

Welcome to Membership!

Our Mission

The Foundation for Women & Girls with Blood Disorders seeks to ensure that all women and girls with blood disorders are correctly diagnosed and optimally managed at every life stage. FWGBD:

- Raises awareness and educates key healthcare professionals
- Translates and disseminates information and research
- Nurtures future healthcare leaders
- Fosters collaboration and generates knowledge among core disciplines

Our Work

Undiagnosed, untreated blood disorders in women and girls have medical consequences at every life stage. Menstruation, pregnancy, childbirth and menopause present unique challenges in women and girls with blood disorders. The Foundation for Women & Girls with Blood Disorders (FWGBD) was founded in 2010 as a nonprofit 501(c)3 organization to serve as a single site, single source of information for physicians and healthcare professionals.

Questions?



FOUNDATION FOR
Women & Girls
with Blood Disorders

Visit www.fwgbd.org/membership or email membership@fwgbd.org. We would be glad to assist!

Your Membership

Your generous membership support enables us to provide healthcare professionals with continuing education opportunities, offer engaging and informative webinars on timely topics, translate and disseminate provider research, and support the development of designated combined clinics of excellence for young women/women. You will join a national network of dedicated healthcare providers that values connections, collaborations, and optimal patient care.



FWGBD membership types include:

- Core Membership (North America or International)
- Lifetime Membership
- Resident, Fellow, Graduate, and Medical Student Membership (North America or International)
- Honorary Membership (North America or International)
- Individual Industry Membership

Membership Benefits Include:

- **Professional Affiliation & Recognition** – Take pride in belonging to the premier association for professionals caring for women and girls with blood disorders
- Members receive a Lapel Pin, Digital Member Logo, & Membership Card
- Free download for FWGBD 2020 Virtual Conference sessions
- Opportunity to join FWGBD's Learning Action Networks (providers):
 - *Women & Girls with Bleeding Disorders LAN
 - * Women & Girls with Sickle Cell Disease LAN
- Access to Research Fellowship Award Opportunities
- Access to library of key journal articles, Ask-the-Experts Video series and Quarterly E-Newsletter
- Advance notice about upcoming programs and events

FWGBD & HTRS Joint Membership - FWGBD and the Hemostasis & Thrombosis Research Society (HTRS) offer a joint annual membership, available for Core and Associate members. Additional benefits include:

- Discounted registration to HTRS Scientific Symposia
- Eligibility to serve as HTRS committee member
- Access to members-only sections of the HTRS website, newsletters, and journals *Haemophilia* and *Thrombosis Research* online
- Advance notice of grant opportunities

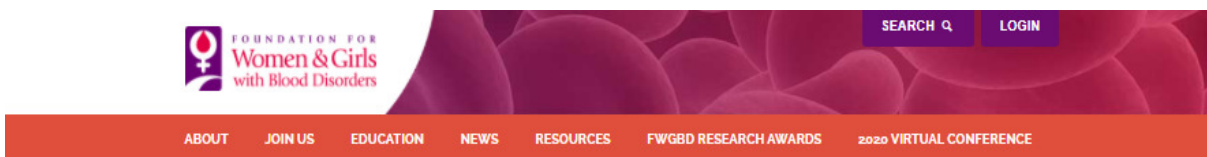


FOUNDATION FOR Women & Girls with Blood Disorders

Our Vision: "All women and adolescent girls with blood disorders are correctly diagnosed and optimally treated and managed at every life stage."

ASK THE EXPERTS

Healthcare Professionals: Submit a question to our Board and Medical Advisory Committee. These are researchers and educators at the top of their respective fields. Members include specialists in hemostasis, thrombosis, sickle cell, obstetrics/gynecology and genetic counseling.



Ask The Experts

Ask-the-Experts is a resource for healthcare providers that enables a user to submit a question to the Foundation's Board and Medical Advisory Committee. These are researchers and educators at the top of their respective fields. Members include specialists in hemostasis, thrombosis, sickle cell disease, obstetrics/gynecology, and genetic counseling.



If you are a healthcare provider and have a question for one of our experts, click here to [SUBMIT YOUR QUESTION](#). All Ask-the-Expert users must first read and agree to the conditions of [Terms of Service](#).

*Please note that our experts are unable to provide advice for specific patients, and are only available to answer questions from their colleagues.

- RESOURCES
- LIBRARY
- BLOOD DISORDERS
- GENETICS
- GUIDELINES, SCREENING TOOLS & RECOMMENDATIONS
- ANIMATIONS
- ASK THE EXPERTS**
- PATIENT RESOURCES
- COVID-19 RESOURCES



www.fwgbd.org

Foundation for Women & Girls with Blood Disorders
Save the Date: 2021 Sectorwide Conferences and Meetings



Dates	Conference	Location*	Website
3/18-3/20, 2021	NASPAG	Virtual	https://naspag.memberclicks.net
3/9/2021	Hemostatic Disorders Colloquium (prior to HTRS)	Virtual	https://www.fwgbd.org/upcomin-gsymposia
3/11-13, 2021	HTRS Scientific Symposium	Virtual	https://www.htrs.org/HTRS/Educ-ation-Events/HTRS-2021-Scientific-Symposium
4/23-24, 2021	ASPHO	Portland, OR with virtual option	http://aspho.org/meetings/confer-ence/2021-conference
4/30-5/3, 2021	ACOG	Virtual	https://www.acog.org/
7/2021	ISTH	Philadelphia, PA	https://www.isth.org/page/ISTHCongresses
8/21-28, 2021	NHF	Virtual	https://www.hemophilia.org/eve-nts/bleeding-disorders-conference
10/2021	SCDAA	Not yet announced	https://www.sicklecelldisease.org/get-involved/events/annual-national-convention-save-the-date/
10/16-19, 2021	AABB	Anaheim, CA	https://www.aabb.org/annual-meeting/go/future-annual-meeting-sites
10/25-28, 2021	ACEP	Boston, MA	https://www.acep.org/sa/
10/28-29, 2021	ATHN Data Summit	Not yet announced	https://athn.org/events/data-summit.html
12/11-14, 2021	ASH	Atlanta, GA	https://www.hematology.org/meet-ings/annual-meeting/past-and-upcoming-meetings

**These locations are current as of January 2020. Please check the website prior to making travel plans as many organizations are changing conference formats from in-person to virtual.*



FOUNDATION FOR
Women & Girls
with Blood Disorders

Fall 2020 - Learn, Integrate, Collaborate

Educating Providers. Changing Lives.

FWGBD Announces Second 2020 Research Award Opportunities

Applications are being accepted now through October 30, 2020, for the following Research Awards:

FWGBD Special Research Grant Award*

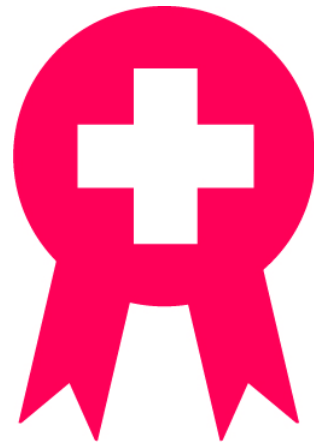
Focus Area: Bleeding Disorders Affecting Women and Girls

Number of Awards to be Given: 2

Amount of the award: \$35,000

To learn more, click [HERE](#)

**The offering of the Special Research Grant Award is made possible in part through an educational grant from Takeda.*



FWGBD Research Grant Award 2020

Focus Area: Blood (All) Disorders Affecting Women and Girls

Number of Awards to be Given: 1

Amount of the award: \$15,000

To learn more, click [HERE](#)

Archived Webinars: Addressing

Webinar Title: Addressing the Management of ITP: An Introduction and Review of the Most Recent ASH 2019 Clinical Practice Guidelines for ITP

When: November 15, 2019

Time: 12:00 - 1:00 PM EDT

Faculty: Dr. Pamela Trapane and Dr. Sarah O'Brien

This state-of-the-science Webinar will explore the care of women and girls with connective tissue disorders, including a special focus on Ehlers-Danlos Syndrome. The faculty will address specific issues and needs that individuals with connective tissue disorders may have; the medical and treatment strategies that are in use and recommended; and the necessary collaboration between disciplines for effective management and treatment.

Our Webinars are free and open to all healthcare providers.

[Register Today](#)



Learning Action Network Meetings for Healthcare Providers

September 15-17, 2019

Kansas City, MO



FWGBD recently hosted the Education & Clinic of Excellence Workshop convenings for our two Learning Action Networks (LANs) for [Women/Girls with Bleeding Disorders and Sickle Cell Disease](#) in Kansas City, MO, from September 15-17, 2019. The LAN meetings provided attendees with an outstanding educational experience that examined the latest clinical advances in females with bleeding disorders and with sickle cell disease and explored the critical elements of Clinics of Excellence. We were pleased to have record attendance for both meetings: the WGBD LAN meeting drew 100+ attendees, and the WGSCD LAN meeting attracted 35.

The LAN meetings are designed to harness the power of collaboration among healthcare providers, spread practical implementation of best practices, and connect participants to national initiative activities and resources - all with the aim of achieving bold improvements in the quality of care for females with bleeding disorders and sickle cell disease.

For more information on the WGBD or WGSCD Learning Action Networks, please contact Kimberly Roque at kroque@fwgbd.org.

New Resources

Recorded Presentations

- [Uterine Hemostasis Colloquium II: Preceding HTRS/NASTH 2019 Scientific Symposium](#)
 - [Role of Complement in Uterine Hemorrhage](#) (Gowthami Arepally, MD)
 - [Role of Inflammation in Heavy Menstrual Bleeding](#) (Maureen Baldwin, MD, MPH)
 - [Unanswered Questions in Use of Tranexamic Acid \(TXA\) in Postpartum Hemorrhage](#) (Luis Paheco, MD)
 - [RFA Recipient: Sex Dismorphisms in Trauma-Induced Coagulopathy: A Mechanistic Exploration of a Sex-Specific Survival Benefit](#) (Julia Coleman, MD, MPH)
 - [Managing Heavy Menstrual Bleeding in Women on Anticoagulants](#) (Sarah O'Brien, MD, MSc)
 - [Latest in Management of Postpartum Hemorrhage](#) (Chad Grotegut, MD, MBA, MHSC)
 - [Case-Based Discussion #1: Inherited AT Deficiency](#) (Andra James, MD, MPH for Ateefa Chadhury, MD)
 - [Case-Based Discussion #2: FXIII Deficiency and Pregnancy](#) (Rebecca Kruse-Jarres, MD, MPH)
 - [Case-Based Discussion #3: Women with Hemophilia/Genetic Carrier](#) (Robert Sidonio, Jr., MD, MSc)

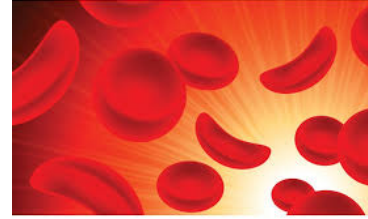
On Demand Webinars

- [Caring for Transgender Individuals at Risk of Thrombosis](#)

Faculty: Dr. Barbara Konkle and Dr. Joshua Safer
Moderator: Kimberly Roque

2019 SCDAA National Convention Fertility Preservation for Women with SCD

Are you planning to attend the 2019 SCDAA convention in Baltimore, Maryland in October? Please join us for FWGBD's session on **Friday, October 11, from 10:30-11:30 am**. Kristin Paulyson Nuñez, MS, CGC, Senior Genetic Counselor at Duke University, will provide insight on fertility preservation for women with sickle cell disease.



Meet Us at ASH December 7-10, 2019: Orlando, FL

If you will be attending the ASH 61st Annual Meeting in Orlando from December 7-10, FWGBD will be at Booth #2118, so please stop by and say hello!

Participate in Peer Research Studies

I. LNGIUD in Patients with HMB: Research Study

Allison Wheeler, M.D., from the Division of Hematology Oncology at Vanderbilt University School of Medicine, Claudia Borzutzky, M.D., from the Division of Adolescent Medicine at Children's Hospital Los Angeles CHLA, and Oluyemisi Adeyemi, M.D., from the Department of Obstetrics and Gynecology at Baylor College of Medicine are leading a survey on healthcare providers' attitudes and practices regarding using levonorgestrel-releasing intrauterine device (LNGIUD) in appropriate candidates with HMB (heavy menstrual bleeding), including adolescent girls. Currently there is no standard protocol regarding pre-medication, insertion and postprocedure practices for LNGIUD amongst providers who provide care to this special population. It is their goal to eventually produce a uniform approach that may improve quality of care in patients with Bleeding Disorders who choose the LNGIUD to control HMB.



Participants are still needed to complete this online survey. If you volunteer to participate in this study, you are free to skip questions that do not have asterisks by them, or discontinue the survey at any time. The survey will take approximately 10-15 minutes to complete.

Link to survey: <https://www.surveymonkey.com/r/3B6JWNK>

II. Survey on Animation in Primary Hemostasis for Hematology Courses

Many of you may know Evelyn Lockhart, MD, a current FWGBD MAC member and former FWGBD board member. In addition to her role as Clinical Associate Professor of Pathology, University of New Mexico Health Science Center, Dr. Lockhart is a Master of Science in Biomedical Communication candidate at the University of Toronto. For her master's program, Dr. Lockhart is developing an animation on primary hemostasis to use in medical school hematology courses. As part of that work, she is trying understand the learning objectives that are most important for medical students. If you work with medical students, please provide your insight by completing a very short survey that will take no more than 5 minutes. [Dr. Lockhart may be reached via email](#) for additional questions.

Link to survey: <https://www.surveymonkey.com/r/GBYVCQZ>

III. Hydroxyurea Exposure Limiting Pregnancy and Follow-up Lactation (HELPFUL) Research Study

HELPFUL (ClinicalTrials.gov NCT04093986) is a new research project to identify women with sickle cell disease who have had hydroxyurea exposure during pregnancy and lactation. Both healthcare providers and female patients can enroll to share their

experiences. There is a central REDCap database that allows data entry and provides an e-consent option. The database is now 'live' and we need to get the word out, so please consider participating in and sharing the following details. If you would like the IRB approval so other sites do not need their own local approval, please contact [Kim Roque](#).

Also, if a medical team wants to provide documents on a mother with hydroxyurea exposure during gestation and lactation, healthcare providers may submit this information here:
 MEDICAL TEAM: https://is.gd/HELPFUL_Record_Upload

Should mothers with sickle cell disease want to submit their experiences with hydroxyurea during pregnancy or breastfeeding, mothers may submit information here:
 MOTHERS: <https://is.gd/HELPFULPregnancySurvey>

NHLBI's 2019 Annual Sickle Cell Research Meeting

FWGBD recently hosted an afternoon symposium as part of the NHLBI's 2019 Annual Sickle Cell Disease Research Meeting on August 27, 2019, in Bethesda, MD. Faculty included Andra James, M.D.; Russell Ware, M.D., Ph.D.; Bimpe Adesina, M.D.; Kelly Acharya, M.D.; and Kristin Paulyson Nunez, M.S., CGC. A special thanks to our terrific faculty. Thanks to their efforts, FWGBD has already been invited to develop another program for the 2020 meeting.



Contact

info@fwgbd.org

FWGBD.org

Stay Connected



Our Vision:

We seek to ensure that all women and girls with blood disorders are correctly diagnosed and optimally managed at every life stage.

Foundation for Women & Girls with Blood Disorders, PO Box 1358, Montclair, NJ 07042

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FOUNDATION FOR
Women & Girls
with Blood Disorders

Our Vision: “All women and adolescent girls with blood disorders are optimally treated and managed at every life stage.”

EDUCATION – Archived Webinars, Symposia and Workshops

FWGBD provides a variety of educational programs to enhance healthcare providers’ knowledge and expertise in the diagnosis, management, and treatment of blood disorders among women and girls. These include in-person Symposia and Workshops, as well as regularly hosted Webinars.

Each program features presentations by leading experts in the field, and covers up-to-date information on how to best diagnose and care for your patients. They also provide time for speakers and participants to discuss relevant issues during a question-and-answer period.

Recordings of FWGBD’s educational programs are available for viewing at no charge on FWGBD’s Website:

<http://www.fwgbd.org/education/archived-webinars>

FWGBD Inaugural Conference and 10th Anniversary Celebration

9/24-25/20

This is a recorded version of the *FWGBD Inaugural Conference and 10th Anniversary Celebration* on September 24-25, 2020. There are seven presentations, including an Introduction. This program was jointly provided by Cine’ Med and the Foundation for Women & Girls with Blood Disorders. Presentations include *Bleeding Across the Lifespan – What’s Common and What’s Not? Obstetrical, Gynecological and Hematological Perspectives*; *The Challenges of SCD for Women*; *Stopping the Clot: Etiology, Prophylaxis and the Role & Risks of Hormonal Therapy*; *Bleeding and Clotting Conundrums*; *COVID-19: Ask-the-Experts Panel Session: Late Breaking News*; *Your Guide to Acute Bleeding in a Patient with Heavy Menstrual Bleeding*; *When Bleeding Patients Clot*; *Females with Mild or Moderate Hemophilia*; *Ehlers-Danlos Syndrome in Women & Girls with Bleeding Disorders*; and *Caring for Special Populations: Transgender Youth*.

Addressing the Use of Long-Acting Reversible Contraception (LARC), with Special Considerations for Use with Young Women and Women with Heavy Menstrual Bleeding

10/15/20

This is a recorded version of the webinar *Addressing the Use of Long-Acting Reversible Contraception (LARC), with Special Considerations for Use with Young Women and Women with Heavy Menstrual Bleeding*. This program was presented by Dr. Oluyemisi Adeyemi-Fowode and Dr. Allison Wheeler and was moderated by Dr. Claudia Borzutzky. It took place on October 9, 2020. The production and archiving of this program were made possible in part by an educational grant from **Bayer Pharmaceuticals**.

Addressing the Management of ITP: An Introduction and Review of the Most Recent ASH 2019 Clinical Practice Guidelines for ITP

8/25/20

This is a recorded version of the webinar *Addressing the Management of ITP: An Introduction and Review of the Most Recent ASH 2019 Clinical Practice Guidelines for ITP*. This program was presented by Dr. Terry Gernsheimer and was moderated by Dr. Gowthami Arepally. It took place on August 25, 2020. The production and archiving of this program were made possible in part by an educational grant from **Dova Pharmaceuticals**.

Connective Tissue Disorders and Ehlers-Danlos Syndrome

10/15/19

This is a recorded version of the webinar *Connective Tissue Disorders and Ehlers-Danlos Syndrome*. This program was presented by Dr. Pamela Trapane and Dr. Sarah O’Brien and moderated by Kimberly Roque. It took place on October 15, 2019.

<p>Caring for Transgender Individuals at Risk of Thrombosis</p> <p>This is a recorded version of the webinar <i>Caring for Transgender Individuals at Risk of Thrombosis</i>. This program was presented by Dr. Joshua Safer and Dr. Barbara Konkle and moderated by Kimberly Roque. It took place on July 31, 2019.</p>	<p>07/31/19</p>
<p>Uterine Hemostasis Colloquium II</p> <p>On May 8 and 9, 2019, the Foundation for Women & Girls with Blood Disorders held its second national colloquium on Uterine Hemostasis preceding HTRS/NASTH 2019 Scientific Symposium in New Orleans, LA. The meeting convened several leading faculty/researchers/clinicians to review our current understanding of the science as well as current evidence-based practice related to the diagnosis and clinical management of uterine hemostasis. The presentations from each session are offered here.</p>	<p>05/08-09/19</p>
<p>Role of Selectins and Adhesion in the Pathophysiology of Acute Vaso-occlusive Crisis in Sickle Cell Disease</p> <p>This is a recorded version of the webinar <i>Role of Selectins and Adhesion in the Pathophysiology of Acute Vaso-occlusive Crisis in Sickle Cell Disease</i>. This program was presented by Dr. Marilyn Telen and moderated by Dr. Andra James. It took place on March 7, 2019. The production and archiving of this program were made possible in part by an educational grant from Pfizer.</p>	<p>03/07/19</p>
<p>Addressing the Prevention, Treatment, and Management of VTE in Pregnancy: 2018 ASH VTE Clinical Practice Guidelines</p> <p>This is a recorded version of the webinar <i>Addressing the Prevention, Treatment, and Management of VTE in Pregnancy: 2018 ASH VTE Clinical Practice Guidelines</i> by Dr. Shannon Bates and moderated by Dr. Anita Rajasekhar. It took place on January 29, 2019. The production and archiving of this program were made possible in part by an educational grant from Grifols.</p>	<p>01/29/19</p>
<p>Evaluation and Management of Postpartum Hemorrhage</p> <p>This is a recorded version of the webinar <i>Evaluation and Management of Postpartum Hemorrhage</i>. This program was presented by Dr. Chad Grotegut and Dr. Cathleen Peterson-Layne, and moderated by Dr. Ravi Sarode. It took place on December 11, 2018. The production and archiving of this program were made possible in part by an educational grant from Aptevo.</p>	<p>12/11/18</p>
<p>Evaluation and Treatment of Complement-Mediated Blood Disorders in Women of Childbearing Age</p> <p>This is a recorded version of the <i>Friday Satellite Symposium preceding the 60th American Society of Hematology (ASH) Annual Meeting</i> on November 30, 2018. There are seven presentations, including an Introduction. This program was jointly provided by Cine' Med and the Foundation for Women & Girls with Blood Disorders. Click on the link below to view the presentations.</p>	<p>11/30/28</p>
<p>Iron Deficiency Anemia and Heavy Menstrual Bleeding: Prevalence, Impact, Management</p> <p>This program was presented by Dr. Lakshmi Srivaths and Dr. Jacqueline Powers, and moderated by Marissa Clifford, MPH, CHES. This webinar was jointly sponsored by Creighton University and the Foundation for Women & Girls with Blood Disorders.</p>	<p>07/26/18</p>
<p>Morbidity Challenges and Treatment Advances for Hemophilia Carriers: Focus on FIX/FVIII and Management of Both Types</p> <p>This program was presented by Dr. Robert Sidonio, Jr. and moderated by Dr. Roshni Kulkarni. It took place on December 19, 2017. The production and archiving of this program were made possible in part by an educational grant from Aptevo.</p>	<p>12/19/17</p>
<p>Bleeding Disorders in Women and Girls: Pathway to a Powerful Career</p> <p>On December 10, 2017, FWGBD held its next-generation program: <i>Bleeding Disorders in Women and Girls: Pathway to a Powerful Career</i>. Pathways is a unique program that combines education in bleeding disorders, and their particular impact on women and girls, with career pathways education and guidance. Three experts in bleeding disorders in women and girls presented at this year's program. They were Drs. Diane Nugent, Michael Recht, and Ayesha Zia. The production and archiving of this program were made possible in part by an educational grant from Shire.</p>	<p>12/10/17</p>

<p>Achieving Hemostasis in Women with Bleeding Disorders: Challenges and Therapies in VWD 11/13/17</p> <p>This program was presented by Dr. Andra H. James and Dr. Margaret Ragni, and moderated by Kerry Funkhouser, EdD. This webinar was jointly sponsored by Creighton University and the Foundation for Women & Girls with Blood Disorders. The production and archiving of this program were made possible in part by an educational grant from Shire.</p>
<p>Rare Bleeding Disorder Manifestations in Women and Girls 10/10/14</p> <p>This program was presented by Dr. Sweta Gupta and Dr. Suchitra Acharya and moderated by Dr. Amy Shapiro.</p>
<p>The Management Challenges of Antithrombin Deficiency in Pregnancy 06/27/17</p> <p>This program was presented by Dr. Andra H. James and Dr. Barbara A. Konkle and moderated by Dr. Evelyn Lockhart. This webinar was jointly sponsored by Creighton University and the Foundation for Women & Girls with Blood Disorders. The production and archiving of this program were made possible in part by an educational grant from Grifols.</p>
<p>Uterine Hemostasis Colloquium: The Challenges of Obstetric and Gynecologic Bleeding in the Reproductive Years 04/4-5/17</p> <p>FWGBD held a national colloquium on uterine hemostasis preceding HTRS 2017 10th Scientific Symposium in Scottsdale, AZ. The meeting convened several leading faculty/researchers/clinicians to review our current understanding of the science as well as current evidence-based practice related to the diagnosis and clinical management of abnormal uterine hemostasis.</p>
<p>A Continued Conversation on the Maternal and Fetal Consequences of Rare Bleeding Disorders 02/03/17</p> <p>This program was presented by Dr. Meera Chitlur and Dr. Madhvi Rajpurkar and moderated by Kerry Funkhouser, EdD. This webinar was jointly sponsored by Creighton University and the Foundation for Women & Girls with Blood Disorders. The production and archiving of this program were made possible in part by an educational grant from Novo Nordisk Inc.</p>
<p>Adolescent Thrombosis Etiology, Prophylaxis and the Role of Hormonal Therapy 05/02/16</p> <p>This program was presented by Dr. Lakshmi Srivaths and Dr. Jennifer E. Dietrich, and was moderated by Kerry Funkhouser, EdD. This webinar was jointly sponsored by Creighton University and the Foundation for Women & Girls with Blood Disorders.</p>
<p>An In-Depth Look at Emerging Science and Technology to Improve the lives of Women with Blood Disorders 12/04/15</p> <p>This is a recorded version of the Friday Satellite Symposium preceding the 57th American Society of Hematology (ASH) Annual Meeting on December 4, 2015. There are nine 10- to 42-minute presentations, including an Introduction, final Closing Remarks, and Q&A. This webinar was jointly sponsored by the Duke University Health System Department of Clinical Education and Professional Development and FWGBD.</p>
<p>Reproductive Issues for Women with Sickle Cell Disease 06/16/15</p> <p>This program was presented by Dr. Kim Smith-Whitley and moderated by Dr. Evelyn Lockhart. This webinar was jointly sponsored by Creighton University and the Foundation for Women & Girls with Blood Disorders.</p>
<p>Women and Bleeding: Challenges of Hemophilia Carriage, VWD and Other Rare Bleeding Disorders 02/11/15</p> <p>This program was co-presented by Dr. Roshni Kulkarni and Dr. Robert Sidonio, Jr., and moderated by Dr. Evelyn Lockhart. This webinar was jointly sponsored by the Duke University School of Medicine and the Foundation for Women & Girls with Blood Disorders. It was made possible in part by an education grant from Bayer Healthcare Pharmaceuticals.</p>
<p>Reproductive Issues in Women with Bleeding Disorders 01/22/15</p> <p>This is a .pdf file of the slides and audio file of the webinar provided by the CDC. The webinar was presented by Andra H. James, MD, MPH, who is a professor at Duke University and the current board president of the Foundation for Women & Girls with Blood Disorders.</p>
<p>The Global Impact of Anemia on Women and Girls: SCD, Malaria, Obstetric Hemorrhage, Inherited Bleeding Disorders 12/05/14</p>

This is a recorded version of the Friday Satellite Symposium preceding the 56th American Society of Hematology (ASH) Annual Meeting on December 5, 2014. There are five 18- to 42-minute presentations, followed by an International Forum Q&A. This webinar was jointly sponsored by the Duke University School of Medicine and the Foundation for Women & Girls with Blood Disorders.

Diagnosis and Treatment of Acquired Hemophilia in Women During the Reproductive and Late Menopausal Life Stages **11/20/14**

This program was co-presented by Dr. Barbara Konkle and Dr. Rebecca Kruse-Jarres from the University of Washington, and was moderated by Dr. Evelyn Lockhart. This webinar was jointly sponsored by the Duke University School of Medicine and the Foundation for Women & Girls with Blood Disorders. It was made possible in part through an educational grant from **Baxter Healthcare Corporation**.

Dental Management of Female Patients with Bleeding Disorders **05/08/14**

This webinar was co-presented by Andrew Brewer, B.SC, B.Ch.D, MFDS and Karen Ridley, RDH, MS. It was moderated by Dr. Evelyn Lockhart.

Across the Lifespan of Women and Girls with Blood Disorders: Adolescence through Menopause **12/06/13**

This is a recorded version of the Friday Satellite Symposium preceding the 55th American Society of Hematology (ASH) Annual Meeting on December 6, 2013. There are six 25- to 35-minute presentations, followed by Q&A after each main topic area. This webinar was jointly sponsored by the Duke University School of Medicine and the Foundation for Women & Girls with Blood Disorders.

Menorrhagia in the Adolescent **06/27/13**

This program was presented by Dr. Jennifer Dietrich, Chief of Pediatric and Adolescent Gynecology at Texas Children's Hospital in Houston, Texas and Division Director of Pediatric and Adolescent Gynecology at Baylor College of Medicine. The webinar was jointly sponsored by the Duke University School of Medicine and the Foundation for Women & Girls with Blood Disorders.

Complex Cases in Pregnant Women with Blood Disorders: Hemostasis and Thrombosis Issues **12/07/12**

This is a recorded version of the Friday Satellite Symposium preceding the 54th American Society of Hematology (ASH) Annual Meeting on December 7, 2012. There are six 25-minute presentations, followed by Q&A after each main topic area. This webinar was jointly sponsored by the Duke University School of Medicine and the Foundation for Women & Girls with Blood Disorders.

Thrombophilia, Thromboembolism and Pregnancy: Incorporating New ACCP 9 Guidelines **10/24/12**

This program was presented by Dr. Shannon Bates, a leader in developing these Guidelines. The webinar was jointly sponsored by the Duke University School of Medicine and the Foundation for Women & Girls with Blood Disorders.

Gynecologic Challenges for Hematologists: Tools for Optimal Management of Women and Adolescent Girls with Blood Disorders **12/09/11**

This is a recorded version of the Friday Satellite Symposium preceding the 53rd American Society of Hematology (ASH) Annual Meeting on December 9, 2011. There are five 25-minute presentations, followed by Q&A after each main topic area. This webinar was jointly sponsored by the Duke University School of Medicine and the Foundation for Women & Girls with Blood Disorders.

Women and Bleeding Disorders **12/01/11**

This program was presented by Dr. Andra James and Dr. Barbara Konkle. The webinar was jointly sponsored by the Duke University School of Medicine and the Foundation for Women & Girls with Blood Disorders.

Managing Pregnancy in Women with Bleeding Disorders: Obstetric and Hematologic Issues **04/10/11**

This program was presented by Dr. Andra James and Dr. Barbara Konkle on April 10, 2011 for the Region II Hemophilia Treatment Centers. The meeting was held in New Jersey.



THANK YOU

**FOUNDATION FOR WOMEN & GIRLS WITH
BLOOD DISORDERS**

2020

IMPACT AND GRATITUDE REPORT

OUR MISSION

The Foundation for Women & Girls with Blood Disorders works to ensure that all women and girls with blood disorders are correctly diagnosed and optimally managed at every life stage.

We achieve this by:

- Raising awareness and educating key healthcare professionals
- Translating and disseminating information and research
- Nurturing future healthcare leaders
- Fostering collaboration and generating knowledge among core disciplines



December 6, 2010
 Peabody Hotel
 Orlando, FL
 Featured left to right: Anna DeSimone, Vicki Jacobs-Pratt, Roshni Kulkarni, MD, Andra James, MD, MPH, and Ann-Marie Nazzaro, PhD

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Thank you

Dear Friends,

Ten years have passed since Andra James, MD, MPH, Barbara Konkle, MD, Roshni Kulkarni, MD, and Ann-Marie Nazzaro, PhD, established the Foundation for Women & Girls with Blood Disorders (FWGBD). Their combined efforts created a ripple effect, impacting thousands of healthcare professionals across the country and the women and young women for whom they care. Since our start, FWGBD has educated over 8,000 professionals about the unique needs that women and girls with blood disorders face across the life span. And it has played a vital role in increasing women’s access to knowledgeable providers and designated services for women and girls by raising awareness, advancing knowledge, fostering collaboration between key disciplines, and inspiring individuals and organizations into action.

All of this has been possible because of your support. Together, during 2020, new and old partnerships as well as individual donations helped us do what we do best: educate providers and change lives. This year, we:

- **Launched** our first membership offering and welcomed 256 professionals as official members of our organization
- **Worked with 55 faculty/experts** who donated their time and talent to our actions to raise awareness and advance the knowledge of their peers to improve the lives of women and girls with blood disorders
- **Expanded our WGBD Learning Action Network (LAN) membership** to include 200 members representing 71 institutions located in 40 states, as well as one (1) in Canada and one (1) in Utrecht, Netherlands
- **Marked our first decade by holding our first, biennial national conference, FWGBD 2020**
- **Convened our third WGSCD LAN meeting and our sixth WGBD LAN meeting** virtually
- **Hosted two live Webinars**, both now archived on fwgbd.org
- **Awarded one additional research fellowship award in Spring of 2020**, and plan to **award three more early in 2021**, and
- **Continued to publish original stories and answers to common questions** to increase awareness, enhance knowledge and inspire action

We couldn’t have done this without you. Your ongoing investment ensures that in 2021 we can continue to take bold steps towards making our vision a reality, so that one day, all women and girls with blood disorders are correctly diagnosed and optimally managed at every life stage. While this year is hard to wrap our heads around, we look back on the bright spots of the year-hard work with colleagues, wonderful virtual celebrations with friends, and the unwavering support of our members and donors. We look forward to the engaging opportunities that await all of us in 2021.

*With GRATITUDE,
 The FWGBD Team*

2020 HIGHLIGHTS

Thank you

“Great content!! Always so interesting and relevant.”

For ten years, the Foundation has raised awareness and provided education of excellence to over 8,000 healthcare professionals about the unique needs of women and girls with blood disorders. This is a brief summary of some of our work performed this year.

APRIL 6, 2020

Live Virtual Workshop: CDC / FWGBD SCD Women's Reproductive Health Workshop

Co-Chairs: Craig Hooper, PhD; Andra H. James, MD, MPH
Faculty: Kim Smith-Whitley, MD; Lydia H. Pecker, MD; Mary Hulihan, PhD; Sheree Lynn Boulet, DrPH, MPH

The purpose of this workshop was to convene leading experts/sickle cell center program directors/researchers/clinicians to better understand the issues, review current practices and evidence-based information on the optimal clinical management of women with SCD and SCT across the lifespan. The initial outcome of the meeting was a summary of the recommended strategies and next steps for the optimal treatment and management of women with SCD. The meeting was co-organized in partnership with the Division of Blood Disorders at the Centers for Disease Control and Prevention (CDC).

28 professionals attended.

AUGUST 1-8, 2020

National Hemophilia Foundation (NHF) Conference (Virtual)

FWGBD took part in NHF's second national public health conference, with speaker Dr. Kristina Haley (OHSU) presenting on 8/8/20 on the topic of Heavy Menstrual Bleeding in Adolescents: Lessons Learned from a Multi-disciplinary Clinic.

100+ patients/professionals attended.

AUGUST 10-11, 2020

Live Symposium: NIH Annual SCD Clinical Researchers Meeting (Virtual)

FWGBD MAC member Kim Smith-Whitley, MD chairing our session featuring Lydia H. Pecker, MD, Naomi Tepper, MD, MPH, FACOG, and Sarah O'Brien, MD, MSc who discussed issues related to fertility, fertility preservation and contraception for women with SCD.

Potential research gaps and priorities were also discussed.

400+ professionals attended.

AUGUST 25, 2020

Live Webinar: Addressing the Management of ITP: An Introduction and Review of the Most Recent ASH 2019 Clinical Practice Guidelines for ITP

Presented by Dr. Terry Gernsheimer and moderated by Dr. Gowthami Arepally, our faculty reviewed the evidence-based recommendations and recently updated 2019 ASH ITP Clinical Guidelines covering the management of ITP. In addition, a special focus was on the maternal and potential fetal considerations professionals must address in making evidence-based decisions.

77 professionals attended.

SEPTEMBER 17, 2020

WGSCD LAN Annual Workshop III (Virtual)

FWGBD hosted its third Women/Girls Sickle Cell Disease Learning Action Network workshop.

49 professionals attended.

SEPTEMBER 18, 2020

WGBD LAN Annual Workshop VI (Virtual)

FWGBD hosted its sixth Women/Girls Bleeding Disorder Learning Action Network workshop.

88 professionals attended.

SEPTEMBER 24-25, 2020

FWGBD 2020 Conference (Virtual)

FWGBD held its first national conference over two days. The meeting featured 33 internationally renowned physicians and researchers; four plenaries, as well as two sets of breakout workshops, with two concurrent sessions each; and, featured a special interactive panel discussion related to COVID-19, pregnancy and thrombosis.

255 professionals attended.

OCTOBER 9, 2020

Live Webinar: Addressing the Use of Long-Acting Reversible Contraception (LARC), with Special Considerations for Use with Young Women and Women with Heavy Menstrual Bleeding

FWGBD WGBD LAN members Dr. Oluyemisi Adeyemi-Fowode and Dr. Allison Wheeler detailed current best practices on the use and management of long-acting reversible contraception (LARC) in women of reproductive age, with special considerations for young women/women who experience or are at risk of experiencing heavy menstrual bleeding. Dr. Claudia Borzutzky moderated the program.

42 professionals attended.

NOVEMBER 1-3, 2020

Being Visible: Women with Hemophilia Conference (Virtual)

FWGBD presented at the third national conference for women with hemophilia, with FWGBD executive director Kerry Funkhouser, EdD, joining a panel and speaking on the WGBD LAN and Designated Clinics for Young Women/Women with Bleeding Disorders.

100 patients/professionals attended.

Also...FWGBD Virtual Booths at these Meetings in 2020:

Oct. 13-17: Sickle Cell Disease Association of America (SCDAA)

Oct. 27-29: Thrombosis & Hemostasis Summit of North America (THSNA)

Nov. 19-20: World Federation of Hemophilia (WFH) Global Summit on Women and Girls with Inherited Blood Disorders

Dec. 5-8: American Society of Hematology (ASH)



255 professionals attended the virtual event;
263 registered; 205 attended events on Day 1 and 178 attended events on Day 2

Day 1
Welcome and Opening Remarks: Conference Co-Chairs: Janice Bacon, MD; Ravi Sarode, MD; Andra H. James, MD, MPH, FWGBD Founding President

Plenary 1: Bleeding Across the Lifespan – What’s Common and What’s Not? Obstetrical, Gynecological and Hematological Perspectives
Faculty: Roshni Kulkarni, MD and Andra H. James, MD, MPH (Moderators); Jeffrey Jensen, MD, MPH; Shannon Carpenter, MD, MS, FAAP; Chad Grotegut, MD, MBA, MHS

Plenary 2: The Challenges of SCD for Women – HMB from GYN Perspective, Pain During Menstruation and Pregnancy
Faculty: Kim Smith-Whitley, MD (Moderator); Russell Ware, MD, PhD; Alecia Nero, MD, MSCS, FACP; Deva Sharma, MD, MS

- Breakout Workshops**
- A. Your Guide to Acute Bleeding in a Patient with Heavy Menstrual Bleeding
Faculty: Angela Weyand, MD (Moderator); Ayesha Zia, MD; Maureen Baldwin, MD, MPH
 - B. When Bleeding Patients Clot
Faculty: Bethany Samuelson Bannow, MD (Moderator); Kelley McLean, MD; Lisa Baumann Kreuziger, MD, MS
 - C. Caring for Special Populations: Pharmacological Considerations for Transgender Youth and Starting a Transgender Clinic
Faculty: Kristina Haley, DO, MCR (Moderator); Eric Mullins, MD; Tanya L. Kowalczyk Mullins, MD, MS; Nancy Sokkary, MD
 - D. Common Encounters: Females with Mild or Moderate Hemophilia and Ehlers-Danlos Syndrome in Women & Girls with Bleeding Disorders
Faculty: Meera Chitlur, MD (Moderator); Robert Sidonio, Jr., MD, MSc; Pamela Trapane, MD

Day 2
Plenary 3: Stopping the Clot: Etiology, Prophylaxis and the Role & Risks of Hormonal Therapy - Thrombotic Risks, Anticoagulation Issues, OCP
Faculty: Alice Cohen, MD FACP (Moderator); Stephan Moll, MD; Mary Cushman, MD, MSc; Shannon Bates, MDCM, MSc, FRCPC

Plenary 4: Bleeding and Clotting Conundrums
Faculty: Barbara A. Konkle, MD; Andra H. James, MD, MPH; Margaret Ragni, MD, MPH

- Special Programs**
- COVID-19 Panel: Ask the Experts
Faculty: Ravi Sarode, MD (Moderator); Annemarie Fogerty, MD; Luis Pacheco, MD
 - Keynote Address: Dr. Alexis Thompson (Moderated by Dr. Janice Bacon)
 - Closing Remarks by FWGBD Founders: Dr. Andra James, Dr. Barbara Konkle, and Dr. Roshni Kulkarni

“The FWGBD conferences/colloquiums continue to be my favorite. Leading experts at your fingertips and passionate group of attendees. The topics were great.”

Thank you

FWGBD 2020

PROGRAM HIGHLIGHTS

September 24-25, 2020

FWGBD 2020 was held on September 24 and 25, 2020, from 11 AM to 5 PM each day. COVID-19 was at its peak and the conference planners were prepared to pivot to a virtual platform and all speakers, sponsors and exhibitors were notified in advance the event would go on even if we could not meet in-person. Ultimately, FWGBD and the committee decided to focus on the well-being of its community while providing important education and decided to transition FWGBD 2020 to a virtual experience for the entire two days.

Recap of FWGBD 2020

- Featured 33 internationally renowned physicians and researchers
- Four plenaries, as well as two sets of breakout workshops, with two concurrent each
- Featured a special interactive panel discussion related to COVID-19, pregnancy and thrombosis
- 7 Sponsors
- 11 Exhibitors
- Closed with a celebratory keynote address; attendees were inspired by the words of Alexis Thompson, MD, MPH, Section Chief of Hematology in the Department of Pediatrics at Ann and Robert H. Lurie Children’s Hospital of Chicago and the Sarah Armour Endowed Chair for Blood Diseases and Cancer. She is also a Professor of Pediatrics at the Northwestern University Feinberg School of Medicine and has served on numerous regional and national advisory committees as well as non-profit organizations. She was past President of the American Society of Hematology and is a current member of FWGBD’s Medical Advisory Committee. Many who attended the keynote described Dr. Thompson’s speech as being heartfelt, helpful and inspiring.
- Approximately 107 registered participants have continued to watch content after the meeting’s conclusion

- 100%** agreed the format of the discussion was relevant and enhanced their knowledge of the subject
- 89%** said it provided new ideas or information that they expect to use
- 86%** said information gained from this conference will result in making a change in their practice

Thank you

WEBINAR HIGHLIGHTS

Archiving our live symposia and webinars enables us to share the inspiring and necessary information healthcare professionals need to effectively care for women and girls with blood disorders.

August 25, 2020

Live Webinar: Addressing the Management of ITP: An Introduction and Review of the Most Recent ASH 2019 Clinical Practice Guidelines for ITP

Faculty: Terry B. Gernsheimer, MD and Gowthami M. Arepally, MD (Moderator)

Learning Objectives:

- Review the process for developing the 2019 ASH ITP Clinical Guidelines, as well as their strengths and limitations
- Understand the clinical importance of, and apply to practice, the 2019 ASH ITP Clinical Practice Guidelines
- Recognize and understand differences in recommendations in these guidelines compared to those developed by other organizations
- Discuss and describe the potential maternal and fetal consequences of ITP and considerations professionals must address in making decisions regarding the management of women with ITP

Pre-registrations: 148
Attendees of Live Event: 77
CE Certificates awarded: 24

Program Evaluation completed by: 24
Overall rating: 98% Excellent/Good
Average pre-test scores: 57%
Average post-test scores: 75%
Knowledge gain: 33%

100%

of participants reported the Webinars enhanced their knowledge the subject

97%

of participants
• rated the Webinars as Excellent/Good
• reported the Webinars increased their Competence

October 9, 2020

Live Webinar: Addressing the Use of Long-Acting Reversible Contraception (LARC), with Special Considerations for Use with Young Women and Women with Heavy Menstrual Bleeding

Faculty: Oluyemisi Adeyemi-Fowode, MD, FACOG; Allison Paroskie Wheeler, MD, MSCI; and Claudia Borzutzky, MD (Moderator)

Learning Objectives:

- Understand the importance of, and apply to practice, assessing and monitoring patients for the identification of appropriate patients for intrauterine contraception
- Describe the proper placement of intrauterine contraception
- Discuss the effectiveness and safety of intrauterine contraception in young women/women, especially those women who are at risk for or experience heavy menstrual bleeding
- Review the anticipatory guidance needed prior to initiation of the method
- Discuss best practices regarding pre-medication, insertion and post procedure for LNG-IUS
- Discuss ways in which collaboration with hematology augments management

Pre-registrations: 67
Attendees of Live Event: 42
CE Certificates awarded: 10

Program Evaluation completed by: 13
Overall rating: 100% Excellent/Good
Average pre-test scores: 56%
Average post-test scores: 79%
Knowledge gain: 40.9%



100%

of participants of BOTH meetings
 • felt the program met their learning needs,
 • said speakers were knowledgeable, and
 • the format enhanced current knowledge base

SEPTEMBER 17, 2020
WGSCD LAN Virtual Workshop III
 49 participants representing
 22 institutions from 19 states

Educational Topics Covered:

- Keynote Presentation: Reproductive Health for Women and Girls with Sickle Cell Disease
- CDC SCD Workgroup Update - Knowledge Gaps in the Field
- WGSCD LAN Collaborative Research Projects - Planning Work, Discussion
- WGSCD Subcommittee Breakout Work
- Introduction to the SCD Center at Children's Healthcare of Atlanta/Emory
- Peer-to-Peer Discussion
- Identifying the key items of a SCD Program for Women/Young Women

Planned Practice Changes Noted by Attendees:

- Providing more educational resources (for patients)
- Discuss hormonal therapy that may be considered to reduce menstrual cycle pain that could provoke VOC pain
- Reaching out to other expertise/disciplines
- I think making sure that we are as open and honest as we can be, having the conversations more often can help overcome barriers, and also ensuring that we have additional educational materials on the topics of concern
- Explore new and exciting models
- Presenting the literature about the gaps in current care and engaging them in strategy discussion to address those gaps at our institution
- As our team grows, awareness and getting them involved in FWGBD's efforts would be the first step

Thank you

LEARNING ACTION NETWORKS

WGBD AND WGSCD LAN WORKSHOPS

In 2016, FWGBD launched its Learning Action Network (LAN) initiative to bring together healthcare professionals to harness the power of collaboration, spread practical implementation of best practices, and connect participants across disciplines to improve quality of care for women and girls with blood disorders.

SEPTEMBER 18, 2020
WGBD LAN Virtual Workshop VI
 88 participants representing
 35 institutions from 24 states

Educational Topics Covered:

- Keynote Presentation: Working in the New Normal: Telehealth, Your Clinic, Your Patients and You
- Introduction to the Girl Squad Community Outreach Program, Children's Hospital of Michigan
- WGBD LAN Collaborative Research Projects: Current & Future
- Subcommittee work and Reports
- Introduction to the Children's Healthcare of Atlanta/Emory Adolescent and Young Adult's Clinic
- Peer-to-Peer Panel Discussion: Career, Communication, Collaboration

Desired Clinical Practice Changes that participants said they will make as a result of this activity:

- Being more mindful of telemedicine setting; Setting ground rules/expectations for the interaction
- Improve telehealth visits; work with mentors to achieve goals
- Communicating with girls especially before menarche what is normal vs. abnormal bleeding; Try to be more present during telemedicine calls, zoom meetings, etc.
- Use more of the techniques shared by Dr. Norris with respect to communication with patients
- Will work on guidelines for iron deficiency screening - will include nutrition consults in clinic
- I will be more knowledgeable about WGBD issues, teaching materials

Thank you

RESEARCH AWARDS



2020 Special Award Focus Area: Bleeding Disorders Affecting Women and Girls (\$35,000) -
The following award was made possible through a medical education grant from Shire.

Recipient:
Chelsea Kebodeaux, MD, PGY 6
Pediatric and Adolescent Gynecology Fellow
Baylor College of Medicine

Mentor:
Dr. Oluyemisi Adeyemi-Fowode

Project Title:
Alternate-day versus daily oral iron therapy in adolescents with iron deficiency anemia and heavy menstrual bleeding: a randomized clinical trial

Project Description:
Dr. Kebodeaux's study aims to optimize the treatment of iron deficiency anemia due to heavy menstrual bleeding. The results of her project will provide valuable pilot data that can be expanded upon to improve the treatment of iron deficiency anemia in adolescent females with heavy menstrual bleeding and bleeding disorders which in turn lead to improved quality of life for patients.

Since 2016, FWGBD has awarded \$320,000* in research awards.

(*85,000 of this to be awarded in 2021)

The objectives of the **Promoting XXcellence in Women's Health: Optimal Management of Women and Girls with Blood Disorders** awards are to:

1. Foster and sustain interest/knowledge of the next-generation of healthcare providers, i.e., physician-researchers working in blood or bleeding disorders affecting women/girls.
2. Foster collaboration between two core disciplines for WGBD - the Hematologist and the Women's Reproductive Health Specialist.
3. Support an opportunity for junior faculty or fellows to conduct research in these important areas.

12* AWARDS
granted
since 2016

(*3 to be awarded
still in early 2021)

\$320,000*
awarded
since 2016

(*85,000 of this to be
awarded in 2021)

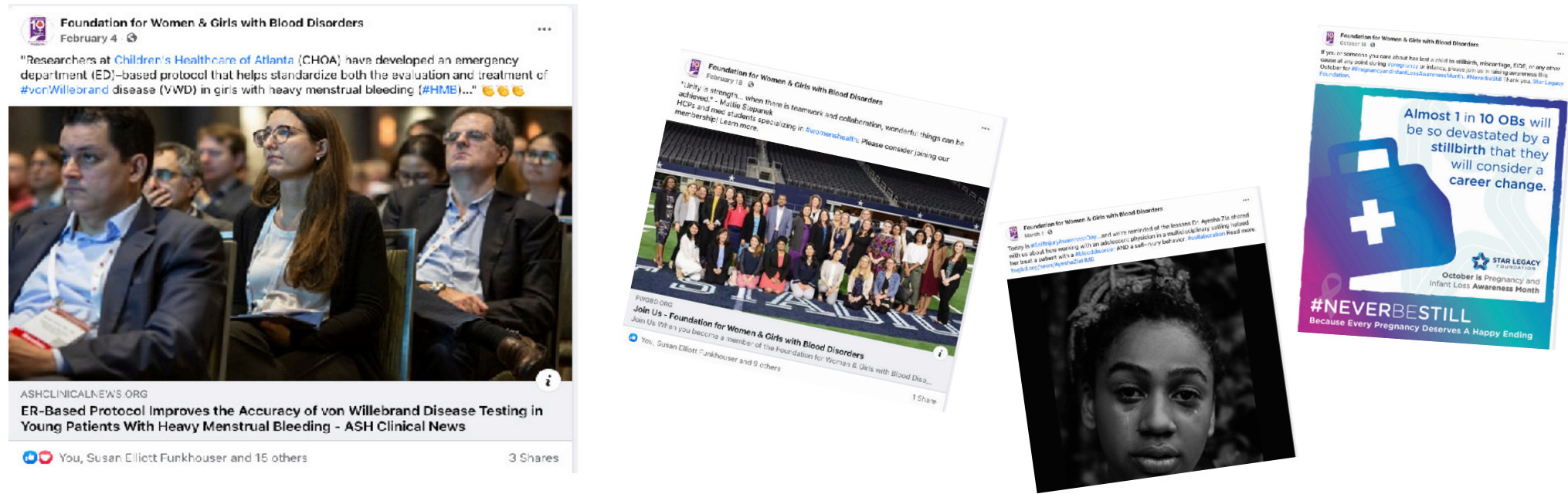
4 Volunteers
reviewed the
research award
applications

"As a surgeon in training with a particular interest in the basic sciences around trauma induced coagulopathy, I had a very circuitous route to becoming part of the Foundation family in that I became interested in sex hormones and how they affect coagulation. Those interests ultimately led me to meet Dr. James, Dr. Funkhouser and ultimately being welcomed into the Foundation Family, which is an extremely diverse group that I feel honored to be part of that family."

Dr. Julia Coleman
2018 RFA Recipient

Facebook

The FWGBD Facebook community is comprised of 1,111 individuals. Sixty-one (61) individuals joined us in 2020, generating a 6% growth rate. Our top posts by reach and engagement in the order they were published are...



Twitter

FWGBD uses Twitter as a two-way flow of communication for sharing and gathering timely updates from the blood disorders health sphere. Through this medium we are able to share critical snapshots of our work, show cause-related support, highlight our impact on the ground, and weigh in on women's health-related news from around the world.

The FWGBD Twitter community is comprised of 541 followers. Of these individuals, 42 were new in 2020, showing a 12% increase over 2019.

YouTube

FWGBD has a total of 275 subscribers, which is a 141% increase since 2019.

- 24.6k views (6.2k in 2019) - up 297%
- 41.4k watch hours (436.2 in 2019, 247.2 in 2018) - up 221%

Ask the Experts: Tranexamic Acid Use for Heavy Menstrual Bleeding = 8.2k views (8,230 views) (Top Video)
<https://youtu.be/ZWvO7nDHLzM>



Thank you

OUR REACH

The FWGBD Community

FWGBD is continuing to build a community of people who learn about the unique needs of women and girls with blood disorders through our programs, our Website, and our social media channels. These individuals are consciously opting to be a part of our mission. They are signing up to receive regular information, attend events, donate resources, or engage in other ways with and on behalf of FWGBD. We want to continue to build and energize these individuals with regular contact and interaction.

Web Traffic – fwgbd.org

In 2020, our Website had 14,824 unique users at fwgbd.org, who visited us a total of 19,630 times. Compared with 11,791 / 15,629 last year, we've grown our Website reach by 24% and our visits by 24%. Our users reside in 146 countries across the globe.

Aside from our homepage, these pages had high traffic in 2020:

- <http://www.fwgbd.org/conference>
- <http://www.fwgbd.org/conference/fwgbd-2020-agenda-at-a-glance>
- <http://www.fwgbd.org/membership>
- <http://www.fwgbd.org/resources/ask-the-experts>
- <http://www.fwgbd.org/education/archived-webinars>
- <http://www.fwgbd.org/about>

Newsletter

In 2020, our number of newsletter subscribers grew by 10%, with an average **open rate of 20% across all campaigns.***

*From Constant Contact analytics.

LinkedIn

In 2020, we now have 84 followers compared to 48 in 2019, showing a 75% increase.

Thank you

OUR 2020 PARTNERS

The Hemophilia Center of Western Pennsylvania (HCWP)

In 2020, the HTC partnered with us once again by granting us a financial matching grant of \$135,000. They continue to be one of our biggest supporters.

Hemostasis Thrombosis Research Society (HTRS)

In 2017 and 2019, FWGBD held an educational session focusing on uterine hemostasis preceding the HTRS/NASTH Scientific Symposium. They are a supportive and valued partner. In 2020, FWGBD and HTRS created a joint FWGBD/HTRS membership between the two organizations.

Thrombosis and Hemostasis Summit of North America (THSNA)

Since the idea to develop and implement a Summit on Thrombosis and Hemostasis was hatched in 2010, FWGBD has been a partner organization in planning this biennial Summit. FWGBD joined as a member of the TH Societies of NA-with FWGBD board member Kenneth Mann, PhD, representing FWGBD on their Board. FWGBD assisted in the development of the program for THSNA/Summit 2012, 2014, 2016 and 2018, and participated virtually in the recent 2020 Summit.

Foundation, Industry, and Government Support

With your generosity, FWGBD continued to provide education of excellence and support the next generation of healthcare providers.

Hemophilia of Georgia
Hemophilia Alliance Foundation
Milwaukee Jewish Foundation
PDSA

Bayer
CSL Behring
Dova Pharmaceuticals
Grifols
Octapharma
Medexus
Momenta Pharmaceuticals
Novartis
Takeda (formally Shire)
Pfizer

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Barbara A. Konkle, MD
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Database and Membership Services
Manager
Rachel Moehl, MA
Manager, Digital Communications/
Social Media

Thank you

Our sincere thanks to our Lifetime Members—thank you for your dedication to the field and to FWGBD. We appreciate your commitment to the health and sustainability of the organization. As a Lifetime Member, you ensure that FWGBD will always be able to provide quality programming to enhance knowledge and increase awareness about the unique needs of women and girls with blood disorders.

Our Lifetime Members are:

Janice Bacon, MD, Obstetrics/Gynecology
University of South Carolina
FWGBD Board Member

Richard Burwick, MD, MPH, Obstetrics/Gynecology
Cedars-Sinai Medical Center

Andra H. James, MD, MPH, Obstetrics/Gynecology
Duke University
FWGBD Co-Founder and Founding President of FWGBD's Board of Directors

Barbara A. Konkle, MD, Hematology
Washington Center for Bleeding Disorders
Hemostasis, Platelet Immunology, and Genomics Laboratory
University of Washington
FWGBD Co-Founder and member of FWGBD's Board of Directors

Roshni Kulkarni, MD, Hematology
Center for Bleeding and Clotting Disorders
Michigan State University
FWGBD Co-Founder and member of FWGBD's Board of Directors

Margo Rollins, MD, Hematology/Oncology, Transfusion Medicine
Children's Healthcare of Atlanta / Emory University School of Medicine
WGSCD LAN Member

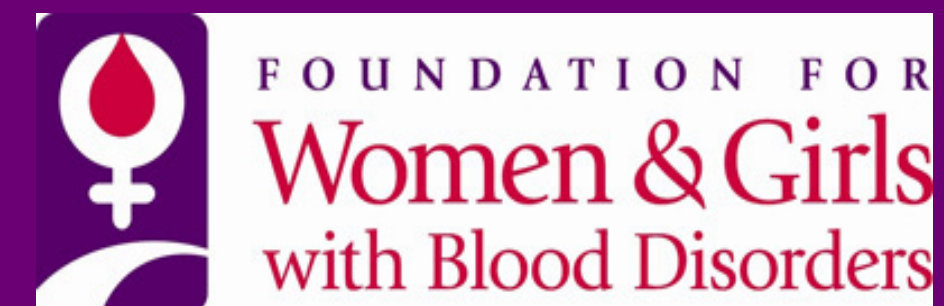
Ravi Sarode, MD, Pathology/Clinical Laboratory Services
University of Texas Southwestern Medical Center
FWGBD Board Member

Medical Advisory Committee (MAC)

Gow Arepally, MD
Shannon Bates, MDCM, MSc, FRCP(C)
Maureen Baldwin, MD, MPH (joined in 2020)
Leo Brancazio, MD
Julia E. Brittain, PhD
James Bussel, MD
Meera Chitlur, MD
Alice Cohen, MD, FACP
Mary Cushman, MD, MSc
Jennifer Dietrich, MD, MSc, FACOG
Terry Gernsheimer, MD
Sweta Gupta, MD
Kathryn Hassell, MD
Kristina Haley, DO, MCR
Paula James, MD, FRCPC
Peter Kouides, MD
Evelyn Lockhart, MD
Alice Ma, MD
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Lakshmi Srivaths, MD
Kim Smith-Whitley, MD
Alexis Thompson, MD, MPH
Adrianna Vlachos, MD
David Ware Branch, MD, PhD
Arthur J. Vaught, MD

**THANK YOU
FOR SUPPORTING
FWGBD'S MISSION**

**TO ENSURE THAT
ALL WOMEN AND GIRLS WITH
BLOOD DISORDERS ARE
CORRECTLY DIAGNOSED AND
OPTIMALLY MANAGED
AT EVERY LIFE STAGE.**



PO BOX 1358
MONTCLAIR, NJ 07042

FWGBD.ORG