

CURRICULUM VITAE

SANJAY P AHUJA, MD, MSc, MBA

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EDUCATION/POST GRADUATE TRAINING:

1987 Higher Secondary School Certificate (with high distinction)
Maharashtra State Board, University of Mumbai
Mumbai, India

1993 Bachelor of Medicine & Surgery (M.B.B.S)
Seth G.S.Medical College, University of Mumbai
Parel, Mumbai, India

1993-1996 Pediatric Residency (PL1,2,3)/Doctor of Medicine (M.D)
LTMMC & LTMGH
Department of Pediatrics
University of Mumbai
Sion, Mumbai, India

1998-2001 Pediatric Residency (PL1,2,3)
Lincoln Medical Center
Department of Pediatrics
Cornell University
Bronx, New York

2000-2001 Chief Resident
Lincoln Medical Center
Department of Pediatrics
Cornell University
Bronx, New York

2001-2004 Pediatric Hematology/Oncology Fellowship
Children's Hospital of Pittsburgh
University of Pittsburgh School of Medicine
Pittsburgh, Pennsylvania

2002-2004 Masters in Science, Clinical Research (MSc.)
Children's Hospital of Pittsburgh
University of Pittsburgh School of Medicine
Pittsburgh, Pennsylvania

2012-2014 Masters in Business Administration (MBA)
Weatherhead School of Management
Case Western Reserve University
Cleveland, OH

PROFESSIONAL APPOINTMENTS:

2018 – Present Clinical Director, Pediatric Hematology/Oncology
Rainbow Babies & Children’s Hospital, Cleveland, OH

2008 - Present Director, Rainbow Hemostasis & Thrombosis Center
Rainbow Babies & Children’s Hospital, Cleveland, OH

2008 - Present Medical Staff, Department of Pediatrics
Rainbow Babies & Children’s Hospital, Cleveland, OH

2012 - 2018 Physician Informaticist
Rainbow Babies & Children’s Hospital, Cleveland, OH

2014 – 2016 Interim Director, Pediatric Blood & Marrow Transplantation Program
Rainbow Babies & Children’s Hospital, Cleveland, OH

2008 - 2014 Medical Director, Blood Conservation Program
Rainbow Babies & Children’s Hospital, Cleveland, OH

2008-2009 Medical Director, Inpatient Hematology/Oncology
Rainbow Babies & Children’s Hospital, Cleveland, OH

2004-2008 Medical Staff, Department of Pediatrics
Kosair Children’s Hospital, Louisville, KY

2004-2008 Director, Hemophilia program
Kosair Children’s Hospital, Louisville, KY

ACADEMIC APPOINTMENTS:

2020 - Professor, Department of Pediatrics
Case Western Reserve University
Rainbow Babies and Children’s Hospital

2012 – 2019 Associate Professor, Department of Pediatrics
Case Western Reserve University
Rainbow Babies and Children’s Hospital

2008 - 2012 Assistant Professor, Department of Pediatrics
Case Western Reserve University
Rainbow Babies and Children’s Hospital

2004 - 2008 Assistant Professor, Department of Pediatrics
University of Louisville School of Medicine
Louisville, KY

LICENSURE:

2004-2011: State of Kentucky
#38797

2008-Present: State of Ohio
#35092263

PROFESSIONAL SOCIETIES:

2002 – Present American Society of Hematology
2004 – Present Hemophilia & Thrombosis Research Society
2006 – Present International Society of Hemostasis & Thrombosis
2004 – Present Children’s Oncology Group

BOARD CERTIFICATION:

2001- 2011. American Board of Pediatrics
2004 American Board of Pediatrics,
Sub Board of Pediatric Hematology/Oncology
2014 Recertification, Pediatric Hematology/Oncology

HONORS AND AWARDS:

1993 Distinction with Honors in Microbiology, OG-GYN & Ophthalmology/ENT
Seth G.S.Medical College, University of Mumbai

1998-1999 Best First Year Resident Award
Lincoln Medical Center, New York

2000-2001 Chief Resident, Department of Pediatrics
Lincoln Medical Center, New York

2000 Travel Award, Poster presentation
American Society of Clinical Oncology (ASCO) meeting, New Orleans

2003 Travel Award and 2nd place, oral presentation, original research
HTRS Meeting at ISTH, Birmingham, England

2004 PAS/SPR Young Investigator Travel Award, Poster presentation
ASPHO meeting, San Francisco, CA

2010	Outstanding Teacher Award, Department of Pediatrics Rainbow Babies & Children's Hospital
2011, 2016	"Pearl's Day" Award (for resident teaching excellence) Presented by Pediatric Residents, Rainbow Babies & Children's Hospital
2012, 2017.	Faculty Teaching Award, Pediatric Hematology/Oncology Rainbow Babies & Children's Hospital
2018	Dominic Piunno Endowed Chair for Hemophilia & Bleeding Disorders
2020	University Hospitals Distinguished Physician designation – award for exceptional service

PROFESSIONAL SERVICES

Ad Hoc Journal Reviewer

2008-present	Haemophilia - Official Journal of the World Federation of Hemophilia
2010	Journal of Coagulation Disorders
2010	Pediatric Hematology & Oncology
2011	Journal of Pediatrics
2015	Clinical Pediatrics
2016	Journal of Pediatric & Adolescent Gynecology
2018	Thrombosis Research

Study section/National/International Activities

2011-2012.	Member, Scientific Review Panel, CDC FRA DD11-009 Public Health research for prevention of complications of Bleeding Disorders
2016- Present	Reviewer, American Thrombosis Hemostasis Network DREAM awards
2017- Present	Reviewer, Scientific Abstracts, HTRS annual meeting
2021- Present	Member, IDMC, Ponatinib in Acute leukemia, Takeda

Advisory Boards

2016- 2021.	Member, Board of Directors, Ronald McDonald House of Cleveland
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Committee Service

International

2017- Present	Member, Pediatric Thrombosis Subcommittee Scientific & Standardization Committee International Society of Thrombosis & Hemostasis
2018- Present	Member & Invited Expert Panel on Appropriateness and Necessity of Care for Heavy Menstrual Bleeding

Pediatric/Neonatal and Women's Health Issues in Thrombosis and Hemostasis
International Society of Thrombosis & Hemostasis

National

2019- Present. Member, Standards Setting Panel
American Board of Pediatrics Pediatric Hematology/Oncology sub-boards

State

2021 – Present Appointed Member, Ohio Rare Disease Advisory Council -Governor's office, Ohio

Hospital Affiliate

2008-2014 Member, Education Committee
2008, 2009, 2010 Member, Intern Selection Committee
2010-2012 Member, Pediatric Clinical Research Review Committee
2012- 2018 Chair, Pediatric Clinical Effectiveness Team, UH Care
2014- 2018 Co-Chair, Chief Medical Information Officer advisory Committee (System level)
2014-2015. Member, Ratnoff Chair Search Committee, Case Western Reserve University
2015 – 2017 Member, Faculty Compensation Committee, Department of Pediatrics
2008-Present Member, Pediatric Medication Safety & Therapeutics Committee
2009-Present Member, Transfusion Committee: University Hospitals of Cleveland
2015- Present Member, Medical Executive Committee, Department of Pediatrics
2017- Present. Member, Rainbow Quality Council
2015- Present Chair, Hospital-acquired conditions VTE team
2015- Present. Scholarly Oversight Committee, Fellows, Division of Pediatric Hematology/Onc.
2017- Present Member, UH President's Advisory Group
2019- Present Member, Internal Advisory Board, UH Research Division

**Department of Pediatrics, Kosair Children's Hospital and University of Louisville School of
Medicine, Louisville, KY**

2006-2008 Pain Committee
2006-2008 Patient Safety Committee

TEACHING ACTIVITIES

Curriculum/Course development

2010-Present Director, Hematology Teaching Forum (once a month session)
Pediatric Hematology/Oncology division
5 fellows + 2-3 NP's + 2-3 faculty, 1.5 contact hours per lecture + preparation

Presentations

See Appendix I

Teaching Activities

2004- Present	Continuing Medical Education Presentations, Grand Rounds, Invited Presentations and Guest Lectures See Appendix I
2008- Present	Pediatric Hematology/Oncology Fellows Conference <ol style="list-style-type: none"> 1. Hemophilia & Von Willebrand Disease (2008 - present) 2. Platelet Disorders and ITP (2008 - present) 3. Coagulation Basics (2008 - present) 4. Thrombosis and Thrombophilia (2008 -present) 5. Menorrhagia work-up and management (2011, 2015, 2018)
2008- Present	Pediatric Residency Program Patient Management conferences <ol style="list-style-type: none"> 1. 3 month old with multiple fractures and bleeding” (2009) 2. Stump the attending: 9 yr. old- cough and weight loss” (2010) 3. Hemophilia: Drugs, slings & other things” (May 2011) 4. 16 year old with multiple DVT’s and trauma” (April 2012) 5. 9 year old with dizziness and difficulty breathing” (September 2013) 6. Patient with bleeding post-tonsillectomy” (August 2015) 7. Brain Attack Team” (January 2016) 8. 15 year with difficulty breathing and weight loss” (February 2016) 9. Hematology Board Review” (May 2016) 10. 15 year old with PE & syncopal episodes” (August 2016) 11. Platelets & Coagulation disorders” (October 2016) 12. Coagulation 101” (September 2018) 13. 17 year old with PE & morbid obesity” (February 2019)
2008, 2010, 2014	Science Day Faculty Mentor Resident/medical student research projects and presentations Rainbow Babies and Children’s Hospital
2009	Pediatric Fellow Research Presentation Judge, Rainbow Babies & Children’s Hospital
2009	Pediatric Resident Research Presentation Judge, Metrohealth Medical Center

Trainees/Mentees

Name	Trainee type	Project	Present position/location
Robert Sidonio, MD, MS	Resident	Research	Associate Professor, Pediatric Hematology/Oncology Emory University, Atlanta, GA
Vasundhara Kailasnath, MD	Resident	Research Mentor	Assistant Professor, Pediatric Hematology/oncology University of Iowa, Iowa city, IA

Agne Petrosiute, MD	Fellow	Clinic Mentor	Assistant Professor, Pediatric Hematology/Oncology Rainbow Babies & Children's Hospital, Cleveland, OH
Nicolas Peters, DO	Fellow	Clinic Mentor/SOC member	Faculty, Pediatric Hematology/Oncology Banner Health, Phoenix, AZ
Seth Karol, MD	Resident	Faculty Advisor/Research Mentor	Faculty, Pediatric Hematology/Oncology St. Jude Children's Research Hospital, Memphis, TN
Joanna Grossman, MD	Resident	Research Mentor	Assistant Professor, Pediatric Hematology/Oncology Emory University, Atlanta, GA
Gabrielle Lapping-Carr, MD	Resident	Research Mentor	Assistant Professor, Pediatric Hematology/Oncology University of Chicago, Chicago, IL
Douglass Hutcheon, MD	Medical Student	Research Mentor	Case Western Reserve University, Cleveland, OH
Minh Tran, MD	Fellow	Research Mentor/SOC member	Faculty, Critical Care Willis-Knighton South, Shreveport, LA
Hilda Ding, MD	Fellow	Mentor/SOC head	Assistant Professor, Pediatric Hematology/Oncology Rady Children's Hospital, San Diego, CA
Ravi Talati, DO	Fellow	Mentor/SOC member	Staff, Pediatric Hematology/Oncology Cleveland Clinic Foundation, Cleveland, OH
Divyaswathi Citla, MD	Fellow	Mentor/SOC member	Assistant Professor, Pediatric Hematology/Oncology Arkansas Children's Hospital, Little Rock, Arkansas

RESEARCH SUPPORT (granting agency/role/dates/purpose/title/amount)

1. Case-Coulter Award

Role: Co-PI 9/2021-8/2022 Research
Microfluidic Impedance Red Cell Diagnostic Assay (MIRCA-Dx)
\$169,126

2. Center for Advancing Point of Care Technologies in Heart, Lung, Blood and Sleep Disorders (CAPCaT)

Role: Co-I 1/2021-12/2021 Research
Diagnostic and Research Microfluidic tools for hemoglobin disorders and anemia
\$148,120

3. DOD Peer Reviewed Medical Research Program (PRMRP) Investigator-Initiated Research Award
Role: Co-I 7/2021-6/2025 Research
TraumaChek™: A Field-deployable Dielectric Coagulometer
\$3,005,153
4. Case-Coulter Award
Role: Co-PI 9/2020-5/2021 Research
TraumaChek: A Field-deployable Dielectric Coagulometer
\$ 224,312
5. DREAM Award – American Thrombosis & Hemostasis Network
Role: Primary Mentor 9/2019-9/2020 Research
Platelet function defects – Practice patterns in US treatment centers
6. Rainbow Foundation/UH Clinical Research Center: Rainbow Faculty Pilot Award
Role: PI 7/2019 – 6/2020 Research
ClotChip Microsensor as a pre-operative screening tool
\$ 21,000
7. XaTek, Inc. Role: PI 4/2019- 12/2019 Research
A Point-Of-Care Microsensor to screen for Bleeding Disorders
(Evaluation of a novel coagulation sensor as a screening tool pre-operatively)
\$ 76,191
8. XaTek, Inc. Role: PI 9/2018 – 5/2019 Research
ClotChip Sensitivity study in Hemophilia – in vivo and ex vivo analyses
(Created a new invention and patent in hemophilia monitoring)
\$ 172,256
9. Cascade Hemophilia Consortium
Role: PI 2017 – Present (renewable/yr) PI salary
(Foundation grant in bleeding disorders research paying PI Salary)
\$40,000
10. Center for Disease Control (CDC)
Role: PI 2008 – Present (renewable/yr). Patient Care
(Government funding towards Bleeding disorders care)
\$12,149
11. Maternal & Child Health Bureau (MCHB)
Role: PI 2008 – Present (renewable/yr). Patient Care/Salaries
(Government funding towards Bleeding disorders care)
\$11,390
12. Cascade Hemophilia Consortium
Role: PI 2008 – Present (renewable/yr). Patient Care/Salaries
\$121,000

13. National Hemophilia Foundation
Role: PI 2013-2014 Capacity Building
(Competitive grant obtained to expand hemostasis/thrombosis program)
\$46,800
14. American Thrombosis & Hemostasis Network
Role: PI 2011-Present (renewable/yr) Data Manager Salary
(Competitive grant to support research and data in hemostasis/thrombosis)
\$ 22,000
15. NIH/NHLBI Role: Site PI 2014- Present Research
Prospective Multi-Center Kids-DOTT trial
(Evaluation of length of therapy in kids with thrombosis)
16. Nationwide Children's Hospital
Role: Site PI 2013-2015 Research
Tranexamic Acid in Adolescents with Heavy Menstrual Bleeding
(Novel therapy in adolescents with menorrhagia/ steering committee member)
16. Nationwide Children Hospital
Role: Site PI 2014-2017 Research
Heavy Menstrual Bleeding (HMB) Registry
18. CDC/IHTC Role: Site PI 2014-2018 Research
Hemophilia Inhibitor Research Study (HIRS)
(CDC study to evaluate inhibitors in hemophilia patients)
19. Bayer Role: Site PI 2014-2019 Research
Randomized cross-over PK BAY 81-8973
(Industry trial of a novel factor product in hemophilia)
\$ 98,228
20. Bayer Role: Site PI 2012-2017 Research
Randomized PK Einstein Jr. Rivaroxaban study
(Industry trial to evaluate a novel direct oral anticoagulant in children)
\$ 64,343
21. Bayer Role: Site PI 2018- Present Research
Phase I/II Gene therapy in Hemophilia A
(Trial to test a state-of-the-art gene therapy in hemophilia patients)
\$ 113,544
- 21 Pfizer Role: Site PI 2016- Present Research
Phase III randomized PK study of Apixaban in children with thrombosis
(Industry trial to evaluate a novel direct oral anticoagulant in children)
\$ 47,954
23. Novo Nordisk Role: Site PI 2017- Present Research
N9-GP in Previously Untreated Patients (PUP) in Hemophilia B
(Industry trial to evaluate a novel factor product in hemophilia)
\$ 117,174

24. Novo Nordisk	Role: Site PI	2018- Present	Research
eTHINK – Neurocognitive evaluation in Hemophilia \$ 84,478			
25. Portola Pharma	Role: Site PI	2018- Present	Research
Phase I PK study of Betrixaban in Children (First in children study to evaluate this direct oral anticoagulant in children) \$83,241			
26. Spark Therap.	Role: Site PI	2019- Present	Research
Phase III Gene therapy in Hemophilia A			

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Articles (Peer Reviewed):

1. Pankaj Kumar, Laure Laroche, **Sanjay Ahuja**, Geraldine Siviglia, David McNeeley. PPD – Tuberculin skin testing & TB prophylaxis of children, The Bronx, New York. *Clin Pediatr.* **2001**; 40: 173-175
2. **Sanjay Ahuja**. Meeting Report – The 16th Annual ASPH/O Meeting. *Blood Therapies in Medicine* **2003**; 40(3): 111-112
3. S.Ranganathan, S.Webber, **S.Ahuja**, R.Jaffe. Hodgkin’s-like post-transplant lymphoproliferative disorder in children: Does it differ from post transplant Hodgkin’s lymphoma? *Pediatr Dev Pathol.* **2004** Jul-Aug;7(4):348-60
4. Sandeep Soni, Ashok Raj, Alexandra Cheerva, **Sanjay Ahuja**, et.al. Successful allogeneic hematopoietic stem cell transplantation (HSCT) with a reduced intensity conditioning regimen for Schwachman-Diamond Syndrome. *Pediatric Blood & Cancer* **2005**; 44(6): 572
5. **Sanjay P. Ahuja**, Susan L. Greenspan, Yan Lin, A’Debert Bowen, Diane Bartels, and Rakesh K. Goyal. A Pilot Study of Heel Ultrasound to Screen for Low Bone Mass in Children with Leukemia. *J Pediatr Hematol Oncol.* **2006** Jul; 28(7):427-32.
6. **Sanjay P. Ahuja**, Robert Sidonio, Jr., Ashok B. Raj, Salvatore J. Bertolone, Craig Silverman, David P. Antekeier, and Mary E. Fallat. Successful Combination Therapy Of A Proximal Hemophilic Pseudotumor With Surgery, Radiation, And Embolization In A Child With Mild Hemophilia A. *Haemophilia* **2007**; (13) 2: 209-212
7. **Sanjay P. Ahuja** & S. Paige Hertweck. Overview of Bleeding Disorders in Adolescents Females with Menorrhagia. *J Pediatr Adolesc Gynecol.* **2010** Dec; 23(6 Suppl): S15-21
8. Lisa Perriera, Janet Martin, and **Sanjay P. Ahuja**. Reducing Heavy Menstrual Bleeding: Safety and Efficacy of Tranexamic Acid. *Clinical Medicine Insights: Women’s Health* **2012**;5: 17-22

9. Lipshultz HM, Hileman CO, **Ahuja S**, Funderburg NT, McComsey GA. Anemia is associated with monocyte activation in HIV-infected adults on antiretroviral therapy. *Antivir Ther.* 2015;20(5):521-7.
10. R. B. Butler, A. Cheadle, D. J Aschman, B. Riske, S Senter, K. M. McLaughlin, G. Young, **S. Ahuja** and A. D. Forsberg. National needs assessment of patients treated at the United States Federally-Funded Hemophilia Treatment Centers. *Haemophilia* 2016 Jan;22(1):e11-7
11. Ljung R, Kenet G, Mancuso ME, Kaleva V, Rusen L, Tseneklidou-Stoeter D, Michaels LA, Shah A, Hong W, Maas Enriquez M; investigators of the LEOPOLD Kids Trial. BAY 81-8973 safety and efficacy for prophylaxis and treatment of bleeds in previously treated children with severe haemophilia A: results of the LEOPOLD Kids Trial. *Haemophilia* 2016, May; 22(3): 354-360 (**TEAM SCIENCE**)
12. Rachel Egler, **Sanjay P Ahuja**, Yousif Matloub. L-Asparaginase in the Treatment of Patients with Acute Lymphoblastic Leukemia. *J Pharmacol Pharmacother.* 2016 Apr-Jun;7(2):62-71.
13. Jabara HH, Boyden SE, Chou J, Ramesh N, Massaad MJ, Benson H, Bainter W, Fraulino D, Rahimov F, Sieff C, Liu ZJ, Alshemmari SH, Al-Ramadi BK, Al-Dhekri H, Arnaout R, Abu-Shukair M, Vatsayan A, Silver E, **Ahuja S**, Davies EG, Sola-Visner M, Ohsumi TK, Andrews NC, Notarangelo LD, Fleming MD, Al-Herz W, Kunkel LM, Geha RS. A missense mutation in TFRC, encoding transferrin receptor 1, causes combined immunodeficiency. *Nat Genet.* 2016 Jan; 48(1):74-8
14. Sharma R, Dunn A, Aschman D, Cheng D, Wheeler A, Soni A, McGuinn C, Knoll C, Stein DT, Young G, French J, Sanders J, Davis JA, Tarantino M, Lim M, Gruppo R, Sidonio R, **Ahuja S**, Carpenter S, Pipe S, Shapiro A. Radionuclide synovectomy/synoviorthesis (RS) in persons with bleeding disorders: A review of impact of national guidance on frequency of RS using the ATHNdataset. *Haemophilia.* 2017 Jul; 23(4):e385-e388.
15. Vatsayan A1, Gupta A, **Ahuja S**, Egler R, Beck RC, Matloub Y. Epstein-Barr Virus-associated Mucocutaneous Ulcer in a Patient With T-Cell Acute Lymphoblastic Leukemia: Importance of Accurate Diagnosis and Conservative Management. *J Pediatr Hematol Oncol.* 2017 Aug; 39(6): e338-e341.
16. Tran M, Shein SL, Ji X, **Ahuja, S**. Identification of a “VTE-rich” Population in Pediatrics – Critically Ill Children with Central Venous Catheters. *Thromb Res.* 2018 Jan; 161:73-77.
17. Dunn AL, **Ahuja SP**, Mullins ES. Real-world experience with use of Antihemophilic Factor (Recombinant), PEGylated for prophylaxis in severe Haemophilia A. *Haemophilia.* 2018 May; 24(3):e84-e92
18. Manuel Carcao, Amy Shapiro, Janice M. Staber, Nina Hwang, Colleen Druzgal, Ken Lieuw, Mark Belletrutti, Courtney D. Thornburg, **Sanjay P. Ahuja**, Jaime Morales-Arias, Jennifer Dumont, Gavin Miyasato, Elisa Tsao, Nisha Jain, Steven W. Pipe. Recombinant factor VIII Fc fusion protein for immune tolerance induction in patients with severe haemophilia A with inhibitors – a retrospective analysis. *Haemophilia* 2018 Mar; 24(2):245-252.
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20. Johnny N. Mahlangu, **Sanjay P. Ahuja**, Jerzy Windyga, Nikki Church, Anita Shah, Lawrence Schwartz BAY 81-8973, A Full-Length Recombinant Factor VIII for the Treatment of Hemophilia A: Product Review. *Therapeutic Advances in Hematology* 2018 Jul; 9(7):191-205.
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22. Zia, Ayesha; Stanek, Joseph; Christian-Rancy, Myra; **Ahuja, Sanjay**; Savelli, Stephanie; O'Brien, Sarah. Utility of a screening tool for haemostatic defects in a multicentre cohort of adolescents with heavy menstrual bleeding. *Haemophilia* 2018 Nov; 24(6):957-963.
24. O'Brien SH, Saini S, Ziegler H, Christian-Rancy M, **Ahuja S**, Hege K, Savelli SL, Vesely SK. An Open-Label, Single-Arm, Efficacy Study of Tranexamic Acid in Adolescents with Heavy Menstrual Bleeding. *J Pediatr Adolesc Gynecol* 2019 Jun;32(3):305-311.
25. Debnath Maji, Lalitha Nayak, Janet Martin, Ujjal D. S. Sekhon, Anirban Sen Gupta, Pedram Mohseni, Michael A. Suster, **and Sanjay P. Ahuja**. A novel, point-of-care, whole-blood assay utilizing dielectric spectroscopy is sensitive to coagulation factor replacement therapy in Hemophilia A patients Haemophilia. 2019 Sep;25(5):885-892.
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28. Citla Sridhar D, Abou-Ismaïl MY, **Ahuja SP**. Central venous catheter-related thrombosis in children and adults. *Thromb Res.* 2020 Mar; 187:103-112.
29. Upendra Mahat, **Sanjay Ahuja**, Ravi Talati. Shunt thrombosis in pediatric patients undergoing staged cardiac reconstruction for cyanotic congenital heart disease. *Progress in Pediatric Cardiology* Volume 56, March 2020, 101190.
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37. Ran An, Yuning Huang, Yuncheng Man, Russell Valentine, Erdem Kucukal, Utku Goreke, Zoe Sekyonda, Connie Piccone, Amma Owusu-Ansah, **Sanjay Ahuja**, Jane A Little and Umut A. Gurkan (2021). Emerging Point-of-Care Technologies for Anemia Detection. *Lab Chip* 21(10): 1843-1865
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41. Divyaswathi Citla-Sridhar, Robert F. Sidonio Jr., **Sanjay P. Ahuja**. Bone health in haemophilia carriers and persons with von Willebrand disease: A large database analysis. *Haemophilia* 2022 Jul;28(4):671-678
42. Mouhamed Yazan Abou-Ismael, Sargam Kapoor, Divyaswathi Citla Sridhar, Lalitha Nayak, & **Sanjay Ahuja**. Thrombotic microangiopathies: An illustrated review. *Res Pract Thromb Haemost.* 2022 Apr 22;6(3):e12708
43. Sina Pourang, Ujjal D S Sekhon, Dante Disharoon, **Sanjay P Ahuja**, Michael A Suster, Anirban Sen Gupta, Pedram Mohseni. Assessment of fibrinolytic status in whole blood using a dielectric coagulometry microsensor. *Biosens Bioelectron* 2022 Aug 15;210:114299
44. Riten Kumar, Amy Dunn, Jane E Schneiderman, Anne Gonzales, Vanessa Bouskill, Pamela Widener, Joseph Stanek, Fred G Pluthero, Amanda Waller, Cristina Tarango, **Sanjay Ahuja**, Bryce A Kerlin, Walter H Kahr, Margaret L Rand, David Lillicrap, Manuel Carcao. Moderate-intensity aerobic exercise versus desmopressin in adolescent males with mild hemophilia A: a randomized trial. *Blood* 2022 Jul 15
45. Rodgers-Melnick SN, Bartolovich M, Desai NJ, Vasanna SH, Rivard RL, Owusu-Ansah A, **Ahuja SP**, Dusek JA, Miller DW. Massage therapy for children, adolescents, and young adults: Clinical delivery and effectiveness in hematology and oncology. *Pediatr Blood Cancer.* 2023 Apr; 70(4):e30243
46. Citla-Sridhar D, Sidonio RF Jr, **Ahuja S**. Reproductive healthcare utilization in patients with bleeding disorders. *J Thromb Haemost.* 2023 Jul;21(7):1741-1743
47. Kenet G, Moulton T, Wicklund BM, **Ahuja SP**, Escobar M, Mahlangu J. Switching from Sucrose-Formulated rFVIII to Octocog Alfa (BAY 81-8973) Prophylaxis Improves Bleed Outcomes in the LEOPOLD Clinical Trials. *J Blood Med.* 2023 Jun 7; 14:379-388
48. Maitta RW, Reeves HM, Downes KA, He X, Hackney LR, **Ahuja SP**. Immature platelet dynamics in management of protracted response to therapy of a young pediatric patient with immune-mediated thrombotic thrombocytopenic purpura. *Thromb Res.* 2023 Jun 3; 228:145-147
49. Guy Young, Michael U. Callaghan, Vinod Balasa, Amit Soni, **Sanjay Ahuja**, Jonathan C Roberts, Mindy L Simpson, Hande Kizilocak, Andrew Frick, Ali G Mokdad, Shan Xing, Jorge Caicedo. Effects of PK-Guided Prophylaxis on Clinical Outcomes and FVIII consumption for patients with moderate to severe Hemophilia A. *Haemophilia* 2023

Oral Presentations at National/International Meetings (Platform Presentations):

1. **Sanjay Ahuja**, Barbara Gaines, A. Kim Ritchey. Venous thromboembolism and the Pediatric Trauma patient. Oral presentation at the HRS/ISTH meeting at Birmingham, England, July 2003. *Journal of Pediatric Hematology/Oncology* Volume 25 (4), **2003**: A20

2. Ravi Talati, Minh Tran, Steven Shein, Xinge Ji, Hilda Ding, & **Sanjay P. Ahuja**. External Validation of a Venous Thromboembolism Risk Prediction Tool for Critically Ill Children – the Cleveland Score. Oral presentation – International Society of Hemostasis & Thrombosis Meeting, Berlin, Germany 2017
3. Ajay Gupta, Rahul Damania, Ravi Talati, MaryAnn O’Riordan, Yousif Matloub, & **Sanjay P. Ahuja**. Increased Toxicity Among Adolescents and Young Adults Treated for Acute Lymphoblastic Leukemia at Children’s Hospitals in the United States. Oral presentation – American Society of Hematology Meeting, Atlanta, GA, December 2017.
4. Divyaswathi Citla Sridhar, Yazan Abou-Ismael, Maria Pereda, Lalitha Nayak, Robert F. Sidonio, Jr, and **Sanjay P Ahuja**. Adverse bone health and wound healing outcomes in von Willebrand disease. Oral presentation - THSNA meeting, Chicago, IL April 2020.
5. Divyaswathi Citla Sridhar, Robert F. Sidonio, Jr., Dunlei Cheng, Sanjay Ahuja. Surgery-Associated Bleeding Risk in Patients with Platelet Function Disorders - a Cross Sectional Study with the American Thrombosis and Hemostasis Network Dataset (ATHNdataset). American Society of Hematology Meeting. Atlanta, GA, December 2021

Poster Presentations at National/International Meetings:

1. **S Ahuja**, L Nochomovitz, M Krishna, E Coryllos, M Ladanyi, T Moulton. An Isolated and novel t (2;19) translocation from a Fibrosarcoma in a child with Neurofibromatosis-1 (NF-1). Presented Poster session, American Society of Clinical Oncology Meeting, June 2000. Proceedings of ASCO Volume 19, **2000**: 617a
2. **Sanjay Ahuja**, Rakesh K Goyal, Michael P Thomas, and Susan Greenspan. Heel Ultrasound: A Noninvasive Method to Assess Bone Mass in Children with ALL. Presented at Poster Session of Annual Meeting of American Society of Pediatric Hematology/Oncology, May **2004**.
3. Vasundhara Kailasnath, Paige S. Hertweck, Salvatore J. Bertolone, and **Sanjay P. Ahuja**. Response Rates of High and Low dose Estrogen and their Combination with DDAVP and/or Aminocaproic Acid in Patients with Menorrhagia and Type I Von Willebrand’s Disease. Poster at the Annual Meeting of the American Society of Hematology, San Francisco, CA December 2008. Blood **2008**; 112(11): 1163
4. Douglass Hutcheon, MaryAnn O’Riordan, and **Sanjay P. Ahuja**. A Pilot Study to Investigate the Association Between DNR Status and Hospital Cost Savings in Pediatric Oncology Patients. Poster Presentation at the American Society of Pediatric Hematology/Oncology, Vancouver, Canada, April **2010**. Pediatric Blood & Cancer, 2010
5. Hilda Ding, Rachel Egler, **Sanjay Ahuja**, Ghada Abusin, Rolla Abu-Arja “ Azacitadine is Well-Tolerated in a Pediatric Patient with Fanconi Anemia and Acute Myelogenous Leukemia- Case Report” American Society of Pediatric Hematology Oncology (ASPHO) 27th Annual Meeting- Poster 1057 (May 14-17/ 2014)
6. Smita Bhaskaran, Kristen Nagle, Linda Cabral, Rachel Egler, **Sanjay Ahuja**, Ghada Abusin, Rolla Abu Arja “Successful Treatment of Severe Refractory Hemorrhagic Cystitis After Allogeneic Hematopoietic Stem Cell Transplantation with Hyperbaric Oxygen and Palifermin A recombinant Human

Keratinocyte Growth Factor” American Society of Pediatric Hematology Oncology (ASPHO) 27th Annual Meeting- Poster 1028 (May 14-17/ 2014)

7. Hilda Ding, Janet Martin, and **Sanjay P Ahuja**. Maintenance therapy with Rituximab in a Patient with Factor IX Inhibitors. HTRS Annual Meeting, 2015

8. **Sanjay Ahuja**, Bryce Kerlin, Thomas Humphries et.al. BAY 81-8973: The Effects of Routine Prophylaxis on Total, Joint, and Spontaneous Bleeding in Adolescents, Adults, and Children with Severe Hemophilia A. National Hemophilia Meeting 2015

9. Ashish Gupta, MD, MPH, Rasmi Palassery, MD, **Sanjay Ahuja, MD, MBA**, Rachel Egler, MD and Yousif Matloub, MD. Eltrombopag Eliminates Transfusion Requirements in a Patient with Fanconi Anemia ASBMT 2015

10. Minh Q Tran, Steven L Shein, Hong Li, & **Sanjay P Ahuja**. Risk Factors associated with Hospital-Acquired Venous Thromboembolism in the Pediatric Intensive Care Unit. 57th Annual American Society of Hematology Meeting 2015

11. Minh Tran, Hong Li, Steven Shein, & **Sanjay Ahuja**. Pediatric Intensive Care Unit Acquired Venous Thromboembolism. Society for Critical Care Medicine Annual Meeting 2016.

12. Hilda Ding, Minh Q Tran, Steven L Shein, Hong Li, & **Sanjay P Ahuja**. Hospital Acquired Venous Thromboembolism in Critically Ill Post-operative Children. Thrombosis & Hemostasis Society of North America Meeting 2016.

13. Minh Tran, Steven Shein, Xinge Ji, Kevin Chagin, Hilda Ding, & **Sanjay P Ahuja**. Creation of a Venous Thromboembolism Risk Prediction Tool for Critically Ill Children – the Cleveland Score. American Society of Hematology Meeting 2016.

14. Ravi Talati, Minh Tran, Steven Shein, Xinge Ji, Hilda Ding, & **Sanjay P. Ahuja**. External Validation of a Venous Thromboembolism Risk Prediction Tool for Critically Ill Children – the Cleveland Score. Oral presentation – International Society of Hemostasis & Thrombosis Meeting, Berlin, Germany 2017

15. Manuel Carcao, Amy Shapiro, Janice Staber, Nina Hwang, Colleen Druzgal, Ken Lieu, Mark Belletrutti, Courtney Thornburgh, **Sanjay Ahuja**, Jaime Morales-Arias, Jennifer Dumont, Kristen Jaworski, Gavin Miyasato, Elisa Tsao, Nisha Jain, Steven Pipe. rFVIII Fc for Immune Tolerance Induction in severe Hemophilia A patients with Inhibitors – a retrospective analysis. International Society of Hemostasis & Thrombosis Meeting, Berlin, Germany 2017

16. **Sanjay P. Ahuja**, Michael Suster, Debnath Maji, Ujjal Sekhon, Janet Martin, Anirban Sen Gupta, and Pedram Mohseni. Assessment of a Novel Dielectric Microsensor for Monitoring Coagulation Factor Therapy in Children with Hemophilia with and without Inhibitors. American Society of Hematology Meeting 2017. Blood 2017 130:1062

17. Ravi Talati, Bryan Combs, MaryAnn O’Riordian, & **Sanjay P. Ahuja**. Can PICC Line Associated Venous-thromboembolism be prevented by Early Removal? American Society of Pediatric Hematology Oncology, Pittsburgh, PA 2018

18. Bryce A. Kerlin, Jonathan Ducore, **Sanjay Ahuja**, Olubunmi Afonja, Kapil Saxena. Effective Prophylaxis With BAY 94-9027 in Adolescents With Hemophilia A: Results From the PROTECT VIII Main Study and Ongoing Extension. American Society of Pediatric Hematology Oncology, Pittsburgh, PA 2018.

19. Manuel Carcao, Amy Shapiro, Nina Hwang, Steven Pipe, **Sanjay Ahuja**, Mark Belletrutti, Ken Lieu, Janice Staber, Haowei Linda Sun, Hilda Ding, Michael Wang, Macgregor Steele, Elisa Tsao, Jing Feng, Zahra Al-Khateeb, Jennifer Dumont, Nisha Jain. Real-World Data of Immune Tolerance Induction Using rFVIII_{FC} in Subjects With Severe Hemophilia A With Inhibitors at High Risk for ITI Failure. American Society of Hematology Meeting, San Diego, CA 2018
20. Simpson ML, **Ahuja S.**, Tseneklidou-Stoeter D., Lalezari S. Extended Interval Prophylaxis With BAY 94-9027 For > 4 Years Leads To Median Spontaneous Annualized Bleeding Rate < 1 in the PROTECT VIII Extension. American Society of Hematology Meeting, San Diego, CA 2018
21. Michael A Suster, Debnath Maji, Lalitha V Nayak, Christina Jenkins, Susan Hunter, Alvin Schmaier, Pedram Mohseni, and **Sanjay Ahuja**. A Novel Point-of-Care Whole Blood Coagulation Assay to Monitor Emicizumab Therapy in Patients with Hemophilia. American Society of Hematology Meeting, San Diego, CA 2018. Blood 2018 132:2475
22. Tian Liu, Mark Reding, Pavani Chalasani, **Sanjay Ahuja**, Elaine M.E.Eyster. Bleeding Outcomes During the Last 90 Days of Treatment with BAY 94-9027: Results From a Post-hoc Analysis of the PROTECT VIII Study. Hemostasis & Thrombosis Research Society Scientific Symposium, New Orleans, LA 2019
23. Manuel Carcao, MD, Amy Shapiro, MD, Nina Hwang, MD, Steven Pipe, MD, **Sanjay Ahuja, MD**, Ken Lieu, MD, Janice Staber, MD, Mark Belletrutti, MD, Haowei Linda Sun, MD, Hilda Ding, MD, MS, Michael Wang, MD, Victoria Price, MbChB, MSc, FRCPC, Macgregor Steele, MD, FRCPC, Elisa Tsao, PhD, Jing Feng, MS, Zahra Al-Khateeb, MS, Jennifer Dumont, PhD, Nisha Jain, MD. Real-world data of immune tolerance induction (ITI) using recombinant factor VIII Fc fusion protein (rFVIII_{FC}) in subjects with severe hemophilia A with inhibitors at high risk for ITI failure. Hemostasis & Thrombosis Research Society Scientific Symposium, New Orleans, LA 2019
24. R. Kumar, A. Dunn, J. Schneiderman, A. Gonzales, V. Bouskill, P. Widener, L. Kim, H. Ziegler, T. Hossain, F. Pluthero, A. Waller, C. Tarango, J. Stanek, **S. Ahuja**, W. Kahr, B. Kerlin, M. Rand, M. Carcao. Aerobic exercise and desmopressin additively increase factor VIII in boys with mild hemophilia A: preliminary results from a randomized controlled trial. International Society of Thrombosis & Hemostasis Meeting, Melbourne, Australia July 2019
25. Jonathan Ducore, Shadan Lalezari, Elena Santagostino, **Sanjay Ahuja**, Monika Maas Enriquez, Claudia Tueckmantel, and Mark Reding. Improvement in Quality of Life Outcomes and Bleeding Rates among Patients Switching from On-demand FVIII to Prophylactic BAY 94-9027 in the PROTECT VIII Study. American Society of Hematology Meeting, Orlando, FL 2019. Blood (2019) 134 (Supplement_1): 1129
26. Debnath Maji, Michael A Suster, Divyaswathi Citla Sridhar, Maria Alejandra Pereda, Janet Martin, Lalitha V. Nayak, Pedram Mohseni, and **Sanjay P Ahuja**. Assessment of Bleeding Phenotype in Hemophilia A By a Novel Point-of-Care Global Assay. American Society of Hematology Meeting, Orlando, FL 2019. Blood (2019) 134 (Supplement_1): 4662

27. Michael Daunov, Justin Rondinelli, **Sanjay P Ahuja**, Nathan Richard Stehouwer. Prevalence of Venous Thromboembolism in Ambulatory and Non-Ambulatory Patients with Cerebral Palsy. American Society of Hematology Meeting, Orlando, FL 2019. Blood (2019) 134 (Supplement_1): 2428
28. Divyaswathi Citla Sridhar, Yazan Abou-Ismael, Sindhoosha Malay, and **Sanjay P Ahuja**. Impaired Bone Health and Wound Dehiscence in Carriers of Hemophilia A and B. American Society of Hematology Meeting, Orlando, FL 2019. Blood (2019) 134 (Supplement_1): 3448
29. **Sanjay Ahuja**, Jonathan M. Ducore, Olubunmi Afonja, Maria Wang, Bryce A. Kerlin. Efficacy and safety of BAY 94-9027 prophylaxis is sustained for up to >2 years: outcomes in 23 patients aged ≥ 12 years in the PROTECT Kids study and extension. THSNA meeting, Chicago, IL April 2020
30. S Pourang, M Suster, D Maji, S Butala, J Nutt, L Nayak, P Mohseni, & **S Ahuja**. A Novel Point-of-Care Whole Blood Coagulation Assay to Screen for Hemostatic Defects. XXVIII Congress of the International Society on Thrombosis and Haemostasis, July 2020
31. Ioannis Milioglou, MD, **Sanjay P Ahuja**, MD and Nathan Richard Stehouwer, MD. Thrombocytopenia and Anemia Among Patients with Cerebral Palsy: A Big-Data Analysis. American Society of Hematology Meeting, 2020. Blood (2020) 136 (Supplement 1): 30–31
32. **Sanjay Ahuja**, MD, Kathelijjn Fischer, Tina Biss, Monika Maas Enriquez, Maria-Elisa Mancuso, MacGregor Steele, MD FRCPC, Maria Wang, Gili Kenet. BAY 94-9027 Provides Safe and Effective Long-Term Prophylaxis in Pediatric Patients: Results from the PROTECT VIII Kids Extension Study. American Society of Hematology Meeting, 2020. Blood (2020) 136 (Supplement 1): 40–41
33. Ran An, PhD, Yuncheng Man, Shamreen Iram, Erdem Kucukal, PhD, Muhammad Noman Hasan, PhD, Ambar Solis-Fuentes, Allison Bode, Ailis Hill1, Kevin Cheng1, Yuning Huang, **Sanjay Ahuja**, MD, Jane A. Little, MD, Michael Hinczewski, PhD and Umut A. Gurkan, PhD. Computer Vision and Deep Learning Assisted Microchip Electrophoresis for Integrated Anemia and Sickle Cell Disease Screening. American Society of Hematology Meeting, 2020. Blood (2020) 136 (Supplement 1): 46–47
34. Margaret V. Ragni, MD MPH, Frederico Xavier, MD MS, Craig D. Seaman, Suchitra Acharya, MD, Catherine E. McGuinn, MD, Eric J. Werner, MD, Courtney Elizabeth Lawrence, MDMS, Allison P. Wheeler, MD, Ulrike Reiss, MD, Irmel Ayala, MD, Erin Cockrell, DO, Cristina Tarango, MD, Amy Dunn, Roshni Kulkarni, MD, **Sanjay P Ahuja**, MD, Meera B. Chitlur, MD, Steven W. Pipe, MD, Lynn M Malec, MD, Vilmarie Rodriguez, MD, Shelley Crary, MD MS, Deborah Brown, MD, Rosa Diaz, MD, Maria Velez, MD, Cindy A. Leissing, MD, Shannon L Carpenter, MD, Christine M. Knoll, MD, Michael Wang, MD, Guy Young, MD, Courtney D Thornburg, MD, Joseph L Lasky, III, MD, Tiffany Lin Lucas, MD, Nina Hwang, MD, Deborah Vehec, MSN, RN, Dana Ivanco, Tamara L. Haller, BS, Marnie Bertolet, PhD, Maria M Brooks, PhD. Inhibit Clinical Trials Platform to Prevent and Eradicate Inhibitors: Feasibility Survey of Current Prophylaxis and Immune Tolerance Practices. American Society of Hematology Meeting, 2020. Blood (2020) 136 (Supplement 1): 14–15
35. Yuncheng Man, Debnath Maji, PhD, Ran An, PhD, **Sanjay P Ahuja**, MD, Jane A. Little, MD, Pedram Mohseni, PhD, Michael A Suster, PhD, Umut A. Gurkan, PhD. Assessment of Red Blood Cell-Mediated Microvascular Occlusion in Sickle Cell Disease By a Novel Electrical Impedance-Based Microfluidic Device. American Society of Hematology Meeting, 2020. Blood (2020) 136 (Supplement 1): 10
36. Gili Kenet, Thomas Moulton, MD, Erika Soltes Rak, Brian M. Wicklund, MDMPH, & **Sanjay P Ahuja**, MD. Improvement of Efficacy Outcomes in Patients Who Switched from Sucrose-Formulated

rFVIII to BAY 81-8973 Prophylaxis in the LEOPOLD Clinical Trials. American Society of Hematology Meeting, 2020. Blood (2020) 136 (Supplement 1): 20–21

37. W. Miesbach, C. Kessler, J. Windyga, D. Hart, L. Villarreal Martinez, J. Schved, J. Mahlangu, S. Acharya, **S. Ahuja**, J. Ducore, M. Escobar, M. Carcao, G. Castaman, C. Hermans, D. Quon, R. Sidonio Jr, M. Reding, T. Singleton, M. Wang, D. Bonzo, C. Macie, U. Nowak-Gottl. Safety of eptacog beta: Comparing the 225 mcg/kg to 75 mcg/kg dosing regimens across pivotal clinical trials. Poster GTH 2021

38. Cedric Hermans, Johnny Mahlangu, **Sanjay Ahuja**, et. al. Pain Relief with Eptacog Beta in Hemophilia Patients with Inhibitors. EAHAD Meeting 2021

39. Divyaswathi Citla Sridhar, Robert F. Sidonio, Jr., Dunlei Cheng, **Sanjay Ahuja**. Surgery-Associated Bleeding Risk in Patients with Platelet Function Disorders - a Cross Sectional Study with the American Thrombosis and Hemostasis Network Dataset (ATHNdataset). Blood (2021) 138 (Supplement 1): 180

40. Bolin Song, Vidya Sankar Sankar Viswanathan, Jonathan Nutt, Lin Li, Navid Faraji, Christos Kosmas, Anant Madabhushi, **Sanjay Ahuja**. MRI-Derived Radiomics of Hemophilic Arthropathy Is Associated with Severity of Joint Disease. Blood (2021) 138 (Supplement 1): 2958

41. Divyaswathi Citla Sridhar, Robert F. Sidonio, Jr., Michael Silvey, Dunlei Cheng, **Sanjay Ahuja**. A Multi-Institution Retrospective Study to Assess Bleeding Phenotype among Patients with Platelet Function Disorders. Blood (2021) 138 (Supplement 1): 3033

42. Neha J Desai, Ana Lucia Gonzalez-Herrera, Sindhoosha Malay, Tracie Brown, Amma Owusu-Ansah, **and Sanjay Ahuja**. Influence of Weather Patterns and Changes on Sickle Cell Disease Vaso-Occlusive Episodes and Acute Chest Syndrome: A Nationwide Sample Analysis. Blood (2022) 140 (Supplement 1): 8282–8283

43. Divyaswathi Citla Sridhar, Robert F. Sidonio, Jr., **and Sanjay Ahuja**. Reproductive Health Needs in Patients with Bleeding Disorders. Blood (2022) 140 (Supplement 1): 7985–7986

44. Ho Jun Lee, Aditi Parikh, **Sanjay Ahuja**, Lalitha V Nayak. Preferential Inheritance in Hemophilia. Blood (2022) 140 (Supplement 1): 2747–2748

45. Mark T Reding, Maria Elisa Mancuso, Suchitra Acharya, **Sanjay Ahuja**...Thomas Wilkinson, Steven W. Pipe. Eptacog Beta Efficacy in Treating Mild or Moderate Bleeds in Target Joints of Individuals with Hemophilia A or B and Inhibitors in PERSEPT 1. Blood (2022) 140 (Supplement 1): 5597–5599

Books and Chapters:

1. **Sanjay P. Ahuja** and Regina I. Jakacki. *Principles of Chemotherapy*. In: Principles of Neuro-oncology. Edited by Brian O'Neill & David Schiff, McGraw Hill (2005; 1st eds) –163-182.

2. **Sanjay P. Ahuja**. *Pediatric Hematology* In: Hematology for the Medical Student. Edited by Alvin Schmaier & Hillard Lazarus (2010, 2018), 2nd Edition; Wiley-Blackwell

3. John Letterio, Agne Petrosiute and **Sanjay P Ahuja**. Hematologic Problems. In: Care of the High-Risk Neonate. Edited by Avroy A. Fanaroff & Jonathan M. Fanaroff (2012, 2016, 2022), 6th eds; Elsevier

APPENDIX I

Educational Presentations/Lectures/ Conferences/Invited Presentations:

2004-Present

Pediatric Grand Rounds: Rainbow Babies and Children's Hospital (CME approved)

Mar 2009 "Navigating Thrombophilia's"
Oct 2013 "Thrombosis in Children"

Pediatric Grand Rounds: At other institutions (CME approved)

Jan 2008 Kosair Children's Hospital, Louisville, KY
"Thrombophilia's in Children"
Mar 2009 MetroHealth Medical Center, Cleveland, Ohio
"Venous Thrombosis in Children"
Aug 2009 Southwest General Hospital, Cleveland, OH
"Sickle Cell Disease – Challenges & Opportunities"
Sept 2015 MetroHealth Medical Center, Cleveland, Ohio
"Overview of Rare Bleeding Disorders"

Medical School Lectures: University of Louisville School of Medicine

2007 Second Year Medical Student Genetics
Understanding Thrombophilia's – case based

Medical School Lectures: Case Western Reserve University

2012- Present CLIPP21: Bleeding and bruising in Children

Regional Conferences Organized: Louisville, KY

Oct 2007 Update in Hemostasis & Thrombosis
Sponsored by: University of Louisville
Co-Director & Speaker

Management Conferences at Other Institutions: MetroHealth Medical Center, Cleveland, Ohio.

Feb 2009 “Anemia’s in Children”

Pediatric Resident Board Review Course: MetroHealth Medical Center

May 2009 “Pediatric Hematology & Oncology Review”

May 2010 “Pediatric Hematology Review”

"Pediatrics Today" CME Series: Rainbow Babies & Children’s Hospital

2010 Update in Pediatric Hematology/Oncology
"Bleeding, Blood Clots, so what?"

2017 “Investigation of Thrombophilia in family members”

Guest Lectures and Invited Presentations:

Mar 2009 “Update on Recombinant products and care for Hemophilia”
Great Lakes Inhibitor Support Group Meeting
Sandusky, OH

Mar 2009 Meeting Moderator
Great Lakes Inhibitor Support Group Meeting
Sandusky, OH

Mar 2009 “Women with Bleeding Disorders”
OB/GYN Outreach talk
Morton’s Steakhouse, Cleveland, OH

May 2009 Pediatric Blood Conservation Symposium
UH Case Medical Center
“Helping Kids with Chronic Anemia”

Nov 2009 “ITP and Platelet Disorders”
Nurses Education Day
Rainbow 2
Rainbow Babies & Children’s Hospital

Apr 2010 “Factor VIIa in Massive Hemorrhage”
Pediatric Blood Management Symposium
Grand Rapids, Michigan

Jan 2011 "Menorrhagia in Teens: DUB or a Bleeding Disorder"
Cleveland Society of OB/GYN Meeting
Cleveland, OH

- May 2011 “Preventing Inhibitors in Hemophilia”
Investigator’s Meeting, Bayer
Orlando, FL
- June 2011 “Inhibitors in Hemophilia”
2011 Inhibitor Education Summit
National Hemophilia Foundation
Miami, FL
- Oct 2012 “APA and Hypercoagulability”
Pediatric Rheumatology
Case Western Reserve University
- Sept 2015 “Overview of Rare Bleeding Disorders”
Metrohealth Medical Center
- Oct 2016 “Venous Thrombosis in Children”
Grand Rounds – Rainbow Babies & Children’s Hospital
- March 2017 “Neonatal Hemostatic Disorders”
Invited Professor series, Neonatology
Rainbow Babies & Children’s Hospital
- Nov 2017 “Venous Thrombosis in the ICU”
Invited talk, Pediatric Critical Care
Rainbow Babies & Children’s Hospital
- Jan 2018 “Hemophilia – old disease, new advances”
Grand Rounds, Department of Genetics
UH Cleveland Medical Center
- Apr 2018 “Hemophilia Advances”
Cleveland Clinic Foundation
- Apr 2018 “On the Horizon – Emerging Therapies in Hemophilia”
“Laboratory Diagnosis and issues in Hemophilia”
Hemophilia federation of America Annual Meeting (International meeting)
Cleveland, OH
- Nov 2018 “Ask the Experts – Physician Panel”
“Managing Heavy Periods”
2018 National Women’s Conference: Women with Hemophilia
Grand Rapids, MI
- Nov 2018 “New Therapies in Bleeding Disorders”
Regional Hemophilia Annual Meeting, Region V East
Sandusky, OH

- Sept 2019 “All Thrombocytopenia is not ITP”
Invited speaker, DAFPAL Annual Meeting
Mumbai, India
- Dec 2019 “Career in Benign Pediatric Hematology”
Invited speaker, Blood buddy/mentor: ASH-a-Palooza
American Society of Hematology Annual Meeting
Orlando, Florida
- Dec 2020 “Career in Benign Pediatric Hematology”
Invited speaker, Blood buddy/mentor: ASH-a-Palooza
American Society of Hematology Annual Meeting
- Dec 2020 “Hemophilia Non-Factor Therapies”
Invited speaker, National CME, Indian Academy of Pediatrics
Manipal, India
- Feb 2021 “Hemophilia Inhibitors – Diagnosis & Management”
Invited Speaker, All India Institute of Medical Sciences
New Delhi, India
- Dec 2021 “Career in Benign Pediatric Hematology”
Invited speaker, Blood buddy/mentor: ASH-a-Palooza
American Society of Hematology Annual Meeting
Atlanta, GA
- Feb 2022 “Point of Care Coagulation Testing using ClotChip Technology”
Invited speaker, National Hemophilia Foundation Research webinar
New York, NY
- Apr 2022 “Point of Care Testing with ClotChip in Hemophilia”
Invited speaker, Hemostasis workshop
Mexico City, Mexico
- Jun 2022 “From Laboratory Testing to Point-of-Care in Hemophilia & Bleeding Disorders”
Invited speaker, Annual SOMETH Congress
Monterrey, Mexico
- Jan 2023 “Overview of Pediatric Hematology/Oncology for Dentistry”
Case Western Reserve University School of Dental Medicine
Cleveland, Ohio
- May 2023 “Gene Therapy in Hemophilia”
Ohio Rare Disease Advisory Council (Governor’s office, Ohio)
Columbus, Ohio