

HOW YOU CAN HELP

Check out our website at www.wishuponacure.org. You can make an online donation or just get more information. Remember too that your employer may make Matching Gifts to Wish Upon a Cure®. Please remember to submit your donation at your workplace to double your gift!

THANK YOU, SPONSORS

We are an all-volunteer organization; without our wonderful sponsoring companies, we couldn't keep you updated on our progress in the fight against mitochondrial disease.

We gratefully acknowledge the support of:

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THE ORANGE COUNTY COMMUNITY FOUNDATION

The David Campbell Foundation is a fund of the Orange County Community Foundation (OCCF) and through them we receive our nonprofit status. Teaming with the OCCF provides the administrative support and legal framework that enables our foundation to operate as a nonprofit organization and with minimal overhead. We truly value the support of the OCCF and in particular our mentor, Todd Hanson, vice president of donor relations and community partnerships.



Wish Upon a Cure™ is a trademark of Cathy Campbell. The David P. Campbell Foundation is a fund of and receives charity status through the Orange County Community Foundation (Tax ID # 33-0378778).

Wish Upon a Cure™ fundraising services is dedicated to raising funds for the David P. Campbell Foundation for Pediatric Mitochondrial Disease Research.

Design and creative services generously donated by Dava Romaniello Designs (949) 493-4692
Printing and mailing services generously donated by Dave Robinson, RR Donnelley.

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Wish Upon a Cure® David P. Campbell Foundation
Make A Donation Online! www.wishuponacure.org

AWARENESS OPPORTUNITIES continued



From L to R: Dr. Drury Bagwell, Cathy and Dan Campbell

April 8, 2006 – The 2006 Humanitarian Award was presented to Wish Upon a Cure® Co-Founder Cathy Campbell by the University of Maryland Alumni Association at its black-tie gala on the College Park, Md. campus. Co-Founder Dan Campbell, their son, Danny, along with family and friends, were on hand to receive this distinguished award on behalf of the foundation.

The award is presented annually to an alumna of the University of Maryland, College Park for providing extraordinary service for the benefit of others. Very special thanks goes to Dr. Drury Bagwell, a long-time friend and mentor, for nominating the Campbell's for this significant award and helping raise the awareness level of mitochondrial disease.

From the desk of... MARY J. HALL WILLIS, M.D., Ph.D.



Dear Friends of the Wish Upon a Cure organization,

I am fortunate to have been selected for the first Mitochondrial and Metabolic David Campbell Fellowship. This fellowship is at the end of a long road of training and self examination. I first became interested in genetic disease in high school after writing a term paper on the subject. The idea that everything about a body, how it looks, moves, and functions, is dictated by the genes we got from our parents was, to me, amazing. From that time I have been driven to understand more; how the body works, but more importantly, why the system sometimes fail.

It was good for me this year to attend medical and parent conferences to see all the approaches people are taking to work on these problems, but it also showed me how far we have to go. It gives me a drive and an urgency to work on my research that was completely absent when I was doing research in graduate school. I feel like what I am working on might actually help someone if I can just figure it out.

I have also felt sadness this year. I have sat with crying parents, as they try to wrap their minds around a devastating diagnosis. I have cried alone in my car after learning that one of my patients had lost their fight against mitochondrial disease and we couldn't stop it.

I have felt hopeful. I have met wonderful doctors and researchers who are very driven to make a difference. I have felt satisfaction that when I go home at night I have spent my time in a truly worthwhile way. I have met families who amaze me with their strength, and their ability to learn and do what is necessary to help their child. My relationships with my patients and their families are the best part of this fellowship. I am so privileged to be a part of their lives, and to take part in their battle against these diseases.

Warmly,
Mary J. Hall Willis

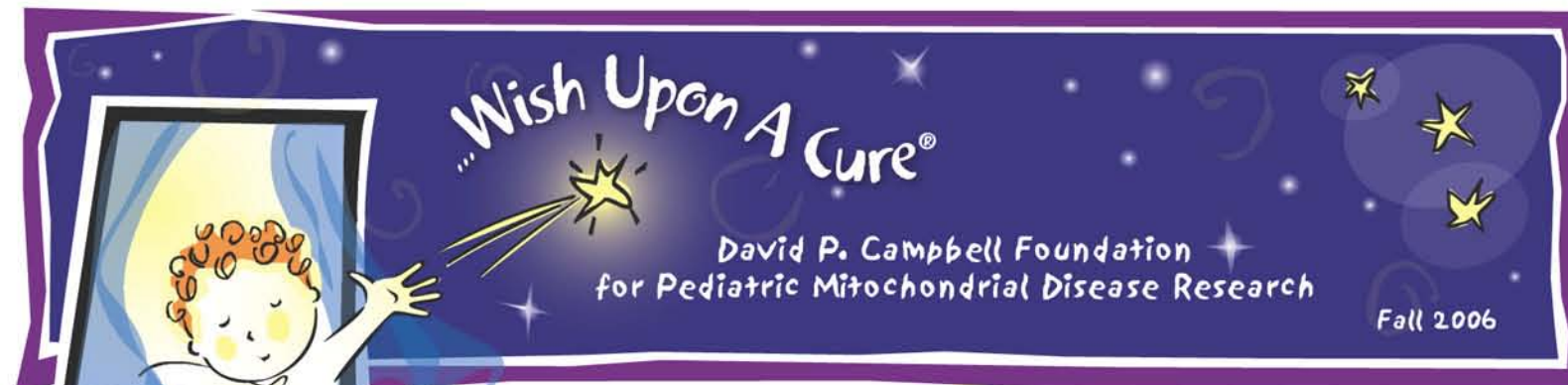
Our Mission

The Foundation's mission is to:

- A** Raise national **Awareness** of this orphan disease class so that appropriate
- R** **Research** and funding will come to mitochondrial diseases, with the goal of finding a
- C** **Cure** in our lifetime.



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Wish Upon A Cure®

David P. Campbell Foundation
for Pediatric Mitochondrial Disease Research

Fall 2006

Our First Wish Comes True!

**NATION'S FIRST-EVER CLINICAL FELLOWSHIP IN MITOCHONDRIAL MEDICINE
CREATED BECAUSE OF YOUR GENEROUS SUPPORT**

Dr. Willis is helping patients and easing national clinical shortage

Children, once on a waiting list, are now being helped. New testing methods are underway to detect mitochondrial disease. And discoveries are published in medical journals to advance the understanding of these diseases.

That's the impact of your support to the Wish Upon a Cure® organization – you are making a very big difference in the lives of hundreds of children in just the first year of the David P. Campbell Fellowship in Mitochondrial Medicine at the University of California, San Diego (UCSD) School of Medicine in LaJolla, Calif.

Caring for babies

Mary J. Hall Willis, M.D., Ph.D., has been serving as the Fellow since July 2005, and will complete her two-year training program in June, 2007. Dr. Willis cared for more than 400 patients in her first year, which made a significant impact in decreasing the backlog of families waiting to see a mitochondrial disease specialist. "I saw patients in the UCSD metabolic and genetics clinics, as well as babies identified with the newly expanded California newborn screen as positive for metabolic disease. I was involved with the confirmatory testing, the follow-up visits with newly diagnosed babies, and educating the families as well as other physicians about the various diseases," said Dr. Willis. "I also saw patients in the hospital that needed consultations on abnormal neurological exams, loss of developmental milestones, and newborns with abnormal laboratory testing or dysmorphic features. There were also metabolic disease patients who were hospitalized because of a downturn in their health, and I helped with their care and took the opportunity to teach

the resident interns and medical students about the patients' diseases."

Training in world-renowned laboratory

"I have spent a good deal of time learning how to interpret the large variety of laboratory tests performed by the UCSD biochemical



Mary J. Hall Willis, M.D., Ph.D., is the nation's first clinical Fellow in Mitochondrial Medicine.

genetics laboratory. This includes tests run on our patients as well as those from other centers across the U.S. that use our lab for their testing," said Dr. Willis.

Creating new tests for mitochondrial disease

In April, Dr. Willis began working on a research project in the laboratory of Drs. Richard Haas and Robert Naviaux (a past recipient of research grants from Wish Upon a Cure®). Dr. Willis is developing a new

blood test to detect mitochondrial disease. "Our ability to test for mitochondrial disease is, at best, poor. The gold standard is a muscle biopsy but this is a very invasive test and frequently fails to give helpful or even consistent results," said Dr. Willis. "My research involves trying to measure the respiratory chain activity in the mitochondria found in platelets, and therefore measures a difference in mitochondrial function." If Drs. Willis, Haas and Naviaux can perfect this new testing method, they will create a much simpler, less invasive, more readily available way for mitochondrial disease to be detected.

Sharing new learnings with others

Not only has Dr. Willis greatly contributed to helping children with their care and excelled in her laboratory work, she also published three times in her first year of the Fellowship:

- Natural history of prenatally diagnosed 46, X, isodicentric Y. Prenat Diagn. 2006 Feb; 26(2):134-7. PMID: 16463293 [PubMed – in process] **Willis MJ, Bird LM, Dell'aquila M, Jones MC.**
- Expanding the Phenotype of Mosaic Trisomy 20. Paper presented at the Western Society for Pediatric Research, February 1-4, 2006.
- Maternal Holocarboxylase Sunthase Deficiency Identified on her Infants Newborn Screen, poster presented at American College of Medical Genetics Meeting, March 2006.



More on Dr. Willis on page 2

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Dr. Willis continued from page 1

"This Fellowship is a wonderful opportunity to train someone who will continue to help patients for many years to come," said Richard H. Haas, M.B., B.Chir., M.R.C. P., professor of Neurosciences and Pediatrics, UCSD School of Medicine. "Since mitochon-

drial disease is increasingly recognized in children and has been identified as an underlying factor in common diseases of aging such as Parkinson's and Alzheimer's diseases, training a talented physician such as Dr. Willis will have a tremendous impact on helping many people."

MEET OUR FELLOW

Mary J. Hall Willis, M.D., Ph.D.

Medical Training:

University of California, San Diego, Department of Pediatrics/Neurosciences – David P. Campbell Memorial Fellowship, 2005-2007

University of California, San Diego, Department of Pediatrics/Medical Genetics –Fellowship, 2004-2005

University of California, San Diego Department of Pediatrics – Chief Resident, 2002-2003

University of California, San Diego Department of Pediatrics - Residency in Pediatrics, 2000 – 2002

University of California, San Diego Department of Pediatrics - Internship in Pediatrics, 1999 – 2000

Education:

University of Colorado Health Sciences Center - Doctor of Medicine, 1999

Mental Health Center of Boulder County, Continuing Education 1996

Medical Examination and Diagnosis of Child Abuse

University of Colorado, Boulder – Doctor of Philosophy, Biochemistry, 1995

Thesis: Biochemical and Structural Studies with Phosphorodithioate DNA

Family:

Married, two children

Mito Spotlight



We first brought you Anna Grace McMullen's story right here in our Spring 2004 newsletter, when her family told the story about Anna Grace's fight against mitochondrial disease ("Family raises awareness of daughter's disease," Cumberland, MD Time-News, Sept. 14, 2003).

Now Anna Grace has become a cover girl! Featured with Wish Upon a Cure® Co-Founder Cathy Campbell on the cover of the Quill magazine, the two teamed up for the "Special Children, Special Moms" edition. It was a wonderful opportunity to place mitochondrial disease in the national spotlight. **The Quill magazine is the national publication of Alpha Xi Delta national fraternity, which reaches both alumnae and collegiates in all 50 states. Cathy is an alumnae member.**

See related story in *Awareness Opportunities*, when the alumni chapter of Alpha Xi Delta at the University of Maryland, College Park held a fundraiser to benefit Wish Upon a Cure®.

Young Donors Club Update



LEMONADE STAND

Delaney and Riley McMenamin of Olney, Md., raised over \$100 at their lemonade stand for Wish Upon a Cure. Way to go!

DANNY O'BRIEN'S BIRTHDAY PARTY

How many 10 year olds do you know that would give up the chance to receive birthday presents? Well, one Nebraska boy did just that. Danny O'Brien decided that the children with mitochondrial disease could use the help more. So he asked his guests to make a donation to the foundation instead of bringing presents – he raised more than \$100! The party was still a grand event, as you can see, and each of these boys' families helped in the fight to "Wish Upon a Cure®". Thank you!

SANTA MARGARITA HS NHS WALKATHON

"We were looking for a cause for our National Honor Society annual walk, and when I showed them David Campbell's picture and explained the disease, everyone was

outraged that David had died because of the disease and immediately they wanted to support it." That was how Laura Reed of Santa Margarita, Calif. High School rallied her National Honor Society to raise over \$600 with 25 student and parent walkers. The people in this picture are: Top: Mrs. Nancy Shearon, Coordinator - Robert Fragnito Bottom: Mr. Casamiquela, Ryan Archdeacon, Laura Reed, Robert Ramos, Kathleen Casamiquela and Mrs. Casamiquela. Thank you Laura, for inspiring others to Wish Upon a Cure®!

Does your child want to make a difference?

Do they have service hours they need to complete for graduation? Our Young Donors Club is a great opportunity for kids of all ages to make a significant impact – one they will feel for a lifetime. Contact us at info@wishuponacure.org or call (937) 885-1477 for more information or to get started.

WISH UPON A CURE SOCIETY

The Wish Upon a Cure Society was created for those supporters who wish to pledge their financial support to the foundation over a number of years. Having donors who are willing to commit to making a gift for several years means we can plan into the future. The Society now has 47 members, pledging more than \$17,000 annually. We sincerely thank them:

John Adams
Dawn Anderson
Sally and John Appleby
Scott Barnett
Kathryn and David Berg
Elise and Cameron Bryant
Jeryl Cordell
Eileen and Geoff Cornish
Georgia and Gary Culp
Deborah and Matthew Eaton
Kathy Feeny
Kim Folta
Michelle and Rob Gerstley
Kerstin and Richard Gomez
Marie and Steve Guest
Todd Hanson

Lucy Hicks
Kate Kanne
Shirley Kaplan
Linda and Duane Leffel
Debra Logan
Karen McGowan
Ty McMillin
Terry Madigan
Loretta Mockler
Eileen Murphy
Sharon and Dennis O'Brien
Jeanette and John O'Keeffe
Terese Odette
Kellie Reagan
Deborah and John Rice
Donna and David Robinson

Keitha Russell
Jane and Peter Shafron
Laura and Craig Shugert
Charles Simons
Edna and Larry Thacker
Kathy and Jim Thomas
Linda Thomson
Sheree and Mike Timmons
Cecelia Tripi
Dawn and Todd Tucker
Beth and Darren Waufle
Mary Ann Wilkinson, MD
Lorena and Charles Wingard
Ione Yates
Angela Zepeda

If you are interested in adding the David P. Campbell Foundation to your annual giving plan and would like to become a multiple-year giver, please contact Cathy Campbell at (937) 885-1477 or Jane Lehmann Shafron at (949) 770-2755, or either at info@wishuponacure.org

THANK YOU TO NEWMAN'S OWN FOUNDATION

First foundation grant awarded to Wish Upon a Cure®

Newman's Own Foundation awarded a grant of \$10,000 to Wish Upon a Cure® to help finish the funding needed for Dr. Willis' fellowship at UCSD School of Medicine. "We are pleased to be able to support your organization and wish you continued success in your worthwhile programs," stated Pamela Papay, director of grants, when the grant was received by Cathy Campbell, co-founder and executive director of Wish Upon a Cure®.

The Newman's Own Foundation is an independent private foundation which derives its grant making income from royalty payments

received in conjunction with the sale of Newman's Own food products. Since the inception of Newman's Own in the early 1980s, over \$200 million has been donated to thousands of charitable organizations worldwide.

A special thank you goes to Ralph Hansen, president of Pegasus Promotions, Inc., in association with Newman/Haas Racing. Ralph is an ardent supporter of Wish Upon a Cure® and was instrumental in bringing our cause to the attention of Newman's Own Foundation. Thank you, Ralph, for your continuing encouragement!

AWARENESS OPPORTUNITIES



From L to R: Dr. Willis, Mary McGarry and Cathy Campbell

October 8, 2005 – Over 200 supporters gathered at the Marconi Automotive Museum in Tustin, Calif. for the **Wish Upon a Cure® Benefit** to Rev up the fight against Mitochondrial Disease. Maria Hall-Brown of KOCE-TV hosted an evening filled with exotic cars, gourmet dining, dancing, casino games and a silent auction. The \$1,000 cash raffle prize was won by Mary McGarry of Irvine! Net proceeds reached \$20,000, thanks to the generosity of ConAgra Foods and Nissan North America, sponsors of the event.

December 20, 2005 – The **PKSA Taekwondo Center** in Mission Viejo, Calif. continues to be an annual supporter with

their Holiday Willow Tree Angel Sale. The group donated \$400 this year – a big thank you goes to Julia Reed for her sustaining role with Wish Upon a Cure®.

April 8, 2006 – Despite torrential rains, the **Maryland Metro Alumnae Association of Alpha Xi Delta** fraternity raised \$500 during its Founder's Day and Philanthropy event in College Park, Md. Collegiates from Towson State University and alumni celebrating 25, 50 and 60 years were on hand to learn about mitochondrial disease and support our cause. Welcome our new supporters from that day!

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