



Lymphatic Research MATTERS

A PUBLICATION OF THE LYMPHATIC RESEARCH FOUNDATION

FALL 2007/WINTER 2008

LRF Post-Doc Fellows Provide Measurable 'Return on Investment'

The work of our LRF-funded Postdoctoral Research Fellows is advancing medical knowledge of the lymphatic system and directly influencing the future of patients affected by lymphatic disease. Housed at several major academic centers, their cutting-edge research is being presented in prestigious medical publications, at biomedical forums, and is resulting in career decisions that are having (and will continue to have) great impact on the future of the field.



Sally McNaghy, MD, MPH
The Medical Foundation

The LRF Postdoctoral Research Fellowship Program was established in 2006 with generous support from the **Anbinder Family Foundation** and a very generous anonymous donor. The program is administered by **The Medical Foundation (TMF)** of Boston under the leadership of **Sally E. McNaghy, MD, MPH**, Vice President of TMF. Dr. McNaghy recently offered the following comments regarding LRF's fellows:

"The postdoctoral research fellows funded in LRF's first funding cycle are showing remarkable progress. Only mid-way through their two-year grant term, all have successfully published initial research discoveries; and, one fellow has been invited to highlight his research on the cover of a prestigious journal. Another fellow has already been offered a faculty appointment at a renowned clinical and academic research institution. This is truly a remarkable group of young researchers. They are making their mark on the field of lymphatic research; and they are fulfilling the goals of LRF's program beyond our very best expectations."

At LRF we are thrilled with the success of this major investment of our donors' resources in creating new investigatory avenues in the study of lymphatics. The work of these fellows is leading to greater understanding of the lymphatic system and ultimately to improved treatments and cures for lymphatic diseases. We are gratified to be advancing the field of lymphatic science by contributing to the careers of these extraordinary young researchers.

LRF Fellow's Work at St. Jude Published on Cover of Major Journal

At **St. Jude's Children Research Hospital**, the work of LRF Fellow **Sathish Srinivasan, PhD** settles a century-old debate regarding the origin of lymphatic endothelial cells, which comprise the main components of the lymphatic vasculature. His work definitively proves a venous origin of lymphatic vasculature, as explained in his article, *Lineage Tracing*

Continued on Page 4



LRF Fellow Srinivasan with mentor, Guillermo Oliver, PhD, St. Jude Children's Research Hospital

The Future is Now: Endowed Chair of Lymphatic Research and Medicine!

LRF is pleased to announce the generous commitment of the **Neill Family** of Alabama to enable the creation of an *Endowed Chair in Lymphatic Research and Medicine* at **Stanford University School of Medicine**, one of the nation's premier academic medical centers. *"This*



The greatest gift: Tina and Allan Neill

is not only a 'first' for lymphatic research, but it is an important step forward toward achieving our dream of establishing a network of Centers of Excellence for the lymphatic disease community," said LRF founder and President, **Wendy Chaite**. *"Families affected by lymphatic disorders should not be orphans in our medical system; we should have a 'network of homes,' Centers of Excellence where the best in medical science and clinical care, as well as medical education and training, can be fostered and delivered."*

Stanley Rockson, MD, Chair of LRF's Scientific/Medical Advisory Board will be formally installed as the first holder of the endowed professorship. Formal investiture ceremonies will take place in early 2008. LRF is seeking support from another major donor(s) to provide the balance of funds needed to secure the endowment in *perpetuity*. A co-naming

opportunity is available. We will have much more about this milestone development in the next issue of *Lymphatic Research Matters*.

In This Issue

From the Board	2
Journal Matters	2
Research Matters	3-5
Support & Awareness Matters	6-7
Leadership Matters	8

Inside Highlights

- Exciting NIH Initiatives
- Funding Opportunities
- 2008 Gordon Research Conference
- Congressional Support Continues
- LRF Leadership Award Nominations

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Lymphatic Research Matters Newsletter

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Founded in July 1998, LRF is a 501(c)(3) not-for-profit organization whose mission is to advance research of the lymphatic system and to find the cause of and cure for lymphatic diseases, lymphedema, and related disorders.

From the BOARD



Thanks to the support of countless individuals, government agencies, patients and professionals in the medical community, LRF continues to advance scientific and medical research of this long-neglected body system. In this issue you'll read with hope about the work of our first class of LRF Postdoctoral Fellows. We are gearing up for a very busy season: a second LRF Postdoctoral Fellowship grant cycle has begun with applicant recruitment (see p. 4); the third biennial *Gordon Research Conference "Molecular Mechanisms in Lymphatic Function and Disease"* will be held in Ventura, California in March 2008 (see p. 5); and we are calling for nominations and/or applications for the *LRF National Leadership, Andrew Moissoff Young Investigator Poster Abstract Awards, and GRC Travel Scholarships* (see pgs. 5, 8). Enthusiasm within the lymphatic research community is palpable, generating excitement for scientists and hope for patients everywhere!

Help us keep the momentum going in the fight to find improved treatments and cures for lymphedema and lymphatic diseases! Please continue to support us by giving as generously as you can.

Special Farewells...

If you contacted our office over the past four years, it is likely that you spoke or corresponded with a quite extraordinary person, **Carol Ell**. As her responsibilities grew over her four-year tenure, Carol filled each of her multiple

roles within our office with great skill and intelligence – and also with tremendous grace, patience, kindness, and a wonderful sense of humor. We wish Carol every success and happiness and look forward to her volunteering and freelancing because as she says, *"I want to remain connected; I believe wholeheartedly in LRF's mission and its potential to help change the course of medical history and the lives of millions."*



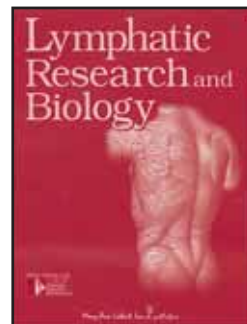
Our thanks also to **Rebecca Morris** of Boston who is stepping down from LRF's Board. Since 2005 Rebecca brought great strategic leadership and communication skills to the organization and was instrumental in LRF's growth and capacity building efforts. Rebecca has left her mark in helping to transform human health for millions, and LRF is grateful that she feels the same: *"I remember being so incredibly impressed, right from the beginning, not only by the quantity but the quality of achievements, and by LRF's focus on the "big picture." I knew that I wanted to be part of this effort because it literally could transform human health, and I hope that my activities have made a difference and helped LRF in its mission."*

A. Jeffrey Barash, Esq.
Chairman of the Board

Wendy Chaite, Esq.
President

Journal MATTERS

A recent issue of *Lymphatic Research and Biology* (LR&B) re-emphasizes the importance of our growing understanding of two aspects of lymphatic function: the continuum of cutaneous and visceral lymphatic pathology, the spectrum of lymphatic inflammation and its effect upon lymphatic vascular function. In an article entitled, *Cardiac Lymphatic Interruption is a Major Cause for Allograft Failure after Cardiac Transplantation*, **X. Q. Kong et al.** shed much-needed light upon the important mechanistic role of the cardiac lymphatics in the context of



allograft rejection after heart transplantation, presenting inferential evidence that lymphatic disruption is a major cause of postoperative mortality.

Additional new research published in LR&B includes: *The Primary Valves in Initial Lymphatics During Inflammation* (Lynch, et al.); *Optical Monitoring of Microlymphatic Disturbances*

During Experimental Lymphedema (Galanzha, et al.); and *Spontaneous Electrical Activity in Sheep Mesenteric Lymphatics* (Becvkett, et al.) You can view this and other issues of *Lymphatic Research and Biology* and/or inquire about manuscript submissions, subscriptions, and/or advertising by visiting, www.liebertpub.com.

Research MATTERS

Trans-NIH Working Group Sets Agenda for the Future

The **National Institutes of Health** recently convened a **Working Group for Lymphatic Research** (NIH Working Group) in Washington, D.C., marking another significant milestone for the field of lymphatic research. Co-chaired by **Guillermo Oliver, PhD, St. Jude Children's Research Hospital** and **Stanley Rockson, MD, Stanford University School of Medicine**, this NIH Working Group brings together top lymphatic researchers from different disciplines to serve in an advisory capacity to NIH leadership.

"Working Groups are a key element within the NIH structure to focus attention, planning and resources toward particular areas of research and/or health concern," explained **Eser Tolunay, PhD**, Acting Chief, Vascular Biology and Hypertension Branch, **National Heart, Lung, and Blood Institute** (NHLBI), who coordinated the Working Group. *"By convening a group of carefully selected experts around a particular scientific/medical need, we define existing problems, iden-*

Leading lymphatic researchers advise NIH

tify the obstacles to progress, explore steps to address the needs, and prioritize options for a way forward."

At the table were leaders in the fields of genetics, molecular biology, epidemiology and public health, cardiovascular medicine, immunology, oncology, ophthalmology, and others. Lymphatic research and disease is the common thread linking the work of group members and NIH staff attendees. Members include: **Jane M. Armer, PhD, RN** (University of Missouri); **Claus Cursiefen, MD, PhD**

Continued on Page 5



NIH Responsive to Need for Lymphatic Expertise

Lymphatic Biology in Health and Disease (PAR-07-420), a specific lymphatic *Program Announcement with Review* (PAR) has been issued by the **National Institutes of Health**. An exciting new development for this round of NIH review – the convening of a special review panel with expertise in lymphatic research and disease and its significance for various medical disciplines, ensuring peer review expertise for submissions – promises a more equitable consideration for applicants.

The language of the PAR is particularly encouraging for lymphatic researchers and patients alike in its specificity to lymphatic dis-

eases and its call for proposed research projects to focus on potential new therapeutic implications. Also encouraging is reference to the broad spectrum and varied presentation of lymphatic disease manifestations:

"This Funding Opportunity Announcement (FOA) issued...solicits Research Project Grant (R01) applications from qualified researchers to investigate the biology of the lymphatic system and potential new therapeutic implications. The purpose of this program announcement is to stimulate research on the biology of the lymphatic system at all biologic levels: molecular; cellular; tissue; organ; and whole body levels. Further, it includes research on innovations for identifying and intervening in lymphatic diseases across all age groups and disease states."

Dr. Phyllis Fried of LRF's staff is helping to disseminate the PAR application information to encourage a wide pool of applicants. Requests for printed or electronic announcements for posting and other materials related to the PAR can be addressed to her at pfried@lymphatic-research.org. For more information, visit www.grants.nih.gov/grants.guide.

NIH Lymphatic Research and Disease Program Announcement with Review

PAR-07-420 will be in effect until September 19, 2009 with the following annual deadlines: Letter of Intent Receipt Date(s): 8/27/07; 8/16/08; 8/17/09. Application Receipt Date(s): 9/28/07; 9/18/08; 9/18/09.

**For more information, visit:
www.grants.nih.gov/grants.guide**

Public Policy MATTERS



Congressional Support for Lymphatics

LRF's advocacy for awareness and research of the lymphatic system and lymphatic diseases has yielded continued support from the **United States Senate** and **House of Representatives**. We have once again succeeded in highlighting the importance of lymphatic research and lymphatic diseases. The *FY 2008 Congressional Appropriations Committee Reports* for both the Senate and House urges the **National Institutes of Health** to continue and expand its efforts relating to lymphatic research and lymphatic diseases. We are pleased to share with you some relevant excerpts from the congressional committee reports. To read the reports in full (*Departments of Labor, HHS, and Education, and Related Agencies Appropriation Bill, 2008: Senate Report 110-107 and House Report 110-231*), visit thomas.loc.gov and/or for relevant sections, visit our website at www.lymphatic-research.org. LRF is most grateful for the support of **Senator Tom Harkin** (IA), **Representatives Gary Ackerman** (NY-5th District) and **Nita Lowey** (NY- 17th District).

"National Heart, Lung, and Blood: The Committee commends the NHLBI for its leadership role in lymphatic research and strongly encourages amplified continuation of these efforts in concert with...other relevant ICs. In addition, the Committee urges the NHLBI's Lung Division to engage in lymphatic research initiatives, with particular attention to congenital lymphatic malformation-induced pulmonary dysfunction.

National Institute for Diabetes and Digestive and Kidney Diseases: The NIDDK is urged to study the metabolic link between lymphatic function and obesity, dyslipidemia and diabetes. In addition...to study protein-losing enteropathy, a life-threatening complication associated with numerous syndromes involving congenital lymphatic malformations.

Continued on Page 5

Research MATTERS

2008 Grant Cycle Funding for Young Investigators

New and Improved Call for Applications – Electronic Submissions!

We are excited to announce available funding for our 2008 Grant Cycle for our Postdoctoral Fellowship and NIH F32 Fellow Additional Support Grant Programs – and this year, the process is completely online! Application guidelines, instructions, and electronic submission forms are available at: www.tmfnet.org/grantmake.html (Note: After clicking on link, scroll down the page to locate the “Lymphatic Research Foundation Grants Program” which is administered and managed for LRF by The Medical Foundation.)

- **LRF 2008 Cycle Postdoctoral Fellowships:** LRF is offering funding grants to support two-year postdoctoral fellowships ranging from \$39,500 to \$47,500 per year. The goal of LRF's Postdoctoral Fellowship Program is to expand and strengthen the pool of outstanding junior investigators in the field of lymphatic research. Awards support investigators who have recently received their doctorates – a critical point in career development when young scientists choose their lifelong research focus. The deadline to submit a Letter of Intent is October 16, 2007 to be followed by selection for full application submission; funding will begin July 1, 2008.
- **Additional Support for NIH-Funded Postdoctoral Fellows:** LRF is offering additional support grants, up to \$20,000 over two years for each award, to outstanding NIH-Funded F32 Postdoctoral Fellows who are working in the field of lymphatic research. The goal of the program is to help foster the careers of NIH-Funded Postdoctoral Fellows who have expressed interest in lymphatic research and diseases. The application deadline is January 24, 2008.

LRF Post-Doc Fellows

Continued from Page 1

Demonstrates the Venous Origin of the Mammalian Lymphatic Vasculature, appearing in (and on the front cover!) of the October 1st issue of *Genes & Development*. “*Conclusive identification of lymphatic endothelial cells is significant not only from a basic research point of view, but also from a more clinically relevant perspective aimed toward improving human health,*” stated, **Guillermo Oliver, PhD**, Srinivasan's mentor. “*The detailed characterization of the formation of a normal healthy lymphatic vasculature is central to our efforts to prevent, diagnose, and hopefully cure lymphatic vasculature disorders.*”

LRF Fellow Appointed to Faculty at University of Heidelberg

LRF received the following news from Postdoctoral Research Fellow, **Martin Schneider, MD**, “I am contacting you because I was recently offered a tenure contract which will enable me to start my own research group at the University of Heidelberg, Department of Surgery in Germany.” This is a remarkable development for LRF's fellowship program! Not only does it affirm our investment of significant LRF resources in young researchers, it also confirms that our candidate selection process identified highly qualified young scientists having great career promise.



*Faculty appointed,
Martin Schneider, MD*

Advancements in MRI Research by Yale University's LRF Fellow

Dynamic Imaging of Lymphatic Vessels and Lymph Nodes Using a Bimodal Nanoparticulate Contrast Agent with LRF Fellow, **Rawad Mounzer, MD**, as lead author has been accepted for publication in *Lymphatic Research and Biology*. Continuing his important work at **Yale University School of Medicine**, he focuses on the role of lymphatics in acute and chronic inflammatory processes. His current LRF-funded research in magnetic resonance imaging is providing new insights into the regulatory mechanisms of lymphangiogenesis, potentially allowing for the improvement of treatment modalities for lymphatic disorders.

FASEB Publishes Work of LRF Fellow from Texas A&M

LRF Fellowship funding has allowed **Zhanna**

Nepiyushchik, MD, Texas A&M Health Science Center to complete a series of experiments demonstrating that regulatory signaling pathways may be different in different regions of lymphatics. Dr. Nepiyushchik's presentation of her ML-7 study on isometric lymphatic preparations was well received at a recent *Experimental Biology* meeting and was also published in the *Journal of the Federation of American Societies for Experimental Biology* (FASEB).

LRF Supported NIH Fellow Continues Focus in Lymphatic Stem Cell Research

Gregory Lam, M.D., the first recipient of an LRF Additional Support for an NIH-Funded Postdoctoral Fellow in Lymphatic Research grant is working at **Duke University Medical Center** investigating the regulatory mechanisms of bone marrow-derived lymphatic progenitor cells. His work studies the effects of vascular endothelial growth factor (VEGF) and the angiopoietins in the proliferation, mobilization, and homing of stem cells involved in lymphangiogenesis and evaluating the effects of a novel VEGF-gene therapy on lymphatic progenitors. Although Dr. Lam's grant term ended in July of this year, a recent communication from him indicates that he continues focusing his work and career goals in lymphatic research.

“We could not be pleased with the progress of our postdoctoral fellows,” said LRF president, **Wendy Chaite**. *“Their work is significantly contributing to the burgeoning field of lymphatics. When I think how little was known only nine years ago when we founded LRF and see the progress being made now, I realize beyond any doubt that LRF's efforts are making a critical difference in advancing the science of lymphatics – which directly impacts millions of patients and families around the world.”*

Applications are being sought for the LRF Postdoctoral Fellowship 2008 Grant Cycle (see insert). LRF is seeking corporate and individual donor partners to assist us in supporting postdoctoral fellowships and additional support for NIH fellows. Naming opportunities are available; interested partners should contact Wendy Chaite at (516) 625-9675 or wchaite@lymphaticresearch.org.

Research MATTERS

Gordon Research Conference: *Molecular Mechanisms in Lymphatic Function and Disease* March 2-7, 2008 • Ventura, CA



One of the most successful efforts undertaken by LRF has been helping to establish a biennial **Gordon Research Conference Series (GRC)** specifically devoted to *Molecular Mechanisms in Lymphatic Function and Disease*. Bringing the very best scientific minds together from around the world, GRCs provide a forum in which stimulating collaborations form, cutting-edge science is presented, and new ideas are discussed in the mix of a remarkable shared intelligence dedicated to and focused on resolving intricate scientific problems. To have a GRC dedicated to lymphatic research is an extraordinary cause for hope for anyone affected by lymphatic disease!

In the past decade, the field has grown exponentially and this third GRC promises to be outstanding as top-notch researchers from around the world gather to share the very latest in lymphatic research and help direct future scientific questions that will advance our understanding of the lymphatic system and its impact on lymphatic and other diseases. **Geert Schmid-Schönbein, PhD, University of California, San Diego** is chairing the meeting and **Michael Detmar, MD, ETH Zurich Pharmaceutical Sciences, Zurich, Switzerland** is Chair-Elect. To apply/register or for more information, visit www.grc.org.

Trans-NIH Working Group

Continued from Page 3

(Friedrich-Alexander University); **Thomas W. Glover, PhD** (University of Michigan); **Geoffrey Gurtner, MD** (Stanford University School of Medicine); **Jan K. Kitajewski, PhD** (Columbia University Medical Center); **Donald M. McDonald, MD, PhD** (University of California, San Francisco); **Nancy H. Ruddle, PhD** (Yale University School of Medicine); **Eva M. Sevick-Muraca, PhD** (Baylor College of Medicine); **Mihaela Skobe, PhD** (Mount Sinai School of Medicine); **Judith A. Varner, PhD** (University of California, San Diego); and **David C. Zawieja, PhD** (Texas A&M University College of Medicine).

In addition to NHLBI, the following NIH institutes and centers participated: **National Cancer Institute; National Institute of Allergy and Infectious Diseases; National Eye Institute; National Institute of Nursing Research; Office of Rare Diseases; National Institute of Diabetes and Digestive and Kidney Diseases; National Institute of Arthritis and Musculoskeletal and Skin Diseases; National Center for Research Resources;** and the **Center for Scientific Review**.

LRF President **Wendy Chaite**, who was the driving force behind the creation of this initiative, comments, "It was incredibly gratifying to be in attendance and observe the process at work, especially since the scientific community confirmed the points that LRF has been advocating for years!" The report of the meeting will be published at www.nhlbi.nih.gov in the coming months.

LRF Offering GRC Travel Scholarships

Attention: Young Researchers **Gordon Research Conferences** provide young researchers extraordinary exposure and access to the brightest minds in their field. We can think of no better way to ensure progress in lymphatic research than to attract the best young researchers and physician-scientists into the field. LRF is offering a limited number of \$1,000 conference scholarships (minimum of \$15,000) for young investigators to defray registration and travel costs associated with attending the 2008 GRC. For further information and electronic application submission, visit LRF's website at www.lymphaticresearch.org. Application Deadline: December 17, 2007.

Attention: Corporations/Individual Donors LRF is seeking corporate/individual donor partners to assist us in offering Travel Scholarships to enable young researchers to attend the 2008 *Gordon Research Conference: Molecular Mechanisms in Lymphatic Function and Disease*. Naming opportunities available; interested partners should contact Wendy Chaite at (516) 625-9675 or wchaite@lymphaticresearch.org.

LRF to Provide Awards for GRC Top Young Investigators

Andrew Moissoff Young Investigator Poster Awards will be granted by the Lymphatic Research Foundation for the top two young investigator poster abstracts selected by the GRC for oral presentation at the **Gordon Research Conference** to be held in March 2008. Awardees will be announced prior to the GRC. The award encourages excellence in lymphatic research by investigators in the developmental stages of their careers. Researchers are eligible for consideration for the *Andrew Moissoff Young Investigator Poster Award* if they are actively enrolled in a doctoral program, residency, or accredited program of postgraduate education in the biomedical sciences. Applicants must be registered for the Gordon Research Conference (www.grc.org) and must also submit an electronic application to LRF at www.lymphaticresearch.org. The deadline for award consideration is December 17, 2007.

Never underestimate
the difference
you can make.
Let your elected officials know how
important
the funding of lymphatic research
is to you.

Congressional Support

Continued from Page 3

National Institute of Arthritis and Musculoskeletal and Skin Diseases: *The Committee urges the NIAMS to place a high priority on research in lymphatic biology and disease, with the goal of improving the understanding of inflammatory, autoimmune and fibrotic mechanisms that impact a myriad of diseases and bodily functions.*

National Institute of Allergy and Infectious Diseases: *The Committee urges the NIAID...to support research that addresses the immune functions of the lymphatic system and the role of immune mechanisms and inflammation in lymphatic diseases, with particular attention to the immunodeficient complications associated with congenital lymphatic malformations and lymphedema.*

National Cancer Institute: *The Committee recommends that NCI support research on lymphedema, a chronic, progressive and historically neglected complication that must be endured by many cancer survivors. [Also,] to support the study of lymphangiogenesis and lymphatic imaging, which are critical to a greater understanding of cancer metastasis and lymphedema."*

Support & Awareness MATTERS



Health Care Heroes

The **Lymphatic Research Foundation** has been chosen as a *Health Care Heroes Award Finalist* by **Long Island Business News**. We are delighted and honored to be listed in the *Achievements in Health Care* category alongside representatives from other remarkable institutions including: **Stony Brook University Medical Center, Hospice Care Network, St. Mary's Healthcare System for Children, and Jewish Community Center of Greater Five Towns**. Long Island Business News, along with sponsor **North Fork Bank**, presents the *Health Care Heroes Awards* with the goal of recognizing excellence, promoting innovation, and contributing to the enhancement of the value and quality of Long Island-based health care. LRF is gratified to have our mission and work recognized. We thank LIBN for spotlighting the importance of lymphatic health and our efforts to promote this critical area of research and medicine. *Don't Miss It!* LRF will be among the finalists highlighted in a special pull-out section of Long Island Business News following the Annual Award Breakfast in October. Check out www.libn.com for more information.



Fortune 52

Lymphatic Research Foundation President **Wendy Chaite** was recently featured in **Long Island Press**, a weekly newspaper published by **The Morey Organization**, a leading marketing, advertising and entertainment enterprise headquartered on Long Island. The publisher recognizes 52 women of achievement (one each week) who make significant, unique and lasting contributions to their communities and workplaces. Honorees were recognized at a premier networking event, **Fortune 52** hosted by **News 12** anchor, **Carol Silva** and sponsored by numerous Long Island-based corporations.

Turn Your Holiday Purchases into Research Dollars *Thursday, November 29 - Saturday, December 1, 2007*

LRF is so grateful to once again participate in **Americana Manhasset's Champions for Charity®** Holiday Shopping Benefit. Whether or not you live in the NY metro area, you can leverage your holiday shopping funds into "Lymphatic Research Dollars" by shopping at participating Americana Manhasset and **Wheatley Plaza** stores. From **Tiffany** jewelry to **Funky Monkey** toys, to a glorious array of designer fashions, the more than 70 participating retailers will donate a generous 25% of your pre-tax purchases to the participating charity of your choice, so don't forget to select LRF. When you do, every \$100 purchase you make will turn into \$25 for LRF! Please pre-register for your **2007 CHAMPION CARD** online at www.championsforcharity.org.



• **Shopping for Business Gifts?** Wow! What an enormous benefit you can generate for LRF by placing your order for business gifts with an **Americana Manhasset** retailer during **Champions for Charity®**. We can provide an insert card letting your business associates know that your thoughtful gift was matched by Americana Manhasset's **Champions for Charity® Shopping Program** to produce a generous donation for LRF.

• **Out of Town?** You can still arrange for LRF to benefit from your shopping! Americana Manhasset's personal shopper, **Danielle Merollo**, will be happy to help. She can be reached at (516) 627-2277 for this complimentary service since online shopping is not available for this event.

New Venue for Annual Shopping Kick-off Breakfast *Looking for Volunteers, too...*

This year **LRF's Annual Shopping Kick-off Breakfast** (held in conjunction with the **Champions for Charity®** program) will be held at the historic **George Washington Manor** in Old Roslyn Village. Join LRF's faithful NY Metro area supporters for a traditional All-American style breakfast in the homey atmosphere of the Manor. LRF staff and friends are busy accumulating exciting raffle and auction items, generously donated by local merchants.



To volunteer and/or reserve your seats in advance (seating is limited), please contact Mary Anne McCarrick at (516) 625-9675 or mmccarrick@lymphaticresearch.org.

**When: Thursday, November 29, 2007
9:30 a.m. - 11:30 a.m.**

Where: George Washington Manor

Please join us and bring your friends!

The Hope Gift of Hope

Memorial & Gift Cards

Please contact LRF if you wish to send a contribution in someone's honor or memory. LRF provides attractive gift card notification to acknowledge gifts made. Pre-printed funeral cards are available upon request. Your gift will honor someone you love and affirm the hope of a healthy future for millions suffering from lymphatic diseases and lymphedema.

Ways to Support LRF

Individuals: We accept Visa, MasterCard, American Express and checks, made payable to Lymphatic Research Foundation.

Employer Matching Donations: Your or your spouse's company may double or triple your gift.

Stock Gifts: Gifts of appreciated securities provide an opportunity to benefit LRF with advantageous tax consequences for you. For more information, please contact us.

Planned Giving: Many generations choose to support LRF through bequests in their will or other planned gifts. One of our board members is an estate-planning attorney who can assist in establishing a planned gift for LRF.

Support & Awareness MATTERS

Every Dollar Counts ...Can LRF Count on You Too?

LRF is extraordinarily fortunate to have the energy, imagination and generosity of so many supporters generating funding for lymphatic research. From business anniversaries to birth-days to lemonade stands and infrastructure updates, our many wonderful friends find ways to share LRF's mission and contribute to our work.

We welcome (and need) others to help raise additional funds for research and we'd love to count you among our wonderful list of self-starter supporters. Please consider what you can do to help make a difference. A simple letter-writing campaign to family and friends can go a long way (emails work too; and it can't get any easier then sending emails to your contact list asking them to support LRF). You need not expend a lot of time – please know that every bit helps!

Celebrations Bring Bounty to LRF

LRF was the grateful beneficiary of the first anniversary celebration of **Poliform Long Island**, an international retailer of fine designer furniture and cabinetry. Co-sponsored by **Elements Magazine** and **Prudential Douglas Elliman**, the event took place this summer at Poliform's Long Island showroom. Poliform shared their special night with LRF, presenting founder **Wendy Chaite** with a generous \$1,000 donation. Many thanks to **Donna Korren** and **Pam Arowitz** of Elements for creating this opportunity for LRF.

Also around the corner from our East Hills national headquarters, the **Roslyn Pines Pool Club** held their annual end-of-season "Bingo Night" celebration to benefit LRF, raising \$1,500. Organized by **Dorie Kaplan** and **Barbara Amateau** this fun-filled evening with dinner, bingo, raffles and more was enjoyed by young and old. In addition to the bingo prize winners, every person participating is a winner in our eyes!

New Yorkers aren't the only ones to party for LRF. In Connecticut, **Jennifer Vitale** (whose mother, **Linda Vitale** has lymphedema) celebrated her 35th birthday party by hosting a talent show to benefit

LRF – and raised nearly \$3,000. Not only are her friends and family gifted with many exceptional talents, they are abundantly generous!

Young Philanthropists

Two of LRF's youngest supporters were hard at work one summer weekend serving up lemonade and cookies to benefit LRF. Our heartfelt thanks to **Charlotte** and **Fiona** of Boston, MA for their wonderful efforts and generous hearts. Who could refuse refreshing lemonade from these beautiful and generous friends! Further down the eastern seaboard, **Josh** and **Ross** were busy stirring up lemonade sales in NY, also raising delicious dollars for lymphatic research. We could not be more delighted that these young philanthropists took the initiative to help others.

In-Kind Support Makes a Big Difference Too

LRF was the beneficiary of a very generous donation of used computer monitors, printers



Eva Yaran and Joanna Lukawski of Poliform



Jennifer Vitale hosts talent show



Damon Burke, Dorie Kaplan and Barbara Amateau of Roslyn Pines Pool Club



John Frangipane of Sub-Con Plus, Inc.



Young and old enjoy dinner and bingo



LRF's youngest supporters turn lemons into lemonade for lymphatic diseases

Contribute to LRF with Every Internet Search and online Purchase!

GoodSearch.com - a new search engine - donates half its revenue, about a penny per search, to the charities its users designate. Use GoodSearch just as you would any search engine. It's powered by **Yahoo!** so you get great results. **GoodShop.com** is a related online shopping mall through which a percentage of each purchase is donated to your favorite cause. It's simple to turn your internet searches and online shopping into research dollars for LRF. Go to www.GoodShop.com and enter *Lymphatic Research Foundation* as the charity you want to support and start shopping at any of these and many, many more online retailers (100+):



Amazon	I-Tunes	Oriental Trading
Apple Store	Kohls	Overstock
Barnes & Noble	Lands' End	PetSmart
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Circuit City	Nike	Target
EBay	Nordstrom	Travelocity
GAP	Old Navy	WalMart

and other office equipment from the accounting firm, **Barish and O'Brien**, keeping us up to date and generating greater progress within the office. And to upgrade our communication system, **John Frangipane, Sub-Con Plus, Inc.**, has donated and installed a state-of-the-art telephone system (wow – personal voicemails!). In addition to connecting our new phone system, John "connected" us with **David Goldberg, Digital Waterworx** who is donating a customized LRF message-on-hold production to educate our callers about LRF's mission and programs while their calls are on hold and/or being transferred.

In-kind gifts allow us to put more funding into research and programs rather than office infrastructure. LRF gratefully accepts in-kind gifts of goods and services. If your organization can help, please call Mary Anne McCarrick at (516) 625-9675 or visit our website, click on the *Donate* link and then click on *Wish List*.



LYMPHATIC RESEARCH FOUNDATION

100 Forest Drive
East Hills, NY 11548
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F: 516/625-9410
E-MAIL: lrf@lymphaticresearch.org

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*One person
can have a dream;
when joined by others
it becomes a vision;
when put into action
it becomes a movement.
Movements change
history.*

**Leadership
MATTERS**

**Lymphatic Research
Leadership Award**

Call for Nominations

The **Lymphatic Research Foundation** is seeking nominations for the fourth biennial *LRF-Lymphatic Research Leadership Award*. This sought-after award recognizes individuals, including elected and appointed officials; not-for-profit organizations; corporations; foundations; and institutions, that have made a significant contribution to promoting and supporting lymphatic research, and/or advancing improved treatments and cures for lymphatic disease, lymphedema, and related disorders. Self-nomina-

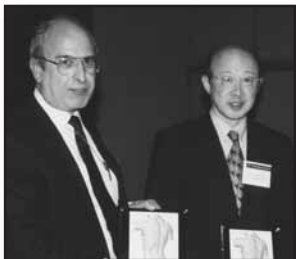
tions allowed. Deadline: December 17, 2007.

Nominations may be submitted by letter and should include the following:

- Candidate's name, address, email and phone, and organizational affiliation (if applicable)
- What has been the candidate's primary contribution toward promoting and supporting lymphatic research at the national, state or local level and/or how has the candidate advanced the field of lymphatic research toward the goal of finding improved treatments and cures for lymphatic disease, lymphedema, and related disorders?
- Nominator's name, address, email and phone, and organizational affiliation (if applicable).

Please send or fax letters of nomination to:

Lymphatic Research Foundation
Att: Phyllis Fried, MD
100 Forest Drive
East Hills, New York 11548
Fax: (516) 625-9410



Former LRF National Leadership Awardees from left: Stephen Goldman, PhD and Henry Chang, MD (2002); Stanley Rockson, MD (2004); and Waldemar Olzewski, MD (2006)

***View LRF's New Video:
"Call to Action"***

**View at www.lymphaticresearch.org
Copies available for educational outreach**

"Wow! That was powerful. I sat at my computer and cried while I watched. I'm glad and honored that I was able to participate in the video. The production was first class professional."

*- Steven J. Fishman, MD
Children's Hospital-Boston
Harvard Medical School*

