

Stanford



C. Jason Wang, MD, PhD

Associate Professor of Pediatrics (General Pediatrics) at the Lucile Salter Packard Children's Hospital and of Medicine (PCOR) and, by courtesy, of Health Research and Policy (Health Services Research)

Pediatrics - General Pediatrics

CLINICAL OFFICES

- **Gardner Packard Childrens Health Center**

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ACADEMIC CONTACT INFORMATION

- **Administrative Contact**

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Bio

BIO

Dr. Wang is the Director of Center for Policy, Outcomes and Prevention. Prior to coming to Stanford in 2011, he was a faculty member at Boston University Schools of Medicine and Public Health. His other professional experiences include working as a management consultant with McKinsey and Company and serving as the project manager for Taiwan's National Health Insurance Reform Task-force. His current interests include: 1) developing tools for assessing and improving the value of healthcare; 2) facilitating the use of mobile technology in improving quality of care; 3) supporting competency-based medical education curriculum, and 4) engaging in healthcare reform.

CLINICAL FOCUS

- Pediatrics

ACADEMIC APPOINTMENTS

- Associate Professor - Med Center Line, Pediatrics - General Pediatrics
- Associate Professor - Med Center Line, Medicine - Primary Care Outcomes Research
- Associate Professor - Med Center Line (By courtesy), Health Research & Policy
- Member, Maternal & Child Health Research Institute (MCHRI)

ADMINISTRATIVE APPOINTMENTS

- Director, Center for Policy, Outcomes and Prevention, (2014- present)
- Co-director, PCHA-UHA Research and Learning Collaborative, (2016- present)
- Co-Chair, Mobile Health and Other Technologies, Stanford Center for Population Health Sciences, (2015- present)
- Co-director, Academic General Pediatrics Fellowship, (2012- present)

HONORS AND AWARDS

- Young Clinician Research Award for Transformative Innovation in Healthcare Research, Center for Integration of Medicine and Innovative Technology, Boston Consortium Hospitals (2010)
- NIH Director's New Innovator Award, National Institutes of Health (2011)

- Etteldorf Distinguished Visiting Professor, University of Tennessee/ St Jude Children's Research Hospital (2013)

PROFESSIONAL EDUCATION

- Residency: UCSF Pediatric Residency (1999) CA
- Internship: UCSF Pediatric Residency (1997) CA
- Undergraduate, MIT (1992)
- Medical Education: Harvard Medical School (1996) MA
- mini-MBA, McKinsey and Company , Management Consulting (1999)
- Fellowship, Robert Wood Johnson Clinical Scholars Program , Health Services Research (2003)
- PhD, RAND , Health Policy (2006)
- Fellowship, National Research Service Award , Health Services Research (2006)
- Fellowship: UCLA Health Sciences (2006) CA
- Board Certification: Pediatrics, American Board of Pediatrics (2002)

Teaching

STANFORD ADVISEES

Master's Program Advisor

Jill Krissberg, Rajdeep Pooni, Sony Ton

Publications

PUBLICATIONS

- **The HIPAA conundrum in the era of mobile health and communications.** *JAMA-the journal of the American Medical Association*
Wang, C. J., Huang, D. J.
2013; 310 (11): 1121-1122
- **Medical Documentation in the Electronic Era** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*
Wang, C. J.
2012; 308 (20): 2091-2092
- **Integrating Technology Into Health Care What Will It Take?** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*
Wang, C. J., Huang, A. T.
2012; 307 (6): 569-570
- **A Proposed Framework for Understanding the Forces behind Legislation of Universal Health Insurance Lessons from Ten Countries** *HEALTH SERVICES RESEARCH*
Wang, C. J., Ellender, S. M., Textor, T., Bauchner, J. H., Wu, J., Bauchner, H., Huang, A. T.
2011; 46 (6): 2101-2118
- **Payment Reform for Safety-Net Institutions -- Improving Quality and Outcomes.** *NEW ENGLAND JOURNAL OF MEDICINE*
Wang, C. J., Conroy, K. N., Zuckerman, B.
2009; 361 (19): 1821-1823
- **Pasteurized human donor milk use among US level 3 neonatal intensive care units.** *Journal of human lactation*
Parker, M. G., Barrero-Castillero, A., Corwin, B. K., Kavanagh, P. L., Belfort, M. B., Wang, C. J.
2013; 29 (3): 381-389
- **Language in Medical Documentation Reply** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*
Wang, C. J.
2013; 309 (10): 984-984

- **Quality-of-Care Indicators for Infantile Spasms** *JOURNAL OF CHILD NEUROLOGY*
Wang, C. J., Jonas, R., Fu, C. M., Ng, C. Y., Douglass, L.
2013; 28 (1): 13-20
- **Improving Preterm Ophthalmologic Care in the Era of Accountable Care Organizations** *ARCHIVES OF OPHTHALMOLOGY*
Wang, C. J., Little, A. A., Kamholz, K., Holliman, J. B., Wise, M. D., Davis, J., Ringer, S., Cole, C., VanderVeen, D. K., Christiansen, S. P., Bauchner, H.
2012; 130 (11): 1433-1440
- **Maternal note-taking and infant care: a pilot randomised controlled trial** *ARCHIVES OF DISEASE IN CHILDHOOD*
Kistin, C. J., Barrero-Castillero, A., Lewis, S., Hoch, R., Philipp, B. L., Bauchner, H., Wang, C. J.
2012; 97 (10): 916-918
- **Hemoglobinopathy Learning Collaborative: Using Quality Improvement (QI) to Achieve Equity in Health Care Quality, Coordination, and Outcomes for Sickle Cell Disease** *JOURNAL OF HEALTH CARE FOR THE POOR AND UNDERSERVED*
Oyeku, S. O., Wang, C. J., Scoville, R., VanderKruik, R., Clermont, E., McPherson, M. E., Adams, W. G., Homer, C. J.
2012; 23 (3): 34-48
- **Setting the Agenda for Quality Improvement in Pediatric Sickle Cell Disease** *JOURNAL OF THE NATIONAL MEDICAL ASSOCIATION*
Kenyon, C. C., Kavanagh, P. L., Fiechtner, L. G., Textor, T. E., Wang, C. J.
2012; 104 (7-8): 337-341
- **Electronic Health Record Technology Reply** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*
Wang, C. J., Huang, A. T.
2012; 307 (21): 2256-2256
- **Management of Children With Sickle Cell Disease: A Comprehensive Review of the Literature** *PEDIATRICS*
Kavanagh, P. L., Sprinz, P. G., Vinci, S. R., Bauchner, H., Wang, C. J.
2011; 128 (6): E1552-E1574
- **Communication of Urgent Public Health Messages to Urban Populations: Lessons From the Massachusetts Water Main Break** *DISASTER MEDICINE AND PUBLIC HEALTH PREPAREDNESS*
Wang, C. J., Little, A. A., Holliman, J. B., Ng, C. Y., Barrero-Castillero, A., Fu, C. M., Zuckerman, B., Bauchner, H.
2011; 5 (3): 235-241
- **Quality-of-Care Indicators for Children With Sickle Cell Disease** *PEDIATRICS*
Wang, C. J., Kavanagh, P. L., Little, A. A., Holliman, J. B., Sprinz, P. G.
2011; 128 (3): 484-493
- **Translating scientific advances to improved outcomes for children with sickle cell disease: a timely opportunity.** *Pediatric blood & cancer*
Raphael, J. L., Kavanagh, P. L., Wang, C. J., Mueller, B. U., Zuckerman, B.
2011; 56 (7): 1005-1008
- **Can State Early Intervention Programs Meet the Increased Demand of Children Suspected of Having Autism Spectrum Disorders?** *JOURNAL OF DEVELOPMENTAL AND BEHAVIORAL PEDIATRICS*
Wise, M. D., Little, A. A., Holliman, J. B., Wise, P. H., Wang, C. J.
2010; 31 (6): 469-476
- **Perceptions of Standards-based Electronic Prescribing Systems as Implemented in Outpatient Primary Care: A Physician Survey** *Annual Conference of the Agency-for-Healthcare-Research-and-Quality*
Wang, C. J., Patel, M. H., Schueth, A. J., Bradley, M., Wu, S., Crosson, J. C., Glassman, P. A., Bell, D. S.
BMJ PUBLISHING GROUP.2009: 493-502
- **Factors Influencing the Enrollment of Eligible Extremely-Low-Birth-Weight Children in the Part C Early Intervention Program** *ACADEMIC PEDIATRICS*
Wang, C. J., Elliott, M. N., Rogowski, J., Lim, N., Ratner, J. A., Schuster, M. A.
2009; 9 (4): 283-287
- **Quality indicators and quality assessment in child health** *ARCHIVES OF DISEASE IN CHILDHOOD*
Kavanagh, P. L., Adams, W. G., Wang, C. J.
2009; 94 (6): 458-463

- **Adherence to Quality Indicators and Survival in Patients With Breast Cancer** *MEDICAL CARE*
Cheng, S. H., Wang, C. J., Lin, J., Hornig, C., Lu, M., Asch, S. M., Hilborne, L. H., Liu, M., Chen, C., Huang, A. T.
2009; 47 (2): 217-225
- **Koo Foundation Sun Yat-Sen Cancer Center: Breast Cancer Care in Taiwan** *Harvard Business Review*
Porter, M. E., Barron, J. F., Wang, C. J.
2009
- **Variation in electronic prescribing implementation among twelve ambulatory practices** *JOURNAL OF GENERAL INTERNAL MEDICINE*
Crosson, J. C., Isaacson, N., Lancaster, D., McDonald, E. A., Schueth, A. J., DiCicco-Bloom, B., Newman, J. L., Wang, C. J., Bell, D. S.
2008; 23 (4): 364-371
- **Communication of positive newborn screening results for sickle cell disease and sickle cell trait: Variation across states** *AMERICAN JOURNAL OF MEDICAL GENETICS PART C-SEMINARS IN MEDICAL GENETICS*
Kavanagh, P. L., Wang, C. J., Therrell, B. L., Sprinz, P. G., Bauchner, H.
2008; 148C (1): 15-22
- **Population-based assessments of ophthalmologic and audiological follow-up in children with very low birth weight enrolled in medicaid: A quality-of-care study** *PEDIATRICS*
Wang, C. J., Elliott, M. N., McGlynn, E. A., Brook, R. H., Schuster, M. A.
2008; 121 (2): E278-E285
- **Primary Care Follow-up of Neurodevelopmental Status of Premature Infants** *Contemporary Pediatrics*
Vanderbilt, D., Wang, C. J., Parker, S.
2007; 24 (9)
- **Quality-of-care indicators for the neurodevelopmental follow-up of very low birth weight children: Results of an expert panel process** *PEDIATRICS*
Wang, C. J., McGlynn, E. A., Brook, R. H., Leonard, C. H., Piecuch, R. E., Hsueh, S. I., Schuster, M. A.
2006; 117 (6): 2080-2092
- **Functional characteristics of commercial ambulatory electronic prescribing systems: A field study** *JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*
Wang, C. J., Marken, R. S., Meili, R. C., Straus, J. B., Landman, A. B., Bell, D. S.
2005; 12 (3): 346-356
- **Recommendations for comparing electronic prescribing systems: results of an expert consensus process.** *Health affairs*
Bell, D. S., Marken, R. S., Meili, R. C., Wang, C. J., Rosen, M., Brook, R. H.
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- **Insuring Taiwan's Health** *The McKinsey Quarterly*
Huang, A. T., Wang, C. J., Yaung, C. L.
2001; 4 (Emerging Markets)
- **Generation of a High Titre Retroviral Vector Capable of Expressing High Levels of the Human Beta-globin Gene** *Proceedings of the National Academy of Sciences*
Sadelain, M. W., Wang, C. J., Antoniou, M., Grosveld, F., Mulligan, R. C.
1995; 92: 6728-6732
- **SALIVARY AMYLASE ACTIVITY OF THE AGED** *GERONTOLOGY*
Wang, C. H., WOOLFOLK, C. A.
1990; 36 (4): 193-198