

# Stanford

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## Michael Jeng

Professor of Pediatrics (Hematology/Oncology) at the Lucile Salter Packard Children's Hospital

Pediatrics - Hematology & Oncology

### CLINICAL OFFICES

• **Stanford Children's Health Specialty Services San Francisco** • **Administrative Contact**

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### ACADEMIC CONTACT INFORMATION

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### Bio

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### CLINICAL FOCUS

- Pediatric Hematology-Oncology
- Hematology, Pediatric
- Vascular anomalies
- Histiocytic disorders
- Langerhans cell histiocytosis
- Hemophagocytic Lymphohistiocytosis

### ACADEMIC APPOINTMENTS

- Professor - Med Center Line, Pediatrics - Hematology & Oncology
- Member, Maternal & Child Health Research Institute (MCHRI)
- Member, Stanford Cancer Institute

### ADMINISTRATIVE APPOINTMENTS

- Interim Division Chief, Pediatric Hematology/Oncology, Stanford University School of Medicine, (2017-2018)
- Fellowship Program Director, Pediatric Hematology/Oncology, Stanford University School of Medicine, (2016- present)
- Bass Center Inpatient Medical Director, Lucile Packard Children's Hospital Stanford, (2014-2016)
- Chair, Pharmacy and Therapeutics Committee, Lucile Packard Children's Hospital, (2005-2013)

### HONORS AND AWARDS

- Dr. Marion Koerper Award for Medical Excellence, Hemophilia Foundation of Northern California (2009)
- St. Jude Teaching Award, LeBonheur Children's Hospital (2002)

### BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Practice Committee, American Society of Pediatric Hematology Oncology (ASPHO) (2010 - 2016)

- Associate Editor, Pediatric Research (2017 - present)
- Chair, Training Committee, American Society of Pediatric Hematology Oncology (ASPHO) (2018 - present)

## PROFESSIONAL EDUCATION

- Board Certification: Pediatric Hematology-Oncology, American Board of Pediatrics (2000)
- Fellowship: UCSF Pediatric Hematology/Oncology Fellowship (1999) CA
- Residency: Children's Memorial Hospital (1996) IL
- Medical Education: Case Western Reserve School of Medicine (1993) OH
- B.A., Bowdoin College , Biology, Philosophy (1989)

## COMMUNITY AND INTERNATIONAL WORK

- Hemophilia Camp Medical Volunteer

## Research & Scholarship

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### CURRENT RESEARCH AND SCHOLARLY INTERESTS

Research interests focus on the clinical care and treatment of children with disorders in 2 clinical areas 1) histiocytic disorders, such as Langerhans cell histiocytosis, and hemophagocytic lymphohistiocytosis, and 2) vascular anomalies and malformations.

### CLINICAL TRIALS

- A Open Label, Post Marketing Surveillance Study Following Transfusion of INTERCEPT Platelet Components, Recruiting
- Hokusai Study in Pediatric Patients With Confirmed Venous Thromboembolism (VTE), Recruiting
- Phase 1 Pediatric Pharmacokinetics/Pharmacodynamics (PK/PD) Study, Recruiting
- A Study to Compare Vincristine to Sirolimus for Treatment of High Risk Vascular Tumors, Not Recruiting

## Teaching

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### GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Pediatric Hem/Onc (Fellowship Program)

## Publications

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### PUBLICATIONS

- **A somatic activating NRAS variant associated with kaposiform lymphangiomatosis** *GENETICS IN MEDICINE*  
Barclay, S. F., Inman, K. W., Luks, V. L., McIntyre, J. B., Al-Ibraheemi, A., Church, A. J., Perez-Atayde, A. R., Mangray, S., Jeng, M., Kreimer, S. R., Walker, L., Fishman, S. J., Alomari, et al  
2019; 21 (7): 1517–24
- **Second-line treatments in children with immune thrombocytopenia: Effect on platelet count and patient-centered outcomes** *AMERICAN JOURNAL OF HEMATOLOGY*  
Grace, R. F., Shimano, K. A., Bhat, R., Neunert, C., Bussel, J. B., Klaassen, R. J., Lambert, M. P., Rothman, J. A., Breakey, V. R., Hege, K., Bennett, C. M., Rose, M. J., Haley, et al  
2019; 94 (7): 741–50
- **The impact of intraoperative thromboelastography and blood product utilization during pediatric liver transplantation in a single center**  
Ruiz, R., Lee, H., Mendoza, J., Burgis, J. C., Damian, M., Esquivel, C. O., Jeng, M.  
WILEY.2019
- **Langerhans Cell Histiocytosis of the Gastrointestinal Tract: Evidence for Risk Organ Status.** *The Journal of pediatrics*  
Yoon, H. S., Lee, J. H., Michlitsch, J., Garcia-Carega, M., Jeng, M.

2019

● **CNS LANGERHANS CELL HISTIOCYTOSIS: COMMON HEMATOPOIETIC ORIGIN FOR LCH-ASSOCIATED NEURODEGENERATION AND MASS LESIONS**

McClain, K., Picarsic, J., Chakraborty, R., Zinn, D., Lin, H., Abhyankar, H., Scull, B., Shih, A., Lim, K., Eckstein, O., Lubega, J., Peters, T., Olea, et al  
WILEY.2019: S30

● **A somatic activating NRAS variant associated with kaposiform lymphangiomatosis.** *Genetics in medicine : official journal of the American College of Medical Genetics*

Barclay, S. F., Inman, K. W., Luks, V. L., McIntyre, J. B., Al-Ibraheemi, A., Church, A. J., Perez-Atayde, A. R., Mangray, S., Jeng, M., Kreimer, S. R., Walker, L., Fishman, S. J., Alomari, et al  
2018

● **A multicenter study of patients with multisystem Langerhans cell histiocytosis who develop secondary hemophagocytic lymphohistiocytosis.** *Cancer*

Chellapandian, D., Hines, M. R., Zhang, R., Jeng, M., van den Bos, C., Santa-Maria Lopez, V., Lehmborg, K., Sieni, E., Wang, Y., Nakano, T., Williams, J. A., Fustino, N. J., Astigarraga, et al  
2018

● **Management of Complex Arteriovenous Malformations Using a Novel Combination Therapeutic Algorithm** *JAMA DERMATOLOGY*

Chelliah, M., Do, H. M., Zinn, Z., Patel, V., Jeng, M., Khosla, R. K., Truong, M., Marqueling, A., Teng, J. C.  
2018; 154 (11): 1316–19

● **Management of Complex Arteriovenous Malformations Using a Novel Combination Therapeutic Algorithm.** *JAMA dermatology*

Chelliah, M. P., Do, H. M., Zinn, Z., Patel, V., Jeng, M., Khosla, R. K., Truong, M., Marqueling, A., Teng, J. M.  
2018; 154 (11): 1316–19

● **Physician decision making in selection of second-line treatments in immune thrombocytopenia in children** *AMERICAN JOURNAL OF HEMATOLOGY*

Grace, R. F., Despotovic, J. M., Bennett, C. M., Bussel, J. B., Neier, M., Neunert, C., Crary, S. E., Pastore, Y. D., Klaassen, R. J., Rothman, J. A., Hege, K., Breakey, V. R., Rose, et al  
2018; 93 (7): 882–88

● **CNS Langerhans Cell Histiocytosis: Common Hematopoietic Origin for LCH-Associated Neurodegeneration and Mass Lesions** *CANCER*

McClain, K. L., Picarsic, J., Chakraborty, R., Zinn, D., Lin, H., Abhyankar, H., Scull, B., Shih, A., Lim, K., Eckstein, O., Lubega, J., Peters, T. L., Olea, et al  
2018; 124 (12): 2607–20

● **Leukocyte and plasma activation profiles in chronically transfused patients with a history of allergic reactions** *TRANSFUSION*

Fontaine, M. J., Shih, H., Schubert, R., Wong, W., Andrews, J., Jeng, M., Tirouvanziam, R.  
2017; 57 (11): 2639–48

● **Development and Initial Validation of the Macrophage Activation Syndrome/Primary Hemophagocytic Lymphohistiocytosis Score, a Diagnostic Tool that Differentiates Primary Hemophagocytic Lymphohistiocytosis from Macrophage Activation Syndrome** *JOURNAL OF PEDIATRICS*

Minoia, F., Bovis, F., Davi, S., Insalaco, A., Lehmborg, K., Sheno, S., Weitzman, S., Espada, G., Gao, Y., Anton, J., Kitoh, T., Kasapcopur, O., Sanner, et al  
2017; 189: 72–+

● **Long-Term Follow-Up of Lymphatic Malformations in Children Treated with Sildenafil** *PEDIATRIC DERMATOLOGY*

Tu, J. H., Tafoya, E., Jeng, M., Teng, J. M.  
2017; 34 (5): 559–65

● **Multisite external validation of a risk prediction model for the diagnosis of blood stream infections in febrile pediatric oncology patients without severe neutropenia.** *Cancer*

Esbenshade, A. J., Zhao, Z., Aftandilian, C., Saab, R., Wattier, R. L., Beauchemin, M., Miller, T. P., Wilkes, J. J., Kelly, M. J., Fernbach, A., Jeng, M., Schwartz, C. L., Dvorak, et al  
2017

● **Case Report: Clinical Variation in Children With Thrombopoietin Receptor (C-MPL) Mutations: Report of 2 Cases.** *Journal of pediatric hematology/oncology*

Lo, C., Alvarez, E., Ohgami, R. S., Jeng, M.  
2017

● **Clinical Characteristics and Quality of Life of Children with ITP Starting Second Line Treatments: Data from the ITP Consortium of North America ICON1 Study**

- Grace, R. F., Klaassen, R. J., Rothman, J. A., Hege, K., Neufeld, E. J., Bennett, C. M., Lambert, M., Breakey, V. R., Bussel, J. B., Buchanan, G. R., Rose, M. J., Geddis, A., Shimano, et al  
AMER SOC HEMATOLOGY.2016
- **Hemophagocytic Lymphohistiocytosis (HLH) in Langerhans Cell Histiocytosis (LCH): A Multicenter Retrospective Descriptive Study**  
Chellapandian, D., Zhang, R., Jeng, M., Van den Bos, C., Lopez, V., Lehmborg, K., Sieni, E., Wang, Y., Nakano, T., Williams, J., Fustino, N. J., Astigarraga, I., Dunkel, et al  
AMER SOC HEMATOLOGY.2016
  - **Physician Factors Determining Treatment Decisions in Selecting Second Line Agents for Pediatric ITP**  
Lambert, M. P., Grace, R. F., Neunert, C., Despotovic, J. M., Bhat, R., Pastore, Y. D., Buchanan, G. R., Klaassen, R. J., Bennett, C. M., Rothman, J. A., Breakey, V. R., Bussel, J. B., Rose, et al  
AMER SOC HEMATOLOGY.2016
  - **Hemophagocytic Lymphohistiocytosis in Langerhans Cell Histiocytosis: A Multicenter Retrospective Descriptive Study**  
Chellapandian, D., Zhang, R., Jeng, M., van den Bos, C., Lopez, V., Lehmborg, K., Sieni, E., Wang, Y., Nakano, T., Williams, J., Fustino, N., Astigarraga, I., Dunkel, et al  
WILEY-BLACKWELL.2016: S38-S39
  - **Elevated CSF Osteopontin and Peripheral Blood Cells with BRAF Mutations in Patients with Langerhans Cell Histiocytosis-Associated Neurodegeneration**  
Zinn, D., Picarsic, J., Chakraborty, R., Lin, H., Abhyankar, H., Scull, B., Shih, A., Lim, K., Simko, S., Eckstein, O., Peters, T. L., Olea, W., Burke, et al  
WILEY-BLACKWELL.2016: S37-S38
  - **Pregnancy Complicated by Gorham-Stout Disease and Refractory Chylothorax.** *AJP reports*  
Hellyer, J., Oliver-Allen, H., Shafiq, M., Tolani, A., Druzin, M., Jeng, M., Rockson, S., Lowsky, R.  
2016; 6 (4): e355-e358
  - **Erratum: Pregnancy Complicated by Gorham-Stout Disease and Refractory Chylothorax.** *AJP reports*  
Hellyer, J., Oliver-Allen, H., Shafiq, M., Tolani, A., Druzin, M., Jeng, M., Rockson, S., Lowsky, R.  
2016; 6 (4)
  - **Langerhans Cell Histiocytosis Enters the Genomics Age** *ONCOLOGY-NEW YORK*  
Jeng, M.  
2016; 30 (2): 140-141
  - **Updated analysis: central venous access device infection rates in an expanded cohort of paediatric patients with severe haemophilia receiving prophylactic recombinant tissue plasminogen activator.** *Haemophilia*  
McCarthy, C. E., O'Brien, M., Andrews, J., Zoland, J. M., Macasiray, E., Wong, W., Lo, C., Glader, B., TAMAREISIS, J., Jeng, M.  
2016; 22 (1): 81-86
  - **Genes Influencing the Development and Severity of Chronic ITP Identified through Whole Exome Sequencing**  
Despotovic, J. M., Polfus, L. M., Flanagan, J. M., Bennett, C. M., Lambert, M. P., Neunert, C., Kumar, M., Klaassen, R. J., Thornburg, C., Jeng, M., Recht, M., Kirk, S. E., Thompson, et al  
AMER SOC HEMATOLOGY.2015
  - **Single amino acid charge switch defines clinically distinct proline-serine-threonine phosphatase-interacting protein 1 (PSTPIP1)-associated inflammatory diseases** *JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY*  
Holzinger, D., Fassl, S. K., de Jager, W., Lohse, P., Roehrig, U. F., Gattorno, M., Omenetti, A., Chiesa, S., Schena, F., Austermann, J., Vogl, T., Kuhns, D. B., Holland, et al  
2015; 136 (5): 1337-1345
  - **The ASPHO 2015 Distinguished Career Award goes to Dr. Winfred C. Wang, MD.** *Pediatric blood & cancer*  
Hankins, J., Reiss, U., Jeng, M.  
2015; 62: 19-20
  - **Dissecting the Heterogeneity of Macrophage Activation Syndrome Complicating Systemic Juvenile Idiopathic Arthritis** *JOURNAL OF RHEUMATOLOGY*  
Minoia, F., Davi, S., Horne, A., Bovis, F., Demirkaya, E., Akikusa, J., Ayaz, N. A., Al-Mayouf, S. M., Barone, P., Bica, B., Bolt, I., Breda, L., De Cunto, et al  
2015; 42 (6): 994-1001
  - **Evaluation of Febrile, Nonneutropenic Pediatric Oncology Patients with Central Venous Catheters Who Are Not Given Empiric Antibiotics** *JOURNAL OF PEDIATRICS*

- Bartholomew, F., Aftandilian, C., Andrews, J., Gutierrez, K., Luna-Fineman, S., Jeng, M.  
2015; 166 (1): 157-162
- **Genomic analysis of bone marrow failure and myelodysplastic syndromes reveals phenotypic and diagnostic complexity.** *Haematologica*  
Zhang, M. Y., Keel, S. B., Walsh, T., Lee, M. K., Gulsuner, S., Watts, A. C., Pritchard, C. C., Salipante, S. J., Jeng, M. R., Hofmann, I., Williams, D. A., Fleming, M. D., Abkowitz, et al  
2015; 100 (1): 42-48
  - **Malignant Transformation of Infantile Hemangioma to Angiosarcoma: Response to Chemotherapy With Bevacizumab** *PEDIATRIC BLOOD & CANCER*  
Jeng, M. R., Fuh, B., Blatt, J., Gupta, A., Merrow, A. C., Hammill, A., Adams, D.  
2014; 61 (11): 2115-2117
  - **Mediastinal Kaposiform Hemangioendothelioma and Kasabach-Merritt Phenomenon in a Patient with no Skin Changes and a Normal Chest CT.** *Pediatric hematology and oncology*  
Wallenstein, M. B., Hole, M. K., McCarthy, C., Fijalkowski, N., Jeng, M., Wong, W. B.  
2014; 31 (6): 563-567
  - **Elevated tricuspid regurgitant jet velocity in subgroups of thalassemia patients: insight into pathophysiology and the effect of splenectomy** *ANNALS OF HEMATOLOGY*  
Singer, S. T., Kuypers, F., Fineman, J., Gildengorin, G., Larkin, S., Sweeters, N., Rosenfeld, H., Kurio, G., Higa, A., Jeng, M., Huang, J., Vichinsky, E. P.  
2014; 93 (7): 1139-1148
  - **Oxandrolone for the treatment of bone marrow failure in Fanconi anemia.** *Pediatric blood & cancer*  
Rose, S. R., Kim, M., Korbee, L., Wilson, K. A., Douglas Ris, M., Eyal, O., Sherafat-Kazemzadeh, R., Bollepalli, S., Harris, R., Jeng, M. R., Williams, D. A., Smith, F. O.  
2014; 61 (1): 11-19
  - **Immune Thrombocytopenia in Children Less Than 1 Year of Age: A Single-institution 10-year Experience.** *Journal of pediatric hematology/oncology*  
Lo, C., Wong, W., Glader, B., Jeng, M.  
2013; 35 (5): 406-408
  - **Clofarabine salvage therapy for refractory high-risk langerhans cell histiocytosis.** *Pediatric blood & cancer*  
Abraham, A., Alsultan, A., Jeng, M., Rodriguez-Galindo, C., Campbell, P. K.  
2013; 60 (6): E19-22
  - **MONTHLY RECOMBINANT TISSUE PLASMINOGEN ACTIVATOR ADMINISTRATION TO IMPLANTABLE CENTRAL VENOUS ACCESS DEVICES DECREASES INFECTIONS IN CHILDREN WITH HEMOPHILIA: UPDATED ANALYSIS FROM AN EXPANDED COHORT**  
McCarthy, C., Zoland, J., Macasiray, E., Wong, W., Glader, B., Jeng, M.  
WILEY-BLACKWELL.2013: S17-S17
  - **An exploratory epidemiological study of Langerhans cell histiocytosis** *PEDIATRIC BLOOD & CANCER*  
Venkatramani, R., Rosenberg, S., Indramohan, G., Jeng, M., Jubran, R.  
2012; 59 (7): 1324-1326
  - **Response to steroids predicts response to rituximab in pediatric chronic immune thrombocytopenia** *PEDIATRIC BLOOD & CANCER*  
Grace, R. F., Bennett, C. M., Ritchey, A. K., Jeng, M., Thornburg, C. D., Lambert, M. P., Neier, M., Recht, M., Kumar, M., Blanchette, V., Klaassen, R. J., Buchanan, G. R., Kurth, et al  
2012; 58 (2): 221-225
  - **Estimation of liver T\*2 in transfusion-related iron overload in patients with weighted least squares T\*2 IDEAL** *MAGNETIC RESONANCE IN MEDICINE*  
Vasanawala, S. S., Yu, H., Shimakawa, A., Jeng, M., Brittain, J. H.  
2012; 67 (1): 183-190
  - **Disseminated Intravascular Coagulation Due to IgM-Mediated Autoimmune Hemolytic Anemia** *PEDIATRIC BLOOD & CANCER*  
Bleakly, N. T., Fontaine, M. J., Pate, L. L., Sutherland, S. M., Jeng, M.  
2011; 57 (2): 329-331
  - **IMMUNE-MEDIATED THROMBOCYTOPENIA IN CHILDREN LESS THAN 1 YEAR OF AGE: A SINGLE-INSTITUTION 10-YEAR EXPERIENCE**  
Lo, C., Newman, A., Wong, W., Glader, B., Jeng, M.  
WILEY-BLACKWELL.2011: 915-15

- **Diffuse Infantile Hepatic Hemangiomas: A Report of Four Cases Successfully Managed with Medical Therapy** *PEDIATRIC DERMATOLOGY*  
Yeh, I., Bruckner, A. L., Sanchez, R., Jeng, M. R., Newell, B. D., Frieden, I. J.  
2011; 28 (3): 267-275
- **The role of vanin-1 and oxidative stress-related pathways in distinguishing acute and chronic pediatric ITP** *BLOOD*  
Zhang, B., Lo, C., Shen, L., Sood, R., Jones, C., Cusmano-Ozog, K., Park-Snyder, S., Wong, W., Jeng, M., Cowan, T., Engleman, E. G., Zehnder, J. L.  
2011; 117 (17): 4569-4579
- **Effect of chronic red cell transfusion therapy on vasculopathies and silent infarcts in patients with sickle cell disease** *AMERICAN JOURNAL OF HEMATOLOGY*  
Gyang, E., Yeom, K., Hoppe, C., Partap, S., Jeng, M.  
2011; 86 (1): 104-106
- **Apoptosis and Pediatric Idiopathic Neutropenia** *CURRENT PEDIATRIC REVIEWS*  
Garcia, M., Jeng, M., Nadeau, K.  
2011; 7 (4): 321-28
- **Response to Steroids Predicts Response to Rituximab In Pediatric Chronic Immune Thrombocytopenia**  
Grace, R. F., Bennett, C. M., Ritchey, A., Jeng, M. R., Thornburg, C., Lambert, M., Neier, M., Recht, M., Kumar, M., Blanchette, V., Klaassen, R., Buchanan, G. R., Kurth, et al  
AMER SOC HEMATOLOGY.2010: 1510
- **Adherence to Study Medication and Visits: Data From the BABY HUG Trial** *PEDIATRIC BLOOD & CANCER*  
Thornburg, C. D., Rogers, Z. R., Jeng, M. R., Rana, S. R., Iyer, R. V., Faughnan, L., Hassen, L., Marshall, J., McDonald, R. P., Wang, W. C., Huang, X., Rees, R. C.  
2010; 54 (2): 260-264
- **Fusion of PDGFRB to two distinct loci at 3p21 and a third at 12q13 in imatinib-responsive myeloproliferative neoplasms** *BRITISH JOURNAL OF HAEMATOLOGY*  
Hidalgo-Curtis, C., Apperley, J. F., Stark, A., Jeng, M., Gotlib, J., Chase, A., Cross, N. C., Grand, F. H.  
2010; 148 (2): 268-273
- **Monthly recombinant tissue plasminogen activator administration to implantable central venous access devices decreases infections in children with haemophilia** *HAEMOPHILIA*  
Jeng, M. R., O'Brien, M., Wong, W., Zoland, J., Lea, J., Tang, N., Glader, B.  
2009; 15 (6): 1272-1280
- **Neonatal Alloimmune Thrombocytopenia and Neutropenia Associated With Maternal Human Leukocyte Antigen Antibodies** *PEDIATRIC BLOOD & CANCER*  
Gramatges, M. M., Fani, P., Nadeau, K., Pereira, S., Jeng, M. R.  
2009; 53 (1): 97-99
- **Idiopathic neutropenia of childhood is associated with Fas/FasL expression** *CLINICAL IMMUNOLOGY*  
Nadeau, K. C., Callejas, A., Wong, W. B., Joh, J. W., Cohen, H. J., Jeng, M. R.  
2008; 129 (3): 438-447
- **Study Drug and Visit Adherence: Data from the BABY HUG Trial** *50th Annual Meeting of the American-Society-of-Hematology/ASH/ASCO Joint Symposium*  
Thornburg, C. D., Rogers, Z. R., Wang, W., Jeng, M., Rana, S. R., Iyer, R. V., Faughnan, L., Marshall, J., Hassen, L., McDonald, R., Rees, R. C.  
AMER SOC HEMATOLOGY.2008: 461-61
- **Clofarabine in refractory Langerhans cell histiocytosis** *PEDIATRIC BLOOD & CANCER*  
Rodriguez-Galindo, C., Jeng, M., Khuu, P., McCarville, M. B.  
2008; 51 (5): 703-706
- **Neonatal heparin overdose-a multidisciplinary team approach to medication error prevention.** *The journal of pediatric pharmacology and therapeutics : JPPT : the official journal of PPAG*  
Arimura, J., Poole, R. L., Jeng, M., Rhine, W., Sharek, P.  
2008; 13 (2): 96-98
- **Relative response of patients with myelodysplastic syndromes and other transfusion-dependent anaemias to deferasirox (ICL670): a 1-yr prospective study** *EUROPEAN JOURNAL OF HAEMATOLOGY*

- Porter, J., Galanello, R., Saglio, G., Neufeld, E. J., Vichinsky, E., Cappellini, M. D., Olivieri, N., Piga, A., Cunningham, M. J., Soulieres, D., Gattermann, N., Tchernia, G., Maertens, et al  
2008; 80 (2): 168-176
- **Precursor B-Cell acute lymphoblastic leukemia presenting with hemophagocytic lymphohistiocytosis** *PEDIATRIC BLOOD & CANCER*  
O'Brien, M. M., Lee-Kim, Y., George, T. I., McClain, K. L., Twist, C. J., Jeng, M.  
2008; 50 (2): 381-383
  - **Gene expression and pathway analysis of immune thrombocytopenic purpura** *BRITISH JOURNAL OF HAEMATOLOGY*  
Sood, R., Wong, W., Gotlib, J., Jeng, M., Zehnder, J. L.  
2008; 140 (1): 99-103
  - **Cold agglutinin syndrome in pediatric liver transplant recipients** *PEDIATRIC TRANSPLANTATION*  
Wong, W., Merker, J. D., Nguyen, C., Berquist, W., Jeng, M., Viele, M., Glader, B., Fontaine, M. J.  
2007; 11 (8): 931-936
  - **Phase Ib clinical trial of starch-conjugated deferoxamine (40SD02): a novel long-acting iron chelator** *BRITISH JOURNAL OF HAEMATOLOGY*  
Harmatz, P., Grady, R. W., Dragsten, P., Vichinsky, E., Giardina, P., Madden, J., Jeng, M., Miller, B., Hanson, G., Hedlund, B.  
2007; 138 (3): 374-381
  - **Prospective evaluation of patient-reported outcomes during treatment with deferasirox or deferoxamine for iron overload in patients with beta-thalassemia** *CLINICAL THERAPEUTICS*  
Cappellini, M. D., Bejaoui, M., Agaoglu, L., Porter, J., Coates, T., Jeng, M., Lai, M. E., Mangiagli, A., Strauss, G., Girot, R., Watman, N., Ferster, A., Loggetto, et al  
2007; 29 (5): 909-917
  - **Gene expression profile of idiopathic thrombocytopenic purpura (ITP) reveals elevated expression of interferon regulated genes.** *48th Annual Meeting of the American-Society-of-Hematology*  
Sood, R., Wong, W., Gotlib, J., Jeng, M., Zehnder, J. L.  
AMER SOC HEMATOLOGY.2006: 211A-211A
  - **Darbepoetin alfa and ferric gluconate ameliorate the anemia associated with recessive dystrophic epidermolysis bullosa** *PEDIATRIC DERMATOLOGY*  
Kuo, D. J., Bruckner, A. L., Jeng, M. R.  
2006; 23 (6): 580-585
  - **Increased prevalence of iron-overload associated endocrinopathy in thalassaemia versus sickle-cell disease** *BRITISH JOURNAL OF HAEMATOLOGY*  
Fung, E. B., Harmatz, P. R., Lee, P. D., Milet, M., Bellevue, R., Jeng, M. R., Kalinyak, K. A., Hudes, M., Bhatia, S., Vichinsky, E. P.  
2006; 135 (4): 574-582
  - **Gene expression profile of idiopathic thrombocytopenic purpura (ITP)** *2nd Expert Meeting of the Intercontinental-Childhood-ITP-Study-Group (ICIS)*  
Sood, R., Wong, W., Jeng, M., Zehnder, J. L.  
WILEY PERIODICALS, INC.2006: 675-77
  - **Application of a geographic information system to explore associations between air pollution and micronucleus frequencies in African American children and adults** *ENVIRONMENTAL AND MOLECULAR MUTAGENESIS*  
Huen, K., Gunn, L., Duramad, P., Jeng, M., Scalf, R., Holland, N.  
2006; 47 (4): 236-246
  - **Granulocyte-macrophage colony stimulating factor and immunosuppression in the treatment of pediatric acquired severe aplastic anemia** *PEDIATRIC BLOOD & CANCER*  
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