

# 2011 ANNUAL REPORT

DIABETES  
RESEARCH & WELLNESS  
FOUNDATION®

B R I D G E T O T H E C U R E



The mission of Diabetes Research & Wellness Foundation<sup>®</sup> (DRWF) is to help find the cure for diabetes and, until that goal is achieved, to provide the care and self-management skills needed to combat the life-threatening complications of this terrible disease.

### To accomplish this mission...

DRWF provides funds to researchers whose work offers the best hope and most expedient path to a cure for diabetes.

DRWF provides funds to researchers whose work has already provided substantial insight into the causes, early detection, or treatment of diabetes and its complications.

DRWF encourages and facilitates the development of fledgling researchers in the field of diabetes research.

DRWF promotes public education about the causes, prevention, and treatment of diabetes and its complications.

DRWF provides services and products to people with diabetes.

DRWF supports the education and training of health care professionals in order to improve the quality of the diabetes care they deliver.

DRWF provides hope to millions of diabetes sufferers.

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## A Message from John Alahouzos, Chairman

Dear Friends,

Our 2011 Annual Report has been titled "Bridge to the Cure," and I believe quite appropriately.

For far too long, all of us who have hoped and prayed for a cure for diabetes have been looking across a great chasm with only hints and expectations of how we might ever reach THE CURE.

All along the 18-year road the Diabetes Research & Wellness Foundation (DRWF) has been on, we have followed our mission to fund the research that will bring us THE CURE for diabetes, and help people with diabetes stay healthy until THE CURE is found.

As I submit to you and all of our generous supporters this Annual Report for 2011, I feel you will also agree with me that the great chasm has been bridged and finally the long promised CURE is in sight.

Please pay special attention to Dr. Bernhard Hering's report on page 4. I'm sure you will be as encouraged as I am when you read that this noted scientist says that "curing Type 1 diabetes is possible."

I hope that as you read this 2011 Annual Report you will be proud of all of the important projects and self-management educational and assistance programs that would not have been possible without your help. Thank you again for your generosity.

I also want to thank and acknowledge our team of volunteers and staff led by DRWF's Volunteer President, W. Michael Gretschel, the Board of Directors, the Medical Advisory Board, and Executive Director Andrea Stancik and her dedicated staff.

I promise that we will continue to work hard, and with your prayers and support DRWF will continue to carry out its mission to fund the research that will bring us THE CURE for diabetes and help people with diabetes stay healthy until THE CURE is found.

Sincerely,

John Alahouzos  
Chairman, DRWF Board of Directors



## A Message from Michael Gretschel Volunteer President

Dear Friend of the Diabetes Cure,

Organ transplantation is not a new science. Doctors were reported to have begun experimenting with it as early as the mid eighteenth century, and by 2001 U.S. hospitals had transplanted more than 20,000 organs. Today, over 500,000 people in the U.S. have received transplants... and counting. More than 28,000 Americans receive transplants each year. Approximately 78 people receive organ transplants each day in the U.S., while roughly 18 die each day waiting for the gift of a healthy organ.

The first successful organ transplant surgery was performed in December of 1954 on twin brothers. Surgeons at Peter Bent Brigham Hospital in Boston removed a healthy kidney from one brother and transplanted it into his brother. Because of the close DNA match, immunosuppressant drugs were not required.

The decade of the 60s was big for firsts in organ transplant surgery. In 1963, the first single lung transplant took place at the University of Mississippi. The first successful liver transplant was performed in 1967 with the patient surviving for one year, and in December of that same year, Dr. Christiaan Barnard performed the first successful heart transplant in South Africa; the patient survived 18 days.

The first heart and first pancreas transplants in the United States were performed in 1968. Heart transplants are now the third most common surgery, with kidney transplants being the most performed—followed by liver surgery. It wasn't until 1991 that the first small intestine transplant surgery was performed.

The simple fact is... **TRANSPLANTS SAVE LIVES.**

Today I believe our best hope for this current generation of diabetes patients is islet cell transplants! This will only happen if and when we develop a **RELIABLE SOURCE** of transplantable beta cells and an immunosuppressant drug cocktail that is deemed **SAFE TO ALL PATIENTS**. We are very close to both of these necessities.

As you know, this has been our major focus for the past ten years.

Our Spring Point Project raises pathogen-free pigs that have been transplanted into diabetic monkeys with **CURE RESULTS!** Refining the process is where we are—what is the best age to harvest beta cells? What is the most gentle rejection drug, protected transplant site, or encapsulation technique for the human patient?

The answers are just beyond our reach today. But we are getting closer and closer.

Thank-you for your support and financial sacrifices. You will see the day when our hopes are realized.

My very best,

W. Michael Gretschel  
Volunteer President



## THE WILMER OPHTHALMOLOGICAL INSTITUTE

THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE

THE JOHNS HOPKINS HOSPITAL

In the United States, diabetes is responsible for eight percent of legal blindness—making it a leading cause of new cases of blindness in adults 20-74 years of age. Each year, from 12,000 to 24,000 people lose their sight because of diabetes. People with diabetes are twice as likely to be diagnosed with glaucoma or cataracts as those without diabetes, and contribute to the high rate of blindness. It is important to note that diabetic retinopathy often leads to vision loss.



The key to preventing diabetes-related eye problems is good control of blood glucose levels, a healthy diet, and good eye care. The Wilmer Eye Institute is doing its part to help prevent further blindness in the U.S. The number of people being seen at The Wilmer Eye Institute's Free Diabetic Retinopathy Screening Clinic in Baltimore, Maryland continues to increase each year. In 2011, 255 new patients received treatment at the clinic, and fifteen were diagnosed with retinopathy. There were 413 patients seen in return visits and 112 of those patients were diagnosed with retinopathy. On average, the clinic sees three to four patients a day for the care and treatment of diabetic retinopathy. In 2011, eighteen retinopathy patients needed, and received, laser treatment.

The clinic, run by Daniel Finkelstein, MD, is a godsend for those needing care but unable to afford it. Testing and treatment are available at the clinic for anyone seeking care. Patients with diabetes should have an annual eye exam by a medical specialist who has laser treatment available. This is very difficult for people who have no insurance. To our knowledge, The Wilmer Eye Institute is the only free screening service for diabetic retinopathy in this part of the country, perhaps in the entire United States. Support from the Diabetes Research & Wellness Foundation (DRWF) makes it possible for Wilmer to provide this lifesaving service.

**How can we prevent retinopathy and other eye diseases?** Diabetic retinopathy is the most common cause of blindness or visual impairment in someone with diabetes. The disease presents no symptoms in the early stages but, left undiagnosed and untreated, puts a person at a high risk for blindness. A person with diabetes can have retinopathy and not know it. Having a regular eye exam could help detect retinopathy early and possibly prevent that person from becoming blind; but the sad fact is that people do not routinely get their eyes examined, and this is why the public needs to be made aware of the danger and problems that could be in store. People with diabetes can reduce their risk for complications if they: 1) are educated about their disease, 2) learn and practice the skills necessary to better control their blood glucose levels, and 3) receive regular dilated eye exams from a qualified ophthalmologist.

The goal of Dr. Finkelstein and the Diabetes Research & Wellness Foundation is to prevent blindness. Dr. Finkelstein and all of the trained professionals at the free eye clinic welcomed many new and return patients throughout 2011 and continue to provide their patients with expert eye exams, specific education regarding the condition and care of their eyes, and the necessary treatment – at the highest level – on all visits. It is so very important to have programs like this to help prevent blindness, as well as to educate and help provide health assistance to those in need.

Diabetes Research & Wellness Foundation provides funding to the Wilmer Eye Institute's Free Screening Clinic because we want to do everything in our power to see that the tragedy of unnecessary blindness does not continue. Vision is too often taken for granted, but just for a moment imagine life without it. DRWF is happy to be a part of this process to help make it possible for those who would otherwise have to risk their precious eyesight...get the help they need. Thank-you for contributing to DRWF to help bring us closer to our goal.



Background retinopathy - microaneurysms and hemorrhages



Proliferative retinopathy - new vessels develop on the retina and start to bleed



*moving beyond diabetes*



**spring point**  
PROJECT

## **BERNHARD HERING, MD**

Professor of Surgery; Eunice L. Dwan Diabetes Research Chair; Director, Islet Transplantation; Scientific Director, Diabetes Institute for Immunology and Transplantation; Co-founder of Spring Point

*“We have the capacity to cure this devastating disease and help people enjoy a happy and productive life no longer constrained by diabetes and constant fears and worries,” says Bernhard Hering, MD, an internationally recognized diabetes researcher and scientific director of the Schulze Diabetes Institute. “Curing Type 1 diabetes is possible. We only need to declare it possible, engage the brightest minds, be contagiously committed, and break all barriers. This gift is breaking big barriers by boosting resources, raising awareness, and injecting a sense of urgency and responsibility.”*

**Imagine the Cure for Diabetes:** Current diabetes treatments attempt to regulate blood glucose levels via insulin administration. Transplantation of insulin-producing islet cells from the pancreas offer a biological means to normalize blood glucose levels without constant monitoring – a cure.

Islet cell replacement in patients with diabetes promises to cure diabetes in its entirety, eliminating complications and improving quality of life. Today, successful islet cell transplants are performed at more than 35 institutions worldwide. The Schulze Diabetes Institute at the University of Minnesota was the first to achieve consistent diabetes reversal using transplantation of islets from a single donor. “Replacing pancreatic islets is the only way to restore normal blood glucose levels and insulin independence,” says David Sutherland, MD, PhD, Head of the University of Minnesota’s Division of Transplantation and Director of the Schulze Diabetes Institute, and widely regarded as a world pioneer of pancreas and islet transplantation.

But the widespread applicability of these islet-replacement therapies suffers from the limited supply of donor tissue. To solve this, researchers considered using islets from another animal – pigs.

Research conducted by Dr. Bernhard Hering, Scientific Director and Director of Islet Transplantation at the Schulze Diabetes Institute, and his colleagues resulted in a landmark achievement on the path to a cure: pig islet transplantation reversed diabetes for more than six months in diabetic monkeys who were no longer dependent on insulin after transplantation. These unprecedented results in an animal model most close to the human situation is regarded proof-of-concept, enabling us to proceed and prepare for clinical studies.

## **What is being done now?**

Bernhard Hering, MD, and his group at the Schulze Diabetes Institute have launched a fast-track project to refine and reduce the immunotherapy needed to prevent rejection of transplanted pig islets. Meanwhile, a means is needed to supply the pigs to serve as pancreas donors from whom islets are to be isolated. Donor pigs need to be of high-health “medical-grade” status to minimize the potential of disease transmission upon transplantation into patients. Raising these “medical-grade” pigs requires special biosecure (barrier) facilities in which the air is filtered, water is disinfected, specialty feed is irradiated, staff enters and exits via shower in/shower out stations, and don special clothing when in contact with the animals—among other



*DRWF presented award by Spring Point Project for their dedication to the diabetes cure and their project.*

things. Spring Point Project has been established as a nonprofit organization to build and operate such biosecure facilities to raise these high-health pigs. Spring Point Project has the mission: to provide an unlimited source of pig islet cells to accelerate the availability and affordability of islet transplantation to cure diabetes, and has the task to supply suitable pigs, from which islet tissue is isolated, at the time clinical trials are to commence.

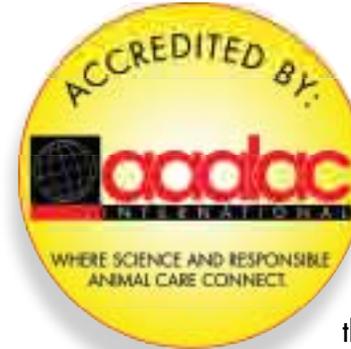
## Spring Point Project in 2011: Major Accomplishments

Spring Point Project transferred the technology necessary to procure adult pig pancreata on site at the DRWF Islet Resource Facility, a necessary step towards the Schulze Diabetes Institute's clinical pig islet transplantation program. It is anticipated this process will be validated and this capability will be utilized in the near future by the Institute.

In 2011, Spring Point Project provided the Schulze Diabetes Institute with over fifty pigs to facilitate ongoing research, finalize preclinical studies, and prepare for clinical studies.

Spring Point Project Quality and Regulatory operations continued throughout the year to build the systems and documentation necessary for Investigational New Drug (IND) applications to the FDA by our scientific collaborators, a step needed to open the door to clinical trial activities. These efforts culminated in Spring Point Project's filing of a Type V Biological Master File (BMF) with the FDA. The BMF enables Spring Point Project to collaborate effectively with multiple users of our pigs and pig materials by allowing scientific collaborators to simply reference Spring Point Project's BMF on file with the FDA in their IND applications facilitating efficient regulatory review. One such collaborator, a US-based company seeking to use "medical grade" pig livers in an extracorporeal liver assist device, has already utilized our BMF to support their IND application with the FDA. We worked to support their process and product development efforts throughout the year, including several preliminary pig liver procurements.

Spring Point Project has received quite a bit of attention from the scientific field. Spring Point's capabilities are unique in the US, and continue



to attract some attention and interest! Colleagues from around the world continued to visit us to discuss and exchange information about building, populating, and operating biosecure pig facilities. One such organization, a US-based pharmaceutical company, has ambitious plans to build large-scale facilities for the production of porcine lungs suitable for transplantation. We are assisting with their design and planning, as such an endeavor will significantly augment the future supply of other suitable porcine materials—including islets—to the world in alignment with our mission.

Additionally, our staff gave presentations at several scientific and general meetings and continues work to publish in peer-reviewed biomedical scientific journals.



For more information about Spring Point Project, please visit our website at: [www.diabeteswellness.net](http://www.diabeteswellness.net).



# COMMUNITY OUTREACH: MAKING A DIFFERENCE ONE DAY AT A TIME

Diabetes Research & Wellness Foundation's outreach efforts continue to grow. Each year we experience a growth in health fairs, presentations and outreach activities. Our staff attended over nine health fairs, and our diabetes educator gave over forty presentations. We also partnered with various organizations and groups to support ongoing diabetes initiatives. We offer tips on diabetes prevention and make presentations on diabetes self-management, as well as distribute free diabetes educational materials to local businesses, government offices, senior centers, schools, universities, churches, and health professionals throughout Maryland, Virginia and the District of Columbia. DRWF is regularly invited to—and attends—Combined Federal Campaign and United Way health fairs, luncheons and speakers bureau's programs to promote DRWF and diabetes awareness throughout the year.

## Unity Care Clinic at the Center for Creative Nonviolence Homeless Shelter: Eleven Years of Committed Service

Over the past year our diabetes nurse educator, Kathy Gold, has counseled over 300 men and women who receive services at Unity Healthcare Clinic. We have provided counseling at Unity for over eleven years. This program has been truly successful in changing the lives of those struggling with diabetes. The patients' progress is tracked using the latest technology available, along with providing them with an explanation of the role that insulin and other drugs play in care. Using these tools has helped both the patients and the health care professionals in assessing diabetes self-management skills and improving their care. In addition to the Center for Creative Non-Violence Clinic at the homeless shelter, the DRWF educator is mentoring three smaller clinics in ways to improve the care they provide to their clients with diabetes.

## Jean Schmidt Free Clinic

DRWF has increased its outreach efforts at the Jean Schmidt Free Clinic (JSFC) in Herndon, Virginia. This newly established clinic serves an ethnically diverse population that does not qualify for health insurance in Virginia. DRWF helps to provide group classes in English and Spanish twice a month. JSFC was founded by a nurse in Herndon interested in providing services to the many uninsured individuals living with diabetes and hypertension in the community.

DRWF collaborated with a George Mason University nurse practitioner (NP) program

in providing group visits or shared medical appointments for clients of the clinic with diabetes or high blood pressure. Clients come monthly to see the NP and receive a two-hour educational session. Over 37 patients were enrolled in the first four months of the shared medical appointments program. The participants increased their exercise on average from 130 minutes to 216 minutes per week. Most participants reduced their weight, LDL cholesterol, A1C level and their blood pressure.

## Diabetes Local

The Diabetes Research & Wellness Foundation has launched a new website to assist individuals in locating resources in their own communities. Over the years, our diabetes helpline has helped thousands of individuals with this task.

As a wellness initiative, DRWF has put together a local resource guide made up of reviewed resources that will help those with diabetes and their caregivers to effectively manage their diabetes with resources within their own neighborhoods.

Our goal is to develop a "Diabetes Yellow Pages"—that includes everything an individual may need to make his or her life easier - including diabetes education classes, support groups, endocrinologists, dialysis centers, health clubs and gyms, food markets, cooking classes, pharmacies, and foot doctors to name a few.

We need you, our members, to help make this guide effective. We're asking you to provide your suggestions and resources. If you have a personal trainer who has helped you lose weight, please refer him or her to other members through our website—or recommend them at [www.diabeteslocal.org](http://www.diabeteslocal.org).



Not all areas are populated with a wealth of resources, but with your help we can help others locate those services that are available in their area to make managing their diabetes easier. Over the next months, we will be highlighting various resources and services that may help you manage your diabetes. Please be an active member and help make a difference for someone. For more information please contact: [kgold@diabeteswellness.net](mailto:kgold@diabeteswellness.net).



DRWF is proud to be a charity within the Combined Federal Campaign, United Way and America's Charities each year. We are honored to receive employee donations via payroll deduction from government employees and private sector employees. Your kind and generous donations to DRWF provide funding for various diabetes research projects for the cure. We appreciate your ongoing support. Please remember us in the upcoming campaigns. Our designation is #11629 for CFC and #8588 for United Way.



*\*Not printed at government expense.*

## DRWF Drug Discount Cards

In an effort to help our members manage their diabetes, we are providing all members with a Diabetes Research & Wellness Foundation drug discount card. This card will provide individuals with the opportunity to save up to 75 percent



off the regular price of prescription medications. The DRWF drug discount card is accepted at over 54,000 pharmacies nationwide. There is no fee or registration necessary. Anyone can use this card regardless of income, insurance state, age, residency, or diagnosis. We encourage you to use these cards; if additional cards are needed for friends or family members, please contact DRWF at 800-941-4635.

## Virginia Diabetes Council (VDC)

The Virginia Diabetes Council is a nonprofit foundation made up of over 130 diabetes stakeholders; including the Department of Health, insurance companies, pharmaceutical companies, diabetes educators, and various other health professionals. Kathy Gold, our certified diabetes educator, served as Chair and now as Treasurer of this council to implement the Virginia Diabetes Plan 2008-2017. The Council was effective in collaborating with the Board of Education, school nurses, and pediatric endocrinologists in Virginia to create a single form with guidelines to be used throughout the state by schools for the management of diabetes at school. In addition, funding was secured to allow the VDC to hire a part-time executive director to move the Virginia Diabetes Plan forward.

## American Association of Diabetes Educators (AADE)

Each year DRWF attends the Annual AADE Conference for training and new techniques on how better to care for diabetes patients. The foundation also exhibits at the annual EXPO where DRWF representatives meet more than 3,000 educators from all over the United States. This year the conference was held in Indianapolis, IN. DRWF diabetes brochures, newsletters, ID kit materials, pocket diaries, calendars and other essential tools for diabetes educators were distributed at the EXPO.

DRWF would like to thank the diabetes educators for the service they provide to the millions of people with diabetes. We appreciate their dedication.



# DIABETES WELLNESS NETWORK

## A penny for your thoughts?

For less than a penny a day, we share with our readers the thoughts, insight and knowledge of our writers, researchers, medical practitioners, certified diabetes educators, and other readers. Our monthly newsletter provides current information on the latest research in the fight against diabetes, new treatments and care that will be available in the future, new medications, and other useful tips.

Diabetes Wellness Network® provides a one and only full-time, interactive personal health network for people like you with diabetes; run by our team of seasoned experts.

Our newsletter speaks directly to the diabetes patient. We provide information for the newly diagnosed diabetic, as well as the veteran sufferer.

With each month's mail, the Diabetes Wellness Network® will bring you leadership and guidance, encouragement, and the latest scientific and practical information on important topics like the latest research news, new diabetes medications, new products, exercise tips and healthy recipes, travel tips, and personal stories from people just like you.

You are encouraged to call our toll-free helpline with any non-urgent medical questions and to give your feedback.

The membership also includes a pocket-sized quarterly diary to use to record – on a daily



basis – blood glucose readings, medications, weight, physical activity and appointments. This diary works as a companion tool for patients to carry along with them to their regular doctors' appointments.

Call today for your free sample issue of the Diabetes Wellness News. Please contact our subscription line at 1-866-293-3155.

## Diabetes Helpline

This year our toll-free Diabetes Helpline served more than 500 individuals regarding diabetes self-management. Callers have the opportunity to speak to a registered nurse, who is a Certified Diabetes Educator, to help them gain further understanding of their diabetes. Our helpline has been a unique benefit for all our members since 1993.



We invite you to take advantage of the Diabetes Helpline at 1-800-941-4635 for any non-urgent medical questions that you have concerning your diabetes.

## Diabetes Education

Get informed about YOUR diabetes with DRWF'S professionally authored series of educational brochures – The Diabetes Wellness Series – that can be downloaded at [www.diabeteswellness.net](http://www.diabeteswellness.net) or are available by request via our online order form. Please allow 4-6 weeks to receive your brochures. A shipping fee applies.

## The series is currently comprised of:

- What is Diabetes?
- What is Pre-Diabetes?
- Diabetic Retinopathy
- Diabetes and Exercise
- Women and Diabetes
- Illness and Diabetes
- Your Feet and Diabetes
- Injecting Insulin
- Periodontal Disease and Diabetes
- Is an Islet Cell Transplantation an Option for You?



## Diabetes Identification

Are you prepared in case of an emergency situation? Be sure to have your diabetes identification with you at all times. DRWF is proud to offer this diabetes identification to all those in need. We have distributed more than 800,000 necklaces. Diabetes is a condition that has the potential to change from day to day, year to year. It's unpredictable. The day may come when you need help but are unable to speak for yourself. The identification necklace could be a lifesaving device at a critical moment when you cannot help yourself. By offering this service, we are doing all we can to see that each and every person with diabetes has some form of diabetes identification. Visit our website to order your necklace today. It just might save your life.





## Tenth Annual F. Keane Eagen Diabetes Golf Classic May 9, 2011 – Leesburg, Virginia

Diabetes Research & Wellness Foundation® kicked off the Tenth Annual F. Keane Eagen Diabetes Golf Classic to benefit the programs and services of the foundation. Tournament sponsors entertained friends, clients, and employees on the golf course as a release from the daily grind. DRWF is happy to report that the annual golf classic raised over \$45,000 for diabetes research and programs. These funds will be donated to the islet research projects at Spring Point Project in collaboration with Schulze Diabetes Institute for Immunology and Transplantation at the University of Minnesota. DRWF would like to thank all of the donors and golfers who took part in this very worthy event; we sincerely appreciate your continued support.



## 36th Annual Marine Corps Marathon and MCM 10K

On Sunday, October 30 at the sound of the gun, steps from the Iwo Jima Memorial, our DRWF Marathon and MCM 10K Team began its challenge with more than thirty thousand fellow runners at the 36th Annual Marine Corps Marathon and MCM 10K event.

Congratulations to the 36th Annual Marine Corps Marathon/ MCM 10K runners, and a special congratulations to our DRWF team!! We appreciate your dedication to DRWF and diabetes research. A special thank-you goes out to all of our sponsors and donors. We truly appreciate your support.

For more information please visit our website: [www.diabeteswellness.net](http://www.diabeteswellness.net)



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Diabetes Research & Wellness Foundation®  
DONATE YOUR CAR  
**FOR DIABETES**  
1-877-513-3516  
<http://carswithheart.com/donate/211>

When you donate your car, you will receive a tax deduction while raising funds for diabetes research for the cure. Who knew your old car was this valuable? Call 1-877-513-3516



## DRWF GRANTS (partial listing of grants)

### American Association of Diabetes Educators

Sponsorship of Educational Conferences for Health Care Professionals

### American Diabetes Association, Maryland Affiliate

Diabetes Education Projects at Camp Glyndon

### American Diabetes Association, Washington, D.C. Area Affiliate

Peer Pals Project

### Baylor College of Medicine

Studies of the Genetics of Type 1 Diabetes

Principal Investigator: Kenneth Gabbay, MD

### California College of Podiatric Medicine

Free Foot Screening and Research Project

### Catholic Charities Spanish Diabetes Clinic

Diabetes Clinic, Provided CDE

### Case Western Reserve University

Diabetic Neuropathy Clinical Studies

Principal Investigator: Liliana Berti-Materra, PhD

### Children's National Medical Center

Clinical Research with Diabetic Children

Principal Investigator: Audrey Austin, MD

### Barbara Davis Center for Childhood Diabetes

Laboratory Equipment for Genetic Research

Principal Investigator: John Hutton, PhD

### Diabetes Institute at University of Minnesota

Islet Transplantation Research & Trials

Principal Investigator: Bernhard J. Hering, MD,

David E.R. Sutherland, MD, PhD

### Diabetes Research Institute

Islet Cell Transplantation Studies

Principal Investigator: Camillo Ricordi, MD

### Diabetes Research Institute

Immune System Monitoring

Principal Investigator: Norma Sue Kenyon, PhD

### Emory University

Studies in the Immunology of Type 1 Diabetes

Principal Investigator: Peter Jensen, MD

### International Diabetes Center

Design and Development of Educational Program for Diabetic Children

Project Director: Kathy Mulcahy, RN, MSN, CDE

### Jean Schmidt Free Clinic

Provided C.D.E.

Clinical Administrator: Meagan Ulrich

### Johns Hopkins University -Wilmer Eye Institute

Free Diabetic Retinopathy Screening Project

Program Director: Daniel Finkelstein, MD

### Joslin Diabetes Center

Islet Cell Transplantation Research Program

Program Director: Gordon Weir, MD

Genetic Causes of Diabetic Renal Disease

Principal Investigator: Masakazu Hattori, MD

### Medical University of South Carolina

Diabetic Retinopathy Research

Principal Investigator: Timothy Lyons, MD

### New England Medical Center

Mechanisms of Pancreatic Insulin Secretion

Principal Investigator: Aubrey Boyd, MD

### Oregon Health Sciences University

Research into Causes of Diabetic Renal Disease

Principal Investigator: Sharon Anderson, MD

### S.O.M.E. Medical Clinic – Washington, D.C.

Laboratory Equipment for Measurement of Glycated Hemoglobin Levels, Provided CDE

### Spring Point Project

Pig islets for islet transplantation

Principal Investigator: Bernhard J. Hering, MD

### State University of New York at Stony Brook

Diabetic Renal Disease Studies

Principal Investigator: Kathleen Dickman, PhD

### Unity Health Care Clinic Federal City Shelter

Provided CDE, Diabetes Clinic

Clinical Administrator: Beth Slater

### University of Miami

Family Intervention for Youngsters with Diabetes Study

Principal Investigator: Alan Delamater, PhD

### University of Mississippi Medical Center

Mechanisms of Kidney Disease in Type 1 Diabetes

Principal Investigator: Jane F. Reckelhoff, PhD

### University of Nebraska College Of Nursing

Diabetes Rural Mobile Clinic

Project Director: Kathleen Mazzucca, RN, PhD

### University of Pittsburgh

Epidemiology Studies of Childhood Diabetes in the Caribbean

Principal Investigator: Eugene Tull, PhD

### Vanderbilt University School of Medicine

External and Implantable Insulin Pump Research

Principal Investigator: Roger Chalkeley, PhD

### Visiting Nurse Association of Northern Virginia

Sponsorship of Educational Programs

Related to Diabetes

### Washington Regional Transplant Consortium

Public Education Initiatives Promoting Organ Donation

Project Coordinator: Lori Brigham

### Washington University

Research into Renal Growth Factors

Principal Investigator: Marc Hammerman, MD





	<b>DECEMBER 31,</b>	
	<b><u>2011</u></b>	<b><u>2010</u></b>
<b>ASSETS:</b>		
Cash	\$516,504	\$910,083
<b>RECEIVABLES:</b>		
Contributions receivable	\$347,496	\$471,372
Accounts receivable — DRWF Sweden	\$67,941	\$724,271
Other	\$30,738	\$3,990
TOTAL receivables	<u>\$446,175</u>	<u>\$1,199,633</u>
Prepaid supplies and other expenses	<u>\$178,782</u>	<u>\$116,296</u>
TOTAL current assets	\$1,141,461	\$2,226,012
Investments	\$69,460	\$75,968
Accounts receivable — Association Pour La Diabete	\$916,995	\$900,406
Property and equipment	\$1,657	\$1,172
TOTAL	<u>\$2,129,573</u>	<u>\$3,203,558</u>
<b>LIABILITIES:</b>		
Accounts payable and accrued expenses	\$552,280	\$1,356,889
Other payables	\$75,204	\$38,412
Deferred revenues	—	\$5,995
Long-term liabilities	\$627,484	\$1,401,296
Gift Annuities payable	\$27,669	\$28,915
TOTAL LIABILITIES	<u>\$655,153</u>	<u>\$1,430,211</u>
<b>NET ASSETS:</b>		
Unrestricted	\$1,292,730	\$1,644,878
Temporarily restricted	\$181,690	\$128,469
Total net assets	<u>\$1,474,420</u>	<u>\$1,773,347</u>
TOTAL	<u>\$2,129,573</u>	<u>\$3,203,558</u>





# STATEMENTS OF ACTIVITIES

## DIABETES RESEARCH & WELLNESS FOUNDATION®, INC. WASHINGTON, DC

	Year ended December 31, 2011			Year ended December 31, 2010		
	Unrestricted	Temporarily Restricted	Total	Unrestricted	Temporarily Restricted	Total
<b>REVENUES, GAINS, AND OTHER SUPPORT:</b>						
Contributions of medical supplies	\$ 6,563,758	\$ -	\$ 6,563,758	\$ 4,946,570	\$ -	\$ 4,946,570
Contributions	3,374,131	181,690	3,555,821	4,252,082	128,469	4,380,551
Fees - technical and material assistance	1,579,744	-	1,579,744	889,257	-	889,257
Subscriptions	7,607	-	7,607	68,824	-	68,824
Program event revenue	36,514	-	36,514	76,550	-	76,550
List rental income	7,898	-	7,898	21,403	-	21,403
Rental and other income	2,774	-	2,774	2,673	-	2,673
Change in value of gift annuities payable	(3,626)	-	(3,626)	(4,562)	-	(4,562)
Net assets released from restrictions	128,469	(128,469)	-	444,254	(444,254)	-
<b>Total revenues, gains, and other support</b>	<b>11,697,269</b>	<b>53,221</b>	<b>11,570,490</b>	<b>10,697,051</b>	<b>(315,785)</b>	<b>10,381,266</b>
<b>EXPENSES:</b>						
<b>Program services:</b>						
Direct medical services	6,686,534	-	6,686,534	5,046,499	-	5,046,499
Diabetes identification and guidance	2,309,685	-	2,309,685	2,392,759	-	2,392,759
Global outreach assistance	1,576,365	-	1,576,365	886,516	-	886,516
Medical research grants	552,000	-	552,000	1,111,000	-	1,111,000
Diabetes self-management research and services	233,954	-	233,954	225,858	-	225,858
Educational events	147,225	-	147,225	167,133	-	167,133
<b>Total program services</b>	<b>11,505,763</b>	<b>-</b>	<b>11,505,763</b>	<b>9,829,765</b>	<b>-</b>	<b>9,829,765</b>
<b>Supporting services:</b>						
Management and general	50,418	-	50,418	40,234	-	40,234
Fundraising	492,158	-	492,158	546,181	-	546,181
<b>Total supporting services</b>	<b>542,576</b>	<b>-</b>	<b>542,576</b>	<b>586,415</b>	<b>-</b>	<b>586,415</b>
<b>Total expenses</b>	<b>12,048,339</b>	<b>-</b>	<b>12,048,339</b>	<b>10,416,180</b>	<b>-</b>	<b>10,416,180</b>
Change in net assets from operations	(351,070)	53,221	(297,849)	280,871	(315,785)	(34,914)
<b>OTHER CHANGES:</b>						
Unrealized (depreciation) appreciation in value of investments	(1,078)	-	(1,078)	4,731	-	4,731
Change in net assets	(352,148)	53,221	(298,927)	285,602	(315,785)	(30,183)
Net assets beginning of year	1,644,878	128,469	1,773,347	1,359,276	444,254	1,803,530
<b>NET ASSETS AT END OF YEAR:</b>	<b>\$ 1,292,730</b>	<b>\$ 181,690</b>	<b>\$ 1,474,420</b>	<b>\$ 1,644,878</b>	<b>\$ 128,469</b>	<b>\$ 1,773,347</b>



## Help support DRWF through your workplace giving campaign.

DRWF welcomes donations through workplace giving campaigns as well as the Combined Federal Campaign, United Way and employee matching gift programs. Please remember DRWF in this year's campaign. Our new designation number is #11629. If you would like DRWF to attend your company's health fair please contact us at 1-800-941-4635 or by email at [diabeteswellness@diabeteswellness.net](mailto:diabeteswellness@diabeteswellness.net). We will be more than happy to screen your employees or group for diabetes.

Thank you in advance for your partnership in finding the cure for diabetes.





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#11629



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