



## Terry Platchek

- Clinical Associate Professor, Pediatrics
- Clinical Associate Professor, Medicine - Primary Care and Population Health
- Clinical Associate Professor, Emergency Medicine

### CLINICAL OFFICES

- **LPCH Division of Pediatric Hospital Medicine**

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Palo Alto, CA 94304

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### Bio

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### CLINICAL FOCUS

- Pediatric Hospital Medicine
- Pediatrics

### ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Pediatrics
- Clinical Associate Professor, Medicine - Primary Care and Population Health
- Clinical Associate Professor, Emergency Medicine

### ADMINISTRATIVE APPOINTMENTS

- Associate Chief Quality Officer for Performance Improvement and Patient Experience, Stanford Children's Health, (2018- present)
- Vice President, Performance Improvement, Stanford Children's Health, (2017- present)
- Associate Medical Director, Acute Care, Lucile Packard Children's Hospital Stanford, (2014-2019)
- Fellowship Director, Stanford University Clinical Excellence Research Center, (2011- present)
- Medical Director, Performance Improvement, Stanford Children's Health, (2012-2017)
- Physician Lead, Lucile Packard Children's Hospital Performance Improvement, (2010-2012)

### HONORS AND AWARDS

- Faculty Honor Roll for Clinical Teaching, Department of Pediatrics, Stanford University School of Medicine (2017)
- Educational Feedback Award of Excellence, Department of Pediatrics, Stanford University (2014)
- Faculty Teaching Honor Roll with Letter of Teaching Distinction, Stanford University School of Medicine (2013)
- Faculty Teaching Honor Roll with Letter of Teaching Distinction, Stanford University School of Medicine (2012)
- Faculty Teaching Honor Roll, Stanford University School of Medicine (2011)
- Kevin A. Kelly Leadership Scholar and Emerging Physician Leader Award, Michigan State Medical Society Foundation (2009)

## BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Fellow, American Academy of Pediatrics (2011 - present)
- Programs and Partnerships Committee Member, Lucile Packard Foundation for Children's Health (2016 - present)
- Fellow, American College of Physicians (2011 - present)

## PROFESSIONAL EDUCATION

- Medical Education: University of Michigan GME Training Verifications (2005) MI
- Residency: University of Michigan Health System (2010) MI
- Residency: University of Michigan Health System (2009) MI
- Internship: University of Michigan Health System (2006) MI
- Board Certification: Pediatrics, American Board of Pediatrics (2009)
- Board Certification: Internal Medicine, American Board of Internal Medicine (2009)

## Research & Scholarship

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### CURRENT RESEARCH AND SCHOLARLY INTERESTS

Terry Platchek, MD is a Clinical Associate Professor of Pediatrics and Internal Medicine at the Stanford University School of Medicine and serves as the Fellowship Director of the Clinical Excellence Research Center. He is also Associate Chief Quality Officer and Vice President for Performance Improvement at Stanford Children's Health. Dr. Platchek's career focuses on reducing the cost of outstanding healthcare with an emphasis on using Lean management to improve quality, safety, service, appropriateness and cost in healthcare delivery. Dr. Platchek is co-author of the book *Advanced Lean in Healthcare* and is co-author to over a dozen peer reviewed publications describing improvements in healthcare delivery and advocating for higher value models of care. He is specifically interested in the education and engagement of physicians in improving healthcare delivery systems and the development of innovative models for delivering higher value healthcare.

Dr. Platchek has been active nationally and internationally in promoting physician engagement in Lean healthcare management. He is a founder and co-convenor of the international Lean Healthcare Academic Conference and has advised health care systems across the United States and Australia on performance improvement, including the Departments of Health in Victoria and Western Australia which have adopted junior doctor healthcare redesign programs using a continuous improvement model. He is an active speaker with over 50 invited presentations and abstracts across the United States and internationally.

In 2011, with Dr. Arnold Milstein, Dr. Platchek created the Clinical Excellence Research Center Fellowship which engages elite post-doctoral clinicians and scientists in value incentivized healthcare delivery innovation using human centered design methodology, bright spots research and cost analysis. The CERC fellowship is the first of its kind, focused primarily on lowering the cost to deliver great healthcare. The care models produced have been published in top journals and many are in use across the United States. Dozens of fellows have graduated from the program and have gone on to take leadership positions in universities, healthcare delivery systems, professional services firms, and venture based healthcare startups.

## Publications

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### PUBLICATIONS

- **Are cost advantages from a modern Indian hospital transferable to the United States?** *American heart journal*  
Erhun, F., Kaplan, R. S., Narayanan, V. G., Brayton, K., Kalani, M., Mazza, M. C., Nguyen, C., Platchek, T., Mistry, B., Mann, R., Kazi, D., Pinnock, C., Schulman, et al  
2020; 224: 148–55
- **Health Care Is Failing the Most Vulnerable Patients: Three Underused Solutions.** *Public health reports (Washington, D.C. : 1974)*  
Rochlin, D. H., Lee, C. M., Scheuter, C., Platchek, T., Kaplan, R. M., Milstein, A.

2020: 33354920954496

- **The approach to improving patient experience at children's hospitals: a primer for pediatric radiologists.** *Pediatric radiology*  
Bomher, S. T., Munguia, J. M., Albert, M. S., Nelson, K. W., Bargmann-Losche, J., Platchek, T. S., Donnelly, L. F.  
2020; 50 (11): 1482–91
- **Automatic detection of hand hygiene using computer vision technology.** *Journal of the American Medical Informatics Association : JAMIA*  
Singh, A., Haque, A., Alahi, A., Yeung, S., Guo, M., Glassman, J. R., Beninati, W., Platchek, T., Fei-Fei, L., Milstein, A.  
2020
- **A Budget Impact Analysis of the Collaborative Care Model for Treating Opioid Use Disorder in Primary Care** *JOURNAL OF GENERAL INTERNAL MEDICINE*  
Lee, C., Scheuter, C., Rochlin, D., Platchek, T., Kaplan, R. M.  
2019; 34 (9): 1693–94
- **An Improvement Effort to Optimize Electronically Generated Hospital Discharge Instructions.** *Hospital pediatrics*  
Chadwick, W., Bassett, H., Hendrickson, S., Slonaker, K., Perales, S., Pantaleoni, J., Srinivas, N., Platchek, T., Destino, L.  
2019
- **A Budget Impact Analysis of the Collaborative Care Model for Treating Opioid Use Disorder in Primary Care.** *Journal of general internal medicine*  
Lee, C. M., Scheuter, C., Rochlin, D., Platchek, T., Kaplan, R. M.  
2019
- **Improving the Value of Medical Care for Patients with Back Pain** *PAIN MEDICINE*  
Wood, A., Matula, S. R., Huan, L., Linos, E., Platchek, T., Milstein, A.  
2019; 20 (4): 664–67
- **Systems Delivery Innovation for Alzheimer Disease** *AMERICAN JOURNAL OF GERIATRIC PSYCHIATRY*  
Bott, N. T., Shekter, C. C., Yang, D., Peters, S., Brady, B., Plowman, S., Borson, S., Leff, B., Kaplan, R. M., Platchek, T., Milstein, A.  
2019; 27 (2): 149–61
- **Improving Patient Flow: Analysis of an Initiative to Improve Early Discharge** *JOURNAL OF HOSPITAL MEDICINE*  
Destino, L., Bennett, D., Wood, M., Acuna, C., Goodman, S., Asch, S. M., Platchek, T.  
2019; 14 (1): 22–27
- **Improving Communication with Primary Care Physicians at the Time of Hospital Discharge.** *Joint Commission journal on quality and patient safety*  
Destino, L. A., Dixit, A., Pantaleoni, J. L., Wood, M. S., Pageler, N. M., Kim, J., Platchek, T. S.  
2017; 43 (2): 80-88
- **Birth Center Model of Care.** *JAMA*  
Woo, V. G., Milstein, A., Platchek, T.  
2017; 317 (6): 646
- **Safety Analysis of Proposed Data-Driven Physiologic Alarm Parameters for Hospitalized Children** *JOURNAL OF HOSPITAL MEDICINE*  
Goel, V. V., Poole, S. F., Longhurst, C. A., Platchek, T. S., Pageler, N. M., Sharek, P. J., Palma, J. P.  
2016; 11 (12): 817-823
- **Opportunities to Improve the Value of Outpatient Surgical Care** *AMERICAN JOURNAL OF MANAGED CARE*  
Erhun, F., Malcolm, E., Kalani, M., Brayton, K., Nguyen, C., Asch, S. M., Platchek, T., Milstein, A.  
2016; 22 (9): E329-?
- **Better health, less spending: Redesigning the transition from pediatric to adult healthcare for youth with chronic illness.** *Healthcare (Amsterdam, Netherlands)*  
Vaks, Y., Bensen, R., Steidtmann, D., Wang, T. D., Platchek, T. S., Zulman, D. M., Malcolm, E., Milstein, A.  
2016; 4 (1): 57-68
- **Hospital-Affiliated Outpatient Birth Centers: A Possible Model for Helping to Achieve the Triple Aim in Obstetrics.** *JAMA*  
Woo, V. G., Milstein, A., Platchek, T.  
2016; 316 (14): 1441–42

- **Time-driven activity-based costing of multivessel coronary artery bypass grafting across national boundaries to identify improvement opportunities: study protocol.** *BMJ open*  
Erhun, F., Mistry, B., Platchek, T., Milstein, A., Narayanan, V. G., Kaplan, R. S.  
2015; 5 (8): e008765
- **Implementation of Data Driven Heart Rate and Respiratory Rate Parameters on a Pediatric Acute Care Unit**  
Goel, V., Poole, S., Kipps, A., Palma, J., Platchek, T., Pageler, N., Longhusrt, C., Sharek, P., Sarkar, I. N., Georgiou, A., Marques, P. M.  
IOS PRESS.2015: 918
- **Better Health, Less Spending Delivery Innovation for Ischemic Cerebrovascular Disease** *STROKE*  
Kalanithi, L., Tai, W., Conley, J., Platchek, T., Zulman, D., Milstein, A.  
2014; 45 (10): 3105-?
- **Better Health, Less Spending: Stanford University's Clinical Excellence Research Center** *Health Management, Policy and Innovation*  
Platchek, T., Rebitzer, R., Zulman, D., Milstein, A.  
2014; 2 (1): 10-17
- **Advanced Lean in Healthcare**  
Albanese, C. T., Aaby, D. R., Platchek, T. S.  
CreateSpace.2014
- **Lean Health Care for the Hospitalist** *HOSPITAL MEDICINE CLINICS*  
Platchek, T., Kim, C.  
2012; 1 (1): E148–E160