

FRESH AIR



Cystic Fibrosis Association of North Dakota

NOT AFFILIATED WITH CYSTIC FIBROSIS FOUNDATION OR THEIR NORTH DAKOTA CHAPTER

VOL. 33

Jan/Feb 2017

NO. 4

**Giving
Hearts
Day**

FEB 9TH

You Make Giving Hearts Day a Success

We're pleased to report that receipts from Giving Hearts Day surpassed our goal and set a record for CFA donations for that day. Donations have exceeded \$16,000 for CFA's Giving Hearts Day this year.

More than 150 donors contributed to Giving Hearts Day on behalf of the Cystic Fibrosis Association of North Dakota this year.

Special thanks goes to Choice Financial who matched each donation made by its employees. Also of note is Bell State Bank and Trust who gave \$1,200 as a "Pay-It-Forward" gift from contributing employees.

In addition to the "Memorials" and contributions made "In Honor Of," which are listed elsewhere in this newsletter, many Giving Hearts Day donors chose the day to honor friends in this manner as well. They are listed below.



In Honor Of

In honor of Addie Zimmerman

Grace Baker
Brian VerDouw

In honor of Ashlee Rudolf

Diann Rudolf
Renae Gall
Callie Stein
Taylor Morten
Karen Retzlaff

In honor of David Liffrig

Sheila Hoffman

In honor of Elena Schloemer

Melanie Paape

In honor of Katie (Gross)

Wangler
Amanda Miller

In honor of Kevin Thom

Michele Beckman

In honor of Kim

Janson Wettels

In honor of Kristi Rasmussen

Ella Huwe

In honor of Kyle Hardy

Michelle Murray

In honor of Lily Stroup

Jennifer Anderson
Melissa Griffin

In honor of Ryan Stroup

Jennifer Anderson

In honor of Lily and Ryan Stroup

Valerie & Michael Cossette
Malinda Cossette

In honor of Logan Hahn

Dave and Vickie Piepkorn
Lani Wahler
Brandy Randall
Nicole Hahn
Candy Johnson

In honor of Makenna Sartwell

Megan Grundstrom

In honor of Marci Julson

Shelly Dittmar

In honor of Maria and

Jack Wharam

Brad Clemenson

In honor of Maria Wharam

Beth Wharam

In honor of Mia Fabre

Jessica Overby

In honor of Nicole Schwartz

Carlotta Schwartz

In honor of Shawna Gackle

Bridget Syversen
Jesse Zenker

In Memory Of

In memory of Sonia Balliet

Heidenreich
Paula Balliet
Susan Heidenreich
Melanie Jangula
Gena Blaine
Bridget & Mark Belter
Andrea Stewart

In memory of David Goroski

Suanne Goroski
Steve Goroski

In memory of Dr. Margaret Morgan

Debby Barth

In memory of Frank &

Hermina Mattern, Tom

Mattern, Jessica Erickson

Mary Mattern

In memory of Gaylen Marzolf

Brian Bender

In memory of Jeff Skuza

Sherrie Skuza

In memory of Shane Wilhelm

Jennifer Schwan
Michelle Mielke

In memory of Tim Wentz

Tamie Aberle

In memory of Tom Mattern

Donna Fricke

Thank you to all for remembering those with cystic fibrosis, and remembering that while progress is being made, the fight is still not won.



Dr. Riffat Morgan Passes



Dr. Riffat “Riff” Farid Morgan, M.D., 83, died January 31, 2017.

Dr. Riffat Morgan received his medical degree at University of Enshamas in Cairo, Egypt. He completed his internship in anesthesiology and critical care residency in the U.S. He took a fellowship in Manitoba, where he met his wife and lifelong partner,

Dr. Margaret Forke-Morgan. In 1966, they moved to North Dakota and joined St. Alexius Hospital, where they were recruited to create and direct an anesthesiology department.

Doctors Riffat and Margaret Morgan, with the help of the Benedictine Sisters and St. Alexius Hospital, achieved medical milestones with the first cardiopulmonary clinic, intensive care unit and neonatal unit in North Dakota. Morgan & Associates established the Heart & Lung Clinic in Bismarck, creating cardiac

centers and satellite pulmonary clinics for rural North Dakota. Dr. Riffat Morgan was instrumental in the establishment of the pain care clinic and emergency air care transport at St. Alexius Hospital.

They were committed to future education and medical research. Dr. Riffat Morgan supported anesthesia, critical care, cardiac, respiratory and other health science students' education. Scholarships continue at University of Mary.

Dr. Margaret Morgan died on November 14, 2016.

Memorials

Giving memorials and honorariums are special ways of remembering and honoring someone who has made a difference in your life. The idea of helping someone else by honoring these individuals extends the positive impact of their lives in our world. Our thanks to those who remember...and to those they remembered. Thank you to all who donated!

In Memory

In memory of Pastor John Estrem
Dean & Sandy Swenson

In memory of Don Setter
Pam Wohlwend

In memory of Lee Hafner
Jerry & Candace Eldridge

In memory of their daughter Cody
Jerry & Candace Eldridge

In memory of Dr. Margaret Morgan
Larry Tessmer
Jeff Hafner
Mark & Mary Brakel
Karen Hogue

In memory of his daughter Jan & wife Sylvia
Dean Fatland

In memory of Jodi Jahner Mosset
Jim & Patsy Holland

In memory of Tom Mattern
Joel & Donna Fricke
Bernice & George Simek

In memory of Sonia Balliet Heidenreich
Marlin & Sheila Ohlhauser

In memory of Ann Marie Nelson
Dean & Sandy Swenson

In memory of Frances Richter
Dean & Sandy Swenson

In memory of Angie Quinnild
Dan & Phyllis Lien

In memory of Clara Rognlien Levy
Dan & Phyllis Lien

In memory of Jamie Rumpel Haupt
John & Becky Hardy
Rhonda Haugen
Lenora Gangl
Brian & Lynette Bender
Lance & Judy Sateren
David & Lisa Backlund
Ken & Karen Karls
Carolyn Hesford
Susan Parker
Tom & Kari Stromme
Thomas & Nancy Dietz
Kirk & Nancy Pandolfo

In Honor

In honor of Addie Zimmerman
Mr. Squeegee
Stan & Donna Zimmerman

In honor of Mandy Anderson
Ray Schmitz

In honor of Karen Cossette
Carolyn Hesford

In honor of Mason Kline
Jeanette Mausehund

Donations Directed Toward Ongoing Need

Our thanks are again extended to area friends for the ongoing giving taking place that help us to provide the programs serving our young members with cystic fibrosis. In each occasion for giving, it all helps us to continue the programs that serve our members with cystic fibrosis throughout the entire year. We receive thanks from members for these programs, and it is our turn to pass along that appreciation. Donations to CFA through a variety of means help us to provide this service to our members.

A good number of the following donations came as year-end donations including some Turkey Trot donations and some Holiday donations. **The Garrison Community Chest** donated another \$200 to further CFA programs. **Sue Kramer** donated \$500 to the same cause. **Western Steel & Plumbing** donated \$500, as did **Chris and Michelle Nyhus**. **CoBank of Fargo** donated \$500 on behalf of **Don Leapaltd**. **Ken and Jan Promersberger** donated \$300. CFA received another \$1,250 from the **Duska LaCount Charitable Trust**.

Turkey Trot donations included **Paul Hochhalter** for \$100 and the **Larimore Public School** which donated \$114. Among those making holiday gifts were **Carol Bruce** who donated \$200, **Norman Wentz** who donated \$100, **Benito Mar** who donated \$100 and **Todd Huus** who donated \$250.

Thank you to all for each and every gift. You are supporting the programs that help CFA help our neighbors with cystic fibrosis.

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Foundations, service clubs, corporations, cooperatives, local businesses, public employees, schools, families and individuals recognize the importance of helping young people with cystic fibrosis. Your creative methods of remembering young people with cystic fibrosis are much appreciated. We will continue to help them - with your assistance. Thank you to all!

Don't forget that donations
may also be made at
www.cfanorthdakota.com



Cystic Fibrosis Research News

These short synopses of stories that have appeared in recent months regarding cystic fibrosis and research that is being done in many varying areas, also appear on CFA's web page www.cfanorthdakota.com. To read the full article, go to CFA's web page, find 'News & Events' and then 'Fresh Air Newsletter.' Simply 'Click' on the title of the article, and you will be redirected to the full story.

P-Pal Device Offers Hope for Kids with CF, Others Awaiting Lung Transplants – 02/13/2017 – by Carolina Henriques – Pittsburgh researchers are building a device for children with lung failure that will replace traditional oxygenation methods while waiting for a transplant.

Sea Sponge-derived compound could unlock MRSA Resistance – 02/08/2017 – by Amirah Al Idrus – MRSA has outfoxed every beta-lactam antibiotic, including methicillin, penicillin and amoxicillin. But scientists at Florida Atlantic University have found that a compound extracted from a marine sponge has an antibacterial effect against MRSA, highlighting a potential new angle to treat the drug-resistant bacterium.

'Brute Force' Can Overcome Antibiotic Resistance – 02/07/2017 – by University College London – Antibiotics can still kill drug-resistant bacteria if they 'push' hard enough into bacterial cells, finds new UCL-led research funded by the Engineering and Physical Sciences Research Council.

The study published in Scientific Reports, opens up a promising new way of overcoming antibiotic resistance and could help scientists to design even more effective drugs.

Scientists Get Closer to Developing New Antibiotic to Fight Against Antimicrobial Resistance – 02/02/2017 – by University of Lincoln – Scientists have for the first time determined the molecular structure of a new antibiotic which could hold the key to talking drug resistant bacteria.

Bacterial 'Sabotage' Drives Cystic Fibrosis Inflammation – 12/18/2016 – by Salynn Boyles – Identification of a new class of bacterial enzymes that are key players in the chronic pulmonary inflammation characteristic of cystic fibrosis could lead to novel treatments for the disease, researchers say. In a series of studies, they found that the opportunistic bacterial pathogen *Pseudomonas aeruginosa* promotes inflammation through secretion of the epoxide hydrolase enzyme CFTR inhibitory factor (CiF). This secretion sabotages the body's ability to make a key anti-inflammatory molecule known as pro-resolving lipid mediator.

Galapagos Begins Phase 1 Trial of Cystic Fibrosis Corrector in Healthy Volunteers – 12/02/2016 – by; Daniela Semedo, PhD – Belgium-based Galapagos NV has started its Phase 1 clinical trial evaluating its novel C2 corrector GLPG2737 in healthy volunteers. The drug was developed as part of a triple combination therapy for the treatment of cystic fibrosis (CF).

Researchers Develop Novel Wound-Healing Technology – 11/29/2016 – by Washington State University – A WSU research team has successfully used a mild electric current to take on and beat drug-resistant bacterial infections, a technology that may eventually be used to treat chronic wound infections (*Pseudomonas aeruginosa*).

Thank You Taco John's



We are so thankful for the continued support from our Taco John's community!

Every December, Taco John's restaurants in North Dakota and Western Minnesota donate 25 cents from the sale of every Nachos Navidad to CFA. They also offer ornaments for sale for a \$1 donation to raise awareness for CFA and the help that we provide.

This partnership has offered **TREMENDOUS** support for CFA through the years, and this year is no different! To date, we have received \$27,000 from the Nachos Navidad promotion held in December 2016!

We are so thankful for this support, which truly helps our friends with CF to #BreatheEasier.

Make sure that you let your local Taco John's restaurant know how much we appreciate their support! Thank you!



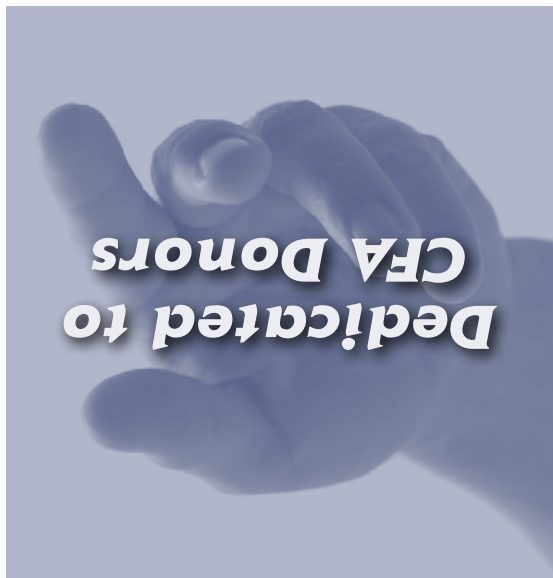
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February		March	
Tarah Gackle	2/23	Nicole Moore	3/27
Travis Jahner	2/17	Travis Skuza	3/18
Riley Evtit	2/17	Shawna Gackle	3/12
Marcia Julson	2/9	Mary Dockett	3/11
Ryan Stoup	2/4	Abby Helbling	3/5
Sophia Backlund	2/2	Adalyn Zimmerman	3/3

Birthdays

