



## Marie Wang

Clinical Associate Professor, Pediatrics

### CLINICAL OFFICES

- **Division of Pediatric Hospital Medicine**

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### Bio

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### CLINICAL FOCUS

- Pediatrics
- Pediatric Hospital Medicine
- Pediatric Infectious Diseases

### ACADEMIC APPOINTMENTS

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

### ADMINISTRATIVE APPOINTMENTS

- Associate Program Director, Pediatric Hospital Medicine Fellowship, (2019- present)

### HONORS AND AWARDS

- Maxwell Finland Award for Excellence in Research, Massachusetts Infectious Diseases Society (2016)

### BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Expert Work Group Member, Better Antibiotic Selection in Children (BASIC), AAP Value in Inpatient Pediatrics Network (2019 - present)
- Member, Society of Hospital Medicine (2020 - present)
- Editorial Fellow, Journal of Hospital Medicine (2019 - 2020)
- Team Member, AAP Project REVISE (Reducing Excessive Variability in Infant Sepsis Evaluation) (2016 - 2018)
- Member, Infectious Diseases Society of America (2013 - present)
- Member, Pediatric Infectious Diseases Society (2013 - present)
- Fellow, American Academy of Pediatrics (2009 - present)

## PROFESSIONAL EDUCATION

- Fellowship: Boston Children's Hospital (2016) MA
- Medical Education: Stanford University School of Medicine (2009) CA
- Board Certification: Pediatric Infectious Diseases, American Board of Pediatrics (2017)
- MPH, Harvard School of Public Health , Clinical Effectiveness (2016)
- Fellowship, Boston Children's Hospital , Pediatric Infectious Diseases (2016)
- Board Certification: Pediatrics, American Board of Pediatrics (2012)
- Residency: Stanford University Pediatric Residency (2012) CA
- MD, Stanford University School of Medicine (2009)
- BA, Stanford University , Human Biology

## Research & Scholarship

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### CURRENT RESEARCH AND SCHOLARLY INTERESTS

Evaluation and management of the febrile young infant and infections in hospitalized children; promotion of appropriate antibiotic use.

## Publications

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### PUBLICATIONS

- **Management and Outcomes in Children with Third-Generation Cephalosporin-Resistant Urinary Tract Infections.** *Journal of the Pediatric Infectious Diseases Society*  
Wang, M. E., Greenhow, T. L., Lee, V., Beck, J., Bendel-Stenzel, M., Hames, N., McDaniel, C. E., King, E. E., Sherry, W., Parmar, D., Patrizi, S. T., Srinivas, N., Schroeder, et al  
2021
- **The Future of Pediatric Hospital Medicine: Challenges and Opportunities.** *Journal of hospital medicine*  
Wang, M. E., Shaughnessy, E. E., Leyenaar, J. K.  
2020; 15 (2): E1–E3
- **Clinical Response to Discordant Therapy in Third-Generation Cephalosporin-Resistant UTIs.** *Pediatrics*  
Wang, M. E., Lee, V. n., Greenhow, T. L., Beck, J. n., Bendel-Stenzel, M. n., Hames, N. n., McDaniel, C. E., King, E. E., Sherry, W. n., Parmar, D. n., Patrizi, S. T., Srinivas, N. n., Schroeder, et al  
2020
- **Testing for Meningitis in Febrile Well-Appearing Young Infants With a Positive Urinalysis.** *Pediatrics*  
Wang, M. E., Biondi, E. A., McCulloh, R. J., Garber, M. D., Natt, B. C., Lucas, B. P., Schroeder, A. R.  
2019
- **Temperature Measurement at Well-Child Visits in the United States.** *The Journal of pediatrics*  
Dang, R. n., Schroeder, A. R., Patel, A. I., Parsonnet, J. n., Wang, M. n.  
2021
- **Characteristics of Afebrile Infants #60 Days of Age With Invasive Bacterial Infections.** *Hospital pediatrics*  
Wang, M. E., Neuman, M. I., Nigrovic, L. E., Pruitt, C. M., Desai, S., DePorre, A. G., Sartori, L. F., Marble, R. D., Woll, C., Leazer, R. C., Balamuth, F., Rooholamini, S. N., Aronson, et al  
2020
- **Febrile Infants #60 Days Old With Positive Urinalysis Results and Invasive Bacterial Infections.** *Hospital pediatrics*  
Yankova, L. C., Neuman, M. I., Wang, M. E., Woll, C., DePorre, A. G., Desai, S., Sartori, L. F., Nigrovic, L. E., Pruitt, C. M., Marble, R. D., Leazer, R. C., Rooholamini, S. N., Balamuth, et al  
2020
- **Reconsidering Discharge Criteria in Children With Neurologic Impairment and Acute Respiratory Infections.** *Journal of hospital medicine*

- Wang, M. E., Leyenaar, J. K., Leykum, L.  
2020; 15 (9): 576
- **CENTRAL NERVOUS SYSTEM INFECTIONS** *JOURNAL OF HOSPITAL MEDICINE*  
Wang, M. E.  
2020; 15: 34–35
  - **Diagnosis and Management of UTI in Febrile Infants Age 0-2 Months: Applicability of the AAP Guideline.** *Journal of hospital medicine*  
Chang, P. W., Wang, M. E., Schroeder, A. R.  
2020; 15 (2): e1–e5
  - **Clinical Progress Note: Procalcitonin in the Identification of Invasive Bacterial Infections in Febrile Young Infants.** *Journal of hospital medicine*  
Wang, M. E., Srinivas, N. n., McCulloh, R. J.  
2020
  - **Short Parenteral Courses for Young Infants With UTI.** *Hospital pediatrics*  
Joshi, N. S., Wang, M. E.  
2020
  - **Height of fever and invasive bacterial infection.** *Archives of disease in childhood*  
Michelson, K. A., Neuman, M. I., Pruitt, C. M., Desai, S. n., Wang, M. E., DePorre, A. G., Leazer, R. C., Sartori, L. F., Marble, R. D., Rooholamini, S. N., Woll, C. n., Balamuth, F. n., Aronson, et al  
2020
  - **Clinical Guideline Highlights for the Hospitalist: Diagnosis and Management of Measles.** *Journal of hospital medicine*  
Wang, M. E., Ratner, A. J.  
2019; 14: E1–E2
  - **Cerebrospinal Fluid Profiles of Infants #60 Days of Age With Bacterial Meningitis.** *Hospital pediatrics*  
Fleischer, E. n., Neuman, M. I., Wang, M. E., Nigrovic, L. E., Desai, S. n., DePorre, A. G., Leazer, R. C., Marble, R. D., Sartori, L. F., Aronson, P. L.  
2019
  - **Parenteral Antibiotic Therapy Duration in Young Infants With Bacteremic Urinary Tract Infections.** *Pediatrics*  
Desai, S. n., Aronson, P. L., Shabanova, V. n., Neuman, M. I., Balamuth, F. n., Pruitt, C. M., DePorre, A. G., Nigrovic, L. E., Rooholamini, S. N., Wang, M. E., Marble, R. D., Williams, D. J., Sartori, et al  
2019
  - **A Prediction Model to Identify Febrile Infants #60 Days at Low Risk of Invasive Bacterial Infection.** *Pediatrics*  
Aronson, P. L., Shabanova, V. n., Shapiro, E. D., Wang, M. E., Nigrovic, L. E., Pruitt, C. M., DePorre, A. G., Leazer, R. C., Desai, S. n., Sartori, L. F., Marble, R. D., Rooholamini, S. N., McCulloh, et al  
2019
  - **Respiratory Syncytial Virus** *The 5-Minute Pediatric Consult*  
Wang, M. E., Schroeder, A. R.  
Wolters Kluwer.2019; 8th edition
  - **Epidemiology and Etiology of Invasive Bacterial Infection in Infants #60 Days Old Treated in Emergency Departments.** *The Journal of pediatrics*  
Woll, C. n., Neuman, M. I., Pruitt, C. M., Wang, M. E., Shapiro, E. D., Shah, S. S., McCulloh, R. J., Nigrovic, L. E., Desai, S. n., DePorre, A. G., Leazer, R. C., Marble, R. D., Balamuth, et al  
2018
  - **Risk Stratification of Febrile Infants #60 Days Old Without Routine Lumbar Puncture.** *Pediatrics*  
Aronson, P. L., Wang, M. E., Shapiro, E. D., Shah, S. S., DePorre, A. G., McCulloh, R. J., Pruitt, C. M., Desai, S. n., Nigrovic, L. E., Marble, R. D., Leazer, R. C., Rooholamini, S. N., Sartori, et al  
2018
  - **Factors Associated with Adverse Outcomes among Febrile Young Infants with Invasive Bacterial Infections.** *The Journal of pediatrics*  
Pruitt, C. M., Neuman, M. I., Shah, S. S., Shabanova, V. n., Woll, C. n., Wang, M. E., Alpern, E. R., Williams, D. J., Sartori, L. n., Desai, S. n., Leazer, R. C., Marble, R. D., McCulloh, et al  
2018

- **Time to Pathogen Detection for Non-ill Versus Ill-Appearing Infants #60 Days Old With Bacteremia and Meningitis.** *Hospital pediatrics*  
Aronson, P. L., Wang, M. E., Nigrovic, L. E., Shah, S. S., Desai, S. n., Pruitt, C. M., Balamuth, F. n., Sartori, L. n., Marble, R. D., Rooholamini, S. N., Leazer, R. C., Woll, C. n., DePorre, et al  
2018
- **Trends in the incidence of possible severe bacterial infection and case fatality rates in rural communities in Sub-Saharan Africa, South Asia and Latin America, 2010-2013: a multicenter prospective cohort study.** *Reproductive health*  
Hibberd, P. L., Hansen, N. I., Wang, M. E., Goudar, S. S., Pasha, O. n., Esamai, F. n., Chomba, E. n., Garces, A. n., Althabe, F. n., Derman, R. J., Goldenberg, R. L., Liechty, E. A., Carlo, et al  
2016; 13 (1): 65
- **Risk factors for possible serious bacterial infection in a rural cohort of young infants in central India.** *BMC public health*  
Wang, M. E., Patel, A. B., Hansen, N. I., Arlington, L. n., Prakash, A. n., Hibberd, P. L.  
2016; 16 (1): 1097
- **Immune Reconstitution Inflammatory Syndrome in Human Immunodeficiency Virus-Infected Children in Peru** *PEDIATRIC INFECTIOUS DISEASE JOURNAL*  
Wang, M. E., Castillo, M. E., Montano, S. M., Zunt, J. R.  
2009; 28 (10): 900-903
- **Changes in health insurance coverage during the economic downturn: 2000-2002.** *Health affairs*  
Holahan, J., Wang, M.  
2004: W4-31 42