

# CHAT

## The Children’s Hospital-Acquired Thrombosis Registry

Brian Branchford | Julie Jaffray | Arash Mahajerin

### 2018 ASH Happenings

#### CHAT Oral Presentation

December 1, 2018 at 12:45 PM  
SD Convention, Room29C

#### PI Meeting – Imagine Room

December 2, 2018 at 08:30 AM



### Introduction to CHAT

The Children’s Hospital-Acquired Thrombosis (CHAT) study created the first large scale, multi-institutional registry including pertinent medical data from children with confirmed HA-VTE and frequency matched controls. Data from this registry will define the risk factors for HA-VTE in pediatric patients and to create (Phase I) and validate (Phase II) a risk assessment model and stratified scoring system.

### Phase I Update – Analyses Including Model Expected January 2019!

We are excited to report our 8 centers (3 primary and 5 collaborating centers) entered over **1000 HA-VTE and 900 control subjects in our registry**, which is phenomenal for a pediatric study! We continue to enter HA-VTE cases into the CHAT Registry. We are currently creating the model with our CHLA statistical team.

We encourage Phase I Collaborators to submit abstracts to upcoming meetings. Send proposals to the CHAT Publication Committee. Please take advantage of your hard work!

**2019 ABSTRACT DEADLINES:**  
**HTRS is 1/7/2019 ★ Isth is 2/4/2019**

### Phase I ★

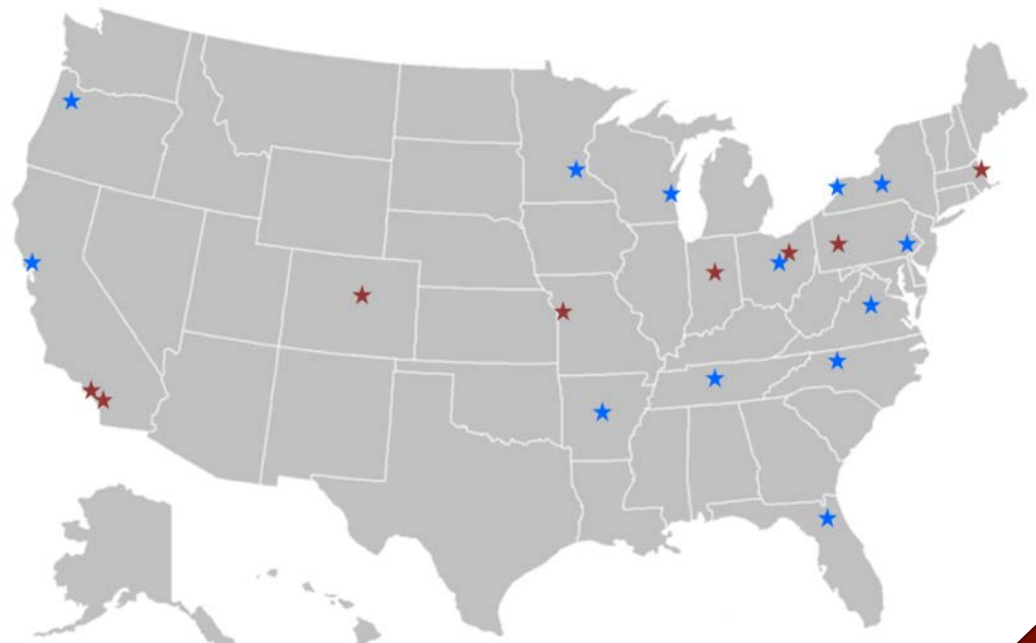
- Children’s Hospital Colorado
- Children’s Hospital Los Angeles
- CHOC Children’s
- Akron Children’s Hospital
- Boston Children’s Cancer & Blood Disorders Center
- Children’s Hospital of Pittsburg of UPMC
- Children’s Mercy Hospital
- Indiana Hemophilia & Thrombosis Center

### Phase II Update – New Sites Onboarding Now!

Phase II sites may onboard now with Confidentiality Disclosure and Data Use Agreements. When the Phase II protocol is finalized in early 2019, they will be ready to rock ‘n roll!

### Phase II ★

- Arkansas Children’s
- Blood Center of Wisconsin
- Children’s Hospital of Philadelphia
- Children’s Minnesota
- Nationwide Children’s Hospital
- Oregon Health & Science University Hospital
- Oishei Children’s Hospital Buffalo
- UCSF Benioff Children’s Hospital
- University of Florida College of Medicine
- University of Virginia
- Wake Forest Baptist Hospital
- Weill Cornell Medicine
- Vanderbilt University Medical Center



CONFIDENTIAL INFORMATION

**Frequently Asked Question: When?**

**When will the Phase II protocol be released?**

We plan to release the final IRB approved protocol in early 2019.

**When will we start enrolling subjects in Phase II?**

As soon as your site is IRB approved for Phase II, enrollment will begin, probably in the Spring 2019.

**When will there be funding for CHAT?**

CHAT received funding for 3 years of collaboration with the Johns Hopkins All Children’s Data Coordinating Center from the Elerding Family Foundation. This will provide data coordination and additional biostatistical support for CHAT.

There is not yet funding for participating institutions. It has been a labor of love, along with ample opportunity for publishing the data out of the registry to help the careers of early investigators. Once we have the data from Phase II, validating our risk prediction tool, we will apply for a larger grant that should help fund the work.

**When can we publish data from the CHAT Registry?**

Right now! Contact the CHAT PIs or Lead Support team for more information.

**Anything else exciting?**

We are applying for funding to look at biomarkers at a few pilot hospitals and possibly start a biorepository at All Children’s.

**2018 Publications**

A Mahajerin, M Formica, J Hay, B Branchford, G Young, E Krava, and J Jaffray. Cost Analyses of Pediatric Thrombophilia Testing: A report from the Children’s Hospital-Acquired Thrombosis (CHAT) Registry. American Journal of Hematology. 2018 (Thrombosis and Hemostasis Societies of North America Annual Meeting, Poster).

Jaffray, J., Mahajerin, A., Croteau, S., Silvey, M., Krava, E., Stillings, A., Young, G., Branchford, B. Central Venous Catheters, a Major Culprit for Pediatric Venous Thrombosis: A Report from the Children’s Hospital Acquired Thrombosis (CHAT) Project. Pediatric Academic Societies (PAS) 2018 Meeting,

Jaffray, J., Mahajerin, A., Croteau, S., Silvey, M., Krava, E., Stillings, A., Young, G., Branchford, B. Central Venous Catheters, a Major Culprit for Pediatric Venous Thrombosis: A Report from the Children’s Hospital Acquired Thrombosis (CHAT) Project. The Saban Research Institute’s 23rd Annual Poster Session. 2018.

Branchford B, Jaffray J, Croteau SE, Silvey M, Bakeer N, Cooper J, Fargo J, Ji L, Sposto R, Malvar J, Krava E, Stillings A, Goldenberg N, Young G, Mahajerin A. Risk Factors for Hospital-Acquired Venous Thromboembolism in Children: Findings from the Children’s Hospital-Acquired Thrombosis (CHAT) Registry. 2018 American Society of Hematology Annual Meeting - San Diego, CA. [Abstract #142].

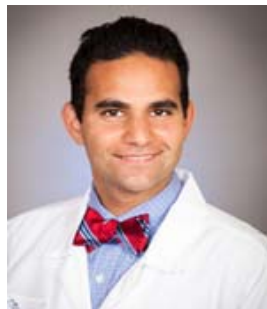
**CHAT PIs and Lead Support**



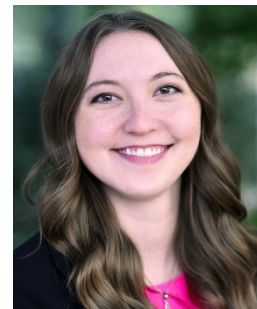
**Brian Branchford, MD**  
Assistant Professor,  
Pediatrics-Hem/Onc and  
Bone Marrow  
Transplantation, CHCO



**Julie Jaffray, MD**  
Assistant Professor of  
Clinical Pediatrics—  
Hematology, Oncology  
and Blood and Marrow  
Transplantation, CHLA



**Arash Mahajerin, MD,  
MSCR**  
Assistant Clinical  
Professor - UCI CHOC  
Children’s Specialists -  
Hematology



**Emily Krava, MPH,  
CPH**  
Clinical Research  
Coordinator II  
Children’s Center for  
Cancer and Blood  
Diseases, CHLA



**Amy Stillings, BS,  
CCRP**  
Clinical Research  
Coordinator III,  
Children’s Center for  
Cancer and Blood  
Diseases, CHLA