Tay-Sachs & Allied Diseases
2019

Imagine all the children free of
Tay-Sachs and Allied Diseases.

Start this new year with
the test for life - Be Tested!

National Tay-Sachs & Allied Diseases Association

thanks

Sue and Gus Sirot

for their dedication to the success of this calendar

and for their annual contribution

which pays for the printing

This Calendar-Journal is dedicated to

The Scientists of the Tay-Sachs Gene Therapy Consortium

Founded in 2007 to develop a safe and effective gene-based treatment for the closely related Tay-Sachs and Sandhoff diseases.

National Tay-Sachs & Allied Diseases Association

Making a Difference

In 1957 a group of parents came together and formed NTSAD. Thanks to their passion to find answers, we continue to lead the fight to treat and cure Tay-Sachs, Canavan, GM1, Sandhoff and related genetic diseases. We are committed to helping families and individuals coping with these diseases to lead fuller lives in the midst of their day-today struggles. These neurodegenerative diseases are fatal in children in their infantile and juvenile forms, and progressively debilitating in adults in their adult-onset form.

FAMILY SERVICES

NTSAD supports families with resources that can help from the day of diagnosis through day-to-day care, tough end-of-life decisions and beyond. With an incredible network of families ready to offer advice and share their experiences to an unforgettable annual family conference, NTSAD is there for families and individuals coping with these diseases.

ANNUAL FAMILY CONFERENCE

The NTSAD Annual Family Conference is the cornerstone of what we provide families and individuals coping with these diseases. This four-day long conference gives families the chance to come together for support, and provides tips and tools to help care for their loved ones. It inevitably recharges them to get them through the year until the next conference.

LENDING A HELPING HAND

Through the inspiring compassion of donors, NTSAD is able to offer its families the opportunity to apply for grants and scholarships to help families affected by rare genetic diseases. Whether helping with care-related expenses or enabling healthy siblings to pursue their educational goals, NTSAD grants and scholarships have been established to help families and individuals lead fuller lives.

PARENTING A CHILD WITH LIFE-LIMITING ILLNESS

NTSAD has produced an innovative film and resource guide to support families, and provide healthcare professionals a deeper understanding of the family perspective. It is now available through **NTSAD.org**.

A COMMITMENT TO RESEARCH

We have been moving ever closer to clinical trials in all our diseases. We continue to advance research in our diseases through a combination of building knowledge about the diseases through family engagement and funding innovative, high quality research. In 2018, NTSAD funded four new research grant awards directly, plus one through the Million Dollar Bike Ride. NTSAD has now awarded 67 grants exceeding $4.0 million since the inception of the Research Initiative in 2002. NTSAD's grant dollars have been leveraged to over $30 million in NIH and other grants. The new grants are:

Role of the Plasma membrane-ER Contact Sites in GM1-mediated Neuronal Cell Death
Principal Investigator: Alessandra d'Azzo, PhD, St. Jude Children's Research Hospital

Role of microglia in Sandhoff disease pathology
Principal Investigator: Tony Futerman, PhD, Weizmann Institute of Science, Israel

Oligosaccharide Biomarkers for Disease Progression and AAV Therapeutic Efficacy in GM1 Gangliosidosis
Principal Investigator: Xuntian Jiang, PhD, Washington University

Accelerated program for CSF delivery of AAV gene therapy for Tay-Sachs and Sandhoff patients
Principal Investigator: Miguel Sena-Esteves, PhD, University of Massachusetts Medical Center

Million Dollar Bike Ride Award:
Brain MRI signatures in infants with infantile forms of GM-1 and GM-2
Principal Investigator: Igor Nestrasil, MD, PhD, University of Minnesota

TAY-SACHS GENE THERAPY (TSGT) CONSORTIUM

About half of NTSAD research grant dollars since the inception of the Research Initiative have been awarded to TSGT Consortium investigators.
This important initiative was founded in 2007 specifically to advance human clinical trials in the quest for a gene therapy for Tay-Sachs and Sandhoff diseases. The Consortium has completed pre-clinical milestones, including working on FDA filings and producing vectors in preparing for a much-anticipated 2019 clinical trial. In parallel, research is on-going to develop next generation vectors and drug delivery methods. There are also gene therapy programs in GM1 and Canavan diseases that are showing great promise.

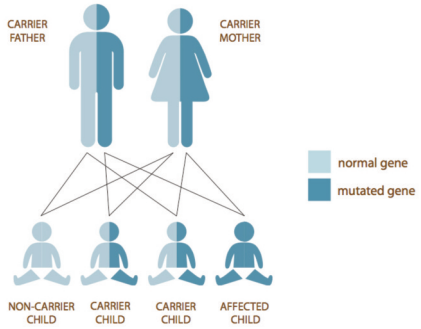
AWARENESS

We are all carriers of recessive genetic diseases but standard healthcare practices do not screen everyone for all diseases because the technology does not yet exist to accurately and cost effectively screen everyone. Your doctor and/or genetic counselor can help determine, based on your family history and heritage, which diseases you are at risk to carry.

It is highly recommended to pursue carrier screening *before* pregnancy because the hormones can reduce the test accuracy and screening while pregnant limits reproductive options.

WHAT IS CARRIER SCREENING?

Our genes come in pairs, one from each parent. A carrier of a recessive disease is an individual who has a mutation in one copy of a particular gene that causes the gene not to function properly. Since carriers have a second working copy of the gene, they generally do not develop any symptoms of the disease, but they can pass on the gene with a mutation to their children.



Recessive Genetic Diseases

Autosomal recessive diseases are those that develop when both parents are carriers of the same condition and they both pass on their mutations to their child. Many diseases that are common in the Jewish population are inherited in an autosomal recessive pattern.

Special Circumstances

While carrier screening generally identifies carriers of recessive diseases, some individuals may discover, during the course of carrier screening, that they themselves have two mutations and are at-risk for one of the less severe or late-onset diseases on the testing panel. It is important that results be discussed with a genetic counselor.

PREVENTION

Can genetic diseases be prevented?

Until a cure is found education, awareness and prevention are the only ways to avoid heartache and loss. EVERYONE, regardless of heritage, should speak with their doctor about genetic counseling and their risk before getting pregnant.

How can I be screened for genetic diseases?

Your primary doctor or OB/GYN may order the tests but ***it is strongly recommended*** to see a genetics professional to discuss the most current information available. Depending on your health insurance, you may need a referral or you can go directly to a genetic counselor in your network to discuss screening.

Published opinions and resources:

ACOG Committee Opinion - American College of Obstetricians and Gynecologists - **http://www.acog.org**
ACMG - American College of Medical Genetics - **https://www.acmg.net**
NTSAD Position Statement (46 KB) - Tay-Sachs Carrier Screening - **https://www.ntsad.org**
NTSAD Carrier Screening - Public Service Announcement - Video published on YouTube - **https://www.youtube.com/user/NTSAD**
NSGC - National Society of Genetic Counselors - **https://www.nsgc.org**
JGDC - Jewish Genetic Diseases Consortium - **https://www.jewishgeneticdiseases.org**

Carrier Screening For Tay-Sachs & Allied Diseases

Anyone can be a carrier, so it is important to know your risks. 1 in 250 of the general population is a carrier of the Tay-Sachs gene. 1 in 27 of those of Ashkenazi Jewish, French-Canadian or Cajun descent, and 1 in 50 to 1 in 190 who are Irish-American are at a higher risk for being carriers. We always recommend speaking with a genetic counselor to help you navigate these waters. Historically, screening guidelines are based on ancestry and personal history. However, evolving technologies are gradually moving toward expanded genetic carrier screening, which can be offered regardless of race or ethnicity. Enzyme testing for Tay-Sachs is considered the gold standard.

It is highly recommended to pursue carrier screening *before* pregnancy because the hormones can reduce the test accuracy and screening while pregnant limits reproductive options.

There two types of carrier screening tests: DNA and enzyme (biochemical). Tay-Sachs and Sandhoff carrier screening can be performed using DNA and enzyme testing. *A combination of both DNA and enzyme are recommended for the most accurate results.*

DNA (Molecular) Screening

DNA carrier screening detects specific known mutations that are "looked" for in the test. A negative DNA carrier result reduces the risk that you are a carrier, but does not eliminate your chances of being a carrier because of the possibility you carry an unknown mutation or one not "looked" for in the test.

Enzyme (Biochemical) Screening

Biochemical testing is also referred to as an enzyme assay. It detects the level of enzyme in the blood. Enzyme assays can be done using serum or leukocytes isolated from blood.

Serum testing is the standard test but leukocyte testing is recommended when the person being screened is pregnant, on birth control pills or taking any medications that affect hormones; all of these situations can potentially interfere with the accuracy of the serum test.

NOTE: A combination of DNA and enzyme testing is strongly recommended for Tay-Sachs screening for the most sensitive and accurate results. View the NTSAD Position Statement on Tay-Sachs Screening at www.ntsad.org

NEW CARRIER TESTS MAY BECOME AVAILABLE
CHECK WITH YOUR PHYSICIAN OR GENETIC COUNSELOR FOR THE MOST UP-TO-DATE INFORMATION

Visit **www.ntsad.org** for information about the diseases, where you can be screened, and for additional resources.

NTSAD 2001 Beacon Street #204 - Boston, MA 02135 - (800) 906-8723 - Email: info@ntsad.org

Historical Perspective on Tay-Sachs & Allied Diseases
– NTSAD Leading the Fight for more than 60 Years –

1881 - Dr. Warren Tay, British ophthalmologist, describes first recorded case of Tay-Sachs disease.

1887 - American neurologist, Dr. Bernard Sachs, describes neurology of Tay-Sachs disease.

1942 - Chemistry professor Ernst Klenk of Cologne describes accumulation of gangliosides in brain tissues of affected children.

1957 - Founding of National Tay-Sachs & Allied Diseases Association, Inc. (NTSAD) by parents committed to the eradication of Tay-Sachs disease and 40 allied disorders; Ruth Dunkell, President. Scientific Advisory Committee formed by Samuel Dunkell, MD.

1958 - Samuel Dunkell, MD and his wife, Ruth proposed a research ward at Jewish Chronic Disease Hospital (now Kingsbrook Jewish Medical Center) in Brooklyn, NY. Dr. Dunkell proposed international symposia for research scientists and organized the first genetic counseling program, with Frances Berkwits, MS, as the genetic counselor. First International Symposium, funded by NTSAD and chaired by Dr. Bruno Volk, exclusively devoted to cause and treatment of Tay-Sachs and Sphingolipidoses.

1962 - Lars Svennerholm, Biochemistry Professor at Gothenberg, identifies and characterizes ganglioside GM2 - a possible explanation for Tay-Sachs disease.

1965 - Dr. Roscoe Brady of NIH identified the chemical defect in Gaucher's and Niemann-Pick diseases.

1969 - Drs. Shintaro Okada and John O'Brien at University of California pinpoint absence of Hexosaminidase A in Tay-Sachs children, lower than normal level in parent carriers.

1970 - Drs. Larry Schneck, Bruno Volk and Carlo Valenti at Kingsbrook, Brooklyn, N.Y. use amniocentesis to diagnose Tay-Sachs disease in utero.

1971 - Funded in part by NTSAD, Michael Kaback, MD conducted mass community screenings to identify Tay-Sachs carriers which took place in Baltimore and New York. Tay-Sachs disease was established as the first genetic disease meeting criteria necessary for public prevention programs.

Michael Kaback, MD and Robert S. Zieger, MD - with the help of the National Capital Tay-Sachs Association, conducted the first community-based screening in Bethesda, Maryland to identify carriers of the gene for Tay-Sachs disease. Similar testing followed in the Baltimore and Greater Washington, DC area. Within two years, similar efforts were initiated in Toronto, Montreal, Philadelphia, Milwaukee, Miami, Minneapolis, Cleveland, Boston and New York. Tay-Sachs disease was established as the first genetic disease meeting criteria necessary for public prevention.

1973 - Michael Kaback, MD created the California Tay-Sachs Prevention Program and International Quality Control Reference Standard and Data Collection Program for Tay-Sachs disease carrier testing.

1975 - First International Conference on Tay-Sachs Disease:Screening and Prevention held in Palm Springs, CA, funded by NTSAD and the March of Dimes. Proceedings were published in a book "Tay-Sachs Disease: Screening& Prevention", edited by Dr. Michael M. Kaback, Dr. John O'Brien, and Dr. David L. Rimoin.

1976 - "First International Tay-Sachs Carrier Screening Workshop " Toronto, Canada, organized by J. A. Lowden, MD, PhD and Michael M. Kaback, MD, funded by NTSAD and the National Institutes of Health.

1978 - NTSAD First Annual Family Conference held in Philadelphia, PA.

1981 - NTSAD sponsors workshop session. "Tay-Sachs Disease: Progress in Testing and New Approaches" at the 32nd Annual Meeting of the American Robert J. Desnick, PhD, MD.

1983 - Thomas Jefferson University School of Medicine, Philadelphia, PA, Michael Reese Hospital, Chicago, IL and the Mount Sinai School of Medicine, New York, NY use chorionic villi sampled from the placenta, in utero to diagnose fetal Tay-Sachs disease in the first trimester of pregnancy.

1987 - Centennial of Dr. Bernard Sachs' description of first American patients with Tay-Sachs disease observed by an International Scientific Conference in New York, published as Volume 44 of "Advances in Genetics -Tay-Sachs Disease", edited by Dr. Robert J. Desnick and Dr. Michael M. Kaback.

1992 - NTSAD sponsors first-ever conference for individuals and families affected by Late Onset Tay-Sachs disease: a rare form of Tay-Sachs disease affecting adults.

1993 - Dor Yeshorim, a unique Tay-Sachs carrier screening program serving the Orthodox Jewish community, observes one decade of service; more than 40,000 people tested.

1995 - The American College of Obstetrics and Gynecology (ACOG) issued its first opinion statement on Tay-Sachs disease screening followed by its opinion statement three years later on screening for Canavan disease.

2002 - NTSAD launches the Research Initiative which disburses grants for cutting-edge research projects that can lead to treatment and cure for lysosomal or leukodystrophy diseases impacting the central nervous system.

2003 - NTSAD involved in lawsuit about the Canavan disease gene patent. The settlement ensures royalty free use of the gene in research to treat Canavan disease.

2005 - NTSAD partnered with the MPS Societyto co-found the Lysosomal Storage Disease Research Consortium. With the NIH, it offered a joint grant program to support research addressing the neurological aspects of lysosomal storage disorders.

2007 - More than 2 million people have been screened and thousands of healthy babies have been born as a result of Tay-Sachs carrier screening.

NTSAD awards grants to the Tay-Sachs Gene Therapy Consortium Research Project (TSGT) for animal research to treat Tay-Sachs and Sandhoff diseases.

2009 - National Institutes of Health awards $3.6 million four year grant to the Tay-Sachs Gene Therapy Consortium Research Project.

Discovery of naturally occurring Tay-Sachs disease in rare Jacob Sheep. Carrier sheep donated to NTSAD by sheep farmers Fred & Joan Horak for inclusion in the Tay-Sachs Gene Therapy Research Project.

NTSAD hosted a CME Conference with Brigham & Women's Hospital, "Diagnosis, Management & Treatment of Progressive Neurological Disease from Infancy to Adult using Tay-Sachs Disease as a Model."

2011 - The First Annual Day of Hope was held. Over 100 families and their communities have now held events each September to raise funds for research.

2013 - The FDA grants Orphan Drug Designation for Tay-Sachs & Sandhoff gene therapy with NTSAD as the sponsor.

"Parenting a Child with a Life Limiting Illness" video and guide were made to lessen the feelings of isolation that newly diagnosed families experience.

2014 - NTSAD Corporate Advisory Council formed. The CAC, through its collective industry experience, serves as a resource to NTSAD to advance research to patients.

2016 - First GM-1 Research Meeting held.

2018 - NTSAD 40th Annual Family Conference held in Jacksonville, Florida.

2019 - NTSAD continues to fund promising innovative research, through the NTSAD Research Initiative, for neurodegenerative diseases that affect the central nervous system. Since 2002, NTSAD has awarded 67 research grants, exceeding $4 million. NTSAD grant dollars have been leveraged to over $30 million in NIH and other grants.

2018 HIGHLIGHTS OF THE YEAR

CONNECTING FAMILIES & RESEARCH

The Eighth Annual **Day of Hope** was a successful effort in engaging nearly 30 families and their communities to raise over $70,000 for research. NTSAD, its families, their friends and community worldwide have rallied and raised funds over $375,000 since the first Day of Hope in 2011.

The recently launched **GM2 Patient Insights Network (PIN)** is open to all families who are coping, or have coped, with the diagnosis of Tay-Sachs or Sandhoff diseases in all their forms. The PIN, managed by Invitae, securely houses and safeguards patient data with a goal to collect and share data to bring new treatments to patients faster. We hope that families can build a global community through their shared experiences through participating in the PIN. NTSAD partners with the Cure Tay-Sachs Foundation (CTSF), Cure GM1 Foundation, Canavan Foundation and Canavan Research Illinois on the PINs for Tay-Sachs, Sandhoff, GM1 and Canavan diseases.

To build **Late Onset Natural History**, adults affected with Late Onset Tay-Sachs or Sandhoff participated in assessments with the help of clinician researchers and industry partners for the fourth consecutive year at the 2018 Annual Family Conference. **This work, together with NTSAD-funded and NIH-funded natural history studies, is building the necessary data for developing clinical trial endpoints for use in future clinical trials.**

NTSAD and CTSF partnered with the **TREND Community** to get a better understanding of the patient experience regarding off-label use of a drug that has yet to be approved or proven effective for our diseases. While we are hopeful that there will soon be a clinical trial, this anecdotal information is being turned into evidence through the use of algorithms and other data mining techniques. **TREND hopes to use the data collected to share back with the patient communities.**

NTSAD's 60th ANNIVERSARY

NTSAD and Event Chair Alexis Buryk hosted **Voices of Determination**, a fundraising benefit in New York City. Special guests and speakers were Jill Abramson, journalist & former Executive Editor of the New York Times, Barbara Corcoran, Founder of the Corcoran Group and "Shark" on ABC's "Shark Tank", and Katie Couric, award-winning journalist. Joining them were Katie and Allie Buryk, twin daughters of Alexis who both face the daily challenges of living with LOTS. Katie and Allie capped off the evening with personal, inspirational, and determined voices. Together we raised almost $130,000!

EXPANDED FAMILY SERVICES

The **NTSAD Care Tip Series** continues to grow with the addition of two videos filmed at the 2018 Annual Family Conference that cover the topics of The Vest and Physical Therapy pointers. This series continues to serve as an invaluable resource for parents and caregivers around the world.

NTSAD's **40th Annual Family Conference** was one of our largest conferences with nearly 300 attendees including families, children, adults living with the Late Onset forms, volunteers, caregivers, speakers and researchers. Because of all the research progress toward clinical trials, we held research breakout sessions in each of our disease areas so that families could learn and ask questions in smaller discussion groups.

An **NTSAD Mentor Committee**, comprised of several volunteer veteran members, has been re-established after several years to offer another dimension of services to families and adults in the weeks and months following a diagnosis of Tay-Sachs, Sandhoff, GM1 or Canavan diseases. The hope is that connecting families with others who have been down the same road will be a comfort and lessen the isolation they might feel.

EXCEPTIONAL SUPPORT

In 2018, NTSAD's impact on our community was demonstrated by the receipt of the two largest charitable gifts in NTSAD's history. The first was from a family who lost a child to Tay-Sachs more than 50 years ago who have been giving generously for many years in support of our family services programs. The second gift was made by a grateful family who, due to the introduction of carrier screening by NTSAD more than 40 years ago, was able to have healthy children and now healthy grandchildren. They are two different families making different gifts but in recognition of the same community, NTSAD. They are humbling and powerful examples of grateful families giving from generation to generation.

AWARENESS

Retro Report recently released their latest production, "Genetic Screening: Controlling Heredity," in partnership with PBS's American Experience. NTSAD contributed archival footage relating to the role that Tay-Sachs screening played in the advent of voluntary community-driven genetic screening.

TAY-SACHS GENE THERAPY CONSORTIUM
A Big Step Closer to Clinical Trials

The UMass Medical School issued a press release announcing that UMass Medical School and the Tay-Sachs Gene Therapy Consortium (TSGT) are beginning work to file an Investigational New Drug (IND) application to the FDA. This application is for a Phase I/II clinical trial for GM2 Gene Therapy. At the same time, they have begun the work to manufacture vectors for the clinical trial.

The Tay-Sachs Gene Therapy Consortium research team, including Drs. Miguel Sena-Esteves, Heather Gray-Edwards, and Doug Martin, has spent a great deal of time over the past two years conducting preclinical toxicology and efficacy tests (funded by NTSAD and Cure Tay-Sachs Foundation) which has brought them to filing this IND.

This announcement is something we've been preparing for since NTSAD sat at the table with the Tay-Sachs Gene Therapy Consortium team at Boston College in March 2007. Over $2 million of Research Initiative gifts we've received from our donors have gone to funding this research since 2007. NTSAD's grants to the Consortium have included:

- animal studies from mice to cats to Jacob Sheep
- the care for the herd of Jacob Sheep
- gene therapy vector development and subsequent validation studies
- biomarker research
- natural history studies
- toxicology and efficacy studies; and
- facilitating meetings, making introductions to experts in the field of drug development, and being in constant communication with the consortium team all along the way.

Read more about this news and a significant grant for this research in the following press release from UMass Medical School.

University of Massachusetts Medical School
UMASS

UMass Med Now

Blu Genes Foundation gives UMMS $1.4M to bring Tay-Sachs gene therapy to clinical trial

UMass Medical School Communications

November 06, 2018

The Blu Genes Foundation, a Toronto-based foundation dedicated to the development of gene therapy treatments for rare disease, has donated $1.4 million to UMass Medical School for the advancement of a Phase I/II clinical trial for the genetic disorder Tay-Sachs. The gift from the Blu Genes Foundation will be a catalyst in moving research from the preclinical phase to early stage human trials, according to Heather Gray-Edwards, PhD, DVM, assistant professor of radiology at UMass Medical School.

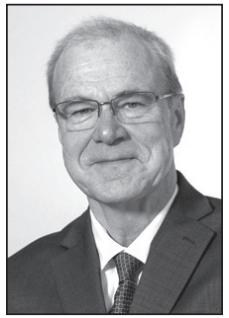
Heather Gray-Edwards, PhD, DVM

“This philanthropic investment in our Tay-Sachs research from the Blu Genes Foundation will allow us to take more than a decade of scientific discovery into the clinic, where our novel gene therapy approach will directly impact patient lives,” Dr. Gray-Edwards said.

Miguel Sena-Esteves, PhD

Tay-Sachs, and a similar disease, Sandhoff disease, are inherited neurologic diseases that occur when genetic mutations prevent cells from producing enzymes needed to break down and recycle materials. Without these enzymes, the materials accumulate to toxic levels, slowly destroying the nervous system. A team of researchers from UMMS and Auburn University in Alabama have been working on a gene therapy to correct the enzyme deficiency using adeno-associated virus, or AAV, vectors.

The average life expectancy for children with infantile Tay-Sachs or Sandhoff disease is about three to five years; there is currently no treatment for either disease. The gene therapy in development has shown promise in animal models of these diseases by extending lifespans up to four times those of untreated animals.



Terence R. Flotte, MD

In addition to Gray-Edwards, the development team includes Miguel Sena-Esteves, PhD, associate professor of neurology at UMMS and principal investigator of the program; Terence R. Flotte, MD, the Celia and Isaac Haidak Professor of Medical Education, executive deputy chancellor, provost and dean of the School of Medicine, professor of pediatrics, microbiology & physiological systems and RNA therapeutics at UMMS, and clinical principal investigator of the trial; and Douglas Martin, PhD, professor of anatomy, physiology and pharmacology at the Auburn University College of Veterinary Medicine.

“We have spent a great deal of time over the past two years conducting preclinical toxicology and efficacy tests and the results provide the supporting data to submit an Investigational New Drug (IND) application to the FDA,” said Dr. Sena-Esteves. “We now are beginning work to file an IND with the FDA for the Phase I/II trial and we hope to secure approval in early 2019. We also have initiated manufacturing of the vectors, which should take approximately five months to complete. These are important milestones in this process that demonstrate real progress toward our goal of launching a clinical trial.”

“Once we have secured the go-ahead from the FDA, we will be ready to quickly enter the clinical phase of this project, which we anticipate happening as early as March 2019,” said Dr. Flotte. “We are excited to work with the National Tay-Sachs & Allied Diseases Association (NTSAD) and the Cure Tay-Sachs Foundation (CTSF), two patient organizations that have been our partners from the beginning of this project and will continue to partner with us as we move into the upcoming trial. NTSAD and CTSF have together invested more than $4 million in our research over the past decade to help get us to this point. Now together with this very generous and catalytic gift from the Blu Genes Foundation, we are one big step closer to making this trial a reality.”

The Blu Genes Foundation is a recently established nonprofit organization that is raising funds to advance gene therapy and find a cure for genetic disorders such as Tay-Sachs. “By strategically investing our philanthropic resources in world class research, our goal is to offer hope to patients and families where currently there is none,” said Joseph Cordiano, chairman of the Blu Genes Foundation. “We are excited to join NTSAD and CTSF in partnering with UMass Medical School and Auburn University at a critical juncture to help make this first-in-human clinical trial a successful reality.”

“The proof-of-concept studies in affected animals are compelling, and the FDA provided a clear path forward to human clinical trials,” said Dr. Martin. “Too many children with Tay-Sachs and Sandhoff have died since we started this project. The time has finally arrived to push back on these diseases. Our single-minded goal is to get a safe and effective therapy to patients and their families as quickly as possible. Thanks to the support of the Blu Genes Foundation, NTSAD and CTSF, achieving our goal is within sight.”

An Opportunity to Adopt & Care for Jacob Sheep!

NTSAD hopes to further the research to find a treatment and cure for Tay-Sachs disease with our Jacob Sheep Project. Tay-Sachs disease is present in the population of a rare breed of sheep called Jacob Sheep. The genetic makeup of these sheep is very similar to humans in the way that matters most for solving the mystery of Tay-Sachs disease. Funds must be raised to help care for the Jacob Sheep. There are now carrier sheep that are part of the Tay-Sachs Gene Therapy (TSGT) Consortium research project. You can help care for these sheep or even adopt a sheep in the following ways.

Make a gift	☐ $125 to adopt a sheep	☐ $1,000 to name a Jacob's lamb	
Feed the flock	☐ $500 for four months	☐ $250 for two months	☐ $125 for one month
Care for the flock	☐ $1,500 for one year	☐ $750 for six months	

If you adopt or name a sheep you will receive a certificate with a photo of your Jacob sheep.

☐ Yes, I would like to support the Jacob Sheep Program. Enclosed is my donation of $_____to NTSAD.

Print Name: _____

Address: _____

City, State, Zip: _____

E-mail: _____

Phone: _____

Enclosed is my check payable to NTSAD for $_____. If you prefer, we accept VISA/MASTERCRD/AMEX/DISCOVER

CARD NUMBER _____EXP. DATE _____

SIGNATURE _____

MAIL COMPLETED FORM TO: NTSAD, 2001 BEACON STREET, SUITE 204, BOSTON, MA 02135

DAY OF HOPE
NTSAD

This Annual "Day of Hope" Event to Fund Research brings NTSAD families and their communities together for one day every September. From coast to coast, hope is shared through motorcycle rides, scavenger hunts, to hike, custom t-shirts and community gatherings.

It is imperative to keep hope alive by funding important research work that could potentially lead to an effective treatment for these rare diseases. Funds raised on these Days of Hope go directly to funding NTSAD's Research Initiative.

Over $400,000 has been raised since our First Annual Day of Hope on September 18, 2011

Mark Your Calendar for the Ninth Annual Day of Hope September 21, 2019!

A FAMILY GATHERING

The NTSAD Annual Family Conference is the cornerstone of our exceptional Family Support Services. It provides parents, grandparents, affected children, healthy siblings, affected adults and their families the unique opportunity to:

- Gather with people that truly understand;
- Learn about latest research and symptom management approaches;
- Discuss other important topics.

CONFERENCE GOALS

The primary goals of the conference are to empower, support and connect families coping with Tay-Sachs, Canavan, GM-1 or Sandhoff. These diseases are always fatal in children and extremely debilitating in adults. The Annual Family Conference directly achieves our mission to support affected families and individuals in leading fuller lives.

HELPING HANDS PROGRAMS

Another important goal of the conference is to ensure every family is able to attend the conference especially those who cannot afford it. This goal is achieved through the Helping Hand Grant Program. Each year approximately $40K is raised through donations and grants. Every dollar raised is awarded directly to families in-need to help cover the expense of attending. Scholarships range in size from covering one night at the hotel to covering hotel, registration and travel expenses for the entire family. Each grant application is considered on an individual basis and priority is given to newly diagnosed families, families that have not attended before, and families that have lost their loved one in the past year.

Thank You To Our Supporters

You give generously to support research and care for families.
On behalf of the NTSAD Board of Directors and staff,
we express our deep gratitude to you.
It is a rare gift that is appreciated by these families and so many others worldwide.

A Letter from Blyth Taylor Lord, President of NTSAD

To Our Supporters,

NTSAD is proud to be one of the first patient advocacy groups in the country and proud that for over 60 years now, our community of parents, friends, doctors, scientists, and the biotech industry has steadily pursued what matters most to our affected families: prevention through carrier screening, person-to-person support to help families cope, and research for treatments.

As a rare disease community, it can feel daunting, and at times even disheartening, to consider the amount of work and fundraising needed to achieve treatments. We need people beyond our affected families, their friends, and the researchers to care and help. Our honored guest speaker at the Imagine & believe event in Boston in November 2018, Barry Shrage, understands this better than most, and not just because of the Ashkenazi Jewish community's historical connection to Tay-Sachs disease. In his 30-year leadership of Combined Jewish Philanthropies and his new position at Brandeis, Barry has written and spoken on how it is the moral obligation of the individual alone and within their community to work to save the lives of others. This is what it means to be a connected, caring and decent human being.

No one has practiced this virtue more than Dr. Miguel Sena-Esteves. Miguel has committed his professional career to gene therapy research. For over 11 years, Miguel has looked into the eyes of adults affected by Late Onset Tay-Sachs, affected children, their parents and siblings, and felt the call to give their stories a different, better ending. With the financial support of NTSAD and others, including the NIH, and a personal reservoir of goodness and determination, Miguel and his collaborators have overcome significant setbacks in the research to arrive on the cusp of a Phase I/II trial for children affected by Tay-Sachs and Sandhoff disease.

Barry's words and Miguel's practice find their meeting point in Mandy Ronaldson's family. Two of Mandy and Jeff's four children, Madeline and Mollie, have Juvenile Sandhoff disease. Every day, the Ronaldson family goes about its business of living life to the fullest with generous hearts in the face of disease that is slowly robbing the girls of their abilities. Every day, the Ronaldsons believe in the promise of Miguel's research and the possibility of a treatment. Every year, the Ronaldson's community raises funds to make it so.

These individuals remind us of why we look beyond our individual selves to care for others and make a difference for the better. We are so very grateful to have your support of the programs of NTSAD, through your support of the 2019 NTSAD Calendar. Thank you for Imagining and Believing with us.

With appreciation,

Blyth Taylor Lord

President, NTSAD

Mother of Cameron (Infantile Tay-Sachs)

National Tay-Sachs & Allied Diseases Association

Proudly Supports

The Tay-Sachs Gene Therapy Consortium

In Driving Key Initiatives in Gene Therapy

In Memory of Our Parents

Barbara & Burton Salomon

With Much Love,

Doug & Alan Salomon

IN MEMORY OF OUR BELOVED DAUGHTER

RACHEL MEREDITH

FOREVER IN OUR HEARTS

IN HONOR OF OUR GRANDSONS

TYLER MATTHEW

ANDREW JARED

RHODA & FRED KANTER

In loving memory of

Henry & Pearl Sirot
Harold & Toby Gottlieb
Sami Elena Mansour
Jerry Sirot

The Sirot Family

In Beloved Memory of

Barbara, Burt & Donna

and

All Our Loved Ones

In The Marcowitz, Salomon and Kahn Families

They have touched our lives with such love and joy that they are forever a living part of our everyday lives

Claire & Cliff

In Loving Memory of

Great Grandma Francie Berkwits

Your love, unwavering devotion, and the lives you spared from hardship and grief will inspire us and generations to come.

Annie & Zoe Elberg

In Loving Memory of

Francie Berkwits

A shining example of a life well-lived.

Your memory is a blessing to us all.

Jake, Lacey, Annie & Zoe Elberg

In Loving Memory of

My Parents

Irving Jerome Burger

Mickey H. Burger

and

My Brother

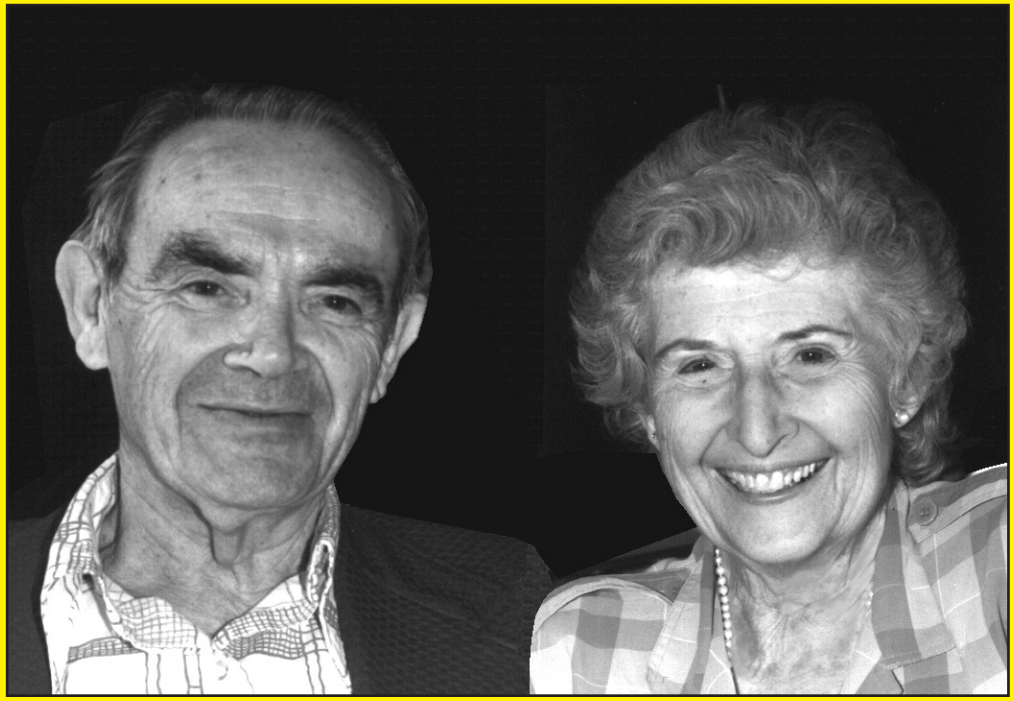
Howard Burger

Clare Burger

To all our wonderful grandchildren
who give us so much pleasure

Nicole
Michael
Julie
Jake
and Harry who left us too soon

All our love,
Grandma Judy & Grandpa Gerry



In Loving Memory of

Sylvia and Harry Silberfarb

In appreciation for all their nurturing support, guidance and love.

They are greatly missed and will be remembered
with the greatest of affection always!

With much love from their family,

Barry and Carol Silberfarb
Daniel, Anna, Zoe and Jake Silberfarb
Sharon, Will, Brayden, Caleb & Vienna Greenhut

In loving memory of our

son & brother

RAPHI HABERBERG

Gili, Benjamin, Ari & Karen

In memory of

Marcia Feinberg

and

Aaron Feinberg

Ann Hanover

Leading the fight for a cure

Judy & Corey Lev

In memory of my beloved parents

Jeanette and Seymour Thaler

and my brother

Alan Mark Thaler

Together forever in Gan Eden

Phyllis Thaler

Kudos and Gratitude

to Marion Yanovsky, the Ungerleider family &
all Board members of the NY Chapter of NTSAD
for recognizing the importance of fundraising to maintain
the Jacob Sheep colony with Tay-Sachs.

Drs. Ed & Roz Kolodny

In loving memory

Estelle Krakaur
Lauri Jill Adelsberg
Gertrude Adelsberg
George Corn
Lilly Corn

In loving memory of

Helen Greenblatt

A wonderful friend

Sue & Gus Sirot

For Audrey

You will always be remembered

Much love,

Doug

December 2018

						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					

January 2019

February 2019

					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		

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1 NEW YEAR'S DAY	2	3 Rona Devane	4 4:22	5
6 Marissa Heringer Rebecca Heringer	7 Rose Price Cooley	8 David Sirot	9 Noah Philip Devane	10	11 4:29 Geoffrey Zack Wasserman Andrew David Markinson	12 ♡ Sue & Gus Sirot
13	14 Robyn Finkel Kohen	15	16	17 Renée Hasman Nolan Russell Wasserman	18 4:37	19
20	21 Mia Levy MARTIN LUTHER KING, Jr BIRTHDAY OBSERVED	22 Charlie Levy	23	24	25 4:46	26 ♡ Barbara & Gary Feldman
27 Olivia Vairo	28	29	30	31		

In Memoriam

Harry Silberfarb	January 3
Rose Weisfeld	January 5
Herbert Gordon	January 6
Samuel Eisenberg	January 7
Harold Feldman	January 12
Sylvia Silberfarb	January 17
Margo Isselbacher	January 17
Beatrice Gecht	January 28
Jane Eisenberg	January 29

In Memory of

Stanley B. Michelman

"A True Leader"

Bruce H. Nagel, Esq.

Nagel Rice

January 2019

		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		

February 2019

March 2019

					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						

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
In Memoriam Sydney Levy — February 9 Charlotte Stark — February 11 William Yanovsky — February 15 Harrison Hoffman — February 17 Burton Salomon — February 22 Bernard Gecht — February 24					1 *4:55*	2 GROUNDHOG DAY
3 Bernard Finkel	4 Alyson Lifshitz	5	6	7	8 *5:03*	9 Nicole Mansour Dzitire
10	11 Brayden Harris Greenhut Binyamin Naftalowitz	12 Bobby Handwerker Tzvi Naftalowitz Caroline Zamel	13	14 Bryan Zachery Roden VALENTINE'S DAY	15 *5:12*	16
17 ♡ Dave & Esmeralda Sirot	18 Anaelle Bedziner PRESIDENT'S DAY	19	20 EREV PURIM	21 Reese Goldstein PURIM	22 *5:20* Bryan Markinson	23 Steven Yanovsky
24 Sheila Cohen	25	26 Adam Davis	27	28	**Visit our website: www.ntsad.org**	

In honor of
our dear friends

Marion & Charlie

Sheila & Lee Cohen

In memory of

Meryl Robin Krasnow

Born Sept. 7, 1960

Phyllis & Stan Krasnow

In memory of

Karen Todd

Rest in Peace
Love you always,

Cidni

In memory of my aunt

Marcia Feinberg

She was a woman of enormous strength
abundant love and unending generosity

Susan Z. Cohen

February 2019

					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		

March 2019

April 2019

	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				

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	In Memoriam Estelle Goldstein — March 3 Matthew Forbes Romer — March 8 Nathan Sider — March 10 Alan Berg — March 12 Joel Chavis — March 17 Marcia Feinberg — March 24 Toby Gottlieb — March 25 Mary K. Uscky — March 25				1 5:30 ♡ *Caroline & Hasan Zamel*	2 *Jason Ross Roden*
3	4 *Eva Frances Gentile*	5	6	7 *Sophie Levy*	8 5:38	9 *Benjamin Matthew Wasserman*
10 **DAYLIGHT SAVINGS MOVE CLOCK AHEAD**	11	12 *Jacob Benjamin Fine*	13	14 *Ashley Feldman*	15 6:46	16 *Nicholas Troncoso*
17 *Shulamis Naftalowitz* **ST. PATRICK'S DAY**	18 *Jaden Shapiro*	19	20 **SPRING BEGINS**	21 *Eli Goldstein* *Jessica Lynn Wasserman* *Mara Page Markinson*	22 6:53	23
24 31	25	26	27 *Zachary Kohen*	28	29 7:01 *Ann Brandt*	30

In celebration of our precious grandchildren

Asher, Jason & Bryan

Marion & Charles Yanovsky

In loving memory of

Jeanette & Seymour Thaler

Alan Thaler

Martin Thaler & Family

March 2019

					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						

April 2019

May 2019

			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	

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 APRIL FOOL'S DAY	2 Lee Finkel	3	4	5 7:08 Roberta Meyers David Goldstein	6 Hadara Abdul-Ghani
7	8	9	10	11 Chaim Thaler	12 7:16	13
14 PALM SUNDAY	15 TAX DAY	16 Gregory Hasman	17 Hayden Skyler Roimisher Yocheved Thaler	18	19 7:23 Ross Silberfarb GOOD FRIDAY EREV PASSOVER	20 Ethan Cantor PASSOVER
21 EASTER PASSOVER	22 Hal Lifshitz EARTH DAY PASSOVER	23 PASSOVER	24 PASSOVER	25 ♡ Susan & Alan Roden Amanda Megan Gecht PASSOVER	26 7:31 Easton Benbasset ARBOR DAY PASSOVER	27 Diane Toner Gentile PASSOVER
28	29 Taylor Ceil Benbasset	30				

In Memoriam

Alex Lifshitz	April 12
Alan Thaler	April 16
Albert Eisenberg	April 21
Barbara Salomon	April 24
Elaine Verona	April 29

In Loving Memory Of

Stanley Michelman

We give thanks for your commitment and dedication to the elimination of the tragedy of genetic diseases.

We miss you and will continue the quest for treatment and cure!

April 2019

	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				

May 2019

June 2019

						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						

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
In Memoriam Errol Yanovsky May 2 Stanley Michelman May 7 Jack Zimmer May 8 Benjamin Gecht May 9 Anne Yanovsky May 19			1	2 Corie Shapiro	3 7:37	4
5	6	7	8	9 Richard David Chudnick	10 7:44 Alice Finkel Markinson	11
12 Samira Zamel Troncoso MOTHER'S DAY	13	14	15	16	17 7:51 Noa Levy	18 ♡ David & Heather Levy Nadia Zamel
19 Gary Gecht	20	21 Matthew Forbes Romer	22	23	24 7:57 Michele Goldman	25
26	27 MEMORIAL DAY	28 ♡ Rona & Michael Devane	29	30 David Fine Elise Heringer Charles Yanovsky	31 8:03 Michelle Finkel Jennifer Colton	

In loving memory of

Barbara & Burt Salomon

In memory of

Jerry Sirot

Beloved brother of Gus Sirot

Marion & Charlie Yanovsky

In loving memory of

NTSAD Super Volunteers

Bea Gecht

Sylvia Farber

Sylvia Silberfarb

Stella Zimmer

Estelle Gordon

Estelle Goldstein

Miriam Finkel

Sheila Wasserman

Marcia Feinberg

Estelle Krakaur

May 2019

			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	

June 2019

July 2019

	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			

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Research Updates at www.ntsad.org		In Memoriam Harold Gottlieb June 4 Esther Sider June 4 Sarah Finkel June 8 Charles Goldstein June 8 Harold Goldstein June 13 Sami Elena Mansour June 13 William Romer June 21 Gita Katz June 24 Nathan Zimmer June 25 Sidney Finkel June 26 Sheila Donner June 27 Frances Berkwits June 29			8:04	1 Brian Finkel Esmeralda Sirot
2	3	4	5	6	7 8:09 Matthew Feldman Lior Levy	8 Lee Cohen
9	10 Michael Silberfarb	11 Shawn Silberfarb	12 Lillian Sherman Natan Thaler ♡ Lisa & Griffith Holland	13 Scott Harris Gentile	14 8:12 FLAG DAY	15 Stacy Campbell
16 FATHER'S DAY	17	18	19	20 Heath Feldman	21 8:14 Matthew Lawrence Gentile SUMMER BEGINS	22 Jayden Campbell
23 Sharon Silberfarb ♡ Elise & Emil Heringer	24 Jason Shapiro	25	26	27 Miriam Thaler Mitchell Gordon	28 8:14 ♡ Susan & Bill Boorstein	29
30						

In loving memory of

Helaine Seccia

"A lifelong friend"

Gus Sirot

June 2018

					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

July 2019

August 2018

			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	

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2 Jon Boorstein	3	4 INDEPENDENCE DAY	5 8:13 Charles Gentile	6 Leigh Boorstein
7 Joshua Andrew Devane Carol Handwerker	8 ♡ Marion & Charles Yanovsky	9	10	11 Emily Charlez Fine	12 8:10 Dennis Finkel Bruce Goldman	13
14	15	16 Jared Craig Sakolsky	17	18 Gloria Levenson	19 8:06 Ava Skye Weinstock Taylor Jenna Weinstock Lori R. Goldman	20
21 Scott J. Goldman	22 Kourtney Brooke Lavin	23	24	25 Jonah Dzitrie	26 8:00 ♡ Howard & Riva Levy	27 ♡ Michele & Bruce Goldman
28 Elyssa Shapiro	29	30 Fern Finkel Gentile	31			

In Memoriam

Leon Finkel	July 3
Dillon Henry	July 6
Sylvia Farber	July 18
Leonard Chudnick	July 20
Irwin Ungerleider	July 21
Karl Yanovsky	July 31

To Our Precious Son Evan
& Amazing Father/Grandpa Stan,

We love and miss you so much.

If you could have lived on alone...you would have lived forever.

You made us see what's most important in life.

You are always in our hearts.

Love, Shari, Jeff, Justin, Leigh & Sydney

In memory of our loving uncle

Jerry Sirot

We love you and wish you to Rest in Peace Forever

Debbie, Jeff, Kaitlin,
Samantha, Rebecca Otto

July 2019

	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 2018

September 2019

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					

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
In Memoriam Sarah Pinger August 7 Phyllis Chavis August 9 Shirley Leib August 10 Wendy Gordon August 16 Scott Peter Colton August 16 Jerry Sirot August 20 Ray Colton August 22 Saul Donner August 26 Adam Davis August 28				1	2 *7:53*	3
4 Samantha Gordon	5 Charlie Gecht	6	7 Steven Greg Chudnick	8	9 *7:44*	10
11	12	13	14 Scott Finkel Alyse Gordon	15	16 *7:35* Elaine Levy	17
18 Scott Brian Fine Daniel Silberfrab Avraham Thaler	19	20	21 Marc Robinson	22	23 *7:24*	24
25 ♡ Stacy & Noah Cantor James Colton	26 Joan Kantz	27 Jill Feldman	28 Layla Campbell	29	30 *7:13*	31

For
Honeydew and Gus

Love,
Angus

In loving memory of

Owen Brandt

Beloved Brother-In-Law & Uncle

Marion & Charlie
Susan, Alan, Jason & Bryan
Steven & Asher

In memory of

Gertrude Bertinthal

Deborah, Arthur, Harris,
& Seth Kupperman

Elyse & Matt Chaifetz

GEM ADJUSTERS, LTD.
LICENSED PUBLIC ADJUSTERS

HAROLD GREENBLATT
PRESIDENT

TEL: 718-352-7400
FAX: 516-441-5094
E-FAX: 484-918-2604
E-MAIL: GEMADJUSTERS@AOL.COM

55 NORTHERN BLVD., SUITE 303
GREAT NECK, NEW YORK 11021

August 2019

			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

September 2019

October 2019

		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		

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2 Jonah Goldstein **LABOR DAY**	3	4	5 Ryan Andrew Silberfarb	6 7:02	7
8 Jacob Silberfarb Ellen Fine Alia Zamel	9	10 Jadyn Kohen	11 Griffith (Skip) Holland Michael Gary Chudnick	12 Cody Miles Gecht	13 6:50 Brandon Spencer Gecht Dayna Lynn Gecht	14
15	16	17 Gerri Colton	18 Emma Zimmerman	19 Samuel Wager Chudnick	20 6:38 Miriam Anna Gentile	21 Sophie Goldstein
22 Katherine Gentile Vairo	23 **AUTUMN BEGINS**	24 Sue Sirot Andrew Militscher	25 Caroline Wager Chudnick	26 Leah Paige Wasserman	27 6:26	28 Michael S. Goldman
29 Mitchell Ray Jacobs **EREV ROSH HASHANAH**	30 Evelyn Goldman Justin Frank Zimmer Matthew Neil Zimmer **ROSH HASHANAH I**					

In Memoriam

Ceil Benbasset	September 9
Sheila Wasserman	September 10
Leo Diamond	September 14
Jack Finkel	September 16
Carole Colton	September 29

MYTH: Only one partner needs to be tested for Tay-Sachs and Allied Diseases.

FACT: Both partners should be tested

Grandma Betty
and
Papoo Louis S. Hazan
"Forever In Our Hearts"
Elyssa, Billy, Jason, Natalie, Corie, George
Jaden, Devin, Brooke, Avery & Kaia

Compliments of

Leslie & Steve Schwarz

In loving memory of

Gerry Goldberg

A Special Man

Marion & Charlie Yanovsky

In Honor of Our Grandchildren

Reese Leah Finkel
Grant Zachary Finkel
Dean Harrison Finkel
Mallory Chase Finkel
Gus Anderson Finkel

With Love,

Robin & Harvey Finkel

I am grateful for my precious grandchildren

Jessica Lynn
Leah Paige
Benjamin Matthew
Russell Matthew
Mitchell Ray
William Scott
Nolan Russell
Robert Nathan
Geoffrey Zack
Great Grandson - Gabriel David

Norman Wasserman

September 2019

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					

October 2019

November 2019

					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

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 ROSH HASHANAH II	2 Spencer Shawn Markinson	3 Riley Paige Roimisher	4 6:14 Elise Rae Gecht	5 William Gentile
6	7	8 Daniel Ian D'Amato EREV YOM KIPPUR	9 Meryl Gordon YOM KIPPUR	10	11 6:03 Michael Devane Joe Rattien Michael Gary Chudnick	12
13 Barbara Hasman	14 Susan Roden COLUMBUS DAY	15	16 Maya Jade Benbasset	17 Matthew Gordon	18 5:52 Elijah Dzitrie	19
20 Erin Finkel	21 Jack Zimmerman Jerimah T.C. Snyder Anthony Gentile Jack Zimmerman	22 Arlene Gecht Koral	23 Davie Benbasset	24	25 5:42 Caroline Wager Chudnick Brittany Sari Zimmer	26 David Silberfarb
27 Robert Nathan Wasserman Eric Jason Fine	28 Pasquale Vairo	29 Adam Brian Gecht	30	31 Zachary Cantor Marion Yanovsky HALLOWEEN		

In Memoriam

Geraldine Finkel	October 3	Steven Berg	October 19
Roberta Meyers	October 3	Joseph Gentile	October 26
Alex Pinger	October 4	Stella Zimmer	October 27
Harriet Lurie	October 5	Dorothy Zaretsky	October 28
Anna Finkel	October 8	Leon Jacobson	October 29
Henry Sirot	October 9	Miriam Finkel	October 30
Sophie Gecht	October 12		

In honor of the Tay-Sachs Gene Therapy Consortium

Thank you Drs. Miguel Sena-Esteves, Doug Martin
and your entire team for working so hard and never giving up.
Reaching Clinical Trials is a dream come true for our family.

The Ungerleider Family
Shari, Jeff, Justin, Leigh & Sydney

In Loving Memory of Lawrence R. Shapiro MD

A giant of a man.

We are sad you left us so soon.

Thank you for all you did to help prevent genetic diseases.

It was an honor to work with you,
providing carrier screening over many decades.

You will be missed.

Marion Yanovsky

October 2019

		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		

November 2019

December 2019

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				

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
In Memoriam Billie Hoffman November 1 Adele Zimmer November 2 Miriam Lifshitz November 4 Daniel Jacobson November 7 Aaron Lifshitz November 9 Abner Berkwits November 10 Stephen Silberfarb November 15 Owen Brandt November 17 Emma Zimmerman November 18 Lawrence Shapiro November 20 Jill Goldberg November 21 Helen Diamond November 23 Lester Pinger November 24 Harry Verona November 25 Irving Zaretsky November 25 Noah Jarashow November 30					1 *5:33*	2
3 DAYLIGHT SAVINGS ENDS MOVE CLOCK BACK	4	5 Brian Craig Koral Hasan Zamel ELECTION DAY	6	7 Lisa Holland	8 *4:25* Rivka Naftalowitz	9 Hailey Silberfarb
10	11 Lew Kantz Nathan Edward Devane VETERANS DAY	12	13 ♡ Alyson & Joshua Hurwit	14 Cyrus Jude Benbasset Mitchell Ira Fine	15 *4:18*	16 Alan Finkel
17	18 William Scott Jacobs Serena Hope Markinson	19	20	21 Cameron Troncoso	22 *4:13*	23 ♡ Maddie & Herb Roimisher Edith Berg
24 ♡ Sheila & Lee Cohen Alisa Lifshitz	25	26 Brenna Finkel	27 William Romer	28 THANKSGIVING DAY	29 *4:10* Rachel Thaler	30

In loving memory of

Uncle Stanley & Aunt Joyce

You are missed!

Rest in peace

Love,

Sue & Gus

Nicole, Hadara, Elijah, Jonah & Jeremiah

Good Luck & Thank You to the scientists of the Tay-Sachs Gene Therapy Consortium

Billie & Harold Hoffman

November 2019

					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

December 2019

January 2020

			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	

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2 Isabella Tori Zahl	3 Elena Vairo	4	5	6 4:09	7
8	9 Adam Scott Koral	10	11 Kimberley Blake Lavin Chani Thaler	12	13 4:09 Vienna Lily Greenhut	14
15 Jennifer Chudnick Aliya Levy Asher Diamond Yanovsky	16 Jordyan Lavin	17 Russell Matthew Jacobs	18 Harlow Benbasset	19	20 4:12	21 Aria Holland WINTER BEGINS
22 Alan Roden CHANUKAH - 1 CANDLE	23 Jordan Conrad Gecht CHANUKAH - 2 CANDLES	24 CHRISTMAS EVE CHANUKAH - 3 CANDLES	25 Gus Sirot CHRISTMAS DAY CHANUKAH - 4 CANDLES	26 CHANUKAH - 5 CANDLES	27 4:16 Olivia Vairo Jay David Sirot CHANUKAH - 6 CANDLES	28 Heather Lara Sakolsky CHANUKAH - 7 CANDLES
29 CHANUKAH - 8 CANDLES	30	31 Emil Heringer NEW YEAR'S EVE				

In Memoriam

Jack Litt	December 3
Lorraine Gettleman	December 4
Estie Zausner	December 5
Jeanette Thaler	December 7
Estelle Gordon	December 8
Seymour Thaler	December 16
Hayden Lord	December 22
Evan Ungerleider	December 23
Fred Goldberg	December 23

In memory of

Sylvia Farber

The Lifshitz Family

Compliments of

The Rattien Family

In Loving Memory
of

Nat and Hannah Natko

Friends of
Gus & Sue Sirot

STUART OKIN, M.D.

BOARD CERTIFIED IN INTERNAL MEDICINE & CARDIOLOGY

Affiliated with:
St. Francis Hospital, North Shore University Hospital
and New York Presbyterian Hospital Queens

DIABETES AND HYPERTENSION TREATMENT

HOURS BY APPOINTMENT

718-224-3734

Wheelchair and Handicapped Accessible
Most Insurance Plans accepted
We accept assignment on Medicare
214-06 16th Avenue
(& Bell Blvd.) Bayside

In Honor of
Our Wonderful Grandchildren

Matthew Ryan Jacobson
Steven Kyle Jacobson
Chad Tyler Malinowski
Brett Spencer Malinowski
Isabella Tori Zahl

Marcia & Harvey Jacobson

December 2019

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				

January 2020

February 2020

						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

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	In Memoriam Harry Silberfarb — January 3 Rose Weisfeld — January 5 Herbert Gordon — January 6 Samuel Eisenberg — January 7 Harold Feldman — January 12 Sylvia Silberfarb — January 17 Margo Isselbacher — January 17 Beatrice Gecht — January 28 Jane Eisenberg — January 29		1 NEW YEAR'S DAY	2	3 4:21 Rona Devane	4
5	6 Marissa Heringer Rebecca Heringer	7 Rose Price Cooley	8 David Sirot	9 Noah Philip Devane	10 4:28	11 Geoffrey Zack Wasserman Andrew David Markinson
12 ♡ Sue & Gus Sirot	13	14 Robyn Finkel Kohen	15	16	17 4:36 Renée Hasman Nolan Russell Wasserman	18
19	20 MARTIN LUTHER KING, Jr BIRTHDAY OBSERVED	21 Mia Levy	22 Charlie Levy	23	24 4:44	25
26 ♡ Barbara & Gary Feldman	27	28	29	30	31 4:53	

In Memory of
and in Tribute to
our mother

'A Woman of Valor'

אשת חיל

Jennie Gottlieb

Du Du Liegst Mier In Herzen

With heartfelt appreciation, we celebrate our outstanding NTSAD staff,
our dedicated doctors and researchers, our affected families and their team of friends and loved ones,
all of our devoted volunteers (with extra kudos for our unwavering, remarkable Marion Yanovsky)
for all your hard work and support bringing us closer to a cure and treatment
for Tay Sachs and the Allied Diseases

With much thanks,

The Heringers

In Loving Memory of

Stanley Michelman

We miss your kind and loving ways
We miss your friendship
We are sad you left us so soon

Marion & Charlie Yanovsky

With all our love to our wonderful
and beautiful grandchildren

HADARA
ELIJAH
JONAH
and
JEREMIAH

POPPI GUS & GRANDMA SUE

Keep up the good work

The Sacks Family

With love to the beautiful
& special children

Sami Elena Mansour

Love,
Esther & Alan Fleishman

In Memory of

Myrna Asch Sayles
&
Barbara Militscher Brenner

Marilyn Asch Militscher
& Alan Militscher

In honor of our grandchildren

Sydney, Ben, Esther & Anna

Lynda & Mel Schriever

In Loving Memory of
Our Beloved Sister & Brother

Sharyn Snyderman
Fred Schriever

Lynda & Mel Schriever & Family

The Mathew Forbes Romer Foundation

salutes

NTSAD

as its partner in the fight against Children's Genetic Diseases.

We cherish the memories of Mathew,
who lost his fight to Tay-Sachs in March 2003.

In Honor of

Marion & Charlie Yanovsky

We are the luckiest children and grandchildren.
You are the best!

We love you,
Susan, Alan, Jason & Bryan

In Loving Memory of

Gerry Goldberg

"Harry's Grandpa"

With thanks for his generous support
for the programs of NTSAD

Members of NTSAD New York Area

In loving memory of

Frances Berkwits, MS, CSW

and

Abner Berkwits, MD

Hope Is On The Horizon
For Treatment & Cure!
We Honor The Researchers of the

The Tay-Sachs Gene Therapy Consortium

Marion & Charlie Yanovsky

Thank You Dr. Samuel Dunkell

You and Ruth were there at the beginning
to make the research happen.

Now we await clinical trials
for a treatment and cure.

In honor of our grandchildren

Adam Taylor Chaitin
Alexandria Rae Chaitin
Jeremy Scott Chaitin
Paul Nunzio Chaitin

Paul & Sandra Chaitin

May there soon be no need for fund drives such as this.

Phyllis Pullman

Compliments of

Gary Gecht

In memory of

Ricki Beth Sussman

1953-1957

Dear

Grandma Sylvia & Grandpa Harry

We continue to keep your memory alive as you live on within us.
We miss you very much.

Love always,

Sharon, Will, Brayden, Caleb & Vienna

In Memory of

Ahny

Her love of children lives on

IN MEMORY OF

EVELYN and LEONARD SUSSMAN

(1918-2000) (1916-2001)

RICKI BETH SUSSMAN

(1953-1957)

and

ROSE and MIKE WEISFELD

Founders of NTSAD whose energy and selfless devotion helped NTSAD to reach many of its goals

PETER and MICHAEL SUSSMAN

In Loving Memory Of

ALLEN & MARGIE FEIN
JOE & CEIL BENBASSET
EVELYN & LENNY SUSSMAN
LIBBY & NORMAN MOSBERG
JOE ROSEN
ROSE & MIKE WEISFELD

Merri & Murray Benbasset
Jason & Melissa, Maya & Taylor
Corey & Hope, Easton, Harlow, Cyrus & Davie

In loving memory of

Pearl Sirot
Henry Sirot
Jerry Sirot
Toby Gottlieb
Harold H. Gottlieb

and

Sami Elena Mansour

With thanks for the joy of

Hadara - April 6, 1994
Elijah - October 18, 1996
Jonah - July 25, 2000

and

Jeremiah - October 21, 2015

Sue & Gus Sirot

In memory of

The Pingers

Sarah & Alex Pinger

Lester Pinger

Beatrice Gecht

Sylvia Farber

Stella Zimmer

Miriam Finkel

In Beloved Memory of

Barbara Salomon

Tireless worker and contributor
dedicated to NTSAD for over 55 years

"i carry your heart with me (i carry it in my heart)
i am never without it (anywhere i go, you go, my dear)..."

Claire, Cliff, Ronni, Joshua, Andy, Monique and Sophie

In memory of

Anita Amerio

and

Jerry Sirot

Joyce Erwin

In Loving Memory of

SAMI ELENA MANSOUR

"A Moment of Joy"

Sue & Gus Sirot and Nicole

In Memory of

Our Beloved Harriet

who worked tirelessly all these many years
for NTSAD and Niemann-Pick Disease Research
in Donna's memory

Claire, Cliff, Ronni and Josh
Andy, Monique and Sophie

In Honor of all the Beautiful

Sirot, Damato & Levenson Grandchildren

Sarah

Daniel

Jay

Julia

Jonah

Jacob

Samantha

Justin

Jeremiah

Hadara

Elijah

Jill

Tyler

Sydney

Kaitlin

Brielle

Rebecca

In Memory Of

Audrey Schwartz

Beloved to Douglas, Claire and Cliff,
Ronni and Josh,
Andy, Monique and Sophie

..."For it's the laughter,
we shall always remember the way it was."

In Loving Memory of

Michael Alan Zeiger

and

Daniel Jacobson

Forces in their individual ways

in fighting Tay-Sachs Disease

We Miss You Both!

The Zeiger & Jacobson Families

For the Blessings of
My Wonderful Children
& Grandchildren
Who Fill My World With Love

Ann Brandt

In loving memory of my parents

Helen & Leo Diamond

Ann Brandt

In Honor of My Amazing Sister,

Marion Yanovsky

With Love, Ann

In loving memory of

Owen Brandt

Your love is always with us

Ann, Lisa, Skip, Rona, Michael
Nathan, Noah & Joshua

In loving memory of

Tessie Weinblatt

Sue & Gus

In Memory of Lawrence R. Shapiro, MD

Valued Board Member and Friend
Extraordinary Clinical Geneticist
An Advocate for Carrier Screening from its Very Beginnings

The NTSAD New York Area Chapter

Is grateful for the many decades of his dedication to the prevention of genetic diseases through research, education and carrier screening

We thank him for all he did for so many

In support of focusing attention on
Late On-Set Tay-Sachs, so we can see our way
to treat, cure & prevent its effects

Optimistically,

Carol S. Handwerker

In loving memory of

Anita & Larry Kessler

In Support of Research

Sandy & Allen Levine

Custom Dry Cleaning & Friendly Service with a "Touch of Class"

Touch of Class Cleaners

of Pomona

Route 202 Pacesetter Park (845) 354-1440

In loving memory of

Harold & Toby Gottlieb

Henry & Sylvia Kleiner

Wishing our friends

Sue & Gus Sirot

a Healthy and Happy New Year!

Caren & Craig Hirsch

In Loving Memory of

Scott Peter Colton

&

Carole & Ray Colton

Love,

Gerri Colton & James Colton

In Loving Memory of

Bea Gecht

In loving memory of

Rose & Mike Weisfeld

In memory of our beautiful

Brooke Chase Gettleman

Robin & Harvey Finkel

Congratulations to my grandson

Eli

On becoming a Bar Mitzvah

Love always,

Grandma Arlene

In loving memory of an incredible woman

Fran Berkwits

A Special & Dear Friend Never to be Forgotten

Always in our Hearts

We miss you very much,

Marion & Charlie Yanovsky

In Memory of

Stanley Kravet

In loving memory
of the best grandparents

Helen & Leo Diamond

Susan Yanovsky Roden

In loving memory of

TOBY & HAROLD GOTTLIEB

SAMI ELENA MANSOUR

Together Forever

Sue & Gus Sirot and Family

With Dear & Lasting Memories of

Frances Berkwits

At the rising sun and its going down - We remember her
At the beginning of the year and when it ends - We remember her
For her dedication to making a better world - We remember her

Gloria Berkwits and three nephews

In memory of our parents

Florence & Irving Turetsky

and our sister

Susan Barbara

1953-1955

Elaine & Barry Heimowitz

Linda & Steve Selip

In Memory of Fran Berkwits

with love and great admiration

Your extraordinary and tireless commitment in the effort to eradicate the tragedy of genetic diseases has made a difference.

Your efforts in raising awareness, community carrier screening and genetic counseling touched the lives of many, bringing hope and promise of healthy families.

Your wisdom and guidance kept us on a steady course to prevention.

May each day bring us closer to finding a treatment and cure.

Thank you for all the years you served NTSAD.
We will continue the work you started - you showed us how.

We miss you.

Thank you to the

Jewish Genetic Disease Consortium

educating medical professionals,
rabbis & the community
for the prevention of
Jewish Genetic Diseases

www.jewishgeneticdiseases.org

In Loving Memory of

Marcia Feinberg

Marion & Charlie Yanovsky

In Loving Memory of

Anne & William Yanovsky

Karl Yanovsky

Errol Yanovsky

In Loving Memory of
Sheila Wasserman

A kind and caring friend
We celebrate her life

Marion & Charlie Yanovsky

In memory of

Henry-Hilda-Margo
Harry-Helga

Thank you to our

Board of Directors

Staff & Volunteers

Scientific Advisory Council

Corporate Advisory Council

for their dedication to the mission of NTSAD

In loving memory of

Jerome Sirot

Remembered and Loved Always

Saul, Gloria, Sandy, Debbie, Jeff, Kaitlin, Samantha and Rebecca

In loving memory of

Leslie Gluck

Hilda Cooperman

Sam Newman

Sue & Gus Sirot

In loving memory of

Helen & Leo Diamond

wonderful parents & grandparents

Marion & Charlie Yanovsky

In memory of

Jeanette & Seymour Thaler

In Memory of a Special Woman

Fran's warm smile, dedication to the prevention of Tay Sachs disease, and passion for all she did, will live on in all those she touched.

We love you and miss you.

Susan and Alan Roden
Jason and Bryan

In Loving Memory of

Billie Hoffman

"Harry's Grandma"

With thanks for her generous support for the programs of NTSAD

Members of NTSAD New York Area

In loving memory of Emma Faith Zimmerman

Find a place inside where there is joy,
and the joy will burn out the pain

-Joseph Campbell

Love,
Mom, Dad and Jackson

In Loving Memory of

Sheila Wasserman

A most warm, kind and giving person, super terrific and family-oriented
Always there to help everyone and anyone
Never wanting anything in return
She will always be missed

With much love,

Norman, Stuart & Kathy, Paul & Andrea Wasserman
Lisa & Lonnie Jacobs
Herb & Madeline Roimisher

In Loving Memory of

Harrison Hoffman

"A Person's a Person
No Matter How Small"

Love,
Mommy, Daddy & Jake

In memory of
our beloved brother

Mark Howard

1968-1971

Bruce & Linda Feingold

In Loving Memory of

Toby & Harold Gottlieb

Eliana & Avi Mordekovich and Family

In loving memory of
Morty & Marcia Feinberg,
dedicated NTSAD parents and
volunteers all of their lives and
especially Aaron Feinberg
(1964–1970)

– Ruth & Ed Feldman

In loving memory of
my beloved daughter Lisa Cheryl
and my husband Stanley

Rhoda Kravet

Shapiro Law Offices

Jason S. Shapiro
Attorney At Law

3205 Grand Concourse, Suite 1
Bronx, New York 10468
Tel: (718) 295-7000 • Fax: (718) 295-7575

www.shapirolawoffices.com
js@shapirolawoffices.com

In Memoriam

Harry Silberfarb . . . . . January 3
Rose Weisfeld . . . . . January 5
Herbert Gordon . . . . . January 6
Samuel Eisenberg . . . . . January 7
Harold Feldman . . . . . January 12
Sylvia Silberfarb . . . . . January 17
Margo Isselbacher . . . . . January 17
Pearl Sirot . . . . . January 19
Beatrice Gecht . . . . . January 28
Jane Eisenberg . . . . . January 29
Sydney Levy . . . . . February 9
Charlotte Stark . . . . . February 11
William Yanovsky . . . . . February 15
Harrison Hoffman . . . . . February 17
Burton Salomon . . . . . February 22
Bernard Gecht . . . . . February 24
Estelle Goldstein . . . . . March 3
Matthew Forbes Romer . . . . . March 8
Nathan Sider . . . . . March 10
Alan Berg . . . . . March 12
Joel Chavis . . . . . March 17
Marcia Feinberg . . . . . March 24
Mary K. Uscky . . . . . March 25
Toby Gottlieb . . . . . March 25
Alex Lifshitz . . . . . April 12
Alan Thaler . . . . . April 16
Albert Eisenberg . . . . . April 21
Barbara Salomon . . . . . April 24
Elaine Verona . . . . . April 29
Errol Yanovsky . . . . . May 2
Stanley Michelman . . . . . May 7
Jack Zimmer . . . . . May 8
Benjamin Gecht . . . . . May 9
Anne Yanovsky . . . . . May 19
Esther Sider . . . . . June 4
Harold Gottlieb . . . . . June 4
Sarah Finkel . . . . . June 7
Charles Goldstein . . . . . June 8
Harold Goldstein . . . . . June 13
Sami Elena Mansour . . . . . June 13
William Romer . . . . . June 21
Gita Katz . . . . . June 24
Nathan Zimmer . . . . . June 25
Sidney Finkel . . . . . June 26
Sheila Donner . . . . . June 27
Frances Berkwits . . . . . June 29
Leon Finkel . . . . . July 3
Dillon Henry . . . . . July 6
Sylvia Farber . . . . . July 18
Leonard Chudnick . . . . . July 20
Irwin Ungerleider . . . . . July 21
Karl Yanovsky . . . . . July 31
Sarah Pinger . . . . . August 7
Phyllis Chavis . . . . . August 9
Shirley Leib . . . . . August 10
Scott Peter Colton . . . . . August 16
Wendy Gordon . . . . . August 16
Jerry Sirot . . . . . August 20
Ray Colton . . . . . August 22
Saul Donner . . . . . August 26
Adam Davis . . . . . August 28
Ceil Benbasset . . . . . September 9
Sheila Wasserman . . . . . September 10
Leo Diamond . . . . . September 14
Jack Finkel . . . . . September 16
Susan Ungerleider . . . . . September 27
Carole Colton . . . . . September 29
Geraldine Finkel . . . . . October 3
Roberta Meyers . . . . . October 3
Alex Pinger . . . . . October 4
Anna Finkel . . . . . October 8
Henry Sirot . . . . . October 9
Sophie Gecht . . . . . October 12
Steven Berg . . . . . October 19
Joseph Gentile . . . . . October 26
Stella Zimmer . . . . . October 27
Leon Jacobson . . . . . October 29
Dorothy Zaretsky . . . . . October 28
Miriam Finkel . . . . . October 30
Billie Hoffman . . . . . November 1
Adele Zimmer . . . . . November 2
Daniel Jacobson . . . . . November 7
Abner Berkwits . . . . . November 10
Aaron Lifshitz . . . . . November 9
Stephen Silberfarb . . . . . November 15
Owen Brandt . . . . . November 17
Emma Zimmerman . . . . . November 18
Lawrence Shapiro . . . . . November 20
Jill Goldberg . . . . . November 21
Helen Diamond . . . . . November 23
Lester Pinger . . . . . November 24
Irving Zaretsky . . . . . November 25
Harry Verona . . . . . November 25
Lorraine Gettleman . . . . . December 4
Noah Jarashow . . . . . November 30
Jeanette Thaler . . . . . December 7
Estelle Gordon . . . . . December 8
Seymour Thaler . . . . . December 16
Hayden Lord . . . . . December 22
Evan Ungerleider . . . . . December 23
Fred Goldberg . . . . . December 23
Freida Bittner . . . . . Herb Bittner
Jean McKenna . . . . . Jeana Schneiderman
Bob Salomon . . . . . Lillyan Salomon
Evelyn Sussman . . . . . Lenny Sussman
Sophie Lorito . . . . . Betty Hazan
Ted Salomon . . . . . Ethel Berkman
Lynden Badal . . . . . Arnold Feingold
Howard Greenberg . . . . . Sheldon Greenberg
Allen Fein . . . . . Ruth Dunkell
Stanley Kravet . . . . . Anita Kessler
Estelle Krakaur . . . . . Margo Isselbacher

NATIONAL TAY-SACHS & ALLIED DISEASES ASSOCIATION

The mission of the National-Tay Sachs & Allied Diseases Association is to lead the fight to treat and cure Tay-Sachs, Canavan and related genetic diseases and to support affected families and individuals in leading fuller lives. We will accomplish our mission by funding global cutting edge research, by helping to provide families with compassionate care and support and by collaborating effectively with the healthcare community to achieve our goals.

Supporting NTSAD makes a difference!

Thank you to all who donated to this calendar.

NTSAD

2001 Beacon St. #204
Boston, MA 02135
(800) 906-8723
www.ntsad.org
Email: info@ntsad.org

Annual Calendar Address
NTSAD

1515 Route 202 #90
Pomona, NY 10970-0090
Email: marionyanov@aol.com
(914) 672-7712