

NEWSNOTES

CHILDREN'S DIABETES FOUNDATION AT DENVER — SUMMER 2009

Brass Ring Luncheon photos: © Glenn Janssen Photography



30TH BRASS RING LUNCHEON — A THRILLING SUCCESS

The 2008 Brass Ring Luncheon, benefiting the Children's Diabetes Foundation, was the best luncheon yet! Held on November 19th at the Denver Marriott City Center, the 30th Brass Ring Luncheon included a fabulous fashion show presented by Saks Fifth Avenue, a wonderful auction, and as always, a lovely environment for attendees to mingle with old friends.

(Continued on Page 2)

Brass Ring Luncheon

(Continued from Cover)

Nearly 950 guests arrived at the hotel early for the auction and Jewels for Hope tables that preceded the Brass Ring Luncheon. The delightful décor featured this season's hottest color combinations: chocolate brown and pink. Beautiful carousel horses were featured throughout the event space, as well as in each floral centerpiece. We can't thank our fabulous Emcee, Ed Greene enough for the wonderful work he did with our program, opening the show with a beautiful introduction of our 2008 Brass Ring Luncheon chair, Judy McNeil and her ever-supportive husband, Charlie. Their touching words brought tears to the room, as well as paid tribute to our 30 past presidents of the Guild. We had four fabulous items for the Live Auction this year, including one surprise! Reggie Rivers, serving as our live auctioneer, entertained all with his hilarious wit. The Crazy Merchant donated a beautiful pink pearl and diamond strand necklace, valued at over \$2,000. Judy and Charlie McNeil were the proud donors of a wonderful getaway to beautiful Jackson Hole, Wyoming, including restaurant, spa, airfare and hotel accommodations! Donated by an extremely generous anonymous donor, our most unique piece in the auction this year as a beautiful miniature house, featuring wood parquet floors, working chandeliers and other amazing intricate details. This wonderful house contained over \$5,000 in parts alone and was lovingly constructed with hundreds of man hours. Judy Korstad, beloved Guild member, worked hard to obtain a renowned brooch, owned and donated by Madeline Albright, to benefit Jewels for Hope. As the final surprise auction item, this piece was clearly desired by many in the audience. The live



Charlie and Judy McNeil



Aidan Frei, Dominic Abou-Jaoude

auction raised nearly \$10,000 for the fight against diabetes, and together with the silent auction, over \$50,000 was raised. We thank our generous auction donors and bidders for their tremendous help for our cause! Jewels for Hope raised a new Brass Ring Luncheon best, raising over \$8,000 for treatment and research of Type 1 Diabetes!

Ed and Reggie were then joined on stage by everyone's heroes, youth from the Barbara Davis Center. Erik Adler thanked the sponsors and supporters who made the event possible while Aidan Frei gave the invocation and charmed the crowd, both reminding everyone of the primary reason they were there (besides the shopping!). Guild President Sally Newcomb then spoke about the BDC

Brass Ring Luncheon



BRASS RING LUNCHEON SILENT AUCTION

The 2008 Brass Ring Luncheon Silent Auction was a tremendous success featuring over 300 unique and wonderful items! We express our heartfelt appreciation to the businesses and individuals who donated their time and gifts to the silent auction. Some of the featured items in this year's auction included: tickets and hotel stay to a taping of Oprah in Chicago, a beautiful English riding saddle, a signed Authentic Jay Cutler Broncos jersey, a fabulous framed photograph by Michael Ross, a David Yurman bracelet and much more! The auction raised over \$52,000 for the Children's Diabetes Foundation and this is truly an astounding success! Silent Auction Committee Co-Chairs Lisa Corley, Sally Frerichs, Gretchen Pope and Jan Rosen selflessly donated countless hours of their time to this beautiful collection of treasures. Our auction again featured over 75 hand-assembled and themed gift baskets; a big thank you to Sharon Kamen for her hard work and another thank you to Judy Korstad for her financial backing of our gift baskets.



Reggie and Stephanie Rivers, Judy and Charlie McNeil



Fadi and Gina Abou-Jaoude

BRASS RING PATRON PARTY HONORS SPONSORS

The 2008 VIP Patron Party was, once again, a night to remember! Held at the Loews Denver Hotel, the wonderful warm October weather set the stage for a fabulous evening. Over 100 guests enjoyed delightful food, desserts and wine. Our VIP Patron Party chair, Gina Abou-Jaoude, did a wonderful job assisting with beautiful décor and food selection. Live auction items included a Lafayette Foundation Air Show and lunch for 20 as well as a Pool House dinner for eight, donated by the Wilmac Foundation. The Crazy Merchant provided gift bags that were chock full of goodies: bath soaps, bottles of wine, jewelry, pens, and a \$50 gift certificate to the Crazy Merchant. Thank you to everyone who helped make this evening a success.

GEORGE S. EISENBARTH, MD, PhD, AWARDED 2009 BANTING MEDAL FOR SCIENTIFIC ACHIEVEMENT



George S. Eisenbarth, MD, PhD, has been selected to receive the

Banting Medal for Scientific Achievement at the American Diabetes Association's 69th Annual Scientific Sessions, June 5th through 9th. At the scientific sessions more than 13,000 top scientists, physicians, and other health care professionals come from around the world to share cutting edge research, treatment recommendations and advances toward a cure for diabetes. Diabetes affects nearly 24 million children and adults in the United States and contributes to the deaths of more than 230,000 each year, costing the nation \$174 billion annually. The Banting Medal is named after Noble Prize winner Sir Frederick Banting, who codiscovered insulin treatment for diabetes. This award for scientific excellence recognizes significant, long-term contributions to the understanding, treatment, or prevention of diabetes. Dr. Eisenbarth presented the Banting Lecture, "An Unfinished Journey: Type 1A Diabetes —Molecular Pathogenesis to Prevention" on Sunday, June 7, 2009.

Currently the Executive Director of the Barbara Davis Center for Childhood Diabetes and Professor of Pediatrics, Medicine, and Immunology at the University of Colorado, Denver, Dr. Eisenbarth has been a pioneer and leader in elucidating the autoimmune etiology of type 1 diabetes. The major tenets developed as a consequence of his discoveries guide basic research, clinical diagnosis, and disease therapy to this day.



Photo: © kentmeireisphotography.com

Although it is now well-accepted that type 1 diabetes is an autoimmune disease, at the time Dr. Eisenbarth started his research career, many endocrinologists were not convinced. The leading hypothesis was that approximately 10% of type 1 diabetes was autoimmune and the remainder was most likely caused by an acute viral infection. But, even early in his career, Dr. Eisenbarth was not one to shy away from addressing scientific dogma not supported by the data. While an endocrine fellow under the tutelage of Dr. Harold Lebovitz at Duke University, Dr. Eisenbarth initiated a research protocol that discovered the HLA B8 association with what is now

termed APS-II (autoimmune polyendocrine syndrome type II). HLA-B8 is now known to be associated with a series of autoimmune disorders and Dr. Eisenbarth's studies of patients with these syndromes continue to the present. As a part of these studies, he screened family members for polyendocrine autoimmunity and found a large percentage of family members also affected, a general study design that is still in use today.

In the mid-1980s, Dr. Eisenbarth demonstrated that islet cell antibodies in identical twins prior to overt diabetes were an important clue that suggested that the diabetes is the result of a chronic autoimmune disorder. Skepticism remained until Dr.

Barbara Davis Center

● Eisenbarth conducted a seminal trial demonstrating that anti-thymocyte globulin together with prednisone resulted in both sustained lower insulin doses and improved HbA1c's for 100 or more days following the immune therapy. Although the study was stopped after two patients developed severe thrombocytopenia, this proof-of-principle trial was critical in driving the field over the next two decades. Indeed, all the immunotherapeutic trials conducted since owe much to Dr. Eisenbarth's pioneering efforts.

● Given the concept that type 1 diabetes is of autoimmune origin, Dr. Eisenbarth initiated pilot studies using insulin as a preventive agent in subjects at risk for developing diabetes. While a study of parenteral insulin did not prevent diabetes, a concomitant oral insulin trial suggested a potential delay in diabetes progression for those subjects entering with a higher titer of insulin autoantibodies. A formal study to test this finding has recently been initiated.

● The disease progression model of type 1 diabetes that stands today – genetic predisposition, precipitating event, anti-islet autoimmunity, loss of beta cell mass, chronic loss of beta cell function, and, finally, overt diabetes – was developed by Dr. Eisenbarth. In the past two decades, his key discoveries have been validated and the model extended. Dr. Eisenbarth, with former fellow Dr. Alberto Pugliese, initiated studies of insulin gene polymorphisms in at-risk populations, which lead to the initial finding that insulin gene promoter VNTR polymorphisms were associated with increased thymic insulin message and decreased risk for diabetes.

In 1992, Dr. Eisenbarth moved to the Barbara Davis Center for Childhood Diabetes in Colorado. There he helped create the DAISY study headed by Marian Rewers, which followed newborns in Colorado, and applied the disease progression model to the general population. We can now predict that the risk for some individuals for developing diabetes exceeds 80%.

Dr. Eisenbarth contributed greatly to autoantibodies as predictors of type 1 diabetes with the cloning of the ICA512bdc splice variant, ICA69, and the development of high throughput assays. He also proposed "combinatorial" prediction, which postulates that the presence of two or more of three biochemically defined autoantibodies is highly predictive of increased risk for diabetes.

Dr. Eisenbarth continues to be actively involved in efforts to reverse and/or prevent this disease. He is a founder and active participant in several international consortia/networks committed to these efforts, including the Brehm Coalition, the NIH Autoimmunity Prevention Consortia, the Immune Tolerance Network and Type 1 Diabetes TrialNet, for which he directs the biochemical autoantibody and HLA typing central core laboratories. His laboratory has provided proof of concept that in the nPOD mouse, the major spontaneous animal model of the disease, insulin is the primary target autoantigen, and, in particular, the B:9-23 peptide of insulin. The nPod program, for which Denver is the major site of donation, characterizes the cellular architecture and immunopathogenesis in the pancreata from patients with

diabetes. It is Dr. Eisenbarth's hope that increased structural and molecular knowledge in the immunopathogenesis of autoimmunity and diabetes and the functional preservation of insulin production will accelerate the development of antigen specific preventive therapies.

Over the past three decades, Dr. Eisenbarth's laboratory has produced over 350 original papers in addition to 332 scholarly chapters, reviews, and books, has trained scores of young clinicians and laboratory scientists who now play core leadership roles in the international diabetes immunology research community, and has profoundly influenced the research in type 1 diabetes pathogenesis, disease prediction, and immune modulation.

As Executive Director of the Barbara Davis Center, Dr. Eisenbarth has created one of the premier research centers in the United States. Most importantly, in spite of all of his successes, Dr. Eisenbarth remains a team player. He is a beloved and widely sought speaker, collaborator, and consultant. He continues to promote the work of his fellows, students, colleagues, and collaborators and recognition for their work. Above all, Dr. Eisenbarth's primary interest is in the collaborative advancement of scientific and clinical research in diabetes and the joint endeavors of solving the enigmatic and complex underpinnings of diabetes and advancing the path to prevention, intervention and cure.

NEWS FROM THE BDC CLINICAL DIVISION

— Marian Rewers, MD, PhD, Clinical Director

THE CLINICS

The BDC patient population continues to grow. In 2008, 600 children and young adults received initial diabetes education at the BDC or transferred from other providers. This was the all-time record (red line in the Figure) as was the number of all clinic visits – 13,140 (bars in the Figure). However, the number of visit has increased over the previous year by only 1.2%, the smallest growth in 16 years.

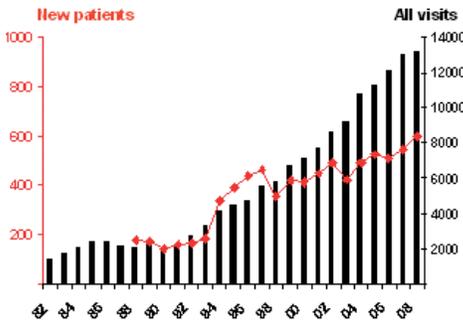


This is unnecessary – we can waive most of the fees for uninsured and, thanks to the Helping Hands program sponsored by the Guild, we distribute about \$100,000 worth of free diabetes care supplies to families in need, annually. Please remember that admission to an emergency room or hospitalization may cost \$5,000-\$50,000 – much more than a co-pay or a deductible for the visit at the BDC.

Late cancellations and “no-shows” are unacceptable, because these visit slots are lost and other patients have to wait longer for their appointments. They also put a financial strain on the clinic operations. We started charging a small fee for “no-shows” as a reminder that the visits have to be cancelled at least 24 hours in advance; of course exceptions are made for inclement weather or emergencies.

On the bright side, the BDC team leads the nation in childhood diabetes care and research. Less than half of newly diagnosed children in Colorado are hospitalized, while elsewhere nearly all of the children spend a few days in a hospital at diagnosis. After diagnosis, the rates of complications among our patients, both children and adults, are lower, compared to those living in other areas with academic centers. We pioneer technological advances in diabetes care. Currently, 34% of the BDC pediatric patients and 38% of adult patients are using insulin pumps. In addition, 18% of pediatric patients and 38% of the adults have had an opportunity to use a continuous glucose monitor (CGM).

BDC Clinic Visits



little health insurance still receive state-of-the-art care. This unique model of care has been possible only through the wonderful generosity of many supporters of the Children’s Diabetes Foundation and dedication of our Clinical Staff. The BDC clinic staff travels regularly to remote areas of Colorado and neighboring states to provide outreach clinics and educational programs. In each of the past two years, the Center received a competitive grant of \$240,000 from the State of Colorado to improve access to diabetes care and prevention of cardiovascular complications among patients living in the Denver Metro Area, Durango, Grand Junction, Colorado Springs region and north-eastern Colorado. We hope that this support continues for one more year, despite huge cuts announced in the State budget.

While our Center helps patients with type 1 diabetes regardless of their insurance status, some families have decided to visit us less often or sometimes do not show up for their appointments.

Unfortunately, economic recession engulfing the nation appears to influence patterns of diabetes care among some of our patients. Last year, the Pediatric Clinic saw 2,544 individual patients; only 74% had full insurance, 19% had Medicaid or indigent health coverage and 7% of the children had no insurance. The Adult Clinic has seen more than 2,500 patients; 4% had indigent coverage and 6% had no insurance. The situation is worsening quickly. For example, in the year to date, 27% of newly diagnosed children did not have insurance that would cover the cost of initial treatment, compared to 17% a year ago. Our patients who have no or

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● The Team

● The Center provides comprehensive clinical care delivered by a team of 15 doctors, 11 diabetes nurse educators (including four nurse practitioners), five dietitians and three social workers. Drs. Georgeanna Klingensmith, Peter Chase, Robert Slover, Philippe Walravens, Rosanna Fiallo-Scharer, Paul Wadwa, David Maahs, Andrea Steck and Marian Rewers staff the Pediatric Clinic. Drs. Phil Zeitler, Kristen Nadeau, Megan Moriarty and Jennifer Barker from The Children's Hospital and Sandy Hoops, PA also see patients at the BDC. Dr. Zeitler is heading special clinic for children with type 2 diabetes at the BDC. In the Adult Clinic, Drs. Satish Garg, Peter Gottlieb, Raymond Gutin, Ramachandra Naik and George Eisenbarth provide continuity care into adulthood to patients who "graduate" from the Pediatric Clinic as well as numerous adults diagnosed in the community with type 1 diabetes. The Eye Clinic directed by Dr. Brian Bucca provides screening for diabetic eye disease. In addition, Dr. Philip Weintraub from the Department of Psychiatry holds a regular clinic at the BDC helping our patients. Our team of providers has grown tremendously by adding nurse practitioners: Carolyn Banion, Cathy Mowry, Cynthia Cain, and Mary Voelmle.

The faculty members who have recently joined the BDC clinical staff include:

DR. BRIAN BUCCA

Dr. Brian Bucca joined the BDC in the summer of 2007 to direct the Eye Clinic, following retirement of its Founder – Dr. William Jackson. Brian graduated from college at the University of Southern



Mississippi (1997) and obtained his Doctor of Optometry (O.D.) degree from the University of Alabama at Birmingham (2001). He has completed his Residency in Primary Care/Ocular Disease at the Northern Navajo Medical Center in Shiprock, NM (2002) and worked there until 2007 as Staff Optometrist, Diabetes Specialist, providing routine and emergent eye care for over 5,000 diabetic patients in the four corners region of New Mexico, Arizona, Utah, and Colorado. At the BDC, Dr. Bucca specializes in early detection and management of diabetic retinopathy and providing appropriate referrals for surgical treatment.



DR. RAMACHANDRA NAIK

Dr. Ramachandra (Ram) Naik joined the BDC in December 2007, as an Assistant Professor

in the Adult Clinic. Ram received his medical education and degree of Doctor of Medicine (Internal Medicine) at the Gulbarga University, in Gulbarga, India (1989). He has practiced as a Consultant Endocrinologist in Mumbai, India with a two-year sabbatical to train in endocrinology and diabetes at the University of Washington, Seattle, 1996-98. Ram is providing excellent diabetes care to a wide variety of patients. His research interests include immunoprevention of type 1 diabetes as well as the role of vitamin D in prevention of cardiovascular complications.



DR. ANDREA STECK

Dr. Andrea Steck was born in the United States and raised in Switzerland. Upon her graduation with the M.D. degree from the University Lausanne (1993), Andrea completed her residency in pediatrics at the University of Geneva (1999). She worked for two years as a hospitalist pediatrician at the University of Geneva before moving to Colorado as a postdoctoral fellow at the BDC (2002). Dr. Steck's research into genetics of type 1 diabetes at the BDC was supported for three years by the Swiss Academy of Science. In October 2008, she completed a three-year pediatric endocrinology fellowship at the



University of Colorado, School of Medicine and The Children's Hospital and joined our faculty as Instructor in Pediatrics.

A FOND GOODBYE

Last year we bid goodbye to several veteran members of our staff who chose to retire or move on to other challenging positions, including: Alice Green (administrative assistant), Sherrie Harris (research nurse) Cynthia Weber (administrative assistant), Jan Karst (front office coordinator), Ellen Fay-Itzkowitz (clinical social worker) and DeAnn Johnson (CDE nurse). Alice, Cindy, Jan and DeAnn are sending farewell smiles in the above photo.

DIABETES CONFERENCE: KEYSTONE, CO



The 2009 Keystone Conference will be held from Friday, July 17th through Sunday, July 19th

at the Keystone Resort and Conference Center in Keystone, Colorado. This year's theme is "Practical Ways to Achieve Targets in Diabetes Care." The course is designed to aid

health care providers caring for adolescents and adults with diabetes, including but not limited to, pediatricians, family medicine and internal medicine physicians, physician assistants, nurse practitioners, nurses, and certified diabetes educators.

Several topics will be covered in the course, including the initiation of insulin in type 2 diabetes, early detection of coronary artery disease in diabetes, and recent advances in "closed-loop" insulin delivery. Upon completion of the program, participants should be able to overcome barriers to achieve better glucose control.

This event is presented by the University of Colorado Denver

and the Children's Diabetes Foundation at Denver. It is jointly sponsored by The University of Colorado Denver School of Medicine, Office of Continuing Medical Education, and the Children's Diabetes Foundation at Denver.

For additional information, contact Marijane Engel or Linda Schneider at the Foundation office at 303-863-1200 or e-mail mj@childrensdiabetesfoundation.org or linda@childrensdiabetesfoundation.org. Also, visit our website at www.childrensdiabetesfoundation.org.



Photo: © Vail Resorts

IMPORTANT WEBSITES

Children's Diabetes Foundation
www.ChildrensDiabetesFoundation.org

Barbara Davis Center for Childhood Diabetes
www.BarbaraDavisCenter.org

Juvenile Diabetes Research Foundation
www.jdrf.org

American Diabetes Association
www.diabetes.org

Children with Diabetes
www.ChildrenwithDiabetes.com

JDRF ESTABLISHES AN AUTOIMMUNITY CENTER AT BARBARA DAVIS CENTER FOR CHILDHOOD DIABETES

Researchers at the Barbara Davis Center for Childhood Diabetes at the University of Colorado Denver have new resources in their fight against type 1 diabetes. The Juvenile Diabetes Research Foundation has approved funding for the establishment of a JDRF Autoimmunity Center at the Barbara Davis Center for Childhood Diabetes, only the seventh in the nation. The Autoimmunity Center will receive approximately \$1 million a year over the next five years to further fund research leading to a cure for type 1 diabetes.

The goal of this partnership is to utilize the Barbara Davis Center's resources in collaboration with JDRF's to create an Autoimmunity Center to develop therapies specifically aimed at immunoprevention of type 1 diabetes. Type 1 diabetes is an autoimmune disease that develops when the body's immune system mistakenly targets the beta cells of the pancreas, the cells that make insulin.

"The JDRF Center will bring together faculty with complementary expertise and knowledge to advance the understanding of the pathogenesis of diabetes in animals and humans as well as allow us to implement trials in human subjects based on the results," says John Hutton, PhD, research director at the Barbara Davis Center for Childhood Diabetes at the University of Colorado Denver and principal investigator on the grant. "We have learned an immense amount in the past 20 years about the causes of the disease

and have sophisticated genetic and immunological assays to predict it – the challenge is how to translate this knowledge into effective therapies, particularly those aimed at circumventing the progression of autoimmunity to clinical disease. The JDRF Center will help us tremendously with addressing this challenge."

"We are delighted to establish the JDRF Autoimmunity Center at the Barbara Davis Center," says Teodora Staeva, Ph.D. Program Director, Autoimmunology, at JDRF. "This JDRF Center will focus on developing novel antigen-specific approaches to predict, prevent, and possibly reverse type 1 diabetes."

The JDRF Center brings together a team of basic scientists and clinical researchers, and includes Dr. Hutton, along with George Eisenbarth, MD, PhD; Peter Gottlieb, MD; Howard Davidson, PhD; and Danny Zipris. The Barbara Davis Center for Childhood Diabetes will be the administrative hub of this JDRF Autoimmunity Center.

Two of the three main research projects will investigate the new autoantigen, ZnT8 – a recently discovered fourth antigenic specificity recognized by an antibody in human blood that will help more accurately predict who is predisposed to type 1 diabetes. The initial research and discovery was led by Dr. Hutton and his research team at the Barbara Davis Center, and supported by the Children's Diabetes Foundation at Denver.

A clinical trial will be conducted in children with extreme risk of developing type 1 diabetes using an insulin-based vaccination

procedure aimed at preventing the occurrence of autoimmunity that inevitably leads to diabetes. A second trial is planned in the future based on ZnT8 and will develop similar prevention strategies.

LIVING CELL TECHNOLOGIES AND BARBARA DAVIS CENTER TO COLLABORATE ON DIABETES CLINICAL TRIAL PROGRAM FOR ISLET CELL TRANSPLANTATION

Living Cell Technologies, the BDC and Boris Draznin will collaboratively pursue regulatory approval and then conduct a U.S. clinical trial in Type 1 diabetes with DiabeCell®, LCT's encapsulated porcine insulin producing cells. The proposed U.S. trial is planned to commence in 2009 and will be planned utilizing the clinical protocols and results from LCT's trials in Russia and New Zealand.

Dr. George Eisenbarth, Professor of Medicine and Pediatrics at the BDC says, "The lack of adverse effects and the encouraging early clinical results from LCT's first DiabeCell® trial have prompted us to do a trial in Denver."

Dr. Paul Tan, Chief Executive Officer of LCT adds, "We are pleased to have the extensive clinical trial capability of experts from one of the most established diabetes centers in the U.S. to help us get DiabeCell® to people with diabetes."

The BDC is the largest diabetes and endocrine care program in Colorado. The Center is managed as a distinct administrative unit of the University of Colorado Denver School of Medicine.

Photo: © Martin Crabb

The BDC provides unique facilities and resources for clinicians, clinical researchers and basic biomedical scientists working to help patients with Type 1 diabetes. The Center provides state-of-the-art clinical diabetes care to 80% of children in Colorado and many adults within the Rocky Mountain Region, as well as receiving national and international referrals.

Living Cell is developing cell-based products to treat life threatening human diseases. The Company owns a biocertified pig herd that it uses as a source of cells for treating diabetes and neurological disorders. For patients with Type 1 diabetes, the Company transplants microencapsulated islet cells so that near-normal blood glucose levels may be achieved without the need for administration of insulin or at significantly reduced levels. The company entered clinical trials for its diabetes product in 2007. For the treatment of Huntington's disease and other neurological disorders, the company transplants microencapsulated choroid plexus cells that deliver beneficial proteins and neurotrophic factors to the brain. Living Cell's technology enables healthy living cells to be injected into patients to replace or repair damaged tissue without requiring the use of immunosuppressive drugs to prevent rejection. Living Cell also offers medical-grade porcine-derived products for the repair and replacement of damaged tissues, as well as for research and other purposes.

NPOD HELPS ADVANCE STUDY OF DIABETES

JDRF launched nPod - which stands for Network for Pancreatic Organ Donors with

Diabetes in August of 2008 as a means to advance the study of how type 1 diabetes develops and to speed progress toward a cure. The program collects pancreatic tissue and other related tissues, such as lymph nodes, from organ donors with long-standing type 1 diabetes, as well as from those who are islet-autoantibody positive, which indicates that a person is in the early stages of diabetes.

The Barbara Davis Center is one of the primary centers in the United States for collection of pancreata from donors with type 1 diabetes. A full time pathologist, Dr. Roberto Gianani, examines each pancreas by utilizing the facilities of our DERC Microscopy Core. Dr. Gianani is also a member of Dr. Eisenbarth's laboratory where he has the opportunity to conduct parallel studies using the NOD mouse and, in particular, the minority of NOD mice, termed non-progressors, who, despite developing antibody positivity, do not develop diabetes.

The program marks the first time organ collection has been achieved in an organized, streamlined fashion and it promises to greatly enhance knowledge about disease development. Already, findings from nPOD have enabled researchers to assess the potential for islet cell regeneration. Contrary to what was previously believed, scientists have learned that some pancreata from people with long-standing type 1 diabetes have insulin-positive beta cells and some have many intact islets. This finding gives hope for the viability of islet cell regeneration or restoration as a treatment for the disease.

TWIN STUDY SHOWS TYPE I DIABETES IS GENETIC DISEASE

A 50-year study of identical twins at the Barbara Davis Center for Childhood Diabetes is finding that four out of five people eventually develop the disease after their identical twin is diagnosed. However, up to 30 to 45 years can lapse before the second twin is diagnosed. "This study is telling us that type I diabetes is primarily a genetic disease," says Dr. George Eisenbarth, the Executive Director of the Barbara Davis Center for Childhood Diabetes at the University of Colorado Denver School of Medicine.

It also showcases the roles several different genes play in diabetes and the steps a family member at risk can take to delay the onset. "We know type I diabetes develops because the body's white blood cells attack and kill the cells that make insulin," Eisenbarth says. The 40-year study and a new one tracing 30,000 children at risk for the disease "tie into our being able to understand how to predict diabetes. We now have tools to predict and trials to try to prevent type I diabetes."

Dr. Michael Savage's identical twin developed type I diabetes back in 1974, when they were both 27 years old. Identical twins have identical genes, so he was certainly susceptible. "It's not as if it kept me up at night," says Savage, 61, a professor at the University of Colorado at Denver School of Dentistry. But for the next three decades, his brothers' diagnosis "sort of hung like a sword over my head." Thirty years later, when he was 57, Savage developed the markers for diabetes. He now gives himself five shots a day to deliver insulin to his body. His

Barbara Davis Center

● body still is producing a bit of its own insulin, unlike his brother, who is completely dependent on injected insulin to keep his blood sugar in balance.

● “When they checked me out 11 years ago, and I told them that my twin brother was insulin-dependent, they didn’t believe it,” Savage says. They brought him in to make sure it was true. Yes, his twin had diabetes yet Savage didn’t have a trace of the disease. The researchers at Barbara Davis brought him in yearly for blood-glucose and antibody tests. Four years ago, Savage turned up positive.

● “Before diabetes develops, we can detect antibodies in the blood,” Eisenbarth states. Antibodies can precede the actual diabetes by 10 or 15 years – or maybe by just one year. “We don’t know what the trigger is, after the genetic susceptibility. The first twin might get it at 12, and the second at 60.”

● About two in five Americans carry a gene that makes them at elevated risk for type I diabetes. But the extreme risk comes when a person has inherited several genes from both mother and father, patterned in a way that makes them particularly susceptible. There has been a tremendous increase in type I diabetes in Colorado and the nation – a doubling in just the past 25 years. Most affected by the increasing rate are those children under the age of six.

Aside from identical twins, if a sibling has diabetes, the other siblings have about a 1 in 20 chance of getting the disease. Among people with no family history of the disease, the chances of developing type I are about 1 in 300. Some 40 genes are supposed to contribute to

Photo: © Martin Crabb



diabetes risk. Most of them are on Chromosome 6.

The Barbara Davis Center TEDDY study is also following 30,000 newborns who have at least one marker for diabetes risk, trying to determine if an environmental trigger causes certain children to develop the disease. The children enrolled in the study get periodic blood tests to see if their bodies are starting to develop the antibodies to fight diabetes – usually the first sign that the disease is on its way.

A Colorado child dies at onset of type I diabetes about once every two years. Even though the signs of diabetes are dramatic – thirst, losing weight, passing a lot of urine, vomiting – the first time a child with diabetes symptoms sees a doctor, the signs more likely than not will be missed. “It takes just two minutes to check the blood sugar in an ER,” Eisenbarth says. A delayed diagnosis could be fatal.

Animal studies are encouraging, including a vaccine that thwarts the immune system’s attack on healthy insulin-producing cells. Researchers are working on a new approach in which medicines are infused just once a year to boost the number of

regulatory T cells in people at risk for diabetes or autoimmune diseases, while slowing the manufacture of dangerous effector T cells. “There’s a major worldwide effort now to find the set of genes that cause diabetes. Some day, we hope to be able to screen for diabetes and autoimmune diseases, and develop therapy to prevent the illnesses.”

“Human immunology is finally coming of age and attacking these common illnesses,” Eisenbarth concluded. The breakthroughs are a legacy of the Human Genome Project. “We’re trying to delay the progress, but prevention is the goal.”

For more information on enrolling in the Twin Family Study and other clinical trials visit www.uchsc.edu/misc/diabetes/clinresearch.html.

The study was published in the 2008 December 25th edition of the New England Journal of Medicine. ([Redondo MJ, Jeffrey J, Fain PR, Eisenbarth GS, Orban T. Concordance for islet autoimmunity among monozygotic twins. N Engl J Med. 2008 Dec;359\(26\):2849-50.](#))

QUESTIONS AND ANSWERS

— H. Peter Chase, MD



Are insurance companies paying for continuous glucose monitors (CGM) and sensors?



Insurance companies are generally doing better in paying for CGMs for adults with type 1 diabetes than they are for children. The reasons for this are multiple, but are in part due to only one of the three companies (Medtronic MiniMed), having their CGM approved by the FDA for children. Once a device is approved for adults (as with MANY medications), a physician can use his/her “discretion” to order it legally for a young person, but insurance companies do not feel as obligated to pay for it. (This happened with cholesterol-lowering medications for many years.)

A second reason relates to a large study sponsored by JDRF in 2008, which the Barbara Davis Center was part of (New Engl J Med, Vol. 359, p 464, 2008). The study showed significant improvement in HbA1c levels in adults using CGM, but not in younger age groups. Insurance companies put much emphasis on HbA1c levels and are now sometimes using this argument to not support CGM in youth. The article was not clear in noting that the youth who used the CGM most of the time (e.g.: six days per week) did show a significant decline in HbA1c levels. Other publications from this research

will eventually provide this data. Nevertheless, it is true that adults who begin CGM are much more likely to use it consistently (e.g.: six days per week) than are youth. More research is still needed to help identify the youth who will consistently use CGM.

We now suggest that families apply for CGM insurance coverage if they feel it would help their youth (and the youth agrees). Some companies offer coverage fairly easily while some take two or three attempts to convince (or they just refuse). We do ask families to come to CGM class offered the first Wednesday of every month

(4:00-5:30 p.m.) at the Barbara Davis Center prior to our writing to their insurance provider. This helps families to sort out if CGM will work for their youth and to see the different devices available. The family can sign up for the class at the time of the Clinic visit or they can call 303-724-6763. There is an insurance charge for the class and a co-pay may be required (depending on the insurance). A free copy of the book *Understanding Insulin Pumps & Continuous Glucose Monitors* is provided at the class (also available for purchase by calling 303-863-1200 or 800-695-2873).



Photo: © Martin Crabb

● BARBARA DAVIS CENTER CELEBRATES MILESTONE —

Mom's Party Photos: © kentmeireisphotography.com



On April 25th at the Marriott Denver City Center, The Barbara Davis Center celebrated a significant milestone; there have been 500 healthy babies born to mothers who are patients of the Pregnancy Clinic. This milestone is especially important for all those mothers with type 1 diabetes who were told in the past they could not have children. Mothers who had given birth in the last five years were invited to mark the occasion with a plated sit-down lunch, speakers, and activities for their children. The families were greeted by a drum circle, which the children joined and an arts and craft station. After a quick group photo outside, the guests sat down to lunch. Special children's tables were set up on the floor with balloons and their very own kids' meal. Fantastic balloon artists and face painters were on hand to entertain the children during lunch.

Mary Voelmle, FNP, welcomed

everyone to the event and began her introductions of the two mothers who were about to share their experiences by saying, "being pregnant with type 1 diabetes is a part time job." For recent new mom, Emma Nicholls, her pregnancy sounded more like a full time job. At the beginning of her pregnancy, Emma would test her blood 20 times per day, sometimes up to once an hour until she got a continuous glucose monitor and started to use the pump. The around the clock testing took up a lot of time and entailed long nights of waking up every hour to test. Emma always felt that as a diabetic woman, her body was too fragile to have a baby, but after the birth of her son, her faith has been restored.

Next, Dawn Robertson shared her story. Dawn lives in Washington D.C. and travels every few months to the Center for regular checkups. Her first call after learning she was pregnant went to Dr. Satish Garg who arranged for an

appointment the next day with a representative to train Dawn to use an insulin pump. And that quickly Dawn and her husband were on a plane to Denver. For Dawn, "The first 24 hours was about the diabetes." Dawn was meticulous about her diabetes care and kept a journal of every blood sugar test, every high and every low. She said she would do it all again, including the same level of control over her diabetes, but she would spend more time enjoying her pregnancy.

This was followed by a discussion panel focusing on their child's risk for type 1 diabetes. Drs Satish Garg, Peter Gottlieb, Raymond Gutin, Ramachandra Naik, and Marian Rewers answered questions from the audience. The celebration wrapped up with some fabulous door prizes including baby blankets, pajamas, and beautiful gift baskets.

The Barbara Davis Center for Childhood Diabetes and the

500 HEALTHY BABIES BORN THROUGH PREGNANCY CLINIC

Mothers with Diabetes



Children's Diabetes Foundation would like to thank the following sponsors of this event for making it a great success: Insulet Corporation, Lifescan, Eli Lilly, NovoNordisk, Roche Diagnostics, Animas Corporation, Abbott Diabetes Care, Sanofi Aventis, DexCom, and Medtronic Diabetes. We also want to thank the following businesses from the community for the wonderful door prizes: Courtney Lupe of Bella Sera Baby, The Denver Zoo, The Children's Museum, Tallgrass Spa, The Denver Aquarium, The Denver Nuggets/ Kroenke Sports Charities, The Denver Art Museum, Kazoo & Company, Jack & Jill Children's Salon and The Wizard's Chest.



● JACK EVANS ● TILE PROJECT



ack Evans, a Barbara Davis Center patient and future Eagle Scout, has

completed his final service project, one that will be an asset at the Barbara Davis Center for years to come! In December 2008, the final project was presented at a wonderful unveiling ceremony.

Beginning almost two years ago, Jack was searching for a way to complete his service project (which is an Eagle Scout

requirement) and thought, "It would be good to help the Barbara Davis Center." By collecting donations through letters, articles and other publicity, Jack raised over \$1,000 to help fund his plan: assembling a one-of-a-kind mural at the Barbara Davis Center, with individual tiles painted by patients and staff. Now completed, the 64 tiles tell the stories of those who painted them: a view from a patient's room, a coral reef scene from a recent vacation, a Colorado Rockies baseball theme!

The money raised for the effort paid for materials for the mural: tiles, paint and frames. Color Me

Mine, a pottery studio located nearby in Lowry, housed and fired the tiles. A local Home Depot volunteer gave his time and effort to help grout and assemble the tiles into their final frame, as well as mounting onto the wall on the second floor of the Barbara Davis Center. The final piece is one that brings joy and cheer to all who visit the Center, at a time when some are feeling frightened, nervous or overwhelmed. Thank you to Jack Evans and all those who assisted him with this fantastic project. It is greatly appreciated and will be thoroughly enjoyed at the Barbara Davis Center for many years to come.





Judy McNeil, Gail Johnson, Sharon Kamen, Gina Abou-Jaoude, Annie Cotton

ANNUAL MEETING OF THE GUILD

The Annual Meeting and Installation of Officers for the Guild of the Children's Diabetes Foundation took place on January 12, 2009. This wonderful annual event was held at the Denver Country Club. Much thanks to Sally Frerichs for hosting our group there!

Braving the snowstorm and terrible weather of the day, over fifty ladies assembled for a wonderful coffee hour and a delicious breakfast chosen by event chair, Diane Sweat. Sally Newcomb, 2008 Guild President, opened the meeting, giving her final report as President.



Sally Newcomb, Dr. George Eisenbarth, Gail Johnson

She presented the following contributions from The Guild to George Eisenbarth, MD, PhD, Executive Director for the Barbara Davis Center: \$50,000 annual contribution to the Barbara Davis Center (\$20,000 for research and \$30,000 for the Clinic)!

Sally then installed the 2009 Guild Officer Board, who will do a fabulous job moving forward! President Gail Johnson, President-Elect Sharon Kamen, Recording Secretary Annie Cotton, Treasurer Judy McNeil, Treasurer-Elect Gina Abou-Jaoude and Corresponding Secretary Sheridan Newcomb, congratulations!

Following the installation of the officers and remarks from 2009 President Gail Johnson, the meeting was concluded with a guest speaker that wowed the audience. Charles 'CJ' Johnson, spoke on "How to Get Into the Game: Take average performance to a Championship Level." CJ's life story, from humble beginnings to becoming a leader, motivates others to see the possibilities in their own lives. He stated that much of life is a distraction, taking us off course if we don't pay attention. CJ, Assistant Athletic Director

for the University of Colorado at Boulder, feels that being prepared for opportunities, those you don't see or can't imagine, is the key to success.

2009 GUILD OFFICERS

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President Elect
Sharon Kamen

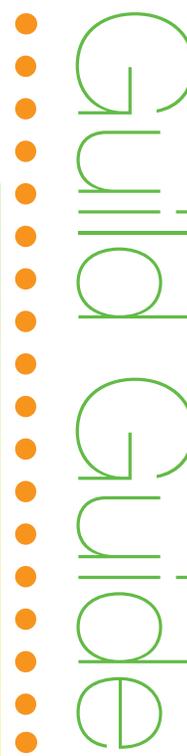
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Judy McNeil

Treasurer Elect
Gina Abou-Jaoude

Corresponding Secretary
Sheridan Newcomb

Recording Secretary
Annie Cotton

Immediate Past President
Sally Newcomb



BAUBLES, BANGLES AND BEADS

*If a Bead or a Pearl, a piece of Gold or Silver
Would help toward a cure...
Would you give from your jewelry drawer
To raise money to find a cure.
We have started Jewels for Hope
To help save our true 'Jewels'
Children who live with Diabetes.
We are asking you to give a piece of jewelry
Real or costume, it does not matter,
Someone else will treasure it knowing
It will help us toward a cure.*

Now won't you reach into your Jewelry Drawer?

— by Gretchen Pope



JEWELS FOR HOPE



Jewels for Hope has had a tremendous past few months and we are excited

for 2009 to be even better! At the 2008 Brass Ring Luncheon, Jewels for Hope raised over \$8,000 for treatment and research of Type 1 Diabetes and we sold our first ever Live Auction piece. This wonderful brooch, worn and donated by Madeline Albright, was definitely a highlight of the event!

Our Koelbel Library sale in February raised almost \$1,500 for our cause and, as always, was a wonderful and fun event!

Upcoming events include Evergreen's Summerfest 2009 on July 18th and 19th. More will be announced in the coming weeks so please visit our website at www.jewelsforhope.org.

We give a sincere thank-you to all the people who have opened their hearts and jewelry boxes to help us in our mission: fighting diabetes. To make a jewelry donation or for more information please contact info@jewelsforhope.org or Greta Zwickey at 303-863-1200.

EDUCATION AND PUBLIC AWARENESS COMMITTEE



The Guild's Education and Public Awareness Committee has started 2009 off with a bang! We are continuing some of our projects from 2008, including a wonderful collaboration with the American Diabetes Association, the Colorado Association of School Nurses, the Colorado Department of Education and the Colorado Department of Public Health and Environment, to help standardize diabetes care in our schools. Please visit www.coloradokidswithdiabetes.org for more information on this effort!

We are also focusing attention on college-age students and pre-school-age students, in very different ways. Targeting technology like Google, Facebook and more, we hope to bring diabetes information to those who might be facing this disease on their own for the first time, as they move away to college. We are going to promote diabetes symptoms and diagnosis in young children, by placing symptoms cards and bookmarks in daycares and pre-schools.

We are also continuing to provide diabetes symptoms cards and bookmarks to the community, as well as Alert posters to medical professionals who request them. This year, we are really focusing on getting bookmarks into libraries and bookstores, in all school districts around Denver! To request more, please contact Greta Zwickey at Greta@ChildrensDiabetesFoundation.org.

DIABETES - KNOW THE SYMPTOMS

Children's Diabetes Foundation • ChildrensDiabetesFdn.org • 303-863-1200 or 800-695-2873
 Barbara Davis Center for Childhood Diabetes • BarbaraDavisCenter.org • 303-724-2323

					 WHAT TO DO: Seek medical care immediately
Extreme Thirst	Frequent Urination	Bedwetting <small>(previously controlled)</small>	Weight Loss	Fatigue	

DIABETES - CONOZCA LOS SÍNTOMAS

Children's Diabetes Foundation • ChildrensDiabetesFdn.org • 303-863-1200 or 800-695-2873
 Barbara Davis Center for Childhood Diabetes • BarbaraDavisCenter.org • 303-724-2323

					 QUE HACER: Busque atención médica inmediatamente.
Sed Excesiva	Orinar Con Frecuencia	Mojar La Cama <small>(que ya se había controlado)</small>	Pérdida De Peso	Fatiga	

BOOK ORDER FORM

Name _____

Address _____

City/State/Zip _____

Phone (Day) _____ Phone (Eve) _____ E-mail _____

Understanding Diabetes 11th Edition \$25 per copy Quantity _____

Managing and Preventing Diabetic Hypoglycemia (Video) \$20 per copy Quantity _____

Understanding Insulin Pumps & Continuous Glucose Monitors First Edition \$15 per copy Quantity _____

A First Book for Understanding Diabetes NEW EDITION! (English) \$10 per copy Quantity _____

Un Primer Libro Para Entender La Diabetes (Spanish, NEW EDITION!) \$10 per copy Quantity _____

All orders must be paid in full before delivery, including shipping and handling.
Allow one to three weeks for delivery.

Make checks payable to: Children's Diabetes Foundation
American Express, Visa, MasterCard and Discover accepted.

Canadian and Foreign Purchasers: Please include sufficient funds to equal U.S. currency exchange rates and international postage.

For additional information call 303-863-1200 or 800-695-2873 or visit
www.ChildrensDiabetesFoundation.org

Mailing address: Children's Diabetes Foundation
777 Grant Street, Suite 302
Denver, CO 80203

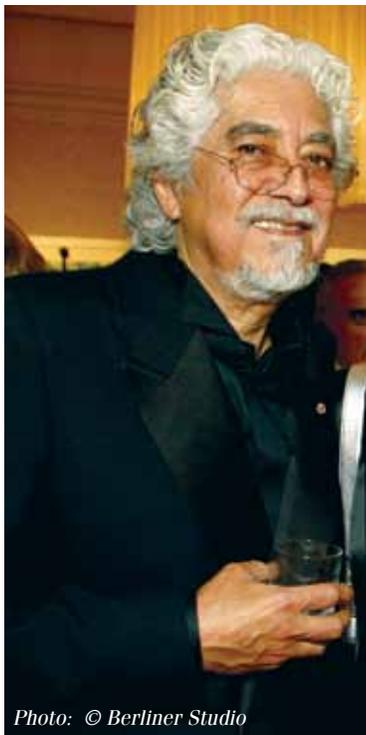


Photo: © Berliner Studio

REMEMBERING ROBERT GRAHAM

Recently the Children's Diabetes Foundation lost a special friend with the passing of world renowned sculptor and artist, Robert Graham. Both Robert Graham and his lovely wife, Anjelica Huston, have been longtime supporters of the Barbara Davis Center for Childhood Diabetes and the Foundation and were a bright light at every Carousel of Hope Ball. The beautiful Brass Ring and High Hopes awards were created and sculpted by Mr. Graham to symbolize a child

reaching for the brass ring: the cure for diabetes. These magnificent sculptures will be a lasting memory of the loving and generous contributions of Robert Graham to our cause and he will be missed—and always remembered.



Photo: © Janssen Photography

● WAL-MART ● AWARDS ● \$50,000 FOR ● BARBARA DAVIS ● CENTER



he Children's Diabetes Foundation and the Barbara Davis Center are so

grateful for the \$50,000 grant awarded by Wal-Mart for a pilot program, Path to a Healthy Start. This new pilot initiative is designed to strengthen educational services and treatment at the most critical time of the disease: right at diagnosis.

Path to a Healthy Start addresses the shock, fear and need families experience at initial diagnosis and sets them up to take control of their health right from the start. Proper education and care at the onset of diabetes is especially important in

order to establish compliance, which is the patient's ability to follow the regimen of medicine, glucose testing, dietary and exercise requirements outlined by their diabetes care team. Compliance helps prevent costly hospitalizations, improves quality of life and decreases the likelihood of developing severe complications such as kidney failure, loss of limbs, blindness, heart disease and stroke.

Services provided in the first four months after diagnosis enable patients to understand the disease and its requirements as well as, manage their own blood sugar control and other aspects of their condition and provide some necessary supplies. Because uninsured patients experience more barriers to diabetes care than those with health coverage, (for example, not being able to afford time off work or transportation to get clinical visits) their knowledge about diabetes self-management is even more critical. Physicians are an

integral part of diagnosis and initial care. Physicians involved in this program will donate their time to match the nurse, nurse practitioner, dietitian and social worker hours. The grant of \$50,000 provides 370 uninsured patient hours. The Children's Diabetes Foundation currently provides at least \$300,000 annually for clinical services and supplies for the un- and under-insured, approximately 33 percent (1,650) of the 5,000 patients served by the Center annually. Services are available to all patients regardless of ability to pay.

In Colorado alone, there are up to 22 thousand who have type I diabetes. Further, the incidence of type I diabetes in Colorado nearly doubled from 1978 to 2004 and it is estimated that, one in 250 children will be diagnosed with type 1 diabetes. We are so proud and appreciative to have the support of Wal-Mart in the fight against diabetes.

Photo: © Janssen Photography



Wal-Mart check presentation left to right: Santana Espinosa, Dr. Georgeanna Klingensmith, Greg Sullivan, Vice President Regional General Manager, Morgan Sullivan, Shelby Jarvis, Dr. George Eisenbarth, Connor Beezley, and Sheldon Cole

CHILDRENS DIABETES FOUNDATION THANKS THE 2008 DONORS WHO GAVE TO THE CAMPAIGN FOR THE CURE: REACHING FOR THE BRASS RING



The 2008 Annual Giving Campaign raised \$70,813. These funds will go to research

and care at the Barbara Davis Center. It was meaningful to receive donations from caring people though out the Rocky Mountain Region, in amounts both large and small.

A warm thank you goes out to those who donated to the 2008 campaign:

Perry & Stacy Mattern, M. A. Mortenson Company, John & Nancy Fognani, Chris M. Foster, Sandra Krause, Steven & Janice Livingston, Madden Charities, Inc., Paul & Theresa Messinger, Robert & Patricia Schoedler, Van Spence, Rick Sterling

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The 2009 campaign began at the end of May and will run through the end of the year. Gifts in any amount are needed this year more than ever!

You may donate online at www.ChildrensDiabetesFoundation.org or by check made out to the Children's Diabetes Foundation with "Campaign for the Cure" noted. Mail checks to: 777 Grant St., Suite 302, Denver, CO 80203

CHOCOLATE CHIP CHEESECAKE

INGREDIENTS

- 1 prepared 8 or 9 inch chocolate cookie pie crust
- 16 ounces fat-free cream cheese
- 2 eggs
- ¼ cup sugar
- 1 teaspoon butter flavor extract
- ¼ cup plus 1 tablespoon semi-sweet mini chocolate chips

PREPARATION

- Preheat oven to 350 degrees
- Mix cream cheese, eggs, sugar, and butter flavor extract in medium mixing bowl with electric mixer
- Stir in ¼ cup mini chocolate chips
- Pour mixture into prepared crust
- Sprinkle top with remaining 1 tablespoon chocolate chips
- Bake at 350 degrees for approximately 35 minutes or until knife inserted into center comes out clean
- Chill completely and keep refrigerated

NUTRITION INFORMATION PER SERVING

Number of servings: 8	Serving Size: 1/8 of cheesecake	Calories: 190
Carbohydrate: 30 grams	Protein: 1.5 grams	Fat: 9 grams

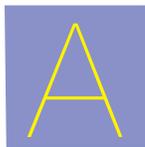
SPECIAL NOTE

To further reduce calories and fat, use a reduced fat graham cracker pie crust and ½ cup egg substitute in place of 2 eggs. The result is only 4.5 grams of fat and 150 calories per serving.

Carousel Days



SAVE THE DATE!



Day at the Rockies is coming up soon! Sponsored by the Guild of the

Children's Diabetes Foundation, this annual event is a rousing hit with the crowd!

The game date this year is Sunday, June 14th, with first pitch at 1:10 pm. The traditional tailgate party will take place immediately before.

Come cheer on the Rockies as they go up against the Seattle Mariners!



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NEWSNOTES is published twice yearly by the Children's Diabetes Foundation at Denver. We welcome your comments.

If you would like to submit an article or a letter to Newsnotes send information to:

Children's Diabetes Foundation at Denver
777 Grant Street, Suite 302
Denver, CO 80203

Cindy Kalkofen
Graphic Designer

Casey Kaylor
Christine Lerner
Editors

Know the symptoms of Childhood Diabetes:

- Loss of weight
- Extreme thirst
- Excessive irritability
- Frequent urination
- Bedwetting (previously controlled)



Printed on recycled paper

A child reaching for the brass ring on a carousel is symbolic of the most important goal of the Children's Diabetes Foundation — a cure. Your contribution on behalf of a loved one will make a difference. It will support treatment programs to assist children with diabetes in leading healthier lives and it will fund research to help CDF "Catch the Brass Ring" by finding a cure.

Mark an anniversary, birthday, special occasion; express appreciation or make a memorial tribute in honor of someone special with a contribution — for any amount — to the Children's Diabetes Foundation at Denver. We now accept gifts online.

Donations are tax deductible.
Tax ID #84-0745008

The Brass Ring Fund

Remember a loved one — Help CDF "Catch the Brass Ring"

Enclosed is my contribution of \$ _____

In memory of _____

Or in honor of _____

Occasion _____

Please send acknowledgements to:

(Amount of gift will not be mentioned)

Name _____

Address _____

City _____ State _____ Zip _____

From _____

Name _____

Address _____

City _____ State _____ Zip _____



Children's Diabetes Foundation at Denver, Colorado

777 Grant Street, Suite 302, Denver, CO 80203

303-863-1200, 800-695-2873, www.ChildrensDiabetesFdn.org

HIGH HOPES TRIBUTE DINNER SEPTEMBER 26, 2009



The fifth biennial High Hopes Tribute Dinner, a benefit for the Children's Diabetes Foundation and the Barbara Davis Center for Childhood Diabetes is set for September 26, 2009 at the Sheraton Denver Downtown Hotel. Honoree, Arlene Hirschfeld, community volunteer and philanthropist will be recognized for her contributions to Children's Diabetes Foundation and countless other causes. Her dedicated humanitarian efforts have been of extraordinary benefit to the Denver and Colorado medical community and the health of its citizens. Earth Wind & Fire and Kenny 'Babyface' Edmonds will be among the exciting list of performers still to be announced. The Foundation is proud to have Deidre and Shawn Hunter, Stacy and Jeff Robinson, and Julie and Steve Roitman as Chairs for the event.

Silent Auction co-chairs Lisa Corley, Sally Frerichs, Gretchen Pope and Jan Rosen are excited to be a part of this effort. The auction will feature amazing items from fashion designers Reem Acra and Giorgio Armani, exceptional artists such as Tony Bennett in our art gallery, a Miley Cyrus autographed Mercedes-Benz pedal car in the Children's category and a lavish array of jewels from Charriol USA and Todd Reed, Inc. We are now accepting donations until August 10th. This is an unparalleled way to promote your business to our audience and at the same time help to fight childhood diabetes.

If you would like to donate a new item to our fabulous silent auction contact Lisa Fisher at 303-628-5107 or lisa@childrensdiabetesfoundation.org

To be placed on an invitation list or for more information on how to participate, please call Laura Soucy at 303-863-1200 or laura@childrensciabetesfoundation.org.



Honoree Arlene Hirschfeld



Children's Diabetes Foundation
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777 Grant Street, Suite 302
Denver, CO 80203

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