



## Jennifer Frankovich

Clinical Professor, Pediatrics - Rheumatology

### CLINICAL OFFICES

- **Immune Behavioral Health (IBH) Clinic**

321 Middlefield Rd Ste 225

Menlo Park, CA 94025

**Tel** (650) 497-9063

**Fax** (650) 736-1525

### ACADEMIC CONTACT INFORMATION

- **Administrative Contact**

Jacquelyn Horgan - PANS Program Manager

**Email** [jhorgan@stanford.edu](mailto:jhorgan@stanford.edu)

### Bio

---

#### BIO

Dr. Frankovich is a Clinical Professor in the Department of Pediatrics, Division of Allergy, Immunology Rheumatology (AIR) at Stanford University/Lucile Packard Children's Hospital (LPCH). Her clinical expertise is in systemic inflammatory and autoimmune diseases that co-occur with psychiatric symptoms. She completed her training in pediatrics, pediatric rheumatology, and clinical epidemiology at Stanford University/LPCH. She directs the Stanford PANS Program (2012- present) where she and her collaborators have created a longitudinal clinical database and large biorepository of patient and control biospecimens. In addition to generating clinical data to better understand the PANS illness, she is collaborating with 10 basic science labs who aim to understand the immunological underpinnings of the illness.

#### CLINICAL FOCUS

- Pediatric Acute Onset Neuropsychiatric Syndrome (PANS)
- Pediatric Rheumatology

#### ACADEMIC APPOINTMENTS

- Clinical Professor, Pediatrics - Rheumatology
- Member, Maternal & Child Health Research Institute (MCHRI)

#### ADMINISTRATIVE APPOINTMENTS

- PANS Program Director, Stanford Children's Hospital, (2012- present)
- Clinical Assistant Professor, now Professor, Pediatric Rheumatology, Stanford Children's Hospital, (2010- present)
- Instructor, General Pediatrics & Pediatric Rheumatology, Stanford Children's Hospital, (2008-2010)

#### HONORS AND AWARDS

- Clinical Science Research Award, Stanford Medicine, Department of Pediatrics (2020)
- Howard Hughes Summer Research Award, Howard Hughes Medical Institute (1990)
- Outstanding Research Award, Arizona/Nevada Academy of Science (1991)
- Phi Beta Kappa, University of Nevada (1994)
- Honors College, Distinction in Cytogenetics, University of Nevada (1995)

- Summa Cum Laude, University of Nevada (1995)
- School of Medicine Academic Excellence Award, University of Nevada School of Medicine (1998)
- School of Medicine Professionalism Award, University of Nevada School of Medicine (1999)
- Alpha Omega Alpha Award, University of Nevada School of Medicine (2000)
- Senatorial Recognition, Regents Scholar Award, University of Nevada Board of Regents (2001)
- Chrysalis Award and Scholarship, American Academy of Allergy Asthma and Immunology (2001)
- Excellence in Pediatrics, University of Nevada School of Medicine (2001)
- Clinical Case Award, Clinical Immunology Society, Systemic Autoimmune Disease (2008)
- Junior Faculty, Clinical Award of Excellence, Stanford Children's Hospital (2014)

### **BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS**

- Scientific Advisory Board Member, Open Medicine Foundation (2019 - present)
- Scientific and Clinical Advisory Board Member, Neuroimmune Foundation (2019 - present)
- Clinical Advisor, Mending Minds Foundation (2019 - present)

### **PROFESSIONAL EDUCATION**

- Residency: Stanford Health Care at Lucile Packard Children's Hospital (2004) CA
- Fellowship: Stanford University Pediatric Rheumatology Fellowship (2008) CA
- Board Certification: Pediatric Rheumatology, American Board of Pediatrics (2009)
- Board Certification: Pediatrics, American Board of Pediatrics (2004)
- Medical Education: University of Nevada School of Medicine (2001) NV
- Masters, Stanford University , Clinical Epidemiology (2009)

### **COMMUNITY AND INTERNATIONAL WORK**

- PANS Physician Network
- PANS Physician Network

### **LINKS**

- PANS PROGRAM WEBSITE: <http://med.stanford.edu/pans.html>

## **Research & Scholarship**

---

### **CURRENT RESEARCH AND SCHOLARLY INTERESTS**

My primary interest and role at Stanford is to evaluate and treat children with both systemic and organ specific autoimmune disease. In October of 2012, we started a multidisciplinary clinic dedicated to treating patients with PANS (Pediatric Acute-onset Neuropsychiatric Syndromes). I am currently the clinical and research director for the PANS program.

### **CLINICAL TRIALS**

- Observational Study of Pediatric Rheumatic Diseases: The CARRA Registry, Recruiting

## **Teaching**

---

### **STANFORD ADVISEES**

#### **Postdoctoral Research Mentor**

Shamma Rahman

## Publications

### PUBLICATIONS

- **Association of Pediatric Acute-Onset Neuropsychiatric Syndrome With Microstructural Differences in Brain Regions Detected via Diffusion-Weighted Magnetic Resonance Imaging.** *JAMA network open*  
Zheng, J. n., Frankovich, J. n., McKenna, E. S., Rowe, N. C., MacEachern, S. J., Ng, N. N., Tam, L. T., Moon, P. K., Gao, J. n., Thienemann, M. n., Forkert, N. D., Yeom, K. W.  
2020; 3 (5): e204063
- **Profiling Behavioral and Psychological Symptoms in Children with Spondyloarthritis and Polyarthritis**  
McHugh, A., Chan, A., Herrera, C., Thienemann, M., Frankovich, J.  
WILEY.2019
- **Psychometric Properties of the Pediatric Acute-Onset Neuropsychiatric Syndrome Global Impairment Score in Children and Adolescents with Pediatric Acute-Onset Neuropsychiatric Syndrome.** *Journal of child and adolescent psychopharmacology*  
Leibold, C., Thienemann, M., Farhadian, B., Willett, T., Frankovich, J.  
2018
- **Psychometric Evaluation of the Caregiver Burden Inventory in Children and Adolescents With PANS.** *Journal of pediatric psychology*  
Farmer, C. n., Thienemann, M. n., Leibold, C. n., Kamalani, G. n., Sauls, B. n., Frankovich, J. n.  
2018
- **Palatal Petechiae in the Absence of Group A Streptococcus in Pediatric Patients with Acute-Onset Neuropsychiatric Deterioration: A Cohort Study.** *Journal of child and adolescent psychopharmacology*  
Mahony, T., Sidell, D., Gans, H., Cooperstock, M., Brown, K., Cheung, J. M., Farhadian, B., Gustafson, M., Thienemann, M., Frankovich, J.  
2017
- **Clinical Management of Pediatric Acute-onset Neuropsychiatric Syndrome (PANS): Part II – Use of Immunomodulatory Therapies** *Journal of Child and Adolescent Psychopharmacology*  
Frankovich, J., Swedo, S., Murphy, T., Dale, R. C., Agalliu, D., Williams, K., Daines, M., Hornig, M., Chugani, H., Sanger, T., Muscal, E., Pasternack, M., Cooperstock, et al  
2017; 27 (7): 574-593
- **Clinical Management of Pediatric Acute-Onset Neuropsychiatric Syndrome: Part I—Psychiatric and Behavioral Interventions** *Journal of Child and Adolescent Psychopharmacology*  
Thienemann, M., Murphy, T., Leckman, J., Shaw, R., Williams, K., Kapphahn, C., Frankovich, J., Geller, D., Bernstein, G., Chang, K., Elia, J., Swedo, S.  
2017; 27 (7): 566-573
- **Course of Neuropsychiatric Symptoms After Introduction and Removal of Nonsteroidal Anti-Inflammatory Drugs: A Pediatric Observational Study.** *Journal of child and adolescent psychopharmacology*  
Spartz, E. J., Freeman, G. M., Brown, K. n., Farhadian, B. n., Thienemann, M. n., Frankovich, J. n.  
2017; 27 (7): 652–59
- **Effect of Early and Prophylactic Nonsteroidal Anti-Inflammatory Drugs on Flare Duration in Pediatric Acute-Onset Neuropsychiatric Syndrome: An Observational Study of Patients Followed by an Academic Community-Based Pediatric Acute-Onset Neuropsychiatric Syndrome Clinic.** *Journal of child and adolescent psychopharmacology*  
Brown, K. D., Farmer, C. n., Freeman, G. M., Spartz, E. J., Farhadian, B. n., Thienemann, M. n., Frankovich, J. n.  
2017; 27 (7): 619–28
- **Pediatric Acute-Onset Neuropsychiatric Syndrome Response to Oral Corticosteroid Bursts: An Observational Study of Patients in an Academic Community-Based PANS Clinic.** *Journal of child and adolescent psychopharmacology*  
Brown, K. n., Farmer, C. n., Farhadian, B. n., Hernandez, J. n., Thienemann, M. n., Frankovich, J. n.  
2017; 27 (7): 629–39
- **Clinical Evaluation of Youth with Pediatric Acute-Onset Neuropsychiatric Syndrome (PANS): Recommendations from the 2013 PANS Consensus Conference.** *Journal of child and adolescent psychopharmacology*  
Chang, K., Frankovich, J., Cooperstock, M., Cunningham, M. W., Latimer, M. E., Murphy, T. K., Pasternack, M., Thienemann, M., Williams, K., Walter, J., Swedo, S. E.

2015; 25 (1): 3-13

- **Children With PANS May Manifest POTS.** *Frontiers in neurology*  
Chan, A., Gao, J., Houston, M., Willett, T., Farhadian, B., Silverman, M., Tran, P., Jaradeh, S., Thienemann, M., Frankovich, J.  
2022; 13: 819636
- **Two distinct "brain-homing" monocyte subsets identified in pediatric acute-onset neuropsychiatric syndrome (PANS) are immunosuppressive and neuroprotective**  
Rahman, S., Khatun, A., Gaertner, F., Macaubas, C., Licon, N., Columbo, L., Farhadian, B., Willett, T., Thienemann, M., Frankovich, J., Mellins, E.  
SPRINGER/PLENUM PUBLISHERS.2022: S103-S104
- **Profiling Behavioral and Psychological Symptoms in Children undergoing treatment for Spondyloarthritis and Polyarthritis.** *The Journal of rheumatology*  
McHugh, A., Chan, A., Herrera, C., Park, J. M., Balboni, I., Gerstbacher, D., Hsu, J. J., Lee, T., Thienemann, M., Frankovich, J.  
1800
- **Patients with abrupt early-onset OCD due to PANS tolerate lower doses of antidepressants and antipsychotics.** *Journal of psychiatric research*  
Thienemann, M., Park, M., Chan, A., Frankovich, J.  
2021; 135: 270–78
- **Discovering prescription patterns in pediatric acute-onset neuropsychiatric syndrome patients.** *Journal of biomedical informatics*  
Lopez Pineda, A., Pourshafeie, A., Ioannidis, A., McCloskey Leibold, C., Chan, A. L., Bustamante, C. D., Frankovich, J., Wojcik, G. L.  
2020: 103664
- **IMMUNE MARKERS AND IMMUNOGENETICS IN PANS**  
Frankovich, J.  
ELSEVIER SCIENCE INC.2020: S286
- **Low C4 Copy Number of Total C4 Gene, C4B Gene and C4BL Gene in Children with Pediatric Acute-onset Neuropsychiatric Syndrome (PANS)**  
Kalinowski, A., Lee, J., Hedlin, H., Pattini, R., Ollila, H., Mignot, E., Levinson, D., Swedo, S., Murphy, T., Chan, A., Thienemann, M., Urban, A., Frankovich, et al  
WILEY.2020: 254–55
- **Pediatric Acute-onset Neuropsychiatric Syndrome (PANS) Is Characterized by a Novel Subset of Monocytes with Markers Associated with Crossing the Blood Brain Barrier (BBB)**  
Rahman, S., Gaertner, F., Houghton, J., Macaubas, C., Chan, A., Columbo, L., Frankovich, J., Mellins, E.  
WILEY.2020: 262–63
- **The Killer Immunoglobulin-like Receptor KIR3DL1 in Combination with HLA-Bw4 Is Associated with Pediatric Acute-onset Neuropsychiatric Syndrome (PANS)**  
Frankovich, J., Anderson, K., Montero-Martin, G., Chan, A., Thienemann, M., Farhadian, B., Willett, T., Mellins, E., Madden, A., Murphy, T., Swedo, S., Fernandez-Vina, M., Hollenbach, et al  
WILEY.2020: 255–57
- **Familial Clustering of Immune-mediated Diseases in Children with Abrupt-onset OCD**  
Chan, A., Phu, T., Farhadian, B., Willett, T., Silverman, M., Tran, P., Thienemann, M., Frankovich, J.  
WILEY.2020: 250–52
- **Chronic Fatigue Symptoms in Children with Abrupt Early-onset OCD And/or PANS**  
Chan, A., Truong, A., Farhadian, B., Willett, T., Silverman, M., Tran, P., Thienemann, M., Frankovich, J.  
WILEY.2020: 252–54
- **Clinical approach to the diagnosis of autoimmune encephalitis in the pediatric patient.** *Neurology(R) neuroimmunology & neuroinflammation*  
Cellucci, T., Van Mater, H., Graus, F., Muscal, E., Gallentine, W., Klein-Gitelman, M. S., Benseler, S. M., Frankovich, J., Gorman, M. P., Van Haren, K., Dalmau, J., Dale, R. C.  
2020; 7 (2)
- **Subacute Neuropsychiatric Syndrome in Girls With SHANK3 Mutations Responds to Immunomodulation.** *Pediatrics*  
Bey, A. L., Gorman, M. P., Gallentine, W. n., Kohlenberg, T. M., Frankovich, J. n., Jiang, Y. H., Van Haren, K. n.  
2020; 145 (2)
- **Association of pediatric acute-onset neuropsychiatric syndrome with microstructural differences in brain regions detected via diffusion-weighted magnetic resonance imaging.** *JAMA Network Open*

- Zheng, J., Frankovich, J., McKenna, E. S., Rowe, N. C., MacEachern, S. J., Ng, N. N., Tam, L. T., Moon, P. K., Gao, J., Thienemann, M., Forkert, N. D., Yeom, K. W.  
2020; 3 (5): 1-15
- **Familial Clustering of Immune-Mediated Diseases in Children with Abrupt-Onset Obsessive Compulsive Disorder.** *Journal of child and adolescent psychopharmacology*  
Chan, A. n., Phu, T. n., Farhadian, B. n., Willett, T. n., Thienemann, M. n., Frankovich, J. n.  
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
  - **Infections, Antibiotics, and Mental Health Deteriorations.** *Journal of child and adolescent psychopharmacology*  
Chan, A., Frankovich, J.  
2019
  - **Psychotic symptoms in youth with Pediatric Acute-onset Neuropsychiatric Syndrome (PANS) may reflect syndrome severity and heterogeneity (vol 110, pg 93, 2019)** *JOURNAL OF PSYCHIATRIC RESEARCH*  
Silverman, M., Frankovich, J., Nguyen, E., Leibold, C., Yoon, J., Freeman, G., Karpel, H., Thienemann, M.  
2019; 113: 45
  - **Corrigendum to "Psychotic symptoms in youth with Pediatric Acute-onset Neuropsychiatric Syndrome (PANS) may reflect syndrome severity and heterogeneity" [J. Psychiatr. Res. 110 (2019) 93-102].** *Journal of psychiatric research*  
Silverman, M., Frankovich, J., Nguyen, E., Leibold, C., Yoon, J., Freeman, G. M., Karpel, H., Thienemann, M.  
2019; 113: 45
  - **Psychotic symptoms in youth with Pediatric Acute-onset Neuropsychiatric Syndrome (PANS) may reflect syndrome severity and heterogeneity** *JOURNAL OF PSYCHIATRIC RESEARCH*  
Silverman, M., Frankovich, J., Nguyen, E., Leibold, C., Yoon, J., Freeman, G., Karpel, H., Thienemann, M.  
2019; 110: 93–102
  - **The Burden of Caring for a Child or Adolescent With Pediatric Acute-Onset Neuropsychiatric Syndrome (PANS): An Observational Longitudinal Study** *JOURNAL OF CLINICAL PSYCHIATRY*  
Frankovich, J., Leibold, C., Farmer, C., Sainani, K., Kamalani, G., Farhadian, B., Willett, T., Park, J. M., Sidell, D., Ahmed, S., Thienemann, M.  
2019; 80 (1)
  - **Action in the face of uncertainty?** *JOURNAL OF PEDIATRICS*  
Thienemann, M., Frankovich, J.  
2019; 204: 324
  - **The Burden of Caring for a Child or Adolescent With Pediatric Acute-Onset Neuropsychiatric Syndrome (PANS): An Observational Longitudinal Study.** *The Journal of clinical psychiatry*  
Frankovich, J., Leibold, C. M., Farmer, C., Sainani, K., Kamalani, G., Farhadian, B., Willett, T., Park, J. M., Sidell, D., Ahmed, S., Thienemann, M.  
2018; 80 (1)
  - **Psychotic symptoms in youth with Pediatric Acute-onset Neuropsychiatric Syndrome (PANS) may reflect syndrome severity and heterogeneity.** *Journal of psychiatric research*  
Silverman, M., Frankovich, J., Nguyen, E., Leibold, C., Yoon, J., Mark Freeman, G. J., Karpel, H., Thienemann, M.  
2018; 110: 93–102
  - **Psychometric Properties of the Pediatric Acute-Onset Neuropsychiatric Syndrome Global Impairment Score in Children and Adolescents with Pediatric Acute-Onset Neuropsychiatric Syndrome** *JOURNAL OF CHILD AND ADOLESCENT PSYCHOPHARMACOLOGY*  
Leibold, C., Thienemann, M., Farhadian, B., Willett, T., Frankovich, J.  
2019; 29 (1): 41–49
  - **Action in the face of uncertainty?** *The Journal of pediatrics*  
Thienemann, M., Frankovich, J.  
2018
  - **Response to editor regarding "Improvement of psychiatric symptoms in youth following resolution of sinusitis".** *International journal of pediatric otorhinolaryngology*

- Frankovich, J., Sidell, D., Gans, H., Brown, K., Mahony, T., Thienemann, M.  
2018; 112: 208–9
- **Allergic Diseases and Immune-Mediated Food Disorders in Pediatric Acute-Onset Neuropsychiatric Syndrome** *PEDIATRIC ALLERGY IMMUNOLOGY AND PULMONOLOGY*  
Rosa, J. S., Hernandez, J. D., Sherr, J. A., Smith, B. M., Brown, K. D., Farhadian, B., Mahony, T., McGhee, S. A., Lewis, D. B., Thienemann, M., Frankovich, J. D.  
2018; 31 (3): 158–65
  - **Allergic Diseases and Immune-Mediated Food Disorders in Pediatric Acute-Onset Neuropsychiatric Syndrome.** *Pediatric allergy, immunology, and pulmonology*  
Rosa, J. S., Hernandez, J. D., Sherr, J. A., Smith, B. M., Brown, K. D., Farhadian, B., Mahony, T., McGhee, S. A., Lewis, D. B., Thienemann, M., Frankovich, J. D.  
2018; 31 (3): 158-165
  - **Response to editor regarding "Improvement of psychiatric symptoms in youth following resolution of sinusitis"** *INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY*  
Frankovich, J., Sidell, D., Gans, H., Brown, K., Mahony, T., Thienemann, M.  
2018; 112: 208–9
  - **Continued Presence of Period Limb Movements During REM Sleep in Patients With Chronic Static Pediatric Acute-Onset Neuropsychiatric Syndrome (PANS).** *Journal of clinical sleep medicine : JCSM : official publication of the American Academy of Sleep Medicine*  
Santoro, J. D., Frankovich, J., Bhargava, S.  
2018; 14 (7): 1187–92
  - **CLINICAL MANAGEMENT OF PEDIATRIC ACUTE-ONSET NEUROPSYCHIATRIC SYNDROME: USE OF IMMUNOMODULATORY THERAPIES**  
Frankovich, J.  
ELSEVIER SCIENCE INC.2017: S339
  - **Clinical Management of Pediatric Acute-Onset Neuropsychiatric Syndrome: Part I-Psychiatric and Behavioral Interventions.** *Journal of child and adolescent psychopharmacology*  
Thienemann, M., Murphy, T., Leckman, J., Shaw, R., Williams, K., Kappahn, C., Frankovich, J., Geller, D., Bernstein, G., Chang, K., Elia, J., Swedo, S.  
2017; 27 (7): 566-573
  - **An Electronic Health Record Investigation of Lenticulostriate Vasculopathy Features.** *American journal of perinatology*  
Frankovich, J., Egan, M., Mahony, T., Benitz, W., Shaw, G.  
2017; 34 (3): 253-258
  - **Improvement of psychiatric symptoms in youth following resolution of sinusitis** *INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY*  
Mahony, T., Sidell, D., Gans, H., Brown, K., Farhadian, B., Gustafson, M., Sherr, J., Thienemann, M., Frankovich, J.  
2017; 92: 38-44
  - **Comparing Presenting Clinical Features in 48 Children With Microscopic Polyangiitis to 183 Children Who Have Granulomatosis With Polyangiitis (Wegener's): An ARChiVe Cohort Study** *ARTHRITIS & RHEUMATOLOGY*  
Cabral, D. A., Canter, D. L., Muscal, E., Nanda, K., Wahezi, D. M., Spalding, S. J., Twilt, M., Benseler, S. M., Campillo, S., Charuvanij, S., Dancy, P., Eberhard, B. A., Elder, et al  
2016; 68 (10): 2514-2526
  - **INFLAMMATION AND PEDIATRIC OBSESSIVE-COMPULSIVE DISORDER-RELATED MENTAL ILLNESSES**  
Frankovich, J.  
ELSEVIER SCIENCE INC.2016: S267–S268
  - **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
  - **Multidisciplinary clinic dedicated to treating youth with pediatric acute-onset neuropsychiatric syndrome: presenting characteristics of the first 47 consecutive patients.** *Journal of child and adolescent psychopharmacology*  
Frankovich, J., Thienemann, M., Pearlstein, J., Crable, A., Brown, K., Chang, K.  
2015; 25 (1): 38-47

- **Five youth with pediatric acute-onset neuropsychiatric syndrome of differing etiologies.** *Journal of child and adolescent psychopharmacology*  
Frankovich, J., Thienemann, M., Rana, S., Chang, K.  
2015; 25 (1): 31-37
- **Childhood Arthritis and Rheumatology Research Alliance Consensus Treatment Plans for New-Onset Polyarticular Juvenile Idiopathic Arthritis** *ARTHRITIS CARE & RESEARCH*  
Ringold, S., Weiss, P. F., Colbert, R. A., DeWitt, E. M., Lee, T., Onel, K., Prahalad, S., Schneider, R., Shenoi, S., Vehe, R. K., Kimura, Y.  
2014; 66 (7): 1063-1072
- **Pilot Study of Reproductive Health Counseling in a Pediatric Rheumatology Clinic** *ARTHRITIS CARE & RESEARCH*  
Ronis, T., Frankovich, J., Yen, S., Sandborg, C., Chira, P.  
2014; 66 (4): 631-635
- **Pilot study of reproductive health counseling in a pediatric rheumatology clinic.** *Arthritis care & research*  
Ronis, T., Frankovich, J., Yen, S., Sandborg, C., Chira, P.  
2014; 66 (4): 631-635
- **Pediatric plastic bronchitis: case report and retrospective comparative analysis of epidemiology and pathology.** *Case reports in pulmonology*  
Kunder, R., Kunder, C., Sun, H. Y., Berry, G., Messner, A., Frankovich, J., Roth, S., Mark, J.  
2013; 2013: 649365-?
- **Profiling risk factors for chronic uveitis in juvenile idiopathic arthritis: a new model for EHR-based research.** *Pediatric rheumatology online journal*  
Cole, T. S., Frankovich, J., Iyer, S., LePendu, P., Bauer-Mehren, A., Shah, N. H.  
2013; 11 (1): 45-?
- **European ancestry decreases the risk of early onset, severe lupus nephritis in a single center, multiethnic pediatric lupus inception cohort** *LUPUS*  
Frankovich, J. D., Hsu, J. J., Sandborg, C. I.  
2012; 21 (4): 421-429
- **Evidence-Based Medicine in the EMR Era** *NEW ENGLAND JOURNAL OF MEDICINE*  
Frankovich, J., Longhurst, C. A., Sutherland, S. M.  
2011; 365 (19): 1758-1759
- **Maternal Autoimmunity and Neonatal Brain Abnormalities: Cerebral Dysmaturation, Diencephalon Abnormalities, and Lenticulostriate Vasculopathy** *75th Annual Scientific Meeting of the American-College-of-Rheumatology (ACR) / 46th Annual Scientific Meeting of the Association-of-Rheumatology-Health-Professionals (ARHP)*  
Frankovich, J. D., Barnes, P. D., Sandborg, C. I., Chakravarty, E. F.  
WILEY-BLACKWELL.2011: S785-S785
- **Real-Time, Cohort-Based Clinical Decision Support Using a Novel Bioinformatics Platform to Assess Thrombotic Risk in a Critically Ill Pediatric Patient with Systemic Lupus Erythematosus**  
Frankovich, J. D., Longhurst, C., Sutherland, S., Sandborg, C. I.  
WILEY-BLACKWELL.2011: S806
- **Teens' Perception of Reproductive Health Counseling in Pediatric Rheumatology.**  
Ronis, T., Frankovich, J. D., Sandborg, C. I., Chira, P.  
WILEY-BLACKWELL.2011: S800-S801
- **Laboratory markers of cardiovascular risk in pediatric SLE: the APPLE baseline cohort** *LUPUS*  
Ardoin, S. P., Schanberg, L. E., Sandborg, C., Yow, E., Barnhart, H. X., Mieszkalski, K. L., Ilowite, N. T., von Scheven, E., Eberhard, A., Levy, D. M., Kimura, Y., Silverman, E., Bowyer, et al  
2010; 19 (11): 1315-1325
- **A TGF beta-Responsive Gene Signature Is Associated with a Subset of Diffuse Scleroderma with Increased Disease Severity** *JOURNAL OF INVESTIGATIVE DERMATOLOGY*  
Sargent, J. L., Milano, A., Bhattacharyya, S., Varga, J., Connolly, M. K., Chang, H. Y., Whitfield, M. L.  
2010; 130 (3): 694-705
- **Autoinflammatory Diseases in the Neonate: Mimickers of Neonatal Infections** *NeoReviews*  
Lionetti, G., Lapidus, S., Goldbach-Mansky, R., Frankovich, J.

2010; 11 (10): e566-e577

- **Acute hepatitis in three patients with systemic juvenile idiopathic arthritis taking interleukin-1 receptor antagonist** *PEDIATRIC RHEUMATOLOGY*  
Canna, S., Frankovich, J., Higgins, G., Narkewicz, M. R., Nash, S. R., Hollister, J. R., Soep, J. B., Dragone, L. L.  
2009; 7
- **Classification, Presentation, and Initial Treatment of Wegener's Granulomatosis in Childhood** *ARTHRITIS AND RHEUMATISM*  
Cabral, D. A., Uribe, A. G., Benseler, S., O'Neil, K. M., Hashkes, P. J., Higgins, G., Zeff, A. S., Lovell, D. J., Kingsbury, D. J., Stevens, A., McCurdy, D., Chira, P., Abramson, et al  
2009; 60 (11): 3413-3424
- **Neonatal Lupus and Related Autoimmune Disorders of Infants** *NeoReviews*  
Frankovich, J., Sandborg, C., Barnes, P., Hintz, S., Chakravarty, E.  
2008; 9 (5): e206-e217
- **High-dose therapy and autologous hematopoietic cell transplantation in children with primary refractory and relapsed Hodgkin's disease: Atopy predicts idiopathic diffuse lung injury syndromes** *BIOLOGY OF BLOOD AND MARROW TRANSPLANTATION*  
Frankovich, J., Donaldson, S. S., Lee, Y. B., Wong, R. M., Amylon, M., Verneris, M. R.  
2001; 7 (1): 49-57
- **DISSOCIATION OF MINOR SATELLITE FROM THE CENTROMERE IN MOUSE** *JOURNAL OF CELL SCIENCE*  
Vig, B. K., Latour, D., Frankovich, J.  
1994; 107: 3091-3095
- **COMPARISON OF THE ACTIONS OF ACETYLCHOLINE AND BRL-38227 IN THE GUINEA-PIG CORONARY-ARTERY** *BRITISH JOURNAL OF PHARMACOLOGY*  
Eckman, D. M., FRANKOVICH, J. D., Keef, K. D.  
1992; 106 (1): 9-16