



# MULTIPLE SCLEROSIS update

( VOL. 4 : WINTER 2006 )

## INSIDE

## Accelerated Cure Project Achieves Major MS Repository Milestone

Letter from the President . . . . .2

Annual "Tee Off To Cure MS" Golf Tournament . . . . .2

Middlebury College Student Raises Over \$70,000 Towards a Cure for MS . . . . .3

John Hancock Partnership Update .3

Clinical Research: Why It Takes So Long and Costs So Much . . . .4-6

Some Cool Things . .5

Cincinnati Supports the Accelerated Cure Project . . . . .6

Nonprofit Leaders Present the Future of MS at Fifth Annual Accelerated Cure Party . . . . .7

Sing to Cure MS Chimes In With Another Successful Concert .7

On October 24th, 2005, Accelerated Cure Project achieved a major milestone when 22 blood samples and associated data were distributed from our MS Sample and Data Repository to a research team at the Oklahoma Medical Research Foundation (OMRF). The scientists at OMRF will be using the samples and data to investigate the possible role of the Epstein-Barr virus in triggering MS. The distribution of the samples and data, to what we expect will be the first of many recipients, is a significant event in the development of this key MS resource.

Our repository is designed to speed the efforts of scientists who are working to determine the causes and triggers of MS. We decided to create this resource after talking with many researchers who told us that acquiring samples is a time-consuming and expensive task that diverts their efforts away from planning and performing research studies. Our repository has a number of unique features that we believe will make it a powerful resource. For instance, instead of collecting one type of sample, we are



collecting numerous types so that we can support geneticists, virologists, and other scientists investigating MS. We are also collecting an enormous amount of medical and background data from each participant to provide additional clues about how people develop MS. Furthermore, any scientist from any organization will be able to request samples or data, making it truly open-access.

Perhaps the most important aspect of our repository is that scientists who receive samples agree to return their experimental results to our data bank. In this way, results from separate studies can be analyzed together to help us learn how different types of factors interact to cause MS. This may be the only practical way to detect these critical interactions since scientists seldom conduct experiments that involve more than one discipline. OMRF researchers will return their results to the data bank in December 2006 for incorporation into the repository.

At this time, we are poised to expand our sample and data collection through a

*"The lack of a central resource has required many labs to generate their own samples. This has proven to be a demanding task which has, at times, limited labs from engaging in otherwise promising research."*

Amit Bar-Or, MD, FRCP(C)  
Montreal Neurological Institute

( continued on page 2 )

## Letter from the President



This issue announces a major milestone — the shipping of our first samples to researchers looking into the causes of MS. We've been working toward this for a long time and our efforts have paid off.

Our feature article will give you some sense of why it takes so much time, effort, and money to run a clinical trial or study like our

repository. Keep in mind that it is much more simple to describe what we are doing than to actually do it!

The past quarter has seen a bonanza of events, including our first Walk to Cure MS. Inside we cover the details of all of the work our volunteers have been doing to support our efforts.

If you'd like to get monthly updates via email on what we are doing, you can receive them by clicking on the "Sign Up" button at the top of every page of our web site at [www.acceleratedcure.org](http://www.acceleratedcure.org).

Art Mellor  
President & CEO  
[art@acceleratedcure.org](mailto:art@acceleratedcure.org)

## Accelerated Cure Project Achieves Major MS Repository Milestone

( continued from page 1 )

Scientists working in different areas can pool their results to find important patterns and correlations if they study the same population.



main study with an initial goal of enrolling 1,000 subjects over the next 18 months at as many as ten collection sites nationwide. In the coming year the scale of the repository will rapidly expand as new collection sites are qualified, new subjects are enrolled, and additional samples and data are collected from already enrolled subjects. All we need to accomplish this goal is continued funding from supporters and the MS community at large.

The faster we secure funding, the faster the project will go.

*"The availability of large numbers of such samples through the repository established by the Accelerated Cure Project for Multiple Sclerosis would have a direct and immediate impact on my work by making it possible to perform a definitive study to address the critical question regarding the role that mitochondrial genetic variants play in MS."*

David K. Simon, MD, PhD  
Beth Israel Deaconess Medical Center and  
Harvard Medical School

## Annual "Tee Off To Cure MS" Golf Tournament Raises Over \$35,000



Organizer Jacqui McCoy with her team

On Monday, September 26th, golfers gathered to tee off to cure MS at the Accelerated Cure Project's Third Annual Golf Tournament.

We returned to the site of our 2004 tournament, Charter Oak Country Club in Hudson, MA. Charter Oak once again proved to be an excellent host - they even managed to hold the rains off until all golfers were off the course!

Through the support of 17 corporate sponsors, 65 golfers, and the efforts of 10 volunteers, the tournament raised over \$35,000 for the Accelerated Cure Project's mission.

The Accelerated Cure Project extends a special thank you to tournament organizers Jacqui McCoy, Mark Aher, and Jayne Casey, without whom this tournament would not be possible. We look forward to seeing everyone again next year!

## John Hancock Partnership Update

This year the Accelerated Cure Project experienced firsthand just how much of an impact a large corporate sponsor can make on a small but growing nonprofit organization.

Late in 2004, John Hancock's Long Term Care Insurance division selected the Accelerated Cure Project as its 2005 nonprofit partner. With this partnership, the Accelerated Cure Project received an unrestricted \$50,000 grant. It also benefited from many hours of donated professional services and expertise, as well as resources such as Boston Marathon bib numbers, which generated over \$33,000 in runner sponsorships.

As a result of the partnership, the Accelerated Cure Project welcomed new board member Jim O'Brien who has been instrumental in rallying John Hancock employees to volunteer at events such as the Hunt to Cure MS scavenger hunt, the Accelerated Cure Party, and the Tee Off to Cure MS golf tournament.

John Hancock's marketing and public relations departments also played an active role in our efforts. The marketing team designed and helped produce a beautiful new brochure describing our mission and efforts. Several of our events received prominent press coverage, including a TV appearance on New England Cable News network and an article in the *Boston Business Journal*. John Hancock even created and helped us air a radio advertisement that brought many new supporters our way.

This opportunity came about as a result of an introduction made by a supporter who works at John Hancock. If your company is looking for a unique way to gain exposure while giving back to the community, please let them know about us.

## Middlebury College Student Raises Over \$70,000 Towards a Cure for MS

This past fall, a sophomore at Middlebury College spearheaded an event that raised over \$70,000 to benefit the Accelerated Cure Project, our most successful volunteer-driven fundraiser to date.

Carrie's Walk to Cure MS was held on Saturday, October 15th and was organized by Carrie Bryant and her committee of fellow Middlebury College students. Sixty walkers joined Carrie for a 4.3-mile walk through the campus and the town of Middlebury. Afterwards, walkers enjoyed refreshments, entertainment from the college's a cappella group, and a raffle.

Shortly after her 19th birthday in September 2004, Carrie was diagnosed with MS. Her determination and own personal search for a cure culminated in Carrie's Walk to Cure MS. "This is something I felt that I needed to do. The Accelerated Cure Project gives me the best chance for a cure for MS," says Carrie. Carrie continues her studies at Middlebury College and hopes one day to become a pediatric orthopedic doctor.

This event was made possible by Middlebury College and sponsors Milton CAT, Admiral Building Products, Demakes Enterprises, Griffin Greenhouse, and many other generous donors.

The Accelerated Cure Project thanks Carrie, the Bryant Family, and the Carrie's Walk committee members for their tireless efforts to make Carrie's Walk to Cure MS such a resounding success.

## VOLUNTEERS

*Our volunteers are a precious resource! These generous folks have been giving their time to Accelerated Cure Project in recent months:*

### VOLUNTEER STAFF

Susan Mellor -  
Administrative Assistant

### ACCELERATED CURE PARTY FOR MS

Alex Bargar  
Amanda Song  
Anne Putnam  
Anthony O'Shea  
Asha Mellor  
Augusto Odone  
Barbara Morgenlender  
Bill Meyer  
Bob Bargar  
Brian Mellor  
Catherine Doucette  
Cher Koor  
Christine Ravinski  
Dave Henderson  
David Morgenlender  
David Olsen  
Deb Mellor  
Elena Morgenlender  
Elinor Nelson  
Fiona Reardon  
Frank Sisto  
Gail Martino  
Gerry Sussman  
Jane Shapiro  
Jeff Schwefel  
Jeff Shapiro  
Jill McGaffigan  
Jim Burbridge  
Jonathan Katz  
Kasia Nels  
Kelly McGowan  
Kim Labow  
Linda Mades  
Lisa Desautels  
Lisa Sargeant  
Louisa Kasdon  
Margot Sullivan  
Mark Halliday  
Meagan Curtis  
Megan Buhr  
Melissa Waterstredt  
Michael Pomarole  
Michele McHugh  
Peter Larsen  
Phil Luongo  
Rachel Cafarella  
Scott Johnson  
Scott Tamosunas  
Shannon Sardelli  
Shawn McGowan  
Stephanie Sisto  
Susan Baloul  
Tina Shoepe  
Yesim Richardson

### ADMINISTRATION

Bill Meyer  
Joyce Ananian  
Jackie Bollens  
Pat Phelps  
Peter Schmidt  
Stephanie Sisto

### CARRIE'S WALK TO CURE MS

Carrie Bryant  
Emily Nelson  
Kate Bachman  
Kevin Tierney  
Sarah McCague

### CUTS TO CURE MS

Carla Hyatt  
Dean Claud  
Deirdre Kovalcik  
Dusty Hyatt  
Janelle Hamilton  
John Getz  
Joy Lynn Palmer  
Kelly Henson  
Laurie Nance  
Leslie Hamilton  
Lori Jo Holloran  
Maria Rooy  
Patrice Kainrath  
Peg Rouchette  
Rebecca Ferguson

# Clinical Research: Why It Takes So Long and Costs So Much

By Sara Loud

## What is Clinical Research?

Clinical research is the process of using **human beings** in the study of diseases and the assessment of disease treatments. It's a critical component of scientific research, necessary in furthering our understanding of diseases, determining causes and cures, and testing drugs and devices that can provide relief, prevention and life saving measures. As someone who either has Multiple Sclerosis or knows someone who does, you probably understand the importance of using humans in clinical research and you may have even participated in it yourself.

Clinical research primarily covers two different types of research. If you have participated in research that is being used to test a new treatment (a drug or device), you have been part of a clinical trial. A **clinical trial** compares a group of subjects receiving a new treatment to a group not receiving the treatment (the **control** group). If, on the other hand, you participated in research where no new treatment was involved but you gave **information** to researchers (through giving blood or other samples, participating in an interview and/or undergoing clinical tests) you have been part of a **clinical study**.

Because clinical research involves human beings, it is more challenging than other forms of research. The benefits of using humans are unparalleled, but extensive preparation, detailed processes, and implementation of safeguards are necessary to ensure the safety of those involved. That takes effort, investment, and expertise, which is why clinical research requires lots of time and money. It's not unusual for a pharmaceutical company to spend \$500 million or more and 10 or more years to bring a new drug or device to market. Even our MS Repository

pilot, a straightforward study in which we are gathering blood samples and data from subjects, has taken 15 months from initial recruitment to our current status of 50 subjects enrolled.

This article will explain what goes into performing clinical research and explain in detail some of the key tasks that may prolong the process.

## The Process

Every clinical research project has three main phases: design and planning, implementation, and closeout. Within each of these are a number of tasks that must be completed and a number of people who must be involved to create a successful and safe effort.

## Design and Planning

The design and planning phase lays the groundwork. Goals for the research are identified (What questions are we trying to answer?) and parameters for meeting those goals are spelled out (How many subjects do we need in order to answer the questions definitively? What procedures do we need to perform? What information do we need to gather?). The operational requirements are also assessed: How long will it take to complete the study? How much will it cost?

Many key documents are developed during this phase. The **protocol** is a detailed plan that describes why the study is being done, how the study was designed, what subjects will be included or excluded, and what procedures must be followed. The protocol is the "road map" and is the guiding document used at each site.

Perhaps the most important document from the standpoint of the people participating in the study is the **informed consent form** (ICF).

Because research subjects must be fully aware of what their participation entails and what risks may be involved, the federal **Office for Human Research Protections** has spelled out what must be included in an ICF. Each ICF must include clear statements that **research** is being conducted, an explanation of the purpose of the research, a description of the potential risks to the subject, and a description of possible benefits. The ICF must also disclose what alternatives are available to the subject (including the alternative of not participating in the study), that participation is voluntary, and whom to contact with questions. A discussion on how the subject's privacy will be protected and who will have access to what information is also included.

The information documented in an ICF is extensive and it must be written in clear, non-coercive language. It can be a lengthy part of the design process to ensure that all of the required elements are included and that the ICF is written such that it can be easily understood.

Another important document developed during this phase is the **Case Report Form** (CRF). The CRF is the document used to collect information from subjects during the study. A CRF may just be a few pages and only gather simple information, such as name, address, and age, or may be quite extensive. The CRF used in our pilot study is 37 pages and asks questions on many topics including medical and family history, environmental exposure, and MS symptoms.

Developing the CRF can also be a long process as it is critical to ask the right questions in a way that ensures quality answers. We spent many months developing our initial questionnaire and have refined it

based on the pilot study after seeing that some questions were prone to error or misinterpretation.

Researchers must also decide whether the CRF will be paper or electronic. A paper CRF requires that the answers be documented on paper, scanned into a computer, and then checked for correctness. The process of getting to **clean data** (where all questions are answered correctly) can take a very long time, as we learned in our pilot study. Using electronic data capture (EDC), however, means that answers are input directly into a computer and can be checked and corrected while the subject is present. We decided to use EDC for our main study and have determined that it will get us quality data sooner and at lower cost.

Despite the advantages to EDC, surprisingly only about 20% of clinical research is performed this way. Many sites don't have the right tools (Internet access, necessary computers) and there is still reluctance among some clinical researchers to adopt the more technical approach. One pharmaceutical company, Novartis, is leading the way, performing almost 100% of their trials using EDC. They have reaped many benefits from this approach including lower study costs, lower staffing requirements, and quicker collection and closeout of study data.

## Implementation

During the implementation phase, sites and subjects are recruited and enrolled.

Recruiting sites (e.g., doctor's offices or hospitals) involves identifying the sites interested in participating that will also be able to meet subject recruitment goals, perform the protocol, and ensure subject safety. This requires time and attention as sites that do not meet the qualifications may jeopardize the study results, or worse, the subjects.

Each qualified site must first receive approval from their Institutional Review Board (IRB), per federal regulations. An IRB is tasked with ensuring that research involving humans is conducted ethically and preserves the safety and rights of the involved subjects. To do this, the IRB must carefully review the protocol, ICF, CRF and subject recruitment documents. Getting IRB approval is a critical and necessary safeguard but may also prolong the study process. As IRBs must review all clinical research being done at a site, they are often backlogged. An IRB may also withhold approval and require additional information from the researcher, delaying the study start.

Subject recruitment is another potentially time-consuming process, depending on how stringent the enrollment requirements are and what procedures

( continued on page 6)

Tim Thalmann  
Wannie Chung

**Cuts to Cure MS in MA**  
Fillipo Paolini  
Peg Rouchette

**FITSENSE FUNDRAISING**  
Anthony Russo  
Jonathan Martel  
Lauren Smith

**FUNDRAISING**  
Bill Meyer  
Rosalind Joffe  
Ruth Thomsen

**GOLF TOURNAMENT**  
Anthony O'Shea  
Bill Meyer  
Bryan Gildenberg  
Emily Paul  
George Peabody  
Jacqui McCoy  
Jayne Casey  
Kate Bragg  
Kate McDonough  
Nancy Medeiros  
Tim Bragg

**GREATER CINCINNATI CURE PROJECT WINE TASTING**  
Jodi Supinski  
Kemp Jaycox  
Rick Wilson  
Ursula Hicks  
Diana Wilson  
Elenora Fusco  
Ingo Kiesewetter

**ITHACA NY SEMINAR 2005**  
Leon Phelps  
Pat Phelps

**MARKETING**  
David Hirschberg  
Jane Shapiro

**NEW YORK CURE PROJECT SCAVENGER HUNT**  
Jessica Zall  
John Viggiano  
Kim McGeever  
Megan Brown  
Nadia Hile  
Paula Dorinson  
Stephen Harrison

**SING TO CURE MS**  
Catherine Doucette  
Deb Robison

## Some of the Cool Things Volunteers Have Done to Support Accelerated Cure Project's Mission

In April, Coach Todd Dixon and the Watauga High School Girls Basketball Team of Watauga, NC raised \$2500 at their free throw shoot-out.

Anthony Russo of Milwaukee, WI ran the Milwaukee Lakefront Marathon on October 2nd through the Accelerated Cure Project's Sense of Purpose program and raised over \$1000.

On October 15th, Stephen Harrison and his committee raised over \$5000 at their scavenger hunt and benefit concert in New York City.

Pat Phelps organized an Accelerated Cure Project informational seminar for her MS support group in Ithaca, New York on October 18th.

The Kerem Shalom Youth Group of Kerem Shalom synagogue participated in a Soccer Kick-a-thon fundraiser for us on October 23rd in Acton, MA.

The Hair and I Salon in Orleans, MA hosted their first Cuts to Cure MS Salon-a-thon on November 18th and raised over \$1200.

Joanne Fantini and friends chose the Accelerated Cure Project as the beneficiary of their annual "Happy Holidays to a Good Cause" party on December 12th at the Navy Yard Bistro in Charlestown, MA.

Inspired by our Fall 2005 Newsletter article about Sean Reardon, an 8 year old boy who asked friends and family to make donations to the Accelerated Cure Project for his birthday, Mathilde Lefranc of Paris, France raised over \$400 by asking her wedding guests to make donations to the Accelerated Cure Project in lieu of wedding presents.

Are you inspired by these efforts? Contact Sarah Nels at 781-487-0010, sarah@acceleratedcure.org to learn ways that you can take a lead role in the Accelerated Cure Project's mission to determine the causes of MS.

## Clinical Research: Why it takes so long and costs so much

( continued from page 5 )

the subjects will be undergoing. For example, many clinical trials want to limit their enrollment to subjects who are not currently on another treatment. The recent availability of several MS drugs, however, has made it more difficult in the US and other countries to find subjects who are "treatment-naive." Trials that involve higher risk or complex procedures also have a more difficult time attracting participants.

Once subjects are enrolled, the main part of the study begins, which is either the application of the treatment under test or the gathering of data from subjects. This process involves close monitoring of the sites (Are they meeting goals, following the protocol and adhering to federal standards?), the data being collected (Is it accurate and valid?) and the subjects (Are they safe and protected from adverse effects from their participation?).

### Closeout

Once the goals of a study or trial have been met, the study will enter the closeout phase. During this

phase, the database storing the subject data is locked, the site activities are closed down, and the appropriate information is filed with the United States Food and Drug Administration (FDA).

### Conclusion

The above should give you an inkling of why it takes so long and costs so much to perform clinical research. It's a major undertaking for researchers and pharmaceutical companies – one that takes valuable time, specialized skills, and money that is hard to come by. That's one reason the Accelerated Cure Project's MS Repository will be so helpful to scientists looking for the causes and triggers of MS. By creating this repository of samples and data, we are eliminating the need for many researchers to undergo the time, expense and complexity of the process. Our creation of the repository will free up countless dollars and years of effort, allowing researchers to focus their energies and monies on doing research first and foremost.

### Examples of Study Protocol, ICF and CRF (Questionnaire)

<http://www.acceleratedcure.org/curemap/repository.php>

### Further Reading

Friedman, Lawrence M., et al. *Fundamentals of Clinical Trials*. New York: Springer, 1998.

Hulley, Stephen B., et al. *Designing Clinical Research*. Philadelphia: Lippincott Williams and Wilkins, 2001.

### Federal Guidelines for the Protection of Human Subjects

<http://www.hhs.gov/ohrp/humansubjects/guidance/45cfr46.htm>

### Locating Clinical Trials

<http://www.acceleratedcure.org/msresources/trials.php>

### Who's Who in Clinical Research:

**Sponsor:** Company that initiates the research and provides the majority of the funding.

**Principal Investigator:** Researcher chosen by the sponsor to conduct the study at a particular site.

**FDA:** Tasked with ensuring that medical treatments are safe and effective. To ensure this, the FDA audits clinical trial sites and works with sponsors and researchers to verify the safety of the subjects and the quality of the clinical data.

## Greater Cincinnati Supports the Accelerated Cure Project

By Cindy Fink



The GCCP Team

Wine glasses as well as funds were raised at the inaugural event of the Greater Cincinnati Cure Project, the first Midwest Expansion Team of the Accelerated Cure

Project. The evening of wine tasting and silent auction bidding raised over \$2,200 for the Accelerated Cure Project.

Eleanora Fusco and Ingo Kiesewetter welcomed over 35 individuals to their home, where wine tasting stations, homemade lasagnas, and fondues were enjoyed. A silent

auction of wine lots and handcrafted jewelry contributed to the fun and fundraising.

"We plan to hold two or three events in Cincinnati each year that will raise money for the Accelerated Cure Project's efforts and also awareness about the innovative approach this organization is taking," said Kemp Jaycox, a founding member of the Greater Cincinnati Cure Project.

For more information about the Greater Cincinnati Cure Project, or to get involved with its next local event, contact Kemp Jaycox at 513-300-7745, [kempjaycox@yahoo.com](mailto:kempjaycox@yahoo.com). If you are interested in forming your own Expansion Team for the Accelerated Cure Project, contact Sarah Nels at 781-487-0010, [sarah@acceleratedcure.org](mailto:sarah@acceleratedcure.org).

## Nonprofit Leaders Present the Future of MS at Fifth Annual Accelerated Cure Party



Scott Johnson with the ACP staff

More than 200 guests braved a rare autumn snowstorm to attend our Fifth Annual Accelerated Cure Party for MS, held at the MIT Faculty Club in Cambridge, MA on October 29th.

The evening began with a presentation by Scott Johnson of the Myelin Repair Foundation who described his organization's history and mission. Following this, guests had the opportunity enjoy live music and delicious food while bidding on the silent auction prizes and recording photo and video souvenirs in a digital photo kiosk.

After the cocktail hour, guests took their seats for the main presentations. Al Sandrock from our headline sponsor Biogen Idec led with a few well-chosen words of encouragement, followed by a presentation by guest of honor Augusto Odone, which was shown via video since he was unable to attend in person due to a recent illness. Mr. Odone described how he discovered Lorenzo's Oil and

founded the Myelin Project, motivated by a desire to cure his son Lorenzo of the demyelinating disease adrenoleukodystrophy. Guest of honor Jonathan Katz then filled the room with laughter with his humorous and thought-provoking presentation on the realities of living with MS. Next, Accelerated Cure Project Sample Repository Director Sara Loud described the progress made so far on this project, revealing the exciting news that the first set of samples had been sent to researchers that very week! Finally, President and CEO Art Mellor talked about the Accelerated Cure Project's accomplishments in 2005 and our plans for 2006.

After the presentations, guests enjoyed dessert and rushed to make their final bids on silent auction prizes. The bidding was tight on some prizes, with several people "guarding" their items to prevent others from outbidding them. The silent auction contributed to the total of \$44,000 raised by the event.

Special thanks go to volunteers Sue Mellor and the Junior League. We also give thanks to our sponsors, to BoneDance, who gave their services to perform live at the event, and to Clockwork Design Group, who designed the invitations, programs, and photo kiosk.

## Sing to Cure MS Chimes In With Another Successful Concert

On Sunday, October 23rd, the Accelerated Cure Project held its third annual Sing to Cure MS Halloween Concert at Pleasant Street Congregational Church in Arlington, MA. The event, which raised over \$2800 for the Accelerated Cure Project, was attended by more than 60 classical musical lovers and featured musical pieces from such operas as Mignon, Madame Butterfly and Sweeney Todd. After the concert, guests enjoyed hot cocoa from Best Friends Cocoa and sweets from Bova's bakery. The Accelerated Cure Project sends out special thanks to our Musical Director Marion Leeds Carroll and the many volunteers who participated. Their dedication and hard work made this concert a hit! CDs of the concert are available for purchase on the concert website at [www.acceleratedcure.org/sing](http://www.acceleratedcure.org/sing).

Jim Carroll  
Judith Lemoine  
Marion Leeds Carroll  
Nancy Costello  
Peter Schmidt  
Rebecca Burnstein  
Ruth Seidman  
Sandra Spring

### OTHER

Rob Lester - MRI Economics Paper  
Tory Bresnahan - MS Presentation  
Jennifer Tobin - Neuroanatomy Paper  
Joan O'Connell - Newly Diagnosed Class project  
Dr. Michael Racke - Newsletter  
Dave Kaffine - Donor Database Project  
Samantha Wilkinson - LDN Project  
Rosalind Joffe - Letter Writing Campaign  
Cindy Elia - Outreach  
Scott Feier - Pharma DB  
Peter Schmidt - Repository Business Plan  
Joel Baron - Research Paper Access  
Carrie Moore - Rub Out Stress 2005  
Scott Tamosunas - System Administration

### CONTRIBUTED GOODS AND SERVICES

Asha Mellor  
Bob Sgroi  
BoneDance  
Boston Red Sox  
Boyajian, Inc.  
Clock Tower Law Group  
Clockwork Design Group, Inc.  
CommonGoals  
Crossed Eyed Crafts  
David Blohm  
Dellaria of Peabody  
Elinor Nelson  
Excelsior  
Expo Design Center  
Foxwoods Resort & Casino  
Fred Finkel Goldsmith  
George McGoldrick  
Gibson Guitars  
Glen Glater  
Grill 23  
Harvest  
iRobot  
Jane Shapiro  
Jaras Designs  
John Hancock Financial Services  
K. Tracy Munn  
Kameleon Healing Aromatherapy  
Kate Cosentino  
Leslie Wolf  
Lisa Sargeant  
Louisa Kasdon  
Mail Perfect, Inc.  
Marjorie Maws  
Matrix Media  
Newton Marriott  
Pat Phelps  
Patricia & Dave Dick  
Peter & Hollie Schmidt  
Return Path, Inc.  
Rialto  
Rosalind Joffe, M.Ed.  
Six Mile Creek vineyard  
Stephanie Anderson  
Stephen Harrison  
Steve Willis  
Sue Mellor  
Summer Shack  
Susan Mellor  
The Poirier Practice  
The Rendezvous  
Truly Jorg's Pastry Shop  
Upstairs on the Square  
vinodivino

If for any reason you've been left off this list in error, please let us know so we can include you in our next issue!



Nonprofit Org  
US Postage  
**PAID**  
Permit #4  
Rutland, VT 05701  
Prsrt Std

300 Fifth Ave.  
Waltham, MA 02451

Tel: 781-487-0008  
Fax: 781-487-0009

[www.acceleratedcure.org](http://www.acceleratedcure.org)  
[newsletter@acceleratedcure.org](mailto:newsletter@acceleratedcure.org)

Have you moved?  
Changed your email  
address? Let us know!  
Send changes in  
contact information to  
[newsletter@acceleratedcure.org](mailto:newsletter@acceleratedcure.org)  
or give us a call at  
781-487-0008!

## Change Service Requested

### ABOUT MULTIPLE SCLEROSIS

Multiple Sclerosis is a chronic demyelinating disorder of the central nervous system that often results in severe disability including the inability to walk, blindness, cognitive dysfunction, extreme fatigue and other serious effects. MS affects over 400,000 people in the US and 2 million individuals worldwide. The disorder occurs twice as often in women as in men. The cause is not known and there is no known cure.

### CONTRIBUTE TO ACCELERATED CURE PROJECT:

**By Check:** Make checks payable to Accelerated Cure Project and mail to: Accelerated Cure Project, 300 Fifth Avenue, Waltham, MA 02451

**By Credit Card:** On [www.acceleratedcure.org](http://www.acceleratedcure.org), click on the "Contribute" box at the top of the page and follow instructions under the heading "Contributions by Credit Card."

**Volunteer Today:** See [www.acceleratedcure.org](http://www.acceleratedcure.org) for volunteer opportunities. On the left click "About," then click "Volunteer," then click on any of the volunteer opportunities for more details. You may also call 781-487-0008 or email [info@acceleratedcure.org](mailto:info@acceleratedcure.org).

**Want an Accelerated Cure Project T-Shirt?** If you offer to send us a picture of yourself in one of our t-shirts, we'll send you one for free! Please remember to indicate t-shirt size when making your request. Call 781-487-0008 or email [newsletter@acceleratedcure.org](mailto:newsletter@acceleratedcure.org)

**Subscribe to This Newsletter:** Call 781-487-0008, email [newsletter@acceleratedcure.org](mailto:newsletter@acceleratedcure.org) or go to [www.acceleratedcure.org](http://www.acceleratedcure.org) and click on "Sign Up." You may also **unsubscribe** using this contact information.

### Subscribe to Our Electronic Mailing Lists:

Go to [www.acceleratedcure.org](http://www.acceleratedcure.org). Click the "Sign Up" box at the top of the page.

### MSNEWS WEB SITE: PRODUCED BY ACCELERATED CURE PROJECT

MSNews is the first interactive online source of MS-related news and research updates. MSNews provides a place for the MS community – individuals with Multiple Sclerosis, family members, clinicians, scientists and others – to read and submit the latest news and research updates, participate in discussions on MS topics, and stay up-to-date on the issues that affect them most. Access to the site is available free of charge by visiting [msnews.acceleratedcure.org](http://msnews.acceleratedcure.org).

### Have you moved? Changed your email address?

Let us know! Send changes in contact information to [newsletter@acceleratedcure.org](mailto:newsletter@acceleratedcure.org) or call 781-487-0008.

### ACCELERATED CURE PROJECT UPDATE VOL. 4 – WINTER 2006

*Newsletter Design & Layout contributed by:*  
Clockwork Design Group, Inc ([www.cdgi.com](http://www.cdgi.com))

*Mailing House Services contributed by:*  
Rich Macaluso of Mail Perfect, Inc. ([www.mailperfect.com](http://www.mailperfect.com))

*Editor-in-Chief:* Julie Morgenlender

*Contributing Writer:* Cindy Fink

*Photographers:* Dave Henderson, Gerry Sussman,  
Joshua Reese, Kate Bragg, Tim Bragg

This newsletter is available online at [www.acceleratedcure.org](http://www.acceleratedcure.org), in the "Downloads" section.