

## CURRICULUM VITAE

### John Paul Scott MD

**Professor**  
**Department of Pediatrics**  
**Division of Hematology and Oncology - Pediatrics**

#### OFFICE ADDRESS:

The Blood Center  
P O Box 2178  
Milwaukee, WI 53201

#### EDUCATION:

1966 - 1970 B.S. Cum Laude, University of Notre Dame, Notre Dame, IN  
1970 - 1974 M.D. Cum Laude, Loyola University Stritch School of Medicine, Chicago, IL

#### POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:

1974 - 1977 Pediatric Resident, University of Colorado Medical Center  
1977 - 1979 Pediatric Hematology-Oncology Fellow, University of Colorado Medical Center

#### FACULTY APPOINTMENTS:

1979 - 1980 Instructor of Pediatrics, Loyola University Stritch School of Medicine, Chicago, IL  
1980 - 1986 Assistant Professor of Pediatrics, Northwestern University Medical School, Chicago, IL  
1986 - 1987 Associate Professor of Pediatrics, Northwestern University Medical School, Chicago, IL  
1987 - 1989 Associate Clinical Professor of Pediatrics, The Medical College of Wisconsin, Milwaukee, WI  
1987 - 2015 Investigator, Hemostasis Research Section, Blood Center of Wisconsin, Milwaukee, WI  
1989 - 1995 Associate Professor of Pediatrics, Medical College of Wisconsin, Milwaukee, WI  
1994 - 1995 Associate Professor of Pathology, Medical College of Wisconsin, Milwaukee, WI  
1995 - Present Professor of Pediatrics, Medical College of Wisconsin, Milwaukee, WI

#### HOSPITAL AND CLINICAL ADMINISTRATIVE APPOINTMENTS:

1979 - 1980 Attending Hematologist, Loyola University Medical Center, Chicago, IL  
1980 - 1987 Director, Hemophilia Center, Children's Memorial Hospital, Chicago, IL  
1980 - 1987 Attending Hemtologist, Children's Memorial Hospital, Chicago, IL  
1980 - 1987 Director, Special Coagulation Laboratory, Children's Memorial Hospital, Chicago, IL  
1987 - Present Attending Hematologist, Children's Hospital of Wisconsin, Milwaukee, WI  
1989 - Present Medical Director, Wisconsin Sickle Cell Center, Children's Hospital of Wisconsin, Milwaukee, WI  
1990 - 2005 Director, Pediatric Hematology/Oncology/BMT Fellowship Training Program, Medical College of Wisconsin, Milwaukee, WI  
1993 - 2000 Chief, Department of Hematology/Oncology/BMT, Children's Hospital of Wisconsin, Milwaukee, WI  
2008 - 2012 Co-leader, Pediatric Hematology/Oncology/BMT Leadership Group, Medical College of Wisconsin, Milwaukee, WI  
2008 - Present Supervisor, Clinical Hematology, Medical College of Wisconsin, Milwaukee, WI  
2008 - Present Supervisor, Two Nurse Practitioners Hematology, Children's Hospital of Wisconsin, Milwaukee, WI

#### SPECIALTY BOARDS AND CERTIFICATION:

Board Certified

Issue Date

Expiration

American Board of Pediatrics	1980	None
Pediatric Hematology/Oncology	1982	None

<u>Licensure</u>	<u>Number</u>	<u>Issue Date</u>	<u>Expiration</u>
Wisconsin Medical License	28431-20	06/19/1987	10/31/2017

**AWARDS AND HONORS:**

1972 Alpha Omega Alpha  
 1983 Teacher of the Year, Children's Memorial Hospital, Northwestern Medical School, Department of Pediatrics  
 1998 Outstanding Teacher of the Year, Children's Hospital of Wisconsin, Department of Pediatrics, Medical College of Wisconsin  
 2002 Outstanding teacher of the Year, Children's Hospital of Wisconsin, Department of Pediatrics, Medical College of Wisconsin  
 2007 - 2008 David A Lewis, MD, Outstanding Advisor Award, Department of Pediatrics, Medical College of Wisconsin

**MEMBERSHIPS IN HONORARY AND PROFESSIONAL SOCIETIES:**

1979 - Present Chicago Medical Society  
 1979 - 1987 Executive Board, Hemophilia Foundation of Illinois  
 1980 - Present American Heart Association: Council on Thrombosis  
 1984 - Present Chairman, Medical Advisory Council, Hemophilia Foundation of Illinois  
 1985 - Present American Society of Hematology (ASH)  
 1985 - Present American Federation for Clinical Research (AFCR)  
 1985 - Present International Society on Thrombosis and Hemostasis  
 1986 - Present American Association for the Advancement of Sciences (AAAS)  
 1988 - Present Society for Pediatric Research (SPR)  
 2000 - Present American Society of Pediatric Hematology Oncology (ASPHO)  
 2000 - Present Public Responsibility in Medicine and Research (PRIM&R)  
 2000 - Present The Applied Research Ethics National Association (ARENA)

**EDITORSHIPS/EDITORIAL BOARDS/JOURNAL REVIEWS:**

Journal Review  
 American Journal of Pediatric Hematology-Oncology  
 Journal of Clinical Investigation  
 Blood  
 New England Journal of Medicine  
 Journal of Pediatrics  
 American Journal of Hematology

**LOCAL/REGIONAL APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:**

1989 - Present Chairman, Hemoglobinopathy Subcommittee  
 1989 - Present Member, Umbrella Committee, State of Wisconsin Newborn Screening  
 2000 - Present Ad Hoc Member, IRB 1-6, Member Promotions Committee, Medical College of Wisconsin, Department of Pediatrics  
 2000 - Present Chairman, Human Research Review Board (IRB) #1, Children's Hospital of Wisconsin, Milwaukee, WI  
 2000 - Present Member,, Human Research Review Board (IRB #2), Children's Hospital of Wisconsin, Milwaukee, WI

**RESEARCH GRANTS/AWARDS/CONTRACTS/PROJECTS:**

**Active**

**Peer Review**

Title: Intravenous Magnesium for Sickle Cell

Vasocclusive Crisis (MAGIC)  
 5RO1HD062347  
 Source: NIH  
 Role: Co-Investigator  
 Dates: 2010 - 2014

Title: Wisconsin Sickle Cell Disease  
 Comprehensive Center  
 Source: State of WI Newborn Screening Program  
 Role: Principal Investigator  
 Dates: 07/01/2012 - 06/30/2014  
 Direct Funds: \$322,990

**Prior**

**Peer Review**

Title: Red blood cell adhesion in sickle cell  
 disease RO-HL70981-01  
 Source: NIH/NHLBI  
 Role: Co-Investigator  
 Dates: 07/01/2002 - 05/31/2006  
 Direct Funds: \$731,000

Title: Mechanisms of vaso-occlusion in sickle  
 cell disease: role of coagulation and  
 inflammatory RO-HL044612  
 Source: NIH/NHLBI  
 Role: Co-Investigator  
 Dates: 05/01/2005 - 04/30/2010

Title: Switch Trial Stroke with Transfusions  
 Changing to Hydroxyurea (SWITCH) 1  
 UO1 HL078787-0141  
 Source: NHLBI/INIH  
 Role: PI  
 Dates: 2005 - 2010

Title: Midwest Basic and Translational  
 Research Program (BTRP) U54  
 HL090503  
 Source: NIH/NH LBI  
 Role: Co-Investigator  
 Dates: 06/15/2008 - 03/31/2012

Title: Arginine Supplementation in Sickle Cell  
 Anemia: Physiological and Prophylactic  
 Effects  
 Source: NHLBI  
 Role: PI

**INVITED LECTURES/WORKSHOPS/PRESENTATIONS:**

**Local**

"A User's Guide to Coagulation Testing", 29th Annual Winter Refresher Course for Family Physicians,  
 Waukesha, WI, 01/28/1999

"Hematology", Ace the Boards - American Board of Pediatrics Examination Course Review, sponsored by  
 the Department of Pediatrics, Medical College of Wisconsin, Milwaukee, WI, 09/20/2000

"You, Me, and the IRB", Pediatric Academic Conference, Medical College of Wisconsin, Milwaukee, WI, 09/29/2000  
"Informed Consent", Invited Lecture, Froedtert Memorial Lutheran Hospital, Milwaukee, WI, 11/02/2000  
"You, Me, and the IRB", IRB Presentation to Critical Care Fellows and Faculty, Children's Hospital of Wisconsin, Milwaukee, WI, 09/24/2001  
"Hematology", Ace the Boards - American Board of Pediatrics Examination Course Review, Medical College of Wisconsin, Milwaukee, WI, 09/28/2001  
"Science, Ethics, \$\$\$ - The IRB Hot Seat", Pediatric Academic Conference, Medical College of Wisconsin, Milwaukee, WI, 10/05/2001  
"Banking Genetic Materials", Midwest Ethics Committee Network's 4th Annual Course for Health Care Psychologists Program, Medical College of Wisconsin, Milwaukee, WI, 11/19/2001  
"Sickle Cell Management", Grand Rounds, St. Michael Hospital, Milwaukee, WI, 06/06/2002 - 06/06/2001  
"Hemoglobin and Hemoglobinopathies", Blood Banking/Transfusion Medicine Lecture Series, The Blood Center of Southeastern Wisconsin, Milwaukee, WI, 08/22/2002  
"Thoughtful Inclusion of Children in Research of Vulnerable Participants", Human Research Protection: Striving for Excellence, The Medical College of Wisconsin, Milwaukee, WI, 06/02/2005

### **Regional**

"Hematology for the Practitioner", American Academy of Pediatrics 1999 Spring Session, Chicago, IL, 04/17/1999  
"Recent Advances in the Treatment of ITP", Invited Lecture, University of Michigan, Ann Arbor, MI, 06/02/1999  
"Diagnostic Approach to Anemia", Grand Rounds, St. Therese Hospital, Waukegan, IL, 04/14/2000  
"Sickle Cell Anemia", Continuing Medical Education Activity, All Saints Healthcare System Inc. Saint Mary's Medical Center, Racine, WI, 06/29/2000  
"Sickle Cell", Continuing Medical Education Activity, All Saints - St. Mary's Medical Center, Racine, WI, 07/31/2002  
"Thrombotic Disorders", The Pediatric Hematology/Oncology Board Review Course, Sponsored by the American Society of Pediatric Hematology/Oncology, Northbrook, IL, 09/27/2002

### **COMMITTEE SERVICE:**

#### **Medical College of Wisconsin**

2008 - Present Ad hoc member, IRB 1-6, Medical College of Wisconsin

#### **Hospital**

1991 - 2003 Member, Blood Utilization Committee, Children's Hospital of Wisconsin  
1993 - 2008 Member, Patient Care Committee, Children's Hospital of Wisconsin  
2000 - 2008 Chairman, IRB, Children's Hospital of Wisconsin  
2008 Member, Member, IRB #2, Children's Hospital of Wisconsin  
2008 - Present Chairman, IRB #1, Children's Hospital of Wisconsin

### **MEDICAL COLLEGE TEACHING ACTIVITIES:**

#### **Medical Student Education**

1989 - 2001 Pediatric ward attending physician, 1 month annually with supervision of 5-6 MCW third year students.  
1989 - 2001 Sickle Cell Disease Lectures given to MCW junior pediatric students every 8 weeks.  
2013 MS-2 Discovery Curriculum: Hemoglobinopathy lecture  
2013 MS-1 Biochemistry: Sickle Cell Disease, Group Leader  
2013 MS-2 Discovery Curriculum: Thrombosis, Group Leader  
2013 MS-2 Discovery Curriculum: Hemostasis Bleeding Disorders, Group Leader  
2014 MS-2 Discovery Curriculum: Hemoglobinopathy lecture, Hemostasis/Bleeding disorders: small group leader, Thrombosis: small group leader  
2014 MS-1 Biochemistry: Sickle Cell Disease, small group leader

#### **Postdoctoral Fellow Education**

- 1990 Developed and wrote application for accreditation of Pediatric Hematology/ Oncology fellowship program approved by ACGME.
- 1998 Wrote renewal application for accreditation of Pediatric Hematology/Oncology fellowship program approved by ACGME for full 5 year accreditation.
- 2005 Wrote renewal application for accreditation of Pediatric Hematology/Oncology fellowship program approved by ACGME for full 5 year accreditation.

## **MCW STUDENTS, FACULTY, RESIDENTS AND CLINICAL/RESEARCH FELLOWS MENTORED:**

### **Medical Students**

Kara Kassay, Medical College of Wisconsin, 06/1993 - 09/1993 Mentor - MS-1 Lab Preceptorship

### **Clinical/Research Fellows**

Ranier Gedeit, MD, Medical College of Wisconsin, 1991 - 1993 Mentor - Endothelial Cell Biology Lab

Liza Thiel, MD, Medical College of Wisconsin, 2008 - 2010 Mentor

### **Faculty**

Cheryl Hillery, MD, Medical College of Wisconsin, 2006 Support in promotion to Professor

Julie Panepinto, MD, Medical College of Wisconsin, 2006 Support in promotion to Associate Professor

## **BIBLIOGRAPHY**

### **Refereed Journal Publications/Original Papers**

1. Scott JP, Montgomery RR, Tubergen DG, Hays T. Acquired von Willebrand's disease in association with Wilm's tumor: regression following treatment. *Blood*. 1981 Oct;58(4):665-9.
2. Scott JP, Montgomery RR. Platelet von Willebrand's antigen II: active release by aggregating agents and a marker of platelet release reaction in vivo. *Blood*. 1981 Dec;58(6):1075-80.
3. Scott JP, Schiff DW, Githens JH. The autoerythrocyte sensitization syndrome as the primary manifestation of systemic lupus erythematosus. *J Pediatr*. 1981 Oct;99(4):598-600.
4. Loren AB, Maggi JC, Scott JP, Anderson CL, Niwa Y, Yokoyama MM. Evaluation of neonatal neutrophil function using the combined immunobead/NBT dye reduction assay. *J Clin Lab Immunol*. 1982 Jan;7(1):71-4.
5. Maggi JC, Angelats J, Scott JP. Gangrene in a neonate following dopamine therapy. *J Pediatr*. 1982 Feb;100(2):323-5.
6. Delaplane D, Scott JP, Riggs TW, Silverman BL, Hunt CE. Urokinase therapy for a catheter-related right atrial thrombus. *J Pediatr*. 1982 Jan;100(1):149-52.
7. Scott JP, Morgan E. Coagulopathy of disseminated neuroblastoma. *J Pediatr*. 1983 Aug;103(2):219-22.
8. McLeod BC, Scott JP. Use of 'single donor' factor VIII from plasma exchange donation. *JAMA*. 1984 Nov 16;252(19):2726-9.
9. Scott JP, Gerber P, Maryjowski MC, Pachman LM. Evidence for intravascular coagulation in systemic onset, but not polyarticular, juvenile rheumatoid arthritis. *Arthritis Rheum*. 1985 Mar;28(3):256-61.
10. Scott JP, Maurer HS, Dias L. Septic arthritis in two teenaged hemophiliacs. *J Pediatr*. 1985 Nov;107(5):748-51.
11. Vailas GN, Brouillette RT, Scott JP, Shkolnik A, Conway J, Wiringa K. Neonatal aortic thrombosis: recent experience. *J Pediatr*. 1986 Jul;109(1):101-8.
12. Lloyd-Still JD, Scott JP, Crussi F. The spectrum of Epstein-Barr virus hepatitis in children. *Pediatr Pathol*. 1986;5(3-4):337-51.
13. Green D, Scott JP. Is sickle cell crisis a thrombotic event? *Am J Hematol*. 1986 Dec;23(4):317-21.
14. McLeod BC, Sasseti RJ, Cole ER, Scott JP. A high-potency, single-donor cryoprecipitate of known factor VIII content dispensed in vials. *Ann Intern Med*. 1987 Jan;106(1):35-40.
15. Bontempo FA, Lewis JH, Gorenc TJ, Spero JA, Ragni MV, Scott JP, Starzl TE. Liver transplantation in hemophilia A. *Blood*. 1987 Jun;69(6):1721-4. PMID: PMC2965591
16. Scott JP, Arroyave C. Activation of complement and coagulation in juvenile dermatomyositis. *Arthritis Rheum*. 1987 May;30(5):572-6.
17. McLeod BC, Sasseti RJ, Cole ER, Scott JP. Long-term frequent plasma exchange donation of cryoprecipitate. *Transfusion*. 1988 Jul-Aug;28(4):307-10.

18. McLeod BC, Sasseti RJ, Owens EA, Scott JP. Simultaneous collection of platelets and cryoprecipitate by plasma-exchange donation. *Transfusion*. 1989 May;29(4):332-6.
19. Reddy SV, Zhou ZQ, Rao KJ, Scott JP, Watzke H, High KA, Jagadeeswaran P. Molecular characterization of human factor XSan Antonio. *Blood*. 1989 Oct;74(5):1486-90.
20. McLeod BC, Scott JP. Plasma exchange donation of cryoprecipitate after DDAVP stimulation: an alternative source of factor VIII. *Prog Clin Biol Res*. 1990;324:189-98.
21. Rao KJ, Lyman G, Hamsbhusanam K, Scott JP, Jagadeeswaran P. Human factor IXLincoln Park: a molecular characterization. *Mol Cell Probes*. 1990 Oct;4(5):335-40.
22. McLeod BC, Sasseti RJ, Cole ER, Scott JP. Platelet collection during plasma exchange donation of cryoprecipitate. *Prog Clin Biol Res*. 1990;337:481-3.
23. Kunicki TJ, Furihata K, Kekomaki R, Scott JP, Nugent DJ. A human monoclonal autoantibody specific for human platelet glycoprotein IIb (integrin alpha IIb) heavy chain. *Hum Antibodies Hybridomas*. 1990;1(2):83-95.
24. Schmidt ML, Smith HE, Gamerman S, DiMichele D, Glazer S, Scott JP. Prolonged recombinant activated factor VII (rFVIIa) treatment for severe bleeding in a factor-IX-deficient patient with an inhibitor. *Br J Haematol*. 1991 Jul;78(3):460-3.
25. Kroner PA, Friedman KD, Fahs SA, Scott JP, Montgomery RR. Abnormal binding of factor VIII is linked with the substitution of glutamine for arginine 91 in von Willebrand factor in a variant form of von Willebrand disease. *J Biol Chem*. 1991 Oct 15;266(29):19146-9.
26. Scott JP, Montgomery RR, Retzinger GS. Dimeric ristocetin flocculates proteins, binds to platelets, and mediates von Willebrand factor-dependent agglutination of platelets. *J Biol Chem*. 1991 May 05;266(13):8149-55.
27. Scott JP, Montgomery RR. The rapid differentiation of type IIb von Willebrand's disease from platelet-type (pseudo-) von Willebrand's disease by the "neutral" monoclonal antibody binding assay. *Am J Clin Pathol*. 1991 Dec;96(6):723-8.
28. Kroner PA, Kluessendorf ML, Scott JP, Montgomery RR. Expressed full-length von Willebrand factor containing missense mutations linked to type IIB von Willebrand disease shows enhanced binding to platelets. *Blood*. 1992 Apr 15;79(8):2048-55.
29. O'Hair DP, McManus RP, Johnson CP, Scott JP. The role of antiendothelial antibody in primate cardiac xenograft rejection. *Transplant Proc*. 1992 Apr;24(2):506-7.
30. Rackoff WR, Ohene-Frempong K, Month S, Scott JP, Neahring B, Cohen AR. Neurologic events after partial exchange transfusion for priapism in sickle cell disease. *J Pediatr*. 1992 Jun;120(6):882-5.
31. Potter C, Gill JC, Scott JP, McFarland JG. Heparin-induced thrombocytopenia in a child. *J Pediatr*. 1992 Jul;121(1):135-8.
32. McManus RP, O'Hair DP, Komorowski R, Scott JP. Immunosuppressant combinations in primate cardiac xenografts. A review. *Ann N Y Acad Sci*. 1993 Nov 30;696:281-4.
33. Scott JP, Montgomery RR. Therapy of von Willebrand disease. *Semin Thromb Hemost*. 1993;19(1):37-47.
34. Schmidt ML, Gamerman S, Smith HE, Scott JP, DiMichele DM. Recombinant activated factor VII (rFVIIa) therapy for intracranial hemorrhage in hemophilia A patients with inhibitors. *Am J Hematol*. 1994 Sep;47(1):36-40.
35. Visentin GP, Ford SE, Scott JP, Aster RH. Antibodies from patients with heparin-induced thrombocytopenia/thrombosis are specific for platelet factor 4 complexed with heparin or bound to endothelial cells. *J Clin Invest*. 1994 Jan;93(1):81-8. PMID: PMC293737
36. Hillery CA, Du MC, Montgomery RR, Scott JP. Increased adhesion of erythrocytes to components of the extracellular matrix: isolation and characterization of a red blood cell lipid that binds thrombospondin and laminin. *Blood*. 1996 Jun 01;87(11):4879-86.
37. Scott JP, Hillery CA, Brown ER, Misiewicz V, Labotka RJ. Hydroxyurea therapy in children severely affected with sickle cell disease. *J Pediatr*. 1996 Jun;128(6):820-8.
38. Walters MC, Patience M, Leisenring W, Eckman JR, Scott JP, Mentzer WC, Davies SC, Ohene-Frempong K, Bernaudin F, Matthews DC, Storb R, Sullivan KM. Bone marrow transplantation for sickle cell disease. *N Engl J Med*. 1996 Aug 08;335(6):369-76.
39. Werlin SL, Scott JP. Is biliary sludge a stone-in-waiting? *J Pediatr*. 1996 Sep;129(3):321-2.
40. Walters MC, Patience M, Leisenring W, Eckman JR, Buchanan GR, Rogers ZR, Olivieri NE, Vichinsky E, Davies SC, Mentzer WC, Powars D, Scott JP, Bernaudin F, Ohene-Frempong K, Darbyshire PJ, Wayne A, Roberts IA, Dinndorf P, Brandalise S, Sanders JE, Matthews DC, Appelbaum FR, Storb R, Sullivan KM. Barriers to bone marrow transplantation for sickle cell anemia. *Biol Blood Marrow Transplant*. 1996 May;2(2):100-4.

41. French JA 2nd, Kenny D, Scott JP, Hoffmann RG, Wood JD, Hudetz AG, Hillery CA. Mechanisms of stroke in sickle cell disease: sickle erythrocytes decrease cerebral blood flow in rats after nitric oxide synthase inhibition. *Blood*. 1997 Jun 15;89(12):4591-9.
42. Walters MC, Patience M, Leisenring W, Rogers ZR, Dinndorf P, Davies SC, Roberts IA, Yeager A, Kurtzberg J, Bunin N, Scott JP, Wall DA, Wayne AS, Wiley J, Darbyshire PJ, Mentzer WC, Smith FO, Sullivan KM. Collaborative multicenter investigation of marrow transplantation for sickle cell disease: current results and future directions. *Biol Blood Marrow Transplant*. 1997 Dec;3(6):310-5.
43. Scott JP 3rd, Scott JP 2nd, Chao YL, Newman PJ, Ward CM. A frameshift mutation at Gly975 in the transmembrane domain of GPIIb prevents GPIIb-IIIa expression--analysis of two novel mutations in a kindred with type I glanzmann thrombasthenia. *Thromb Haemost*. 1998 Oct;80(4):546-50.
44. Hillery CA, Scott JP, Du MC. The carboxy-terminal cell-binding domain of thrombospondin is essential for sickle red blood cell adhesion. *Blood*. 1999 Jul 01;94(1):302-9.
45. Walters MC, Storb R, Patience M, Leisenring W, Taylor T, Sanders JE, Buchanan GE, Rogers ZR, Dinndorf P, Davies SC, Roberts IA, Dickerhoff R, Yeager AM, Hsu L, Kurtzberg J, Ohene-Frempong K, Bunin N, Bernaudin F, Wong WY, Scott JP, Margolis D, Vichinsky E, Wall DA, Wayne AS, Pegelow C, Redding-Lallinger R, Wiley J, Klemperer M, Mentzer WC, Smith FO, Sullivan KM. Impact of bone marrow transplantation for symptomatic sickle cell disease: an interim report. Multicenter investigation of bone marrow transplantation for sickle cell disease. *Blood*. 2000 Mar 15;95(6):1918-24.
46. Hillery CA, Du MC, Wang WC, Scott JP. Hydroxyurea therapy decreases the in vitro adhesion of sickle erythrocytes to thrombospondin and laminin. *Br J Haematol*. 2000 May;109(2):322-7.
47. Bevan JA, Maloney KW, Hillery CA, Gill JC, Montgomery RR, Scott JP. Bleeding disorders: A common cause of menorrhagia in adolescents. *J Pediatr*. 2001 Jun;138(6):856-61.
48. Wang WC, Wynn LW, Rogers ZR, Scott JP, Lane PA, Ware RE. A two-year pilot trial of hydroxyurea in very young children with sickle-cell anemia. *J Pediatr*. 2001 Dec;139(6):790-6.
49. Scothorn DJ, Price C, Schwartz D, Terrill C, Buchanan GR, Shurney W, Sarniak I, Fallon R, Chu JY, Pegelow CH, Wang W, Casella JF, Resar LS, Berman B, Adamkiewicz T, Hsu LL, Ohene-Frempong K, Smith-Whitley K, Mahoney D, Scott JP, Woods GM, Watanabe M, Debaun MR. Risk of recurrent stroke in children with sickle cell disease receiving blood transfusion therapy for at least five years after initial stroke. *J Pediatr*. 2002 Mar;140(3):348-54.
50. Morrell DS, Pepping MA, Scott JP, Esterly NB, Drolet BA. Cutaneous manifestations of hemophagocytic lymphohistiocytosis. *Arch Dermatol*. 2002 Sep;138(9):1208-12.
51. Watkins NA, Du LM, Scott JP, Ouwehand WH, Hillery CA. Single-chain antibody fragments derived from a human synthetic phage-display library bind thrombospondin and inhibit sickle cell adhesion. *Blood*. 2003 Jul 15;102(2):718-24.
52. Talano JA, Hillery CA, Gottschall JL, Baylerian DM, Scott JP. Delayed hemolytic transfusion reaction/hyperhemolysis syndrome in children with sickle cell disease. *Pediatrics*. 2003 Jun;111(6 Pt 1):e661-5.
53. Greenbaum LA, Kerlin BA, Van Why S, Punzalan RC, Trost BA, Pan CG, Scott JP. Concurrent poststreptococcal glomerulonephritis and autoimmune hemolytic anemia. *Pediatr Nephrol*. 2003 Dec;18(12):1301-3.
54. Melzer-Lange MD, Walsh-Kelly CM, Lea G, Hillery CA, Scott JP. Patient-controlled analgesia for sickle cell pain crisis in a pediatric emergency department. *Pediatr Emerg Care*. 2004 Jan;20(1):2-4.
55. Panepinto JA, O'Mahar KM, DeBaun MR, Rennie KM, Scott JP. Validity of the child health questionnaire for use in children with sickle cell disease. *J Pediatr Hematol Oncol*. 2004 Sep;26(9):574-8.
56. Brousseau DC, Scott JP, Hillery CA, Panepinto JA. The effect of magnesium on length of stay for pediatric sickle cell pain crisis. *Acad Emerg Med*. 2004 Sep;11(9):968-72.
57. Panepinto JA, Brousseau DC, Hillery CA, Scott JP. Variation in hospitalizations and hospital length of stay in children with vaso-occlusive crises in sickle cell disease. *Pediatr Blood Cancer*. 2005 Feb;44(2):182-6.
58. Panepinto JA, O'Mahar KM, DeBaun MR, Loberiza FR, Scott JP. Health-related quality of life in children with sickle cell disease: child and parent perception. *Br J Haematol*. 2005 Aug;130(3):437-44.
59. Hankins JS, Ware RE, Rogers ZR, Wynn LW, Lane PA, Scott JP, Wang WC. Long-term hydroxyurea therapy for infants with sickle cell anemia: the HUSOFT extension study. *Blood*. 2005 Oct 01;106(7):2269-75. PMID: PMC1895275
60. Duke RL, Scott JP, Panepinto JA, Flanary VA. Perioperative management of sickle cell disease children undergoing adenotonsillectomy. *Otolaryngol Head Neck Surg*. 2006 Mar;134(3):370-3.
61. Hulbert ML, Scothorn DJ, Panepinto JA, Scott JP, Buchanan GR, Sarniak S, Fallon R, Chu JY, Wang W,

- Casella JF, Resar L, Berman B, Adamkiewicz T, Hsu LL, Smith-Whitley K, Mahoney D, Woods G, Watanabe M, DeBaun MR. Exchange blood transfusion compared with simple transfusion for first overt stroke is associated with a lower risk of subsequent stroke: a retrospective cohort study of 137 children with sickle cell anemia. *J Pediatr*. 2006 Nov;149(5):710-2.
62. Eggleston B, Patience M, Edwards S, Adamkiewicz T, Buchanan GR, Davies SC, Dickerhoff R, Donfield S, Feig SA, Giller RH, Haight A, Horan J, Hsu LL, Kamani N, Lane P, Levine JE, Margolis D, Moore TB, Ohene-Frempong K, Redding-Lallinger R, Roberts IA, Rogers ZR, Sanders JE, Scott JP, Sleight B, Thompson AA, Sullivan KM, Walters MC, Multicenter Study of HCT for SCA. Effect of myeloablative bone marrow transplantation on growth in children with sickle cell anaemia: results of the multicenter study of haematopoietic cell transplantation for sickle cell anaemia. *Br J Haematol*. 2007 Feb;136(4):673-6.
63. Chang Milbauer L, Wei P, Enestein J, Jiang A, Hillery CA, Scott JP, Nelson SC, Bodempudi V, Topper JN, Yang RB, Hirsch B, Pan W, Hebbel RP. Genetic endothelial systems biology of sickle stroke risk. *Blood*. 2008 Apr 01;111(7):3872-9. PMID: PMC2275038
64. Flood VH, Friedman KD, Gill JC, Morateck PA, Wren JS, Scott JP, Montgomery RR. Limitations of the ristocetin cofactor assay in measurement of von Willebrand factor function. *J Thromb Haemost*. 2009 Nov;7(11):1832-9. PMID: PMC3825106
65. Walters MC, Hardy K, Edwards S, Adamkiewicz T, Barkovich J, Bernaudin F, Buchanan GR, Bunin N, Dickerhoff R, Giller R, Haut PR, Horan J, Hsu LL, Kamani N, Levine JE, Margolis D, Ohene-Frempong K, Patience M, Redding-Lallinger R, Roberts IA, Rogers ZR, Sanders JE, Scott JP, Sullivan KM, Multicenter Study of Bone Marrow Transplantation for Sickle Cell Disease. Pulmonary, gonadal, and central nervous system status after bone marrow transplantation for sickle cell disease. *Biol Blood Marrow Transplant*. 2010 Feb;16(2):263-72. PMID: PMC2919571
66. Scott JP. Hydroxyurea and sickle cell disease: Its been a long, long time coming. *Pediatr Blood Cancer*. 2010 Feb;54(2):185-6.
67. Buesing KL, Tracy ET, Kiernan C, Pastor AC, Cassidy LD, Scott JP, Ware RE, Davidoff AM, Rescorla FJ, Langer JC, Rice HE, Oldham KT. Partial splenectomy for hereditary spherocytosis: a multi-institutional review. *J Pediatr Surg*. 2011 Jan;46(1):178-83.
68. Ware RE, Schultz WH, Yovetich N, Mortier NA, Alvarez O, Hilliard L, Iyer RV, Miller ST, Rogers ZR, Scott JP, Waclawiw M, Helms RW. Stroke With Transfusions Changing to Hydroxyurea (SWITCH): a phase III randomized clinical trial for treatment of children with sickle cell anemia, stroke, and iron overload. *Pediatr Blood Cancer*. 2011 Dec 01;57(6):1011-7. PMID: PMC3171640
69. Collins CL, Scott JP, Panepinto JA, Punzalan RC. Severe thrombocytopenia in a child secondary to passive platelet antibody transfer from a plasma transfusion. *J Pediatr Hematol Oncol*. 2013 Jul;35(5):e226-8. PMID: PMC4508016
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