520	89,734
Sudbury	0	0	0	132
Walpole	0	2,000	2,000	68,793
Waltham	5,050	5,000	12,500	518,639
Wellesley Centennial	283	220	1,035	1,746
Westwood	0	0	0	143,742
Weymouth	345	1,200	1,060	75,438
Wrentham	10,589	10,141	7,985	218,629
District 33K	9,404	2,035	5,269	5,269
Discontinued Clubs	0	0	0	1,341,118
Total Grants K				8,748,929
Total T&E K				124,081
Total District K				8,873,011

Lifetime Donations District 33S

CLUB	21/22	22/23	23/24	Total
Abington	12,902	18,170	21,136	353,418
Acushnet	17,975	27,208	28,255	720,660
Attleboro Tri Boro Comi	0	0	0	9,035
Barnstable Yarmouth	1,535	1,700	3,000	96,125
Barnstable High Leo	0	0	0	714
Bridgewater	12,267	20,100	18,113	339,916
Bridgewater Academy	5,458	3,561	2,909	319,109
Bridgewater Community	1,227	359	404	18,021
Bridge/Raynham Leo	0	0	0	1,283
Brockton	352	550	773	31,039
Dartmouth	0	0	0	59,784
Dennis/Harwich	5,495	8,320	4,316	304,462
Dennis Yarmouth Leo	0	0	0	1,992
Dighton	5,985	12,946	14,313	257,616
Dighton Rehoboth Leo	0	0	0	749
Duxbury	291	950	2,950	10,242
East Bridgewater	12,481	0	6,941	235,625
Easton	52,274	32,058	36,779	776,559
Easton Oliver Ames Leo	0	0	0	8,376
Fairhaven	3,900	6,725	7,725	210,758
Fall River	4,000	2,100	2,039	160,698
Fall River Carousel	588	2,398	2,347	227,693
Falmouth	400	200	300	13,064
Freetown	500	600	1,000	39,587
Greater Attleboro Leo	0	0	20	1,129
Greater Taunton Leo	0	0	0	188
Halifax-Pembroke	675	500	0	31,381
Hanover	1,200	1,900	2,200	158,571
Kingston	0	50	500	82,900
Lakeville	6,000	6,000	7,500	176,852
Lakeville OCA	0	2,719	0	20,648
Low Cape Cod Light	0	0	0	7,109
Mattapoisett	2,800	21,075	9,225	472,471
Middleboro	5,278	1,000	1,018	62,863

Lifetime Donations District 33S

CLUB	21/22	22/23	23/24	Total
Nauset	0	543	0	239,115
New Bedford Host	206	1,170	1,320	100,250
North Attleboro Leo	0	0	0	350
Norton	797	5,417	3,442	115,381
Norton Community	1,130	2,625	2,278	29,781
Paws of Comfort-CC	1,249	100	160	2,576
Paws of Comfort-SE		1,262	2,340	3,602
Plymouth	21,000	20,000	22,590	355,033
Provincetown	12,189	12,640	14,780	440,864
Raynham	4,064	6,825	5,185	312,512
Rehoboth	10,961	9,800	9,300	309,391
Rehoboth Anawan	9,100	8,050	5,900	264,670
Rochester	520	616	780	87,526
Rockland	3,300	2,750	2,250	143,257
Sandwich/Bourne	1,981	2,258	2,631	261,261
Seekonk	15,000	15,000	15,000	306,000
Somerset	23,006	26,147	29,100	425,062
South Attleboro	10,045	10,343	10,557	316,269
South Attleboro Village	7,120	9,294	6,731	230,721
South Carver	50	0	0	70,067
Taunton	0	0	0	56,917
Wareham	0	300	582	1,132
West Bridgewater	5,767	6,771	7,926	281,685
West Bridgewater Leo	0	1,189	813	2,858
Westport	3,185	275	1,630	215,517
Whitman-Hanson Cent.	0	0	0	1,278
District 33S	1,434	3,673	16,508	16,508
Discontinued Clubs	0	0	0	1,363,900
Total Grants S				11,411,260
Total T&E S				74,985
Total District S				11,486,245

INVOCATIONS

LIONS PRAYER

Where Lions meet be present Lord. Weld all our hearts in one accord. To do thy will, Lord, make us strong. To aid the weak and right the wrong. Amen.

LIONS PRAYER

For the food we are about to receive, the fellowship we enjoy in Lionism, and the opportunity to serve our fellow person, we thank thee Lord Amen

NON-SECTARIAN

Creator and sustainer of all that is or will ever be, accept our thanks for this day and all its blessings. We ask that you guide and direct our club, its leaders and our actions. Grant that each of us may feel our responsibility to Lions, to our community, to our country, and indeed to all countries and peoples. Bless our fellowship today, and bless this food to the nourishment of our bodies, in your service. Amen.

NON-SECTARIAN

As we gather here today as members of Lions, we pray that we are ever mindful of opportunities to render our service to fellow citizens and to our community. Keeping in mind always the enduring values of life, exerting our efforts in those areas and on those things upon which future generations can build with confidence. Let us continue to strive to make a better world. Amen.

NON-SECTARIAN

We are thankful for this day that you have given us, for its blessings, its opportunities, its challenges. May we appreciate and use each day that comes to us. We pray for strength and guidance for each day as it comes, for each day's duties, for each day's problems. May we be challenged to give our best always, and may we be assured of your presence with us. Amen.

THOUGHT FOR THE DAY

I alone cannot change the world, but I can cast a stone across the waters to create many ripples.

- Mother Theresa

The meaning of life is to find your gift. The purpose of life is to give it away.

- Pablo Picasso

A sign of a good leader is not how many followers you may have, but how many leaders you create!

-Mahatma Gandhi

Always have a willing hand to help someone, you might be the only one that does.

- Roy T. Bennett

We make a living by what we get, we make a life by what we give.

- Winston Churchill

No person is a failure, as long as they have friends!
- from Clarence the Angel
It's a Wonderful Life

Leaders don't force people to follow—they invite them on a journey."

- Charles S. Lauer

There is no exercise better for the heart than reaching down and lifting people up.

- John Holmes

2024/2025 Calendar

July 2024								
Su	Мо	Tu	We	Th	Fr	Sa		
	1	2	3	4	5	6		
7	8	9	10	11	12	13		
14	15	16	17	18	19	20		
21	22	23	24	25	26	27		
28	29	30	31					

August 2024								
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18	19	20	21	22	23	24		
25	26	27	28	29	30	31		

September 2024								
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22	23	24	25	26	27	28		
29	30							

October 2024									
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November 2024										
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December 2024									
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29	30	31							

January 2025									
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March 2025								
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30	31							

April 2025								
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27	28	29	30					

May 2025									
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11	12	13	14		16	17			
18	19	20	21	22	23	24			
25	26	27	28	29	30	31			

June 2025									
Su	Мо	Tu	We	Th	Fr	Sa			
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15	16	17	18	19	20	21			
22	23	24	25	26	27	28			
29	30								

Federal holidays 2024/25

Jul 4, 2024	Independence Day	Nov 28, 2024	Thanksgiving Day	Jan 20, 2025	Martin L. King Day
Sep 2, 2024	Labor Day	Dec 25, 2024	Christmas Day	Feb 17, 2025	Presidents' Day
Oct 14, 2024	Columbus Day			May 26, 2025	Memorial Day
Nov 11, 2024	Veterans Day	Jan 1, 2025	New Year's Day	Jun 19, 2025	Juneteenth

NOTES