# Stanford



# Caroline E. Rassbach

- Clinical Professor, Pediatrics
- · Clinical Professor, Emergency Medicine
- · Clinical Professor, Emergency Medicine
- 1 Curriculum Vitae available Online

#### **CLINICAL OFFICE (PRIMARY)**

• Lucile Packard Children's Hospital

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# Bio

#### BIO

With formal training and deliberate practice, Dr. Rassbach serves as the Pediatrics Residency Program Director, the co-Director of the Medical Education Scholarly Concentration for Residents and Fellows, and the co-Director of the Medical Education Peer Scholarship Community. Dr. Rassbach feels privileged to contribute to medical education locally and nationally. In 2013 she developed the novel Stanford Pediatrics Residency Coaching Program as well as the Stanford Pediatric Hospital Medicine Fellowship Program. She also served as an Associate Program Director, Advisor, and Director of Assessment for the Pediatrics Residency Program from 2012-2019, at which time she became the Residency Program Director. In all of these roles, Dr. Rassbach teaches multiple levels of learners through bedside teaching, direct instruction, facilitating discussions, coaching, mentoring and role-modeling. She has studied and disseminated her work on numerous medical education topics and her scholarship has impacted other residency programs around the country who have since started Coaching Programs modeled after Stanford's. In addition, her work in fellowship education has influenced other institutions' fellowship program development and has led to ACGME's initial accreditation of Pediatric Hospital Medicine fellowship programs. Her current scholarship focuses on learning environment, competency-based training, and health care communication.

# **CLINICAL FOCUS**

- Hospital-based Pediatrics
- Medical Education
- Pediatrics

#### ACADEMIC APPOINTMENTS

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

#### ADMINISTRATIVE APPOINTMENTS

• Program Director, Pediatrics Residency Program, (2019- present)

• Program Director, Combined Pediatrics-Anesthesia Residency Program, (2019- present)

#### HONORS AND AWARDS

- Educational Scholarship Award, Stanford Department of Pediatrics (2021)
- Henry J. Kaiser Foundation Award for Outstanding and Innovative Contributions to Medical Education, Stanford School of Medicine (2021)
- Pediatric Hospital Medicine Educational Excellence Award, Society of Hospital Medicine (2020)
- Ted Sectish Award for Resident Advocacy, Stanford Pediatrics Residency Program (2020)
- Fuji Apple Award (Award for Fellowship Teaching), Stanford Department of Pediatrics (2019)
- Collaborative Impact Award, AAP Section of Hospital Medicine (2018)
- Honor Roll for Teaching, Stanford Pediatric Clerkship (2016-2017)
- Rotation of the Year Award, Stanford Pediatrics Residency (2016-2017)
- Honor Roll for Teaching, Stanford Pediatric Clerkship (2014-2015)
- Rotation of the Year Award, Stanford Pediatric Residency (2012-2013)
- Letter of Teaching Distinction, Stanford Pediatric Clerkship (2012-2013)
- Honor Roll for Teaching, Stanford Pediatric Clerkship (2011-2012)
- ROSE Award for Recognition of Service Excellence, LPCH (August 2011)
- ROSE Award for Recognition of Service Excellence, LPCH (March 2011)

#### PROFESSIONAL EDUCATION

- Board Certification: Pediatric Hospital Medicine, American Board of Pediatrics (2019)
- Master of Arts, Stanford University, Education (2019)
- Certificate, Academic Pediatrics Association Educational Scholars' Program, Medical Education (2019)
- Certificate, Stanford School of Medicine , Rathmann Fellowship in Medical Education Research (2014)
- Residency: Children's National Medical Center Pediatric Infectious Diseases Fellowship (2007) DC
- Residency: Children's National Medical Center Pediatric Infectious Diseases Fellowship (2006) DC
- Internship: Children's National Medical Center Pediatric Infectious Diseases Fellowship (2004) DC
- Board Certification: Pediatrics, American Board of Pediatrics (2006)
- Medical Education: Columbia University College of Physicians and Surgeons (2003) NY

# Research & Scholarship

#### CURRENT RESEARCH AND SCHOLARLY INTERESTS

Medical education including learner assessment, program development and mentoring and coaching in medicine.

### **Publications**

#### **PUBLICATIONS**

- Tips for developing a coaching program in medical education. *Medical education online*Miller-Kuhlmann, R., Sasnal, M., Gold, C. A., Nassar, A. K., Korndorffer, J. R., Van Schaik, S., Marmor, A., Williams, S., Blankenburg, R., Rassbach, C. E. 2024; 29 (1): 2289262
- CRISP: An Inpatient Pediatric Curriculum for Family Medicine Residents Using Clinical Reasoning and Illness Scripts. MedEdPORTAL: the journal of teaching and learning resources

Madduri, G. B., Torwekar, E. L., Demirel, S., Durham, M., Hauff, K. I., Kaul, R., Nichols, T., Ravid, N. L., Shaner, M. A., Rassbach, C. E. 2024; 20: 11393

• Laying the Foundation: How to Develop Rigorous Health Professions Education Scholarship. Hospital pediatrics

Gilliam, C., Ramos, M., Hilgenberg, S., Rassbach, C., Blankenburg, R.

2024

 Spiritual Care in PICUs: A U.S. Survey of 245 Training Fellows 2020-2021. Pediatric critical care medicine: a journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies

Stevens, P. E., Rassbach, C. E., Qin, F., Kuo, K. W.

2023

• Development of Scholarship Core Competencies for Pediatric Hospital Medicine Fellowship Programs. Hospital pediatrics

Thomson, J. E., Rassbach, C. E., Shah, N., Walker, J., Wilson, K., Shah, S. S., Jerardi, K.

2023

• Benefits and challenges of combined pediatrics-anesthesiology residency programs: A qualitative study. Paediatric anaesthesia

Nguyen, C., Xie, J., Brandford, E., Wang, T., Rassbach, C. E.

2023

• Building an Anti-Racist Department through an Experiential Department-Wide Anti-Racism Curriculum. Academic pediatrics

Guerin, A., Lee, J., Floyd, B., Yemane, L., Fassiotto, M., Griffith, E., Blankenburg, R., Hilgenberg, S. L., Dali, S., De Araujo, M., Jones, K., Kuo, K., Rassbach, et

2023

Leadership & professional development: Coaching to develop clinicians, teachers, and leaders. Journal of hospital medicine

Hoang, K., Rassbach, C. E.

2023

• A Novel Serious Illness Communication Curriculum Improves Neurology Residents' Confidence and Skills. Journal of palliative medicine

Goyal, T., Merrell, S. B., Weimer-Elder, B., Kline, M., Rassbach, C. E., Gold, C. A.

2023

• Supportive and collaborative interdependence: Distinguishing residents' contributions within healthcare teams. Medical education

Sebok-Syer, S. S., Lingard, L., Panza, M., Van Hooren, T. A., Rassbach, C. E.

2023

• ADDRESSING PATIENT AND FAMILY SPIRITUAL NEEDS: A NATIONAL NEEDS ASSESSMENT OF PEDIATRIC FELLOWS

Stevens, P., Kuo, K., Rassbach, C.

LIPPINCOTT WILLIAMS & WILKINS.2023: 276

• Birth of a Social Mediatrician: Adopting Slack, Twitter, and Instagram for Residents. Cureus

Lee, J., Nguyen, B., Scanlon, S., Rassbach, C.

2022; 14 (12): e32569

 $\bullet \ \ The \ Effects \ of \ Coaching \ Pediatric \ Residents \ on \ Faculty \ Coaches' \ Relationships, Learning, and \ Professional \ Identity \ Formation. \ A cademic \ medicine:$ 

journal of the Association of American Medical Colleges

Selling, S. K., Rooholamini, S. N., Grow, H. M., McPhillips, H., Hoang, K., Blankenburg, R., Rassbach, C.

2022

• Resident and nurse perspectives on the use of secure text messaging systems. Journal of hospital medicine

Aziz, S., Barber, J., Singh, A., Alayari, A., Rassbach, C. E.

2022

• Developing a multi-departmental residency communication coaching program. Education for health (Abingdon, England)

Nassar, A. K., Sasnal, M., Miller-Kuhlmann, R. K., Jensen, R. M., Blankenburg, R. L., Rassbach, C. E., Smith-Bentley, M., Vyas, A., Korndorffer, J. R., Gold, C. A.

2022; 35 (3): 98-104

A survey of program directors for combined pediatrics and medical genetics and genomics residency programs: Perspectives when evaluating
applicants. American journal of medical genetics. Part A

Niehaus, A. D., Rassbach, C. E., Stevenson, D. A.

2022

Sense of Belonging and Professional Identity Among Combined Pediatrics-Anesthesiology Residents. Academic pediatrics

Brandford, E., Wang, T., Nguyen, C., Rassbach, C. E.

2022

Words Matter: Examining Gender Differences in the Language Used to Evaluate Pediatrics Residents ACADEMIC PEDIATRICS

Gold, J. M., Yemane, L., Keppler, H., Balasubramanian, V., Rassbach, C. E.

2022; 22 (4): 698-704

A survey of program directors for combined pediatrics-medical genetics and genomics residency programs: Perspectives when evaluating applicants

Niehaus, A., Rassbach, C., Stevenson, D.

ELSEVIER SCIENCE INC.2022: S369-S370

Words Matter: Examining Gender Differences in the Language Used to Evaluate Pediatrics Residents. Academic pediatrics

Gold, J. M., Yemane, L., Keppler, H., Balasubramanian, V., Rassbach, C. E.

2022

• Research and Career Outcomes for Pediatric Hospital Medicine Fellowship Graduates. Hospital pediatrics

Rassbach, C. E., Fiore, D., COUNCIL OF PEDIATRIC HOSPITAL MEDICINE FELLOWSHIP DIRECTORS

2021

• Impact of a relationship-centered care communication curriculum on pediatric residents' practice, perspectives, and opportunities to evelop

expertise. Patient education and counseling

Selling, S. K., Kirkey, D., Goyal, T., Singh, A., Gold, C. A., Hilgenberg, S. L., Weimer-Elder, B., Kuo, K. W., Rassbach, C. E.

Physician-Scientist Training & Programming in Pediatric Residency Programs: A National Survey. The Journal of pediatrics

Burns, A. M., Moore, D. J., Forster, C. S., Powell, W., Thammasitboon, S., Hostetter, M. K., Weiss, P., Boyer, D., Ward, M. A., Blankenburg, R., Heyman, M. B., Rassbach, C. E., McPhillips, et al

2021

• Development of Goals and Objectives for Pediatric Hospital Medicine Fellowship Curricula. Hospital pediatrics

Librizzi, J., Frank, E., Jerardi, K., Maniscalco, J., Rassbach, C., Shah, N., Walker, J.

2021

• Resident clinical experience during the pandemic: What has it cost us and what have we gained? Hospital pediatrics

Nguyen, B., Barber, A., Rassbach, C. E.

2021

• Perspectives from the Society for Pediatric Research: advice on sustaining science and mentoring during COVID-19. Pediatric research

Forster, C. S., Nguyen, S. T., Powell, W. T., Moore, D. J., Ho, J. n., Heyman, M. B., Wenger, T. L., Gonzalez, F. n., Hostetter, M. n., Nowalk, A. n., Rassbach, C. E., Boyer, D. n., Weiss, et al

2021

• Using Self-Determination Theory to Drive an Evidence-Based Medicine Curriculum for Pediatric Residents: A Mixed Methods Study. Academic pediatrics

Dasgupta, M. N., Kirkey, D. C., Weatherly, J. A., Kuo, K. W., Rassbach, C. E.

2021

A Mixed Methods Approach to Understanding Curricular Impact of a Capstone Course on the Self-Efficacy of Fourth-Year Medical Students CUREUS

Jacobs, K. G., Kugler, J., Chi, J., Stuart, E., Merrell, S., Rassbach, C.

2020; 12 (8)

• Fixing the leaky pipeline: identifying solutions for improving pediatrician-scientist training during pediatric residency. Pediatric research

Burns, A. M., Ackerman, K., Thammasitboon, S., Rassbach, C., Ward, M. A., Blankenburg, R., Forster, C. S., McPhillips, H., Wenger, T., Powell, W., Heyman, M. B., Hogarty, M., Boyer, et al

2020

• What are the Unique Mentorship Needs of Fourth Year Medical Students Applying to Pediatrics Residency? Academic pediatrics

Lester, T. R., Rassbach, C. E., Blankenburg, R. n.

2020

 Factors and Behaviors Related to the Promotion of Pediatric Hospital Medicine Fellow Autonomy: A Qualitative Study of Faculty ACADEMIC PEDIATRICS

Maniscalco, J., Davis, E., Gay, A., Ward, V., Truckenbrod, J., Denniston, S. F., Rassbach, C. E. 2019; 19 (6): 703–11

- The Challenges of Multisource Feedback: Feasibility and Acceptability of Gathering Patient Feedback for Pediatric Residents ACADEMIC PEDIATRICS Mahoney, D., Bogetz, A., Hirsch, A., Killmond, K., Phillips, E., Bhavaraju, V., McQueen, A., Orlov, N., Blankenburg, R., Rassbach, C. E. 2019; 19 (5): 555–60
- Factors and Behaviors Related to the Promotion of Pediatric Hospital Medicine Fellow Autonomy: A Qualitative Study of Faculty. Academic pediatrics Maniscalco, J. n., Davis, E. n., Gay, A. C., Ward, V. n., Truckenbrod, J. n., Denniston, S. F., Rassbach, C. E.
- Breaking a Cycle of Dependence to Improve Neurology Education: A Qualitative Study Exploring Pediatric Residents' Perspectives. Clinical pediatrics
  Nguyen, T. n., Pavitt, S. n., Wusthoff, C. n., Rassbach, C. n.
  2019: 9922819870557
- The Challenges of Multisource Feedback: Feasibility and Acceptability of Gathering Patient Feedback for Pediatric Residents. Academic pediatrics
  Mahoney, D., Bogetz, A., Hirsch, A., Killmond, K., Phillips, E., Bhavaraju, V., McQueen, A., Orlov, N., Blankenburg, R., Rassbach, C. E.
  2018
- THE EFFECT OF FACULTY COACHING ON RESIDENT ATTITUDES, CONFIDENCE, AND PATIENT-RATED COMMUNICATION: A MULTI-INSTITUTION STUDY. Academic pediatrics

Rassbach, C. E., Bogetz, A. L., Orlov, N., McQueen, A., Bhavaraju, V., Mahoney, D., Leibold, C., Blankenburg, R. L. 2018

How Residents Learn From Patient Feedback: A Multi-Institutional Qualitative Study of Pediatrics Residents' Perspectives. Journal of graduate medical education

Bogetz, A. L., Orlov, N., Blankenburg, R., Bhavaraju, V., McQueen, A., Rassbach, C. 2018: 10 (2): 176-184

Exploring the Educational Value of Patient Feedback: A Qualitative Analysis of Pediatric Residents' Perspectives ACADEMIC PEDIATRICS
Bogetz, A. L., Rassbach, C. E., Chan, T., Blankenburg, R. L.
2017; 17 (1): 4-8

• Development of a Curricular Framework for Pediatric Hospital Medicine Fellowships. Pediatrics

Jerardi, K. E., Fisher, E. n., Rassbach, C. n., Maniscalco, J. n., Blankenburg, R. n., Chase, L. n., Shah, N. n. 2017; 140 (1)

A Novel Pediatric Residency Coaching Program: Outcomes After One Year. Academic medicine: journal of the Association of American Medical Colleges
Rassbach, C. E., Blankenburg, R. n.
 2017

 $\bullet \ \ \textbf{Subacute Sclerosing Panence phalitis: The Foothold in } \ Undervaccination \ \textit{JOURNAL OF PEDIATRICS}$ 

Holt, R. L., Kann, D., Rassbach, C. E., Schwenk, H. T., Ritter, J. M., Rota, P. A., Elbers, J. 2016; 179: 259-262

• The Current State of Pediatric Hospital Medicine Fellowships: A Survey of Program Directors JOURNAL OF HOSPITAL MEDICINE

Shah, N. H., Rhim, H. J., Maniscalco, J., Wilson, K., Rassbach, C. 2016; 11 (5): 324-328

• A Strategic Approach to Implementation of Medical Mentorship Programs. Journal of graduate medical education

Caruso, T. J., Steinberg, D. H., Piro, N., Walker, K., Blankenburg, R., Rassbach, C., Marquez, J. L., Katznelson, L., Dohn, A. 2016; 8 (1): 68-73

 Training Health Care Professionals for 21st-Century Practice: A Systematic Review of Educational Interventions on Chronic Care ACADEMIC MEDICINE

Bogetz, J. F., Rassbach, C. E., Bereknyei, S., Mendoza, F. S., Sanders, L. M., Braddock, C. H. 2015; 90 (11): 1561-1572

• Caring for Children With Medical Complexity: Challenges and Educational Opportunities Identified by Pediatric Residents ACADEMIC PEDIATRICS

2015; 15 (6): 621-625

Caring for Children With Medical Complexity: Challenges and Educational Opportunities Identified by Pediatric Residents. Academic pediatrics
Bogetz, J. F., Bogetz, A. L., Rassbach, C. E., Gabhart, J. M., Blankenburg, R. L.
2015; 15 (6): 621-625

 Outcomes of a Randomized Controlled Educational Intervention to Train Pediatric Residents on Caring for Children With Special Health Care Needs CLINICAL PEDIATRICS

Bogetz, J. F., Gabhart, J. M., Rassbach, C. E., Sanders, L. M., Mendoza, F. S., Bergman, D. A., Blankenburg, R. L. 2015; 54 (7): 659-666

Continuing education needs of pediatricians across diverse specialties caring for children with medical complexity. Clinical pediatrics

Bogetz, J. F., Bogetz, A. L., Gabhart, J. M., Bergman, D. A., Blankenburg, R. L., Rassbach, C. E. 2015; 54 (3): 222-227

Bogetz, J. F., Bogetz, A. L., Rassbach, C. E., Gabhart, J. M., Blankenburg, R. L.

Pediatric primary care providers' perspectives regarding hospital discharge communication: a mixed methods analysis. Academic pediatrics
Leyenaar, J. K., Bergert, L., Mallory, L. A., Engel, R., Rassbach, C., Shen, M., Woehrlen, T., Cooperberg, D., Coghlin, D.
2015; 15 (1): 61-68

• Pediatric discharge content: a multisite assessment of physician preferences and experiences. Hospital pediatrics

Coghlin, D. T., Leyenaar, J. K., Shen, M., Bergert, L., Engel, R., Hershey, D., Mallory, L., Rassbach, C., Woehrlen, T., Cooperberg, D. 2014; 4 (1): 9-15

 Special Care Optimization for Patients and Education (SCOPE): Training Pediatric Residents About Children With Special Health Care Needs. Available from: www.mededportal.org/publication/9627 MedEdPORTAL

Bogetz, J., Gabhart, J., Rassbach, C., Sanders, L., Mendoza, F., Bergman, D., Blankenburg, R. 2013

• A 6-Year-Old Girl with Extensive Bullous Skin Lesions PEDIATRIC ANNALS

Rassbach, C., Shah, N., Davis, A. 2012; 41 (6): 229-231

• A boy with fever and vomiting. Infectious Diseases in Children.

Rassbach C, Jantausch B 2008; August

• Streptococcal pyomyositis of the psoas - Case reports and review PEDIATRIC EMERGENCY CARE

Kern, L., Rassbach, C., OTTOLINI, M. 2006; 22 (4): 250-253

• Lyme disease, a review. Infectious Diseases in Children.

Rassbach C, Jantausch B 2006; February