NEWSLETTER OF THE HEMOPHILIA FOUNDATION OF MINNESOTA AND THE DAKOTAS





SUMMER 2019



#### **HFMD MISSION**

We dedicate ourselves to advancing the quality of life of individuals and families affected by hemophilia or other bleeding disorders by providing a broad range of services and programs.

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Walk Fundraiser

#### **Rare Disease Advisory Council Created in Minnesota!**

On June 18th, 2019 Minnesota Governor Tim Walz signed the Chloe Barnes bill establishing a Rare Disease Advisory Council! Getting this bill passed into law has been the top legislative priority for HFMD the past two years. This is a very positive development for our bleeding disorders community and so many other rare disease patients/ communities in the state. Below is the first section from Senate file 973 Chief authored by state Senator Jeremy Miller. It reads as follows: Section 1. ADVISORY COUNCIL ON RARE DISEASES. Establishment. The University of Minnesota is requested to establish an advisory council on rare diseases to provide advice on research, diagnosis, treatment, and education related to rare diseases. For purposes of this section, "rare disease" has the meaning given in United States Code, title 21, section 360bb. The council shall be called the Chloe Barnes Advisory Council on Rare Diseases.

Advocating for the passage of this bill has been the primary focus of our state advocacy at the state capitol in 2018 & 2019. This year, our efforts were greatly strengthened when Erica Barnes of the Rare Disease Action Network (RAN) of Minnesota, the state chapter of NORD, reached out to HFMD to join forces with us for our state Advocacy Day at the Capitol Rotunda on March 12th. We were thrilled to partner with RAN, the Sickle Cell Foundation, and advocates from other rare disease communities, many of which don't have a non-profit agency or formal advocacy organizations. Our voices were heard throughout the state capitol on March 12th, and now a continuing voice for patient/families affected by rare disease is an important part of what this advisory council will provide.

The composition of the Council will include three physicians, a researcher, affected

patients, a social worker, and a nurse clinician. These individuals will be appointed by the University of Minnesota Board of Regents. HFMD is hopeful a physician and a patient from one of our affiliated HTCs will be appointed to the Rare Disease Advisory Council.

HFMD is grateful to all of our members who made time to advocate for this bill getting passed, and to all who showed up at our Bleeding Disorders & Rare Disease Awareness Day on March 12th. We are especially thankful to Erica Barnes and her relentless efforts to line up legislative and community support for this very important bill. The bill was named in memory of young Chloe who passed away from a rare disease at age two, daughter of Erica & Philip Barnes.

We appreciate the support of RAN, NORD, and from Kim Isenberg of the Hemophilia Federation of America who all played key roles in this coalition to get the Bill passed. Thank you to state Senator Jeremy Miller, and state House Representative Alice Mann for chief authoring the bill, the unanimous support from the Minnesota state Senate, overwhelming support from the House, and to Governor Tim Walz for making this bill come to fruition.

While this is an important step on the state level, we urge HFMD members to get involved with our state advocacy day in March and related efforts in 2020, as preserving and protecting access to care for people with bleeding disorders is critical to this community, and core to what HFMD does.

By James Paist

## Women's Reception at the 2019 Annual Meeting

This year's Annual meeting marked the second year of the Friday night Women's Reception. While Dad's and helpers watched the kids have a great time playing games, women with bleeding disorders and moms of kids with bleeding disorders met in the Hilton's Presidential Suite for a few hours of education, fun and prizes! The evening started off with the women enjoying hors d'oeuvres and cocktails while listening to Hemophilia Federation of America's, Andy Anderson, explain the Blood Sisterhood and Mom's in Action program and information on upcoming events. The group



was particularly interested in the Glamp Out event to be held in Louisville, KY, July 26-28, 2019. The evening progressed with several rousing games of Bingo with the winners receiving a Coach handbag, cosmetic bags and wallet; an Aveda sample pack; as well as a few items from Penzey's Spice Store! After a lot of food, fun and laughs the night came to an end with everyone looking forward to meeting again next year! By Kerry Budinger

## **An Annual Meeting to Remember**

Our 2019 community gathering was held on April 26-27. We began with a nice dinner, when the far wall slowly began to open unveiling an enormous inflatable four-station sports gallery featuring kicking a soccer ball into a net, throwing footballs and baseballs through cut-out holes, and a basketball hoop.

Kids in the room thoroughly enjoyed the multi-sport activity and took turns in line at each game. It was a hit, shot, and a kick for all, as parents stood close by to enjoy the fun.

Our Saturday schedule for presentations included an all-star line-up of clinical talent amongst our affiliated HTCs'. Beginning with our keynote speaker Dr. Rajiv Pruthi, MDDS, and Program Manager of the Mayo Clinic Comprehensive HTC. Dr. Pruthi shared a fascinating history of hemophilia, followed by a panel which included Dr. Mark Reding and Dr. Pruthi together who spoke about the ever-changing landscape of new technology treating bleeding disorders. There was plenty of time for Q & A with the doctors.

Emergency Preparedness was the theme for our 2019 annual meeting, and Nurse Clinician Kerry Hansen shared a potent



and compact presentation on being prepared in a variety of emergency situations. Child Life Programming Manager, Vicki Neis embraced this theme with the kids as part of the child care plan which included a hands on guided tour of an ambulance by a veteran EMT.

During lunch, a Blood Brotherhood session was led by Dr. Gary McClain who flew in from the east coast to share a very thoughtful presentation entitled, "Bringing Home the Bacon," with a focus on being a household provider for a family.

Afternoon breakouts featured Dr. Georgia Panopoulus on Pain Management without drugs, Kenesio Taping by Kim Baumann, PT, and von Willebrand, by Dr. Mark Reding.

We would like to thank the following sponsors of our 2019 Annual Meeting: Children's Hospitals & Clinics, Mayo Clinic, MHealth, & Takeda!

We also want to thank all of our exhibitors: Accredo, Aptevo, ARJ Infusion, Bayer Healthcare, CSL Behring, Factor One Source, Diplomat Specialty Infusion, Genentech, Grifols, HFA, InTouch Pharmacy, Novo Nordisk. Octapharma, Pfizer, Sanofi Genzyme, Spark Therapeutics, Takeda & uniQure. By James Paist

# Post-Secondary Scholarships Awarded for 2019-2020 School Year

This year HFMD received a number of wonderful candidate applications for the HFMD Post-Secondary Scholarship Awards. In total four scholarship recipients were awarded \$2,500 each to assist with tuition expenses for the 2019-2020 school year at the college or vocational school they attend.

HFMD awards scholarships yearly. The amount awarded varies each year based on the number of eligible applicants that are approved. Watch our website and future issues of the Veinline for more information on applying for the 2020-2021 school year's scholarship awards.

After notifying the recipients of the scholarship awards we recently received the following letter of appreciation:

"Dear Hemophilia Foundation of Minnesota and the Dakotas,

Thank you for your tremendous generosity in granting me an academic scholarship. It feels especially special to get help from an organization I have known so well for most of my life.

I will be entering junior status at the University of Wisconsin – Madison this fall, continuing to study Atmospheric and Oceanic Sciences. I'm really excited to begin the major's core sequence of coursework.

Thanks for your help, I am able to focus more on the things that matter most, pertaining to my academics. In this way, this scholarship is an extremely valuable investment toward the future.

I will definitely make the most of it, in order to maximize the return! Thank you!

Sincerely, Xxxx Xxxx 2019 recipient"





## FIRST ANNUAL SYMPOSIUM

Saturday, November 16th, 2019 10:00am - 3:00pm

## Eagan Community Center

1501 Central Pkwy, Eagan, MN 55121

A Family Friendly Event with Company Presentations on the latest treatment and care for bleeding disorders.



## **FEATURING**

A Pizza Party
Indoor Playground
Door Prizes
Raffles

Swag Bags



## "A Day at the Pool"

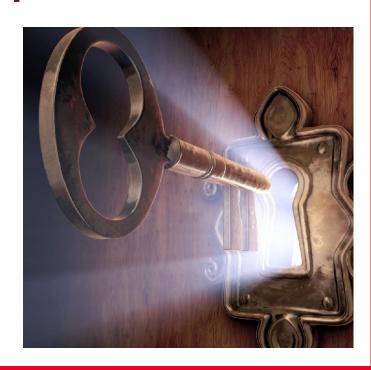


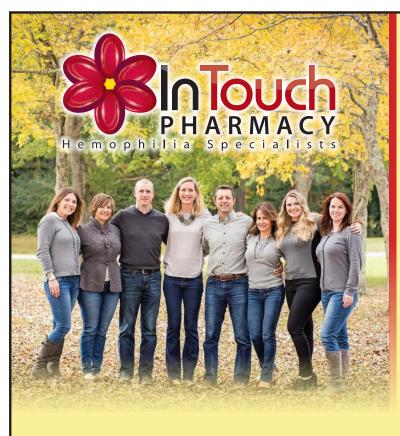
A little dreary weather could not keep our amazing families from enjoying a fun day the Apple Valley Aquatic Center on June 15th for a "Day at the Pool"! The kids kept warm with beach towels as they and their families intently listened as Julia Mason, R.N. from CVS gave an informative presentation on "School Conversations." Once all the questions had been skillfully answered, the families were given Jimmy Johns to fuel up so they could enjoy the rest of the day in the water. We would like to thank everyone that attended and CVS for making this event a success! By Melissa Andrisani

## **Escape Room**

HFMD Invites Members of the Blood Brotherhood & Sisterhood and Their Guest Who is Over 12 Years of Age to a Night of Dinner and Fun at the Lock & Key Escape Rooms, 4020 Minnehaha Ave, Minneapolis. Thursday, August 8, 6PM – 8PM.

Join us for informative updates, great food and an escape room experience where you will spend about an hour immersed in a captivating story, solving puzzles and riddles with your Blood Brothers and Sisters. Expect to have fun, share some laughs, and get your pulse pumping with adrenaline as the time ticks away! To register go to www. hfmd.org/events





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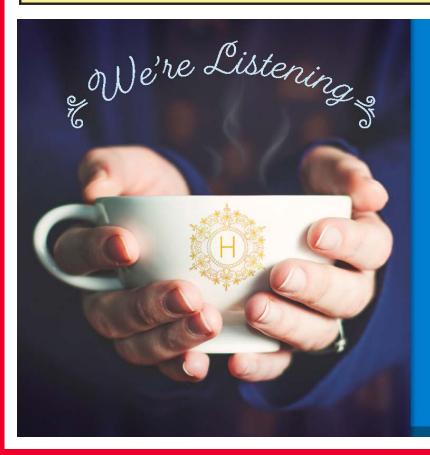
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References: 1. Peyvandi F, Garagiola I, Young G. The past and future of haemophilia: diagnosis, treatments, and its complications. *Lancet*. 2016;388:187-197. 2. Canadian Hemophilia Society. Factor replacement therapy. http://www.hemophilia.ca/en/bleeding-disorders/hemophilia-a-and-bt/the-treatment-of-hemophilia/factor-replacement-therapy. Accessed May 18, 2018. 3. Franchini M, Mannucci PM. The history of hemophilia. *Semin Thromb Hemost*. 2014;40:571-576. 4. Hvas AM, Sørensen HT, Norengaard L, Christiansen K, Ingersiev J, Sørensen B. Tranexamic acid combined with recombinant factor VIII increases clot resistance to accelerated fibrinolysis in severe hemophilia. A. *J Thromb Haemost*. 2007;5:2408-2414. 5. Antovic A, Mikovic D, Elezovic I, Zabczyk M, Hutenby K, Antovic JP. Improvement of fibrin clot structure after factor VIII injection in haemophilia A patients treated on demand. *Thromb Haemost*. 2014;111(4):656-661. 6. Berg JM, Tymoczko JL, Styer L. Many enzymes are activated by specific proteolytic cleavage. In: *Biochemistry*. 5th ed. New York, NY. WH Freeman; 2002. https://www.ncbi.nlm.nih.gov/books/NBK22589/. Accessed May 18, 2018. 7. Shire. Shire's 70+ year commitment to the hemophilia community. https://www.shire.com/en/newsroom/2018/january/7soss}. Accessed June 6, 2018.

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The HFMD gratefully acknowledges our donors who have given so generously. These are donations received from January 1st - June 30, 2019.

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#### Hemophilia Treatment Centers (Tri-State Area)

Children's Minnesota - Center for Bleeding and Clotting Disorders 2530 Chicago Ave S, Suite 175 Minneapolis, MN 55404 612-813-5940

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Mayo Comprehensive Hemophilia Center Mayo Clinic Mayo 10-55E 200 First Street SW Rochester, MN 55905 507-284-8634 or 1-800-344-7726

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Sanford Health, Sioux Falls, SD Region South Dakota Center for Bleeding Disorders 1600 West 22nd Street P. O. Box 5039 Sioux Falls, SD 57117 605-312-1000 or 800-850-0064

Daniel Callaway, MD George Maher, DO Sam Milanovich, MD KayeLyn Wagner, MD Dan Steventon, PT Wendy Jensen, CCLS Nathan Anderson, MA, LSW Kay Schroeder, RD

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> Melissa Andrisani Event Coordinator



### **Current Calendar of Events**

July 7-12, 2019 HFMD Summer Camp

Camp Courage, Lake George, MN

July 18, 2019 Padelford Riverboat Cruise (Event is full)

Harriet Island, St. Paul, MN

July 27, 2019 South Dakota Family Education Day

Great Plains Zoo, Sioux Falls, SD

September 29, 2019 Step Out for Bleeding Disorders Fundraising Walk

Harriet Island Pavilion, St. Paul, MN

October 26, 2019 Women's & Teens Education Event

St. Paul Hotel, St. Paul, MN

November 16th, 2019 HFMD 1st Annual Symposium & Pizza Party

Eagan Community Center, Eagan MN

Feb 22, 2020 HFMD Hearts of Hope Gala

Metropolitan Club & Ballroom, Golden Valley MN

April 3-4, 2020 HFMD Annual Member Meeting

Intercontinental Hotel, MSP Airport

Visit our web site at www.hfmd.org for more exciting news, events, and updates!



#### What is HEMLIBRA?

HEMLIBRA is a prescription medicine used for routine prophylaxis to prevent or reduce the frequency of bleeding episodes in adults and children, ages newborn and older, with hemophilia A with or without factor VIII inhibitors.

What is the most important information I should know about HEMLIBRA?

HEMLIBRA increases the potential for your blood to clot. Carefully follow your healthcare provider's instructions regarding when to use an on-demand bypassing agent or factor VIII, and the dose and schedule to use for breakthrough bleed treatment. HEMLIBRA may cause serious side effects when used with activated prothrombin complex concentrate (aPCC; FEIBA®), including thrombotic microangiopathy (TMA), and blood clots (thrombotic events). If aPCC (FEIBA®) is needed, talk to your healthcare provider in case you feel you need more than 100 U/kg of aPCC (FEIBA®) total.

Please see Brief Summary of Medication Guide on following page for Important Safety Information, including **Serious Side Effects**.

#### **Medication Guide** HEMLIBRA® (hem-lee-bruh) (emicizumab-kxwh) injection, for subcutaneous use

#### What is the most important information I should know about HEMLIBRA?

HEMLIBRA increases the potential for your blood to clot. Carefully follow your healthcare provider's instructions regarding when to use an on-demand bypassing agent or factor VIII (FVIII) and the recommended dose and schedule to use for breakthrough bleed treatment.

HEMLIBRA may cause the following serious side effects when used with activated prothrombin complex concentrate (aPCC; FEIBA®), including:

- Thrombotic microangiopathy (TMA). This is a condition involving blood clots and injury to small blood vessels that may cause harm to your kidneys, brain, and other organs. Get medical help right away if you have any of the following signs or symptoms during or after treatment with HEMLIBRA:
  - confusion
  - weakness
  - swelling of arms and legs
  - yellowing of skin and eyes
- stomach (abdomen) or back pain
- nausea or vomiting
- feeling sick
- decreased urination
- Blood clots (thrombotic events). Blood clots may form in blood vessels in your arm, leg, lung, or head. Get medical help right away if you have any of these signs or symptoms of blood clots during or after treatment with HEMLIBRA:
- swelling in arms or legs - pain or redness in your
- arms or legs
- shortness of breath
- chest pain or tightness
- fast heart rate
- cough up blood
- feel faint
- headache
- numbness in your face
- eye pain or swelling
- trouble seeing

If aPCC (FEIBA®) is needed, talk to your healthcare provider in case you feel you need more than 100 U/kg of aPCC (FEIBA®) total.

See "What are the possible side effects of HEMLIBRA?" for more information about side effects.

#### What is HEMLIBRA?

HEMLIBRA is a prescription medicine used for routine prophylaxis to prevent or reduce the frequency of bleeding episodes in adults and children, ages newborn and older, with hemophilia A with or without factor VIII inhibitors.

Hemophilia A is a bleeding condition people can be born with where a missing or faulty blood clotting factor (factor VIII) prevents blood from clotting normally.

HEMLIBRA is a therapeutic antibody that bridges clotting factors to help your blood clot.

#### Before using HEMLIBRA, tell your healthcare provider about all of your medical conditions, including if you:

- are pregnant or plan to become pregnant. It is not known if HEMLIBRA may harm your unborn baby. Females who are able to become pregnant should use birth control (contraception) during treatment with HEMLIBRA.
- are breastfeeding or plan to breastfeed. It is not known if HEMLIBRA passes into your breast milk.

#### Tell your healthcare provider about all the medicines you take,

including prescription medicines, over-the-counter medicines, vitamins, or herbal supplements. Keep a list of them to show your healthcare provider and pharmacist when you get a new medicine.

#### How should I use HEMLIBRA?

See the detailed "Instructions for Use" that comes with your HEMLIBRA for information on how to prepare and inject a dose of HEMLIBRA, and how to properly throw away (dispose of) used needles and syringes.

- Use HEMLIBRA exactly as prescribed by your healthcare provider. Stop (discontinue) prophylactic use of bypassing agents the day before starting HEMLIBRA prophylaxis.
- You may continue prophylactic use of FVIII for the first week of **HEMLIBRA** prophylaxis.
- HEMLIBRA is given as an injection under your skin (subcutaneous injection) by you or a caregiver.
- Your healthcare provider should show you or your caregiver how to prepare, measure, and inject your dose of HEMLIBRA before you inject yourself for the first time.

- Do not attempt to inject yourself or another person unless you have been taught how to do so by a healthcare provider.
- Your healthcare provider will prescribe your dose based on your weight. If your weight changes, tell your healthcare provider.
- You will receive HEMLIBRA 1 time a week for the first four weeks. Then you will receive a maintenance dose as prescribed by your healthcare provider.
- If you miss a dose of HEMLIBRA on your scheduled day, you should give the dose as soon as you remember. You must give the missed dose as soon as possible before the next scheduled dose, and then continue with your normal dosing schedule. Do not give two doses on the same day to make up for a missed dose.
- HEMLIBRA may interfere with laboratory tests that measure how well your blood is clotting and may cause a false reading. Talk to your healthcare provider about how this may affect your care.

#### What are the possible side effects of HEMLIBRA?

See "What is the most important information I should know about **HEMLIBRA?**"

#### The most common side effects of HEMLIBRA include:

- redness, tenderness, warmth, or itching at the site of injection
- headache
- joint pain

These are not all of the possible side effects of HEMLIBRA.

Call your doctor for medical advice about side effects. You may report side effects to FDA at 1-800-FDA-1088.

#### How should I store HEMLIBRA?

- Store HEMLIBRA in the refrigerator at 36°F to 46°F (2°C to 8°C). Do not freeze.
- Store HEMLIBRA in the original carton to protect the vials from light.
- Do not shake HEMLIBRA.
- If needed, unopened vials of HEMLIBRA can be stored out of the refrigerator and then returned to the refrigerator. HEMLIBRA should not be stored out of the refrigerator for more than a total of 7 days or at a temperature greater than 86°F (30°C).
- After HEMLIBRA is transferred from the vial to the syringe, HEMLIBRA should be used right away.
- Throw away (dispose of) any unused HEMLIBRA left in the vial.

#### Keep HEMLIBRA and all medicines out of the reach of children.

#### General information about the safe and effective use of HEMLIBRA.

Medicines are sometimes prescribed for purposes other than those listed in a Medication Guide. Do not use HEMLIBRA for a condition for which it was not prescribed. Do not give HEMLIBRA to other people, even if they have the same symptoms that you have. It may harm them. You can ask your pharmacist or healthcare provider for information about HEMLIBRA that is written for health professionals.

#### What are the ingredients in HEMLIBRA?

Active ingredient: emicizumab-kxwh

Inactive ingredients: L-arginine, L-histidine, poloxamer 188, and L-aspartic acid.

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> For more information, go to www.HEMLIBRA.com or call 1-866-HEMLIBRA. This Medication Guide has been approved by the U.S. Food and Drug Administration Revised : 10/2018



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NEWSLETTER OF THE HEMOPHILIA FOUNDATION OF MINNESOTA AND THE DAKOTAS

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#### Join Us For

## HFMD's 9th Annual Walk Fundraiser "Step Out for Bleeding Disorders"



Sunday, September 29, 2019

Check-In/Activities 11AM Walk 12PM - 2PM



#### **NEW LOCATION!**

Harriet Island Pavilion St. Paul, MN



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