

Stanford



Alan Schroeder

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- Clinical Professor, Emergency Medicine

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ACADEMIC CONTACT INFORMATION

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Bio

BIO

Dr. Schroeder is the associate chief for research in the division of pediatric hospital medicine at Lucile Packard Children's Hospital Stanford, and a clinical professor in the division of hospital medicine and the division of critical care. His research interests focus on identifying areas where we can "safely do less" in healthcare, and frequently lectures on this theme locally and nationally. Dr. Schroeder is currently involved in multiple projects involving common conditions and interventions in pediatrics such as head trauma, bronchiolitis, UTI, meningitis, febrile infant management, and third molar extractions. He is a co-chair of the Lown RightCare Alliance Pediatric Council, co-chair of the Academic Pediatric Association's Healthcare Value Special Interest Group, an editor of the Yearbook of Pediatrics and an associate editor for the journal Hospital Pediatrics. Dr. Schroeder provides clinical care for children in the PICU and the pediatric ward.

CLINICAL FOCUS

- Pediatric Critical Care Medicine
- Pediatric hospital medicine

ACADEMIC APPOINTMENTS

- Clinical Professor, Pediatrics
- Clinical Professor, Pediatrics - Critical Care
- Clinical Professor, Emergency Medicine
- Member, Maternal & Child Health Research Institute (MCHRI)

PROFESSIONAL EDUCATION

- BA, Stanford University , Human Biology (1993)
- Medical Education: Georgetown University Hospital (1998) DC
- Residency: Lucile Packard Children's Hospital (2001) CA
- Fellowship, University of California, San Francisco (2004)
- Fellowship: Lucile Packard Children's Hospital (2007) CA

- Board Certification: Pediatrics, American Board of Pediatrics (2001)
- Board Certification: Pediatric Critical Care Medicine, American Board of Pediatrics (2008)

Publications

PUBLICATIONS

- **Parental Perspectives on Continuous Pulse Oximetry Use in Bronchiolitis Hospitalizations.** *Pediatrics*
Chi, K. W., Coon, E. R., Destino, L., Schroeder, A. R.
2020
- **Comparison of As-Needed and Scheduled Posthospitalization Follow-up for Children Hospitalized for Bronchiolitis: The Bronchiolitis Follow-up Intervention Trial (BeneFIT) Randomized Clinical Trial.** *JAMA pediatrics*
Coon, E. R., Destino, L. A., Greene, T. H., Vukin, E., Stoddard, G., Schroeder, A. R.
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- **Asymptomatic bacteriuria prevalence.** *The Journal of pediatrics*
Jain, S., Schroeder, A. R.
2020; 222: 253–57
- **Consent Rates Reported in Published Pediatric Randomized Controlled Trials.** *The Journal of pediatrics*
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2020
- **COVID-19 and Kawasaki Disease: Finding the Signal in the Noise.** *Hospital pediatrics*
Schroeder, A. R., Wilson, K. M., Ralston, S. L.
2020
- **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
- **2019 Update on Pediatric Medical Overuse: A Systematic Review.** *JAMA pediatrics*
Money, N. M., Schroeder, A. R., Quinonez, R. A., Ho, T., Marin, J. R., Morgan, D. J., Dhruva, S. S., Coon, E. R.
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- **Allergy testing and peanut allergy diagnoses in infants before and after the publication of the Learning Early About Peanut allergy (LEAP) study**
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- **Clinical Response to Discordant Therapy in Third-Generation Cephalosporin-Resistant UTIs.** *Pediatrics*
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2020
- **Association Between Citations, Altmetrics, and Article Views in Pediatric Research.** *JAMA network open*
Giustini, A. J., Axelrod, D. M., Lucas, B. P., Schroeder, A. R.
2020; 3 (7): e2010784
- **Too Much of a Good Thing: Hyperoxia and Pediatric Respiratory Illnesses.** *Pediatrics*
Ralston, S. L., Lonhart, J. A., Schroeder, A. R.
2020
- **Reducing Variability in the Infant Sepsis Evaluation (REVISE): A National Quality Initiative.** *Pediatrics*
Biondi, E. A., McCulloh, R., Staggs, V. S., Garber, M., Hall, M., Arana, J., Barsotti, B., Natt, B. C., Schroeder, A. R., Schroeder, L., Wylie, T., Ralston, S. L., AMERICAN ACADEMY OF PEDIATRICS REVISE COLLABORATIVE
2019
- **Medical Overuse and Appendicitis Treatment-Reply.** *JAMA pediatrics*
Coon, E. R., Schroeder, A. R.

2019

- **Aligning Inpatient Pediatric Research With Settings of Care: A Call to Action.** *Pediatrics*
McDaniel, C. E., Jennings, R., Schroeder, A. R., Paciorkowski, N., Hofmann, M., Leyenaar, J.
2019
- **Right Care for Children: Top Five Do's and Don'ts** *AMERICAN FAMILY PHYSICIAN*
Schefft, M., Schroeder, A. R., Liu, D., Nicklas, D., Moher, J., Quinonez, R.
2019; 99 (6): 376–82
- **2018 Update on Pediatric Medical Overuse: A Review.** *JAMA pediatrics*
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2019
- **Negative Urinalyses in Febrile Infants Age 7 to 60 Days Treated for Urinary Tract Infection** *JOURNAL OF HOSPITAL MEDICINE*
Schroeder, A. R., Lucas, B. P., Garber, M. D., McCulloh, R. J., Joshi-Patel, A. A., Biondi, E. A.
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- **Association of Diagnostic Criteria With Urinary Tract Infection Prevalence in Bronchiolitis: A Systematic Review and Meta-analysis.** *JAMA pediatrics*
McDaniel, C. E., Ralston, S., Lucas, B., Schroeder, A. R.
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- **Testing for Meningitis in Febrile Well-Appearing Young Infants With a Positive Urinalysis.** *Pediatrics*
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- **Negative Urinalyses in Febrile Infants Age 7 to 60 Days Treated for Urinary Tract Infection.** *Journal of hospital medicine*
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- **Patterns of Electrolyte Testing at Children's Hospitals for Common Inpatient Diagnoses.** *Pediatrics*
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2019
- **Dangers of Opioid Prescribing for Young Adults After Dental Procedures-Reply.** *JAMA internal medicine*
Schroeder, A. R., Newman, T. B., Park, K. T.
2019
- **Reporting and Categorization of Blood Culture Contaminants in Infants and Young Children: A Scoping Review.** *Journal of the Pediatric Infectious Diseases Society*
Chappell-Campbell, L., Schwenk, H. T., Capdarest-Arest, N., Schroeder, A. R.
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- **Association of Opioid Prescriptions From Dental Clinicians for US Adolescents and Young Adults With Subsequent Opioid Use and Abuse.** *JAMA internal medicine*
Schroeder, A. R., Dehghan, M., Newman, T. B., Bentley, J. P., Park, K. T.
2018
- **Oral Rehydration Solution-An Essential Therapy for Childhood Gastroenteritis Reply** *JAMA PEDIATRICS*
Coon, E. R., Quinonez, R. A., Schroeder, A. R.
2018; 172 (10): 991–92
- **Medical Overuse in Pediatric End-of-Life Care Reply** *JAMA PEDIATRICS*

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- Ralston, S. L., Schroeder, A. R.
2018; 172 (5): 496
- **Outcomes of Follow-up Visits After Bronchiolitis Hospitalizations.** *JAMA pediatrics*
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 - **"GAPPS" in Patient Safety.** *Pediatrics*
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2018
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 - **Epidemiology of Cerebrospinal Fluid Cultures and Time to Detection in Term Infants** *PEDIATRICS*
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 - **Categorization of National Pediatric Quality Measures** *PEDIATRICS*
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 - **Viral Testing for Pediatric Respiratory Infections: Why Precise Diagnoses Do Not Always Translate to Patient Benefit.** *JAMA*
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 - **When technology creates uncertainty: pulse oximetry and overdiagnosis of hypoxaemia in bronchiolitis.** *BMJ (Clinical research ed.)*
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 - **Re: Balancing Breastfeeding Promotion.** *Pediatrics*
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 - **Randomized Trials in Children With UTI.** *Pediatrics*
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 - **Physician Preferences Surrounding Urinary Tract Infection Management in Neonates.** *Hospital pediatrics*
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2017

- **Teaching High-Value Care in Pediatrics: A National Survey of Current Practices and Guide for Future Curriculum Development.** *Journal of graduate medical education*
Tchou, M. J., Walz, A., Burgener, E., Schroeder, A., Blankenburg, R.
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- **UTI and Faulty Gold Standards.** *Pediatrics*
Schroeder, A. R.
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- **Urinary Imaging Findings in Young Infants With Bacteremic Urinary Tract Infection.** *Hospital pediatrics*
Chang, P. W., Abidari, J. M., Shen, M. W., Greenhow, T. L., Bendel-Stenzel, M., Roman, H. K., Biondi, E. A., Schroeder, A. R.
2016; 6 (11): 647-652
- **Overuse of Medical Imaging and Its Radiation Exposure: Who's Minding Our Children?** *JAMA pediatrics*
Schroeder, A. R., Duncan, J. R.
2016; 170 (11): 1037-1038
- **Is Tradition Trumping Evidence in the Treatment of Young, Febrile Infants?** *Hospital pediatrics*
Schroeder, A. R., Roberts, K. B.
2016; 6 (4): 252-253
- **Intranasal dexmedetomidine: an effective sedative agent for electroencephalogram and auditory brain response testing.** *Paediatric anaesthesia*
Baier, N. M., Mendez, S. S., Kimm, D., Velazquez, A. E., Schroeder, A. R.
2016; 26 (3): 280-285
- **Bacteraemic urinary tract infection: management and outcomes in young infants.** *Archives of disease in childhood*
Schroeder, A. R., Shen, M. W., Biondi, E. A., Bendel-Stenzel, M., Chen, C. N., French, J., Lee, V., Evans, R. C., Jerardi, K. E., Mischler, M., Wood, K. E., Chang, P. W., Roman, et al
2016; 101 (2): 125-130
- **Detection of abnormalities is not synonymous with patient benefit.** *CMAJ : Canadian Medical Association journal = journal de l'Association medicale canadienne*
Coon, E. R., Schroeder, A. R.
2016; 188 (1): 63-?
- **Lipid Screening in Children: Low-Value Care.** *JAMA internal medicine*
Newman, T. B., Schroeder, A. R., Pletcher, M. J.
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- **Doing More vs Doing Good Aligning Our Ethical Principles From the Personal to the Societal** *JAMA PEDIATRICS*
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Hasegawa, K., Stevenson, M. D., Mansbach, J. M., Schroeder, A. R., Sullivan, A. F., Espinola, J. A., Piedra, P. A., Camargo, C. A.
2015; 5 (7): 385-389
- **Diagnostic Accuracy of the Urinalysis for Urinary Tract Infection in Infants < 3 Months of Age** *PEDIATRICS*
Schroeder, A. R., Chang, P. W., Shen, M. W., Biondi, E. A., Greenhow, T. L.
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Quinonez, R. A., Schroeder, A. R.
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- **Overdiagnosis: How Our Compulsion for Diagnosis May Be Harming Children** *PEDIATRICS*
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- **Palliative care is critical to the changing face of child mortality and morbidity in the United States.** *Clinical pediatrics*
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- **Intravenous Antibiotic Durations for Common Bacterial Infections in Children: When is Enough Enough?** *JOURNAL OF HOSPITAL MEDICINE*
Schroeder, A. R., Ralston, S. L.
2014; 9 (9): 604-609
- **Recent evidence on the management of bronchiolitis** *CURRENT OPINION IN PEDIATRICS*
Schroeder, A. R., Mansbach, J. M.
2014; 26 (3): 328-333
- **The never-ending quest to detect bacteremia: time for a culture change.** *Hospital pediatrics*
Schroeder, A. R.
2014; 4 (2): 85-87
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- **Ruling out bacteremia and bacterial meningitis in infants less than one month of age: is 48 hours of hospitalization necessary?** *Hospital pediatrics*
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2013; 3 (4): 355-361
- **Choosing wisely in pediatric hospital medicine: Five opportunities for improved healthcare value** *JOURNAL OF HOSPITAL MEDICINE*
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2013; 8 (9): 479-485
- **The Harm in Looking** *JAMA PEDIATRICS*
Schroeder, A. R., Redberg, R. F.
2013; 167 (8): 693-695
- **Fever Literacy and Fever Phobia** *CLINICAL PEDIATRICS*
Wallenstein, M. B., Schroeder, A. R., Hole, M. K., Ryan, C., Fijalkowski, N., Alvarez, E., Carmichael, S. L.
2013; 52 (3): 254-259
- **Utility of Clinical and Radiographic Findings in the Management of Traumatic Epidural Hematoma** *PEDIATRIC NEUROSURGERY*
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- **Safely Doing Less: A Missing Component of the Patient Safety Dialogue** *PEDIATRICS*
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2010; 11 (4): 489-495
- **Heparin and catheter-related thrombosis in infants following cardiac surgery: Interim results from a randomized trial** *80th Annual Scientific Session of the American-Heart-Association (AHA)*
Schroeder, A. R., Silverman, N., Axelrod, D. M., Merkel, E., Roth, S. J., Packard, L.
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- **Choice of urine collection methods for the diagnosis of urinary tract infection in young, febrile infants** *Annual Meeting of the Pediatric-Academic-Societies*
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