Brian R. Branchford, M.D.

**Current Position**

Assistant Professor: Pediatric Hematology/Oncology- Children’s Hospital Colorado. July 2015- Present

**Education**

Undergraduate Study: Lawrence University- Appleton, WI

Bachelor of Arts - Biology. 1997- 2001

Medical School: University of Wisconsin School of Medicine and Public Health- Madison, WI

Doctor of Medicine. 2001 –2005

Postgraduate Training

Pediatrics Resident: Children’s Hospital of Wisconsin- Milwaukee, WI. 2005- 2008

Chief Resident: Children’s Hospital of Wisconsin- Milwaukee, WI. 2008- 2009 Hematology/Oncology/BMT Fellow- Children’s Hospital Colorado, Aurora, CO. 2009- 2012

 Instructor/Fellow: Pediatric Hematology- Children’s Hospital Colorado, Aurora, CO. 2012- 2013

**Academic Appointments**

2013-2015 Clinical Instructor: Department of Pediatrics, Division of Hematology/Oncology, University of Colorado- Anschutz Medical Campus, and Children’s Hospital Colorado

 Department Head: Stephen Daniels, MD

 Division Chief: Stephen Hunger, MD

 Full time, non-tenured

2015-Present Assistant Professor: Department of Pediatrics, Division of Hematology/Oncology, University of Colorado- Anschutz Medical Campus, and Children’s Hospital Colorado

 Department Head: Stephen Daniels, MD

 Division Chief: Lia Gore, MD

 Full time, non-tenured

**Honors/Awards**

ASH- Selected for yearlong **Translational Research Training in Hematology** Course, 2010-11

Hemophilia/ Thrombosis Research Society annual meeting: **Young Investigator Award,** 2011

International Society of Thrombosis & Hemostasis annual meeting: **Young Investigator Award**, 2011

Children’s Hospital Colorado Spring Poster Session: **Best Poster Award**, 2011

National Institutes of Health-**Loan Repayment Program**: Awarded July, 2011

American Society of Hematology annual meeting: **Abstract Achievement Award**, 2011

Gordon Research Seminar (Hemostasis): **Best Oral Presentation**, 2012

American Society of Hematology annual meeting: **Abstract Achievement Award**, 2012

Hemophilia/ Thrombosis Research Society annual meeting: **Junior Investigator Award**, 2013

Hemophilia/ Thrombosis Research Society annual meeting: **Blue Ribbon Poster of Distinction,** 2013

National Institutes of Health-**Loan Repayment Program** – **Competitive Renewal,** 2013

Children’s Hospital Colorado- **Pillar Award for Outstanding Performance**, 2013

National Institutes of Health- **Loan Repayment Program- Competitive Renewal**, 2014

American Society of Hematology annual meeting: **Abstract Achievement Award**, 2015

**Professional Society Memberships**

2012-Present: Hemostasis and Thrombosis Research Society

2012-Present: American Society of Hematology

2012-Present: International Society of Thrombosis and Hemostasis

**Institutional Committee and Service Responsibilities**

2012-Present: CHCO Co-Leader for multidisciplinary working group: Prevention of Hospital-Associated VTE

**Licensure and Board Certifications**

State of Colorado Medical License: May 14, 2009. Renewed April 2015.

American Board of Pediatrics.

 General Pediatrics- Certified 2008

 Pediatric Hematology/Oncology- Certified 2015

**General Academic Responsibilities**

Manuscript Peer-Review

2014-Present: Review Editor – Frontiers in Hematology (Nature Publishing Group)

2012*-*Present*: Ad Hoc* Reviewer: Blood (1 article), Journal of Thrombosis and Hemostasis (3), J Pediatrics (1), Cochrane Childhood Cancer Group (1), Clinical Case Reports (1), Journal of Adolescent and Young Adult Oncology (1), Journal of Pediatric Hematology/Oncology (1), Clinical Case Reports (1).

Conference Responsibilities

2012-Present: Children’s Hospital Colorado Annual Hematology/Oncology Research Conference (Aspen, CO)

Presenter and Discussion Leader

2013 International Society of Thrombosis and Hemostasis (Amsterdam, the Netherlands)

 E-Poster Session- Participant and Session Moderator.

2015: Pediatric Academic Society annual meeting (San Diego, CA): Pediatric VTE Prevention session

 Moderator and speaker

Grant Review

2014-Present: HTRS Mentored Research Award grant application reviewer

2015-Present: HTRS DREAM Award grant application reviewer

Boards

2015- Nominated for HTRS Board of Directors

Other National Group Participation

2012 NIH-NHLBI Working Group: “Rethinking New Technologies to Facilitate Pediatric and Neonatal

 Clinical Trials in Hemostasis, Thrombosis, and Transfusion Medicine”

2012 NIH-NHLBI “Think Tank on Epidemiology and Translational Studies in Transfusion Medicine,

 Hemostasis and Thrombosis in Neonatal and Pediatric Populations”

2013-Present National Co-Leader: Children’s Hospital Solution for Patient Safety (CHSPS) Committee for

 Prevention of Hospital-Acquired Conditions: Hospital-Associated VTE Section

**Teaching record**

2010-Present: Small Group Leader- Blood & Lymph Pathology: University of Colorado School of Medicine

2011-2013: Organized bi-weekly Hematology Consult Conference for fellows and attendings

2011- 2014: Organized monthly Coagulation Conference for fellows and attendings

2012-Present: Supervision and bedside teaching of residents/fellows on inpatient hematology service (6 wks/yr)

2012-Present: Supervision of residents/fellows/adv. practice providers at Hemophilia & Thrombosis Center (1d/wk)

**Mentorship**

Laboratory

 Luke Law (MS4): 2011-2014. *In vitro* platelet activation and *in vivo* thrombosis models

 Gilbert Acevedo (MS3): Summer 2013. *In vitro* platelet activation and *in vivo* thrombosis models

Clinical

 2013-Present: Beth Warren (Pediatric Heme/onc junior faculty): Pediatric VTE risk factors and prevention

 2014-Present: Natalie Smith (Medical school applicant): Pediatric VTE risk factors and prevention

 2015-Present: Kelsey Fowlkes (MS2): Pediatric VTE risk factors and prevention

Mentored Scholarly Activity Program mentor

2015-Present: Michelle Loi (3rd-year peds heme/onc fellow): Altitude effects on pulmonary embolism

 SOC Committee Member

2015-Present: Jessica Knight-Perry (2nd-year peds heme/onc fellow): VTE in cystic fibrosis patients

SOC committee Member

**Additional Training Courses**

2010: University of Colorado: Applications of Molecular and Cell Biology Techniques for the Clinical Investigator

2013-14: Colorado Clinical and Translational Sciences Institute (CCTSI) - Colorado Mentoring Training (CO-Mentor) Program – Formal training to build practical skills for successful mentoring

2013-14: University of Colorado Denver/Anschutz Medical Campus – Center for Bioethics and Humanities: Responsible Conduct of Research Training

**Grant Support**

Current

1. Clinical and Operational Effectiveness and Patient Safety Small Grant: 7/1/14-6/30/16
2. CSL Behring/Prof. Heimburger Hemostasis Research Award: 7/1/13-ongoing

 Previous

1. National Hemophilia Foundation/Baxter Clinical Research Fellowship: 7/1/10-6/30/12
2. American Society of Hematology Scholar Award: 7/1/13-6/30/15
3. National Institutes of Health K12 Child Health Research Award: 7/1/13-6/30/15
4. Hemophilia & Thrombosis Research Society Mentored Research Award: 7/1/13 – 12/30/15

**Selected Publications**

Peer-Reviewed Publications

1. Flood V, Gill J, Morateck P, Christopherson P, Friedman K, Haberichter S, **Branchford BR,** Hoffman, R, Abshire T, DiPaola J, Hoots K, Leissinger C, Lusher J, Ragni M, Shapiro A, Montgomery R. VWF exon 28 polymorphisms associated with decreased VWF:RCo/VWF:Ag ratios**. *Blood*. 2010: 116(2): 280-286. PMID: 20231421**

2. Goldenberg N, **Branchford B,** Wang M, Durham J, Ray C, Manco-Johnson M. Percutaneous Mechanical and Pharmacomechanical Thrombolysis for Occlusive Deep Venous Thrombosis of the Proximal Limb in Adolescents: Findings from an Institution-Based Prospective Inception Cohort Study of Pediatric Venous Thromboembolism. *J Vasc Interv Radiol* 2011; 22:121–132. PMID: 21216157

3. Cooper L, Moore C, **Branchford B,** Greffe B, Capocelli K, Kuder A, Mehta I, Mourani P. Successful pulmonary artery embolectomy in a patient with a saddle Wilms tumor embolus. *Pediatr Blood & Cancer.* 2012; 58(5):806-9. PMID: 21681933

4. **Branchford BR**, Mourani P, Bajaj L, Manco-Johnson M, Wang M, Goldenberg N. Risk Factors for the Development of In-Hospital Venous Thromboembolism in Children: A Case-Control Study Employing Diagnostic Validation. *Haematologica.* 2012; 97(4):509-15. PMID: 22104422

5. **Branchford BR,** Gibson E, Manco-Johnson M, Goldenberg N. Sensitivity of discharge diagnosis ICD-9 codes for pediatric venous thromboembolism is greater than specificity, but still suboptimal for clinical research. *Thromb Res.* 2012; 129(5):662-3. PMID: 22104422

6. Liang X, **Branchford B,** Greffe B, McGavran L, Carstens B, Meltesen L, Albano E, Quinones R, Cook B, Graham DK. Alk-Positive Extranodal Anaplastic Large Cell Lymphoma with Concurrent MYC Rearrangement in a Pediatric Patient. *J Pediatr Hematol Oncol.* 2013; 35(5):e209-13, PMID: 23619105

7. Flood VH, Friedman KD, Gill JC, Haberichter SL, Christopherson PA, **Branchford BR**, Hoffman RG, Abshire TC, Dunn AL, Di Paola JA, Hoots WK, Brown DL, Leissinger C, Lusher JM, Ragni MV, Shapiro AD, Montgomery RR. No increase in bleeding identified in type 1 VWD subjects with D1472H Sequence Variation. *Blood.* 2013; 121(18)3742-4. PMID: 23520336

8. Zhang W, McIver A, Stashko MA, DeRyckere D, **Branchford BR**, Hunter D, Kireev D, Miley MJ, Norris-Drouin J, Stewart WM, Lee M, Sather S, Zhou Y, Di Paola JA, Machius M, Janzen WP, Earp HS, Graham DK, Frye SV, Wang X. Discovery of Mer-specific tyrosine kinase inhibitors for the treatment and prevention of thrombosis. *J Med Chem.* 2013; 56(23): 9693-700. PMID: 23520336

9. **Branchford BR**, Ruegg K, Vilalobos-Menuey, Jacobson L, Di Paola J, Manco-Johnson M. FVIII/VWF ratio is not a reliable predictor of VWD in children. *Pediatr Blood Cancer.* 2014;61(5): 936-9 PMID: 24281894

10. Atchison CM, Arlikar S, Amankwah E, Ayala I, Barrett L, **Branchford BR**, Streiff M, Takemoto C, Goldenberg NA. Development of a New Risk Score for Hospital-Associated Venous Thromboembolism in Non-Critically-Ill Children: Findings from a Large Single-Institutional Case-Control Study. *J. Pediatr.* 2014; 165(4): 793-8. PMID: 25064163

11. Amankwah E, Atchison CM, Arlikar S, Ayala I, Barrett L, **Branchford BR**, Streiff M, Takemoto C, Goldenberg NA. Risk Factors for Hospital-Associated Venous Thromboembolism in the Neonatal Intensive Care Unit.*Thrombosis Research.* 2014; 134(2):305-9. PMID: 24953982

12. Arlikar SJ, Atchison CM, Amankwah EK, Ayala IA, Barrett LA, **Branchford BR**, Streiff M, Takemoto CM, Goldenberg NA. Development of a new risk score for hospital-associated venous thromboembolism in critically-ill children not undergoing cardiothoracic surgery. *Thrombosis Research*. 2015; 136(4): 717-22. PMID: 25979250

13. Mahajerin A, **Branchford BR,**  Amankwah EK, Raffini L, Chalmers E, van Ommen CH, Goldenberg NA. Hospital-associated venous thromboembolism in pediatrics: a systematic review and meta-analysis of risk factors and risk assessment models. *Haematologica*. 2015; 100(8): 1045-50. PMID: 26001789

14. **Branchford B.** Clinical and financial impact of HACs: a commentary on clinical and financial costs of hospital-acquired conditions. *Transl Pediatr.* 2015; 4(4):331-3. PMID: 26835397

Invited Reviews

1. **Branchford BR,** Di Paola J. “Making a diagnosis of von Willebrand Disease.” *American Society of Hematology Education Program Book*, 2012; 2012:161-7. PMID: 23233576

2. **Branchford BR,** Monahan PE**,** Di Paola J. “New developments in treatment of pediatric hemophilia and bleeding disorders”. *Curr Opin Pediatr.* 2013; 25(1):23-30. PMID: 23274430

3**. Branchford BR,** Ng CJ, Neeves KB, Di Paola J. Microfluidic technology as an emerging clinical tool to evaluate thrombosis and hemostasis. *Thrombosis Research*. 2015; 136(1): 13-9. PMID: 26014643

Book Chapters

1. **Branchford BR**, Goldenberg N. “Pediatric Venous Thromboembolism.” In: Elzouki (ed), Textbook of Clinical Pediatrics, 2nd ed. Lippincott, Williams, and Wilkins; Philadelphia, 2011.

2. **Branchford BR,** Raffini L. “Prophylaxis of Pediatric Thrombosis.” In: Manco-Johnson and Goldenberg (ed), Pediatric Thrombotic Disorders, 1st ed. Cambridge University Press; New York, 2014.

3. **Branchford BR,** DiPaola J. “Analysis of the Bleeding Child.” In: Orkin, Nathan, Ginsburg, Look, Fisher, and Lux (ed), Nathan and Oski’s Hematology of Infancy and Childhood, 8th ed. Saunders Elsevier; Philadelphia, 2014.

4. Bernard T, Poisson S, **Branchford BR,** Nowak-Gottl U. “Coagulation Disorders and Cerebrovascular Disease in Children.” In: Swaiman, Ashwal, Ferriero, Schor (ed) Swaiman’s Pediatric Neurology: Principles and Practice, 6th ed. Saunders Elsevier; Philadelphia, 2016

Oral Presentations

1. Flood V, Kautz B, Miller C, **Branchford B**, Gill J, Haberichter H, Morateck P, Christopherson P, Perry C, Friedman K, Bellissimo D, Abshire T, DiPaola J, Hoots W, Lessinger C, Lusher J, Ragni M, Shapiro A, Lillicrap D, Goodeve A, Peake I, Montgomery R. “Common VWF Haplotypes in normal African-Americans and Caucasians recruited into the ZPMCB-VWD and their impact on VWF laboratory testing.” *Blood*. 2007; 110(11) [Abstract 714].

 2007 American Society of Hematology Annual Meeting: Atlanta, GA

2. **Branchford B,** Sather S, Brodsky G, White-Adams T, DeRyckere D, Neeves K, Graham D, DiPaola J. “A Novel Splice Variant of the Mer receptor tyrosine kinase functions as an inhibitor of the Gas6/TAM signaling pathway and decreases platelet activation responses.” *J Thromb Haemost.* 2011: 9(s2) [Abstract 1530].

2011 International Society of Thrombosis and Hemostasisannual meeting: Kyoto, Japan.

3. **Branchford B,** Sather S, Brodsky G, White-Adams T, DeRyckere D, Neeves K, Graham D, DiPaola J. “iMer Blocks Phosphorylation of the αIIbβ3 Integrin, Decreasing Platelet Activation Responses and Protecting Mice From Arterial Thrombosis.” *Blood.* 2011; 118 (11) [Abstract 189].

 2011 American Society of Hematologyannual meeting: San Diego, CA

4. **Branchford B,** Law L, Sather S, Brodsky G, White-Adams T, DeRyckere D, Neeves K, Graham D, DiPaola J.“A novel Gas6/TAM signaling pathway inhibitor decreases platelet activation and arterial thrombosis.”

 2012 Gordon Conference-Hemostasis: Waterville Valley, NH

5. **Branchford BR,** Ramos C, Moore E, Jones W, Silliman C, Banerjee A, Di Paola J. “Human Apolipoprotein A-1 decreases platelet activation responses and protects mice from arterial thrombosis.” *Haemophilia.* 2013; 19(s5) [Abstract]

 2013 Hemostasis and Thrombosis Research Society annual meeting: Charlotte, NC

6. Jaffray J, **Branchford BR**, Mahajerin A, Smith N, Goldenberg N, Young G. “Children’s Hospital-Acquired Thrombosis Database (CHAT): A Multi-institutional REDCap-Based Database for Prospective Identification of Independent Risk Factors.”

 2015 Hemostasis and Thrombosis Research Society annual meeting: New Orleans, LA

7. **Branchford BR**, Jaffray J, Mahajerin A, Goldenberg N, Young G. “Children’s Hospital-Acquired Thrombosis Database (CHAT): A Multi-institutional Database for Prospective Identification of Independent Risk Factors.”

 2015 International Society of Thrombosis and Hemostasis annual meeting: Toronto, ON, CA

Poster Presentations

1. Montgomery R, Morateck P, Christopherson P, Kautza B, Miller C, **Branchford B**, Flood V, Haberichter S, Bellissimo D, Friedman K, Gill J. “Functional Assay of VWF measured by its interaction with platelet GPIb without the use of Ristocetin”. *Blood*. 2007; 110(11) [Abstract 3158]

 2007 American Society of Hematology Annual Meeting: Atlanta, GA

2. **Branchford B,** Flood V, Gill J, Friedman K, Lee A, Morateck P, Montgomery. “Racial Disparity in the Diagnosis of VWD with Particular Reference to the Diagnosis of Type 2M VWD in African Americans”

 2007 Pediatric Academic Society annual meeting: Toronto, ON, Canada.

3. **Branchford B,** Sather S, Brodsky G, White-Adams T, DeRyckere D, Neeves K, Graham D, DiPaola J. “A Novel Splice Variant of the Mer receptor tyrosine kinase functions as an inhibitor of the Gas6/TAM signaling pathway and decreases platelet activation responses.” *Haemophilia*. 2011:17, 564-569 [Abstract]

 2011 Hemophilia and Thrombosis Research Societyannual meeting: Chicago, IL

4. **Branchford B,** Mourani P, Bajaj L, Wang M, Manco-Johnson M, Goldenberg N. “Risk Factors for the Development of In-Hospital Venous Thromboembolism in Children: A Case-Control Study Employing Diagnostic Validation.” *J Thromb Haemost.* 2011; 9(s2) [Abstract 1510] and *Haemophilia*. 2011:17, 564-569 [Abstract]

2011 International Society of Thrombosis/Hemostasis annual meeting: Kyoto, Japan.

2011 Hemophilia and Thrombosis Research Society annual meeting: Chicago, IL

5. **Branchford B,** Villalobos-Menuey E, Jacobson L, Ruegg K, Goldenberg N, Hathaway W, Manco-Johnson M. “Evaluation of FVIII:C/VWF:Ag Ratios in Children and Adults, with and without VWD”. *Blood*. 2011; 118(11) [Abstract 2291].

 2011 American Society of Hematology annual meeting: San Diego, CA

6. Vu C, **Branchford B,** Wang M, Fenton L, Ray C. “Paget-Schroetter Syndrome caused by epithelioid hemangioma: a case report.”

 2012 Cardiovascular/Interventional Radiological Society of Europe: Lisbon, Portugal

7. **Branchford B,** Law L, Sather S, Brodsky G, White-Adams T, DeRyckere D, Neeves K, Graham D, Di Paola J.“A novel Gas6/TAM signaling pathway inhibitor decreases platelet activation and arterial thrombosis.”

 2012 Gordon Conference-Hemostasis: Waterville Valley, NH

8. **Branchford B,** Law L, Sather S, Brodsky G, Earp HS, Wang X, Frye S, Graham D, Di Paola J. “A small molecule inhibitor of the Gas6/TAM inhibits platelet activation and thrombosis with equal efficacy to, but greater potency than, iMer, the novel MerTK splice variant.” *Blood.* 2012; 120(11) [Abstract 3303].

 2012 American Society of Hematology annual meeting: Atlanta, GA

9. Law L, **Branchford B**, Brodsky G, Sumner M, Graham D, Di Paola J. “Comparing the efficacy of Gas6/Mer pathway inhibitors iMer and UNC Mer TKI with and without an ADP inhibitor (P2Y1 and P2Y12) in vitro and in vivo. “ *Journal of Investigative Medicine*. 2013;61(1) [Abstract].

 2012 American Federation for Medical Research - Western Regional Meeting: Carmel, CA

10. **Branchford BR,** Ramos C, Moore E, Jones W, Silliman C, Banerjee A, Di Paola J. “Human Apolipoprotein A-1 decreases platelet activation responses and protects mice from thrombosis.” *Haemophilia.* 2013; 19(s5) [Abstract]

 2013 Hemostasis and Thrombosis Research Society annual meeting: Charlotte, NC

11. Ramos C, Jones W, Moore E, **Branchford BR,** Di Paola J, Silliman C, Banerjee A.Injury-induced increase in Apolipoprotein A-1 decreases platelet activation responses and protects mice from arterial and venous thrombosis. *Shock*. 2013;39(s2) pg. 60

2013 Shock Society annual meeting: San Diego, CA

12. **Branchford BR,** Law L, Sather S, DeRyckere D, Brodsky G, Earp HS, Wang X, Frye S, Graham DK, Di Paola JA. Inhibition of the Gas/Mer Pathway with novel compounds recapitulates the antithrombotic phenotype of Gas6-/- or Mer -/- mice in arterial and venous thrombosis models.

 2013 International Society of Thrombosis/Hemostasis annual meeting: Amsterdam, Netherlands

13. Acevedo G, **Branchford B,**  Law L, Brzezinski C, Sather S, Brodsky G, DeRyckere D, Zhang W, Liu J, Earp HS, Frye S, Graham DK, Di Paola J. Novel Small Molecule Inhibitors Of The Gas6/TAM Signaling Pathway Inhibit Platelet Aggregation *In Vitro* and Protect Mice From Arterial and Venous Thrombosis *In Vivo*

2013 American Society of Hematology annual meeting: New Orleans, LA

14. **Branchford B**, Law L, Acevedo G, Brzezinski C, Sather S, Brodsky G, DeRyckere D, Zhang W, Earp HS, Frye S, Graham DK, Di Paola J. Novel Small Molecule Inhibitors Of The Gas6/TAM Signaling Pathway Mediate Synergistic Inhibition Of Platelet Aggregation In Combination With ADP/P2Y Antagonists

2013 American Society of Hematology annual meeting: New Orleans, LA

15. **Branchford B**, Law L, Acevedo G, Brzezinski C, Sather S, Brodsky G, DeRyckere D, Zhang W, Earp HS, Frye S, Graham DK, Di Paola J. A Novel Small Molecule Inhibitor of the Gas6/TAM Pathway, in Combination with ADP/P2Y Antagonists, Mediate Synergistic Inhibition of Platelet Aggregation and Decreases Arterial & Venous Thrombosis

2014 Thrombosis and Hemostasis Summit of North America: Chicago, IL

16. **Branchford B,** Atchison C, Amankwah E, Arlikar S, Streiff M, Mauriz I, Takemoto C, Goldenberg N. Development of New Risk Models for Hospital-Acquired Venous Thromboembolism in Children: Findings from a Large Single-Institutional Case-Control Study

2014 Thrombosis and Hemostasis Summit of North America: Chicago, IL

17. Arlikar S, Atchison CM, Amankwah EK, Ayala I, Barrett L **Branchford BR**, Strieff M, Takemoto C, Goldenberg NA. Development of a new risk model for hospital-associated venous thromboembolism in the pediatric intensive care unit: Findings from a large single-institutional case control study.

 2014 International Society of Thrombosis and Hemostasis Scientific Subcommittee Mtg: Milwaukee, WI

18. Amankwah EK, Atchison CM, Arlikar S, Ayala I, Barrett L **Branchford BR**, Strieff M, Takemoto C, Goldenberg NA. Risk factors for hospital-associated venous thromboembolism in the neonatal intensive care unit.

 2014 International Society of Thrombosis and Hemostasis Scientific Subcommittee Mtg: Milwaukee, WI

19. Law L, **Branchford BR,** Acevedo G, Brzezinski C, Sather S, Brodsky G, DeRyckere D, Zhang W, Earp HS, Frye S, Graham DK, Di Paola J. A novel Gas6/TAM Pathway small molecule inhibitor, combined with ADP/P2Y antagonists, mediates synergistic inhibition of platelet aggregation and decreases arterial & venous thrombosis

 2014 Gordon Research Conference – Hemostasis: Waterville Valley, NH

20. Warren B, Ranade D, Wathen B, Valdez S, Hilden J, Goldenberg NA, **Branchford BR**. Daily Evaluation of VTE risk factors and prophylaxis safely decreased incidence of VTE in a pediatric ICU.

 2014 American Society of Hematology Annual Meeting: San Francisco, CA

21. Smith N, Fowlkes K, Warren B, Wathen B, Clark B, Hilden J, Hyman D, Manco-Johnson M, **Branchford BR.** Use of institutional clinical care guidelines to determine HA-VTE risk level and association with thromboprophylaxis use in hospitalized children.

 2015 American Society of Hematology Annual Meeting: Orlando, FL

22. Mahajerin A, **Branchford BR**, Jaffray J, Smith N, Gldenberg N, Young G. Children’s Hospital-Acquired Thrombosis Database (CHAT): A Multi-Institutional Database for Prospective Identification of Independent Risk Factors.

 2015 American Society of Hematology Annual Meeting: Orlando, FL