



## Michael Jeng

Professor of Pediatrics (Hematology/Oncology)

Pediatrics - Hematology & Oncology

### CLINICAL OFFICE (PRIMARY)

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### ACADEMIC CONTACT INFORMATION

#### • Administrative Contact

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## Bio

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### CLINICAL FOCUS

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

### ACADEMIC APPOINTMENTS

- Professor - University Medical Line, Pediatrics - Hematology & Oncology
- Member, Maternal & Child Health Research Institute (MCHR)
- 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, (2016-2021)
- 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

- Board of Directors, American Society of Pediatric Hematology Oncology (2022 - present)
- Editorial Board, Pediatric Hematology Oncology (2019 - present)

- Chair, Training Committee, American Society of Pediatric Hematology Oncology (ASPHO) (2018 - 2020)
- Associate Editor, Pediatric Research (2017 - present)
- Practice Committee, American Society of Pediatric Hematology Oncology (ASPHO) (2010 - 2016)

## 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

- DU176b-A-U157, Not Recruiting
- KHE Study , Not Recruiting
- Phase III Cytarabine MonoTx vs S-o-C Vinblastine/Prednisone in Tx of Langerhans Cell Histiocytosis, Not Recruiting
- Phase IV Exjade Taken with Meals, w/Different Liquids or Crushed & Added to Food, Not Recruiting
- Phase IV Post Marketing Surveillance Study Following Transfusion of INTERCEPT Platelet Components, Not Recruiting
- U312, Not Recruiting

## Teaching

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### GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Pediatric Hem/Onc (Fellowship Program)

## Publications

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### PUBLICATIONS

- **Multicenter, multivendor validation of liver quantitative susceptibility mapping in patients with iron overload at 1.5T and 3T.** *Magnetic resonance in medicine*  
Buelo, C. J., Velikina, J., Mao, L., Zhao, R., Yuan, Q., Ghasabeh, M. A., Ruschke, S., Karampinos, D. C., Harris, D. T., Mattison, R. J., Jeng, M. R., Pedrosa, I., Kamel, et al  
2024
- **Langerhans cell histiocytosis: NACHO update on progress, chaos, and opportunity on the path to rational cures.** *Cancer*  
Bielamowicz, K., Dimitrion, P., Abl, O., Bomken, S., Campbell, P., Collin, M., Degar, B., Diamond, E. L., Eckstein, O. S., El-Mallawany, N., Fluchel, M., Goyal, G., Henry, et al  
2024
- **Practical Application of Multivendor MRI-Based R2\* Mapping for Liver Iron Quantification at 1.5 T and 3.0 T.** *Journal of magnetic resonance imaging : JMIR*

- Simchick, G., Zhao, R., Yuan, Q., Ghasabeh, M. A., Ruschke, S., Karampinos, D. C., Harris, D. T., do Vale Souza, R., Mattison, R. J., Jeng, M. R., Pedrosa, I., Kamel, I. R., Vasanawala, et al  
2024
- **Acute Pulmonary Injury in Hematology Patients Supported with Pathogen Reduced and Conventional Platelet Components.** *Blood advances*  
Wheeler, A. P., Snyder, E. L., Refaai, M. A., Cohn, C. S., Poisson, J., Fontaine, M. J., Sehl, M., Nooka, A. K., Uhl, L., Spinella, P. C., Fenelus, M., Liles, D. K., Coyle, et al  
2024
  - **Treatment practices and response in kaposiform hemangioendothelioma: A multicenter cohort study.** *Pediatric blood & cancer*  
Borst, A. J., Eng, W., Griffin, M., Ricci, K. W., Engel, E., Adams, D. M., Dayneka, J., Cohen-Cutler, S. J., Andreoli, S. M., Wu, M. D., Wheeler, A. P., Heym, K. M., Crary, et al  
2023: e30779
  - **18F-FDG PET/MRI AND DIFFUSION-WEIGHTED MRI FOR STAGING AND TREATMENT MONITORING OF LANGERHANS CELL HISTIOCYTOSIS IN CHILDREN**  
Jeng, M., Baratto, L., Nyalakonda, R., Theruvath, A., Rashidi, A., Sundaram, V., States, L., Aboian, M., Daldrup-Link, H. E.  
WILEY.2023: S24-S25
  - **Comparison of whole-body DW-MRI with 2-[18F]FDG PET for staging and treatment monitoring of children with Langerhans cell histiocytosis.** *European journal of nuclear medicine and molecular imaging*  
Baratto, L., Nyalakonda, R., Theruvath, A. J., Sarrami, A. H., Hawk, K. E., Rashidi, A., Shen, S., States, L., Aboian, M., Jeng, M., Daldrup-Link, H. E.  
2023
  - **Response to sirolimus in capillary lymphatic venous malformations and associated syndromes: Impact on symptomatology, quality of life, and radiographic response.** *Pediatric blood & cancer*  
Engel, E. R., Hammill, A., Adams, D., Phillips, R. J., Jeng, M., Tollefson, M. M., Iacobas, I., Schiff, D., Greenberger, S., Kelly, M., Frieden, I., Zaghloul, N., Drolet, et al  
2023: e30215
  - **Assessment of Hormonal Contraceptive Utilization and Associated Odds of Hypercoagulopathy in Patients with Venous Malformations Using a National Claims Database.** *Clinical drug investigation*  
Wang, J., Qian, M. F., Jeng, M. R., Teng, J. M.  
2023
  - **Validation of liver quantitative susceptibility mapping across imaging parameters at 1.5 T and 3.0 T using SQUID susceptometry as reference.** *Magnetic resonance in medicine*  
Zhao, R., Velikina, J., Reeder, S. B., Vasanawala, S., Jeng, M., Hernando, D.  
2022
  - **Multicenter Reproducibility of Liver Iron Quantification with 1.5-T and 3.0-T MRI.** *Radiology*  
Hernando, D., Zhao, R., Yuan, Q., Aliyari Ghasabeh, M., Ruschke, S., Miao, X., Karampinos, D. C., Mao, L., Harris, D. T., Mattison, R. J., Jeng, M. R., Pedrosa, I., Kamel, et al  
2022: 213256
  - **How we approach localized vascular anomalies.** *Pediatric blood & cancer*  
Pahl, K. S., Pabon-Ramos, W. M., Jeng, M. R.  
2022; 69 Suppl 3: e29321
  - **Socio-behavioral dysfunction in disorders of hypothalamic-pituitary involvement: The potential role of disease-induced oxytocin and vasopressin signaling deficits.** *Neuroscience and biobehavioral reviews*  
Clarke, L., Zygá, O., Pineo-Cavanaugh, P. L., Jeng, M., Fischbein, N. J., Partap, S., Katznelson, L., Parker, K. J.  
2022: 104770
  - **Comparative risk of pulmonary adverse events with transfusion of pathogen reduced and conventional platelet components.** *Transfusion*  
Snyder, E. L., Wheeler, A. P., Refaai, M., Cohn, C. S., Poisson, J., Fontaine, M., Sehl, M., Nooka, A. K., Uhl, L., Spinella, P., Fenelus, M., Liles, D., Coyle, et al  
2022
  - **Central Nervous System Xanthoma Disseminatum: Response to 2CdA in an Adolescent.** *Case reports in pediatrics*  
DeMoss, P., Tang, N., Yeom, K., Chiang, A., Marqueling, A. L., Jeng, M. R.

2022; 2022: 9906668

- **Impact of Platelet Transfusion on Pulmonary Function of Hematology Oncology Patients: The Piper Study**  
Wheeler, A. P., Snyder, E. L., Refaai, M. A., Cohn, C. S., Poisson, J., Fontaine, M. J., Sehl, M., Nooka, A. K., Uhl, L., Spinella, P. C., Fenelus, M., Liles, D., Coyle, et al  
AMER SOC HEMATOLOGY.2021
- **IFN-gamma Signature in the Plasma Proteome Distinguishes Pediatric Hemophagocytic Lymphohistiocytosis from Sepsis and SIRS.** *Blood advances*  
Lin, H., Scull, B. P., Goldberg, B. R., Abhyankar, H. A., Eckstein, O. S., Zinn, D. J., Lubega, J., Agrusa, J., El-Mallawanay, N. K., Gulati, N., Forbes, L. R., Chinn, I. K., Chakraborty, et al  
2021
- **NEONATAL POLYCYTHEMIA ASSOCIATED WITH NONIMMUNE THROMBOCYTOPENIA**  
Verscaj, C., Jeng, M., Lo, L.  
WILEY.2021: S119-S120
- **CD8+T CELLS FROM PATIENTS WITH HEMOPHAGOCYTIC LYMPHOHISTIOCYTOSIS DISPLAY A DISTINCTIVE ACTIVATION PROFILE IN CONTRAST TO THOSE FROM PATIENTS WITH SEPSIS**  
Chaturvedi, V., Owsley, E., Chaturvedi, V., Marsh, R. A., Wong, H. R., Allen, C. E., Teachey, D. T., Henry, M. M., Greenberg, J. N., Ladisch, S., Hermiston, M. L., Jeng, M., Naqvi, et al  
WILEY.2021
- **T cell activation profiles distinguish hemophagocytic lymphohistiocytosis and early sepsis.** *Blood*  
Chaturvedi, V., Marsh, R. A., Lorenz, A. Z., Owsley, E., Chaturvedi, V., Nguyen, T., Goldman, J., Henry, M. M., Greenberg, J., Ladisch, S., Hermiston, M. L., Jeng, M. R., Naqvi, et al  
2020
- **Venous malformations.** *Seminars in pediatric surgery*  
Cooke-Barber, J., Kreimer, S., Patel, M., Dasgupta, R., Jeng, M.  
2020; 29 (5): 150976
- **Correlative study of disease activity in Langerhans cell histiocytosis.**  
Edwards, J., Jeng, M.  
LIPPINCOTT WILLIAMS & WILKINS.2020
- **Hypoferritinemia and iron deficiency in youth with pediatric acute-onset neuropsychiatric syndrome.** *Pediatric research*  
Chan, A. n., Karpel, H. n., Spartz, E. n., Willett, T. n., Farhadian, B. n., Jeng, M. n., Thienemann, M. n., Frankovich, J. n.  
2020
- **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
- **STAGE IV EPSTEIN-BARR VIRUS (EBV) CLASSIC HODGKIN LYMPHOMA (CHL) WITH HEPATIC INVOLVEMENT MEETING CRITERIA FOR HEMOPHAGOCYTIC LYMPHOHISTIOCYTOSIS (HLH) AT STANFORD: CLOSE MIMIC VERSUS TRUE HLH?**  
Martin, B., Weiner, H., Lau, E., Jeng, M.  
WILEY.2019: S29–S30
- **Dietary Iron Deficiency Anemia in Children** *NUTRITIONAL ANEMIA: SCIENTIFIC PRINCIPLES, CLINICAL PRACTICE, AND PUBLIC HEALTH*  
Lo, C., Jeng, M.

edited by Means, R. T.  
2019: 96–102

- **Langerhans Cell Histiocytosis of the Gastrointestinal Tract: Evidence for Risk Organ Status.** *The Journal of pediatrics*  
Yoon, H. S., Lee, J. H., Michlitsch, J. n., Garcia-Carega, M. n., Jeng, M. n.  
2019
- **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. 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. n., Alvarez, E. n., Ohgami, R. S., Jeng, M. n.  
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 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**  
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