# News From The Northland



Volume 24, Number 2

April—June 2017

#### www.HOLSG.org

#### **April Is National Donate Life Month:**

For ideas to promote organ donation go to OrganDonor.Gov. Please make a special effort to promote organ donation during this month by putting an article in the paper, church bulletin, or speaking to someone about organ donation. The National Healthcare Decision Day (NHDD) is about ensuring that all adults with decision making capabilities have the information and opportunity to communicate and document their healthcare decisions. Have you done this? http://www.nationalhealthcaredecisionday.org/Welcome.htm and

http://organdonor.gov/getinvolved/donatelifemonth.htm

### <u>Tuesday, April 11th</u> 7:00 PM <u>Location Change</u>: St. <u>Lukes Hospital, Auditorium 3rd Floor.</u> <u>Meeting: LifeSource Visit With Doctors and Nurses</u>

LifeSource and several medical personnel will visit with our group for the purpose of an interactive exchange about receiving organs, transitioning from being sick to receiving an organ, the life changes associated with receiving our organs, and the caregiver aspects of organ reception.

#### Tuesday, May 9th: 7:00 PM: Open Discussion

Open discussion for issues, topics, questions, or concerns that need to be addressed. Our meetings are set up to have a program every other month, and the next month to be an open meeting. This gives us an opportunity to share, ask questions, or discuss situations, news, or upcoming events.

Tuesday, June 13th 7:00 PM Meeting: Subject To Be Determined

Speaker:

Meeting at Miller-Dwan Medical Center 7:00 to 9:00 P.M.

502 E 2nd Street Duluth, MN

Classroom 2 & 3 - Lobby Level

Providing a loving, caring, educational network of support for those waiting or having received an organ/tissue transplant and their families. Web Site: www.headofthelakesorgantransplantsupport group.org

### "News & Notes"

#### Jennifer Shober-Nelson Kidney 4/1/1990 **Dan Graves** Heart 4/6/2002 Jerry Johnson Heart/Kidney 4/22/2005 **Paul Wolff** Heart 4/27/2013 Jess Winkels-Hagerl Liv/Kid 5/1/2011 **Donna Gayhart Pancreas** 5/5/2004 5/5/2005 Leroy Lahti **Kid/Pancreas** Joel Stutsman Kidney 5/7/2004 5/15/1989 Carol Weiberg Liver Cindy Zoldak 5/21/2009 **Kidney** 5/21/1993 Marge Kruchoski Heart 5/22/1999 Kathryn Foss Lung **Katie Pfeffer** 5/26/2007 **Kidney** Colleen Trapp Heart 5/29/2007 Nancy Bubbalo Liver 5/31/1996 6/12/2001 Marie Ryan Liver **Rick Benson Kidney** 6/15/1995 Katheryn Aiton **Kidney** 6/15/1955

**Kidney** 

Heart

Kidney/Pancreas

6/17/2012

6/21/2013

6/23/2009

**Artyce Fredlund** 

Dan Rosin

**Brian Solseth** 

**Happy Birthday and Best Wishes:** 

News and Presentations:

#### **Presentations:**

March 11: Women's EXPO-, Beth Sandstrom, Gloria Mattakat, Patricia Suchan, , Kathi Hein, Mike Jahn , Payton Jahn, Cheryl Senn and Jesy Wahlsten

January II: Denfeld Drivers Ed- Tom Saburn

January 19: Physical Therapy Lake Superior College— Tom Saburn

January 20-21: Arrowhead EMS Conference- Tom Saburn, Joni Plante

February 2: Hermantown Drivers Ed— Tom Saburn March 28: WITC Health Fair: Jerry and Dorothy Johnson, Kathi Hein

Thank You For The Generous Donation - Jeff Brett Family

## Cares and Prayers For:



Sympathy and condolences:

The family of Marlene Anderson who passed away in 2016.

The Family of Robbie Christman who passed away February 4th.

Jerry Johnson, Mary Jacobson, Julianne Vasichek, and Rick Benson. On-going Health Problems.

Jim Hagerl—Cancer Treatment

Cards and Prayers Welcome !!

#### Mayo Clinic Lung Restoration Center:

There is welcome news for the estimated 1,600 Americans on the waiting list for lung transplants. Unfortunately most of the lungs that become available today cannot be used due to their rapid deterioration after death, Mayo clinic in collaboration with United Therapeutics will establish a lung restoration center in Jacksonville, FL. Experts will use a process called ex vivo perfusion technology to increase the number of viable lungs available for transplantation. The new center will expand Mayo's existing transplantation center in Florida that has already performed 469 lung transplants and 8 heart-lung transplants, with an outstanding one year survival rate of 93%.

Sorry About The Empty Spaces- Something About The Arizona Weather That Inhibits My Creativeness.

Nanowarming Could Thaw Frozen Organs: Deep freezing donated organs might one day help improve the transplant supply, but scientists must first figure out how to thaw the organs without cracking the tissue. University of Minnesota researchers are using super heaters called nanoparticles. (Nano meaning very small). The trick is to bathe pieces of tissue in magnetic nanoparticles and then beam radio frequency energy to activate the nanoparticles. The nanoparticles act like microscopic heaters evenly heating the tissue. A kind of cryopreservation that uses a fast deep freeze such that tissue looks glass-like and potentially could allow organs to be preserved for longer periods. But todays thawing technology only works well with small amounts of tissue. The research team is trying various kinds of nanoparticles and currently are using very small (nano) particles of iron for the new approach of the technology. It is necessary to keep the tissue stable without cracking and the warming must be done superfast and evenly. The technology is new, underdeveloped, and futuristic, but the team hopes to someday use it on kidneys and hearts.

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Cares and Prayers

Mayo Clinic Lung Restoration Center

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