



Michael Tracy

Clinical Associate Professor, Pediatrics - Pulmonary Medicine

CLINICAL OFFICE (PRIMARY)

- **Pediatric Pulmonary**

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ACADEMIC CONTACT INFORMATION

- **Administrative Contact**

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Bio

BIO

Dr. Tracy is a Clinical Associate Professor in the Division of Pediatric Pulmonary. His clinical interests include care for children with bronchopulmonary dysplasia (BPD), chronic respiratory failure, mechanical ventilation, childhood interstitial lung disease, and cystic fibrosis. He serves as the director Pediatric Pulmonary BPD Program, and co-director of the Cardiac and Respiratory care for Infants with BPD (CRIB) Program. He is the medical director of the Stanford Technology Assisted Respiratory (STAR) Program and the physician lead for the inpatient Pulmonary consult service at LPCH. Dr. Tracy is currently involved in clinical research to improve care for infants with BPD. With regard to medical education, he was formerly a chief resident in pediatrics at LPCH, and served as a faculty coach in the pediatric residency program.

CLINICAL FOCUS

- Bronchopulmonary Dysplasia
- Cystic Fibrosis
- Chronic Respiratory Failure / Mechanical Ventilation
- Childhood Interstitial Lung Disease
- Primary Ciliary Dyskinesia
- Asthma
- Pediatric Pulmonology

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Pediatrics - Pulmonary Medicine

ADMINISTRATIVE APPOINTMENTS

- Faculty Coach, Pediatric Residency Program, (2018-2022)
- Chief Resident, Pediatric Residency Program, (2011-2012)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, American Thoracic Society (2013 - present)

PROFESSIONAL EDUCATION

- Board Certification: Pediatric Pulmonology, American Board of Pediatrics (2016)
- Residency: Stanford Health Care at Lucile Packard Children's Hospital (2011) CA
- Fellowship: Stanford University Pediatric Pulmonary Fellowship (2016) CA
- Board Certification: Pediatrics, American Board of Pediatrics (2011)
- Medical Education: Warren Alpert Medical School Brown University (2008) RI

LINKS

- Cardiac and Respiratory Care for Infants with BPD (CRIB) Program: <https://www.stanfordchildrens.org/en/service/cardiac-bpd>
- Bronchopulmonary Dysplasia Program: <https://www.stanfordchildrens.org/en/service/bronchopulmonary-dysplasia>
- The BPD Collaborative: <https://thebpdcollaborative.org/>

Publications

PUBLICATIONS

- **Outpatient Medication Prescribing Patterns in Bronchopulmonary Dysplasia: A Survey of Clinical Practices and Challenges.** *Pediatric pulmonology*
Tracy, M. C., Collaco, J. M., Akangire, G., Bamat, N. A., Bansal, M., Dawson, S. K., Hayden, L. P., Manimtim, W. M., Popova, A. P., Toprak, D., McGrath-Morrow, S. A., Moore, P. E.
2026; 61 (4): e71622
- **Results of a pulmonary hypertension screening program for premature infants with bronchopulmonary dysplasia.** *Journal of perinatology : official journal of the California Perinatal Association*
Ramachandra, R., Arunamata, A., Moy, A., Tracy, M. C., Ji, Y., Boothroyd, D., Hopper, R. K.
2026
- **Two Cases of Bronchiolitis Obliterans With Late-onset Left Lung Collapse Following Mucocutaneous Disease Associated With Mycoplasma Pneumoniae Infection**
Hendra, K., Jin, K., Lee, J., Si, X., Tracy, M., Milla, C. E., Cornfield, D. N., Steffes, L. C.
AMER THORACIC SOC.2025
- **Challenging Case of Recurrent Pneumonia in a Pediatric Patient**
Davala, S., Tracy, M., Dinh, D. T.
AMER THORACIC SOC.2025
- **Outcomes of infants and children with bronchopulmonary dysplasia-associated pulmonary hypertension who required home ventilation.** *Pediatric research*
Akangire, G. G., Manimtim, W., Agarwal, A., Alexiou, S., Aoyama, B. C., Austin, E. D., Bansal, M., Fierro, J. L., Hayden, L. P., Kaslow, J. A., Lai, K. V., Levin, J. C., Miller, et al
2024
- **Parental Report of Indoor Air Pollution is Associated with Respiratory Morbidities In Bronchopulmonary Dysplasia.** *The Journal of pediatrics*
Rice, J. L., Collaco, J. M., Tracy, M. C., Sheils, C. A., Rhein, L. M., Popova, A. P., Moore, P. E., Miller, A. N., Manimtim, W. M., Lai, K., Kaslow, J. A., Hayden, L. P., Fierro, et al
2024: 114241
- **Factors associated with liberation from home mechanical ventilation and tracheostomy decannulation in infants and children with severe bronchopulmonary dysplasia.** *Journal of perinatology : official journal of the California Perinatal Association*
Agarwal, A., Manimtim, W. M., Alexiou, S., Abman, S. H., Akangire, G., Aoyama, B. C., Austin, E. D., Baker, C. D., Bansal, M., Bauer, S. E., Cristea, A. I., Dawson, S. K., Fierro, et al
2024

- **Number of children in the household influences respiratory morbidities in children with bronchopulmonary dysplasia in the outpatient setting.** *Pediatric pulmonology*
Collaco, J. M., Tsukahara, K. R., Tracy, M. C., Sheils, C. A., Rice, J. L., Rhein, L. M., Popova, A. P., Nelin, L., Miller, A. N., Manimtim, W. M., Levin, J. C., Lai, K., Kaslow, et al
2023
- **Respiratory Outcomes for Ventilator-Dependent Children With Bronchopulmonary Dysplasia.** *Pediatrics*
Manimtim, W. M., Agarwal, A., Alexiou, S., Levin, J. C., Aoyama, B., Austin, E. D., Bansal, M., Bauer, S. E., Cristea, A. I., Fierro, J. L., Garey, D. M., Hayden, L. P., Kaslow, et al
2023; 151 (5)
- **Validation of an Outpatient Questionnaire for Bronchopulmonary Dysplasia Control.** *Pediatric pulmonology*
Collaco, J. M., Li, Y., Rhein, L. M., Tracy, M. C., Sheils, C. A., Rice, J. L., Popova, A. P., Moore, P. E., Manimtim, W. M., Lai, K., Kaslow, J. A., Hayden, L. P., Bansal, et al
2023
- **Approaches to Interdisciplinary Care for Infants with Severe Bronchopulmonary Dysplasia: A Survey of the Bronchopulmonary Dysplasia Collaborative.** *American journal of perinatology*
Cristea, A. I., Tracy, M. C., Bauer, S. E., Guaman, M. C., Welty, S. E., Baker, C. D., Bhombal, S., Collaco, J. M., Courtney, S. E., DiGeronimo, R. J., Eldredge, L. C., Gibbs, K., Hayden, et al
2022
- **Role of left atrial hypertension in pulmonary hypertension associated with bronchopulmonary dysplasia** *Frontiers in Pediatrics*
Sullivan, R. T., Tandel, M. D., Bhombal, S., Adamson, G. T., Boothroyd, D. B., Tracy, M., Moy, A., Hopper, R. K.
2022: 1012136
- **Daycare Attendance is linked to Increased Risk of Respiratory Morbidities in Preterm Children with Bronchopulmonary Dysplasia.** *The Journal of pediatrics*
McGrath-Morrow, S. A., Agarwal, A., Alexiou, S., Austin, E. D., Fierro, J. L., Hayden, L. P., Lai, K., Levin, J. C., Manimtim, W. M., Moore, P. E., Rhein, L. M., Rice, J. L., Sheils, et al
2022
- **Insurance Coverage and Respiratory Morbidities in Bronchopulmonary Dysplasia.** *Pediatric pulmonology*
Collaco, J. M., Tracy, M. C., Sheils, C. A., Rice, J. L., Rhein, L. M., Nelin, L. D., Moore, P. E., Manimtim, W. M., Levin, J. C., Lai, K., Hayden, L. P., Fierro, J. L., Austin, et al
2022
- **Summary for Clinicians: Clinical Practice Guidelines for Outpatient Respiratory Management of Infants, Children, and Adolescents with Post-Prematurity Respiratory Disease.** *Annals of the American Thoracic Society*
Eldredge, L. C., Levin, J. C., Tracy, M. C., Cristea, A. I., Baker, C. D., Ruminjo, J. K., Thomson, C. C.
2022
- **Outpatient Respiratory Management of Infants, Children, and Adolescents with Post-Prematurity Respiratory Disease An Official American Thoracic Society Clinical Practice Guideline: Executive Summary** *AMERICAN JOURNAL OF RESPIRATORY AND CRITICAL CARE MEDICINE*
Cristea, A., Ren, C. L., Amin, R., Eldredge, L. C., Levin, J. C., Majmudar, P. P., May, A. E., Rose, R. S., Tracy, M. C., Watters, K. F., Allen, J., Austin, E. D., Cataletto, et al
2021; 204 (12): 1368-1378
- **Characteristics of infants or children presenting to outpatient bronchopulmonary dysplasia clinics in the United States.** *Pediatric pulmonology*
Collaco, J. M., Agarwal, A., Austin, E. D., Hayden, L. P., Lai, K., Levin, J., Manimtim, W. M., Moore, P. E., Sheils, C. A., Tracy, M. C., Alexiou, S., Baker, C. D., Cristea, et al
2021
- **Ventilatory Strategies in Infants With Established Severe Bronchopulmonary Dysplasia: A Multicenter Point Prevalence Study.** *The Journal of pediatrics*
McKinney, R. L., Napolitano, N., Levin, J. J., Kiehl, M., Abman, S. H., Guaman, M. C., Rose, R. S., Courtney, S. E., Matlock, D., Agarwal, A., Leeman, K. T., Sanlorenzo, L. A., Sindelar, et al
2021
- **Bronchopulmonary Dysplasia: Then, Now, and Next.** *Pediatric allergy, immunology, and pulmonology*
Tracy, M. C., Cornfield, D. N.

2020; 33 (3): 99-109

- **Bronchopulmonary Dysplasia: Then, Now, and Next** *Pediatric Allergy, Immunology, and Pulmonology*
Tracy, M. C., Cornfield, D. N.
2020; 33 (3): 99-109
- **Three Infants with Pathogenic Variants in the ABCA3 Gene: Presentation, Treatment and Clinical Course.** *The Journal of pediatrics*
Si, n. n., X, n. n., Steffes, n. n., L C, n. n., Schymick, n. n., J C, n. n., Hazard, n. n., F K, n. n., Tracy, n. n., M C, n. n., Cornfield, n. n., D N, n. n.
2020
- **Characteristics of Infants/Children Presenting to Outpatient Bronchopulmonary Dysplasia Clinics in the United States**
Collaco, J. M., Hayden, L. P., Agarwal, A., Alexiou, S., Austin, E. D., Baker, C. D., Cristea, A., DeMauro, S. B., Fierro, J. L., Lai, K., Levin, J. C., Manimtim, W. M., Moore, et al
AMER THORACIC SOC.2020
- **Methods for Extraction and Detection of Pf Bacteriophage DNA from the Sputum of Patients with Cystic Fibrosis.** *PHAGE (New Rochelle, N.Y.)*
Burgener, E. B., Secor, P. R., Tracy, M. C., Sweere, J. M., Bik, E. M., Milla, C. E., Bollyky, P. L.
2020; 1 (2): 100–108
- **Not All ABCA3 Mutations Are Created Equal**
Si, X., Tracy, M.
AMER THORACIC SOC.2019
- **More than BPD? Diagnosis, Prognosis and Treatment of ABCA3 Deficiency in an Extremely Premature Infant**
Steffes, L. C., Tracy, M., Cornfield, D. N.
AMER THORACIC SOC.2019
- **The myriad challenges of respiratory fungal infection in cystic fibrosis** *PEDIATRIC PULMONOLOGY*
Tracy, M. C., Moss, R. B.
2018; 53: S75–S85
- **The myriad challenges of respiratory fungal infection in cystic fibrosis.** *Pediatric pulmonology*
Tracy, M. C., Moss, R. B.
2018
- **Complicated pneumonia: current concepts and state of the art.** *Current opinion in pediatrics*
Tracy, M. C., Mathew, R. n.
2018
- **Un-Even Steven: An Unusual Complication of Stevens-Johnson Syndrome**
Hamberger, E., Tracy, M.
AMER THORACIC SOC.2018
- **The evolution of disease: chronic lung disease of infancy and pulmonary hypertension** *CURRENT OPINION IN PEDIATRICS*
Tracy, M. C., Cornfield, D. N.
2017; 29 (3): 320-325
- **Bronchoscopy in children with tetralogy of fallot, pulmonary atresia, and major aortopulmonary collaterals.** *Pediatric pulmonology*
Sidell, D. R., Koth, A. M., Bauser-Heaton, H., McElhinney, D. B., Wise-Faberowski, L., Tracy, M. C., Hanley, F. L., Asija, R.
2017
- **Children With Bronchiolitis on High-Flow Nasal Cannula: To Feed or Not Feed, That Is Not the Only Question.** *Hospital Pediatrics*
Tracy, M. C., Cornfield, D. N.
2017; 7 (5): 297-299
- **Allergic Bronchopulmonary Aspergillosis.** *Journal of fungi (Basel, Switzerland)*
Tracy, M. C., Okorie, C. U., Foley, E. A., Moss, R. B.
2016; 2 (2)
- **Allergic Bronchopulmonary Aspergillosis** *Journal of Fungi*

Tracy, M. C., Okorie, C. A., Foley, E. A., Moss, R. B.
2016; 2 (2): 17

- **Respiratory Microbiology In Primary Ciliary Dyskinesia: Comparisons To A Pediatric Cystic Fibrosis Cohort**
Tracy, M. C., Zirbes, J. M., Hernandez, C., Cornfield, D. N., Milla, C. E.
AMER THORACIC SOC.2016
- **Dna Extraction From Cystic Fibrosis Sputum Samples Is Not Method Dependent**
Tracy, M. C., Yacob, A., Chen, C., Milla, C. E., Cornfield, D. N.
AMER THORACIC SOC.2016
- **Invasive Pulmonary Aspergillosis As The Presenting Sign In A Child With Systemic Lupus Erythematosus**
Tracy, M. C., Mark, J. D., Cornfield, D. N.
AMER THORACIC SOC.2016
- **The pediatric microbiome and the lung** *CURRENT OPINION IN PEDIATRICS*
Tracy, M., Cogen, J., Hoffman, L. R.
2015; 27 (3): 348-355
- **Pulmonary Hemorrhage In An Adolescent Using Inhaled Illicit Drugs: Not Just Blowing Smoke**
Tracy, M. C., Mark, J. D.
AMER THORACIC SOC.2015
- **Chest Pain, Dyspnea On Exertion, And Severe Exercise Intolerance: Evaluation And Diagnosis In An Adolescent With Multiple Medical Comorbidities**
Tracy, M. C., Rogers, I. S., Maeda, K., Mitchell, R., Tremmel, J., Schnittger, I., Robinson, T. E.
AMER THORACIC SOC.2014