CURRICULUM VITAE

Folafoluwa Olutobi ODETOLA, MB ChB, MPH
Associate Professor of Pediatrics
University of Michigan
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EDUCATION AND TRAINING

07/80-06/85	Moremi High School, Ile-Ife, Nigeria -- High School diploma.
09/85-06/86	College of Arts & Science, Ile-Ife, Nigeria -- Post-High School training.
09/86-12/92	College of Health-Sciences, Obafemi Awolowo University, Ile-Ife, Nigeria -- MB.CHB Degree.
01/93-01/94	House Officer, Obafemi Awolowo University Teaching Hospital complex, Ilesha, Nigeria.
02/94-06/95	Studied for USMLE, traveled to the United States, and took the examinations.
06/95-06/98	Pediatric Residency, Children's Hospital of New Jersey at Newark Beth Israel Medical Center.
07/98-06/01	Pediatric Critical Care Medicine Fellowship, University of Michigan Medical Center.
07/01-06/03	Robert Wood Johnson Fellowship, University of North Carolina at Chapel Hill.
07/01-08/04	University of North Carolina at Chapel Hill – Master of Public Health Degree.
07/03-06/05	Fellow, Pediatrics Health Services Research Fellowship, University of Michigan.
09/09-12/09	Graduate level training in Operations Research Methods, School of Public Health, University of Michigan.
06/17	Leadership Academy, University of Michigan Medical School.
06/17	Mid-career Minority Faculty Leadership Seminar, Association of American Medical Colleges.
03/20	High Reliability Organizing Universal Skills Training

CERTIFICATION AND LICENSURE

1994	Licensed to practise in Nigeria	# FM 20911
1998	Diplomate, American Board of Pediatrics	# 065318
1998	Michigan State licensure	# 4301072481

2001	North Carolina State licensure	# 200101256
2002	Diplomate, American Board of Pediatrics, Pediatric Critical Care Medicine sub-board	# 1091
2005	Diplomate, American Board of Pediatrics, General Pediatrics	Recertification
2012	Diplomate, American Board of Pediatrics, Pediatric Critical Care Medicine sub-board	Recertification
2015	Diplomate, American Board of Pediatrics General Pediatrics	Recertification

ACADEMIC APPOINTMENTS

07/01-06/03 Clinical instructor, Department of Pediatrics, University of North Carolina Hospitals, Chapel Hill, NC.
07/03-08/06 Clinical instructor, Department of Pediatrics, University of Michigan.
07/05-Present Core Faculty, Child Health Evaluation and Research Center, University of Michigan.
09/06-08/15 Assistant Professor, Department of Pediatrics, University of Michigan.
11/12-Present Faculty, Institute for Healthcare Policy and Innovation, University of Michigan.
09/15-Present Associate Professor with Tenure, Department of Pediatrics, University of Michigan.

CLINICAL APPOINTMENTS

07/01-06/03 Attending Staff Physician, University of North Carolina Hospitals, Chapel Hill, NC.
07/03-Present Attending Staff Physician, University of Michigan Health System.

CLINICAL INTERESTS

My clinical activities occur within the pediatric intensive care unit where I serve as an attending physician, providing care to critically ill and injured children.

RESEARCH INTERESTS (Please refer to my Research Portfolio)

My research work focuses on improved understanding of the structure, processes and outcomes of pediatric critical care, and how these elements interlink with quality of the care delivered to critically ill and injured children.

1. **Structure of Pediatric Critical Care Health Delivery**: Investigation of the organizational and resource factors that influence clinical practice and outcomes in the PICU.
2. **Processes of Health Care Delivery in the PICU**: Improved understanding of the human and matériel resources used within the PICU (including health technology assessment) and elucidation of any potential association with outcomes of care.
3. **Outcomes of Pediatric Critical Care**: Assessment of the end-result of the care provided in the PICU and the factors associated with such outcomes.

GRANTS & RESEARCH FUNDING

Previous

10/01/2006 - 09/30/2007	5 K12 RR017607-04 NIH. Michigan Mentored Clinical Scholars Program. Project Title: Transfer of Children to Level I Pediatric Intensive Care Units. $75,000 (75% effort) Role: Principal Investigator.
09/25/2007 - 08/31/2010	1K23HD054526-01A1 NICHD. Project Title: Transfer of Children to Level I Pediatric Intensive Care Units. $396,900 (75% effort) The study involved in-depth investigation of the issues influencing the decision to transfer or not transfer critically ill children from Level II to Level I PICU care. Role: Principal Investigator.
02/2012- 02/2016	AHRQ 5 U18 HS020516 Quality Measurement, Evaluation, Testing, Review, and Implementation Consortium – Q-METRIC (PI: Gary Freed) $ 8,400,000 The objectives of this project were to expand on existing pediatric quality measures and advance the development of new and emerging quality measures. Role: Co-investigator.
08/2018 – 03/2021	2523.II Blue Cross Blue Shield of Michigan Foundation Project Title:Outcomes of Transfer to Level I Pediatric Intensive Care Units in Michigan $ 60,000 (2% effort) The goal of the study is to identify the relationship between pre-transfer severity of illness, and the timing of transfer, with outcomes for children with sepsis or respiratory failure, who were transferred from Level II to Level I pediatric intensive care units in Michigan. Role: Principal Investigator
08/08/2019 – 07/31/2022	1R21HD098416-01 NICHD. Project Title: Pediatric Multiple Organ Dysfunction Syndrome: Longitudinal Evaluation of Post-Hospitalization Outcomes and Resource Use $429,000 (20% effort) The project aims to investigate the long-term outcomes, and the disease and economic burden associated with pediatric multiple organ dysfunction syndrome (MODS) by determining the overall and disease-specific health care resource use, mortality,

	and health care costs that accrue for up to five years after initial hospitalization with MODS. Role: Principal Investigator.
2011-2024	Barwick Award- Intramural award from the Department of Pediatrics. Project Title: Variation in Hospital Outcomes and Resource Utilization among Children with Spinal Cord Injury. Role: Principal Investigator.
2020-2021	K12 Pediatric Trauma Scientist Development Program (PI: Lauren Yagiela) Project Title: PICU Parent-to-Parent: Identifying and Supporting At-Risk Parents during a PICU Admission. Total award amount: $223,769 Role: Mentor

Active

01/2023 – Present	AWD030687-SUB007. Michigan Department of Health and Human Services. Michigan Child Health Equity Collaborative (MI-CHEC) (PI: Gary Freed) Total award amount: $1,707,906 Role: Co-Investigator
01/2023 – Present	Program for Equity in Adolescent and Child Health (PEACH) (PI: Gary Freed) Role: Co-Investigator
2023-2027	5K23HD108319-02. NICHD (PI: Lauren Yagiela) Project Title: Building and testing the feasibility of EMPOWER, a skill-based psychosocial intervention for parents of critically ill children Aim: To build and test the feasibility of a theory-driven and evidence-based psychosocial intervention for PICU parents called EMPOWER (EMpower Parents On Wellness, self-Efficacy, and Resources) Total award amount: $679,104 Role: Mentor

Unfunded Applications

	R21 Grant Application to National Institute for Child Health and Human Development (submitted 02/2010).

Project Title: Outcomes for Children who Undergo Transfer to Level I Pediatric Intensive Care Units**.**
Role: Principal Investigator.
Priority Score: 26, at the 13th percentile.

R01 Grant Application to National Institute for Child Health and Human Development (submitted 02/2013).
Project Title: Illness Severity and Outcomes of Transfer to Level I Pediatric Intensive Care Units**.**
Role: Principal Investigator.

Grant Application to the Health Resources and Services Administration (submitted 04/2013).
Project Title: Pre-Hospital Triage of Critically Injured Children: Determinants, Outcomes, and Hospital Resource Use.
R21 Grant Application to National Institute for Child Health and Human Development (submitted 02/2016).
Project Title: Illness Severity and Outcomes of Transfer to Level I Pediatric Intensive Care Units**.**
Role: Principal Investigator.

HONORS AND AWARDS

1985	Academic Honors, Moremi High School, Ile-Ife, Nigeria.
1991	Certificate of Merit-*Journal club*, of the medical student's association, Obafemi Awolowo University Ile-Ife, Nigeria.
1993	Best house officer (intern), Wesley Guild Hospital, Ilesha, Nigeria. Awarded by the association of resident doctors, and the hospital management.
1997	Best second year pediatric resident, Children's Hospital of New Jersey.
1998	Resident of the year in pediatrics, Children's Hospital of New Jersey.
2001-2003	Robert Wood Johnson Clinical Scholar, University of North Carolina at Chapel Hill.
2004	Educational Scholarship abstract-based award from the Society of Critical Care Medicine.
2004	Elected as a Fellow of the American Academy of Pediatrics.
2005	Clinical investigation/health services faculty award at the 16th annual University of Michigan pediatric symposium.
2008	Selected a top resident teacher in the Department of Pediatrics.
2009	Selected a top resident teacher in the Department of Pediatrics.
2010	Nominee, Evan Newport award in patient-and family-centered care, University of Michigan Health System.
2011	Barwick Scholar Award for Spinal Cord Research, University of Michigan Department of Pediatrics and Communicable Diseases.
2012	Woodson Biostatistics Fund awardee, University of Michigan Department of Pediatrics and Communicable Diseases.
2012	Elected as a member of the Society for Pediatric Research.

2012	Making a difference award, University of Michigan Health System.
2014	Elected as a member of the Sub-board of pediatric critical care medicine of the American Board of Pediatrics.
2015	Continuing Medical Education/Continuing Professional Development Award from the American Academy of Pediatrics.
2015	Making a difference award, University of Michigan Health System.
2015	Nominee, Evan Newport award in patient-and family-centered care, University of Michigan Health System.
2016	Extra mile award, Department of Pediatrics, University of Michigan.
2019	Selected a top resident teacher in the Department of Pediatrics.
2021	Inducted, Fellow of the American College of Critical Care Medicine.
2021	Member of the RICU team, winner of the 2021 Evan Newport Hope award
2021	Winner, Highlights 2021 competition, *The Lancet*.
2022	Service award, Pediatric Academic Societies Meeting.
2022	Michigan Road Scholar
2023	Department of Pediatrics Chair's award for outstanding contributions in Diversity, Equity, and Inclusion
2023	Making a difference award, University of Michigan Health System.
2023	Making a difference award, University of Michigan Health System.
2023	Selected a top resident teacher in the Department of Pediatrics.
2025	Unsung voice in Michigan Medicine, Black Voices Resource Group
2025	Co-author on the Best Health Equity Research Abstract at the 35th Annual University of Michigan pediatric symposium.
2025	Springer Nature Author Service Award
2025	Selected a top 2024 resident teacher in the Department of Pediatrics.
2025	Winner, Highlights 2025 competition, The Lancet.

MEMBERSHIPS IN PROFESSIONAL SOCIETIES

1988-1992	African Network for the Prevention of Child Abuse and Neglect.
1999-present	Society of Critical Care Medicine.
1999-present	Pediatric Section, Society of Critical Care Medicine.
1995-present	Fellow, American Academy of Pediatrics.
2023-present	Member, AAP Section on Critical Care
2011-present	Pediatric Trauma Society.
2012-present	Society for Pediatric Research.
2016-present	Member, Section of International Medical Graduates, American Academy of Pediatrics.
2019-present	Member, Education Subcommittee, AAP Council on Children and Disasters.
2021-present	Member, European Society of Intensive Care Medicine.
2021-present	Member, health services research and outcomes section, European Society of Intensive Care Medicine.

EDITORIAL POSITIONS, BOARDS, AND PEER REVIEW SERVICE

Member, Editorial Board, BMC Pediatrics 2020 – Present

Guest Editor, BMC Pediatrics Collection - Pediatric Critical Care Medicine 2022 – 2023
Guest Editor, BMC Pediatrics Collection - Gun Violence 2023 – 2025
Member, Sub-board of pediatric critical care medicine, American Board of Pediatrics, 2015 – 2020
Chair, Sub-board of pediatric critical care medicine, American Board of Pediatrics, 2019 – 2020
Reviewer, American Journal of Respiratory and Critical Care Medicine.
Reviewer, Intensive Care Medicine.
Reviewer, Canadian Medical Association Journal.
Reviewer, Critical Care Medicine.
Reviewer, Pediatrics.
Reviewer, Journal of Pediatrics.
Reviewer, Pediatric Critical Care Medicine.
Reviewer, BMC Pediatrics.
Reviewer, Hospital Pediatrics.
Reviewer, Journal of Intensive Care Medicine.
Reviewer, Journal of Critical Care.
Reviewer, New England Journal of Medicine.
Reviewer, Journal of the National Medical Association.
Reviewer, CHEST
Reviewer, British Medical Journal (BMJ)
Reviewer, Pediatric Health, Medicine and Therapeutics
Reviewer, Journal of Hospital Medicine
Reviewer, Journal of the Pediatric Infectious Diseases Society
Abstract Reviewer, Pediatric Academic Societies Annual Meeting.
Abstract Reviewer, Society of Critical Care Medicine Annual Congress Meeting.
Abstract Reviewer, American Academy of Pediatrics Annual National Conference.
Adhoc reviewer, Department of Pediatrics Resident and Fellow Research Grant Program

TEACHING ACTIVITIES (Please refer to my Educator's Portfolio)

Teaching Activities:

1. Lectures given monthly to resident trainees and fellow trainees during their rotation through the PICU. Titles of the lectures include:

    a. Airway management in the PICU.
    b. Functional outcomes of survivors of pediatric intensive care.
    c. Oxygen transport.
    d. Antibiotic use in the PICU.
    e. The use of neuromuscular blocking agents in the PICU.
    f. Biostatistics- lecture given to critical care medicine fellows and faculty.

2. Clinical and Teaching Rounds: As attending physician, I supervise and actively teach during clinical rounds in the PICU for a week every month.

3. In-patient Consultant to the Trauma-Burn intensive care unit for injured children 0-14 years.

Trainees: Mentorship and Faculty Advisor roles

Mentorship Role

Mentees, Period of Tutelage, and their Current Positions

Mien Chyi, MD	2008 – 2009	General Pediatrician, Bethel, Alaska.
Bryan Lin, MD	2008 – 2011	Anesthesiologist, Kaiser Permanente, Oregon.
Rebecca Miller, MD	2009 – 2011	Pediatric hospitalist, Spokane, Washington.
Brian Benneyworth, MD	2009 – 2012	Pediatric Intensivist, Indiana University, Indiana.
Karen Fauman, MD	2009 – 2010	Pediatric Intensivist, University of Chicago, Chicago, Illinois.
Tsovinar Sorkin, MD	2011 – 2013; 2019 – 2021	Pediatric Intensivist, Nationwide Children's Hospital, Columbus, Ohio.
Ryan Barbaro, MD	2012 – 2014	Pediatric Intensivist, University of Michigan, Ann Arbor, Michigan.
Brian Jordan, MD	2013 – 2014	Neonatologist, Oregon Health Sciences University, Portland, Oregon.
Michelle White, MD	2013 – 2016	Pediatric Hospitalist, Duke University, Durham, North Carolina.
Lauren Yagiela, MD	2014 – Present	Pediatric Intensivist, Children's Hospital of Michigan, Detroit, Michigan.
Laurel Metzler, MD	2016 – 2018	Pediatric Intensivist, University of Tennessee, Memphis, Tennessee.
Zubin Modi, MD	2016 – 2018	Pediatric Nephrologist, University of Michigan, Ann Arbor, Michigan.
Meghan Harding, MD	2017 – 2020	Pediatric Intensivist, University of Illinois at Chicago, Illinois.
Christina Sloan-Heggen, MD	2022 – 2023	Pediatric Geneticist, University of Michigan, Ann Arbor, Michigan.

Emman Dabaja, MD	2023 – 2025	Neonatologist, Cleveland Clinic, Cleveland, Ohio.
Lilia Christner, MD	2022 – Present	Resident in Pediatrics, University of Michigan, Ann Arbor, Michigan.
Arjun Batra, BS	6/2023 – 8/2023	Summer intern in health services research.
Emily Roney, BS	2024 – 2025	Medical Student
Kimberly Slonaker, MD	2024 – Present	Faculty in General Pediatrics
Patrick Murday, MD	2026 – Present	Fellow, Pediatric Critical Care Medicine, University of Michigan, Ann Arbor, Michigan.

Career Development Awardees

Lauren Yagiela, MD	2023 – Present	Pediatric Intensivist, Children's Hospital of Michigan, Detroit, Michigan.

Advisor Role

List of those advised, Period of Advice, and their current positions

Megan Olson, MD	2010 – 2013	General Pediatrician, Michigan
Brendan Crawford, MD	2012 – 2014	Pediatric nephrologist, University of Arkansas for the Medical Sciences, Little Rock, Arkansas.
Stephen Gorga, MD	2012 – 2015	Pediatric intensivist, University of Michigan, Ann Arbor, Michigan.
Clinton Cochran, MD	2013 – 2016	Pediatric cardiologist, University of Michigan Ann Arbor, Michigan.
Julianne Wilke, MD	2014 – 2017	Pediatric intensivist, Renown Health, Reno, Nevada.
Rohit Madani, MD	2015 – 2018	Pediatric cardiologist, Cook Children's Heart Center, Fort Worth, Texas.
Jennifer Blase, MD	2016 – 2019	Fellow, pediatric hematology/oncology, University of Michigan, Ann Arbor, Michigan.

Aaron Schuh, MD	2017 – 2020	Fellow, Adolescent Medicine, Cincinnati Children's Hospital and Medical Center, Cincinnati, Ohio.
Carissa Bunke, MD	2018 – 2021	Fellow, Pediatric Emergency Medicine, University of Michigan.
Courtney Nugent, MD	2019 – 2023	Resident in Pediatrics, University of Michigan.
Nicholas Litchin, MD	2020 – 2023	Fellow, Pediatric Gastroenterology, University of Michigan.
Grace Luger, MD	2021 – 2024	Fellow, Pediatric Cardiology, University of Michigan.
Katlyn Mayer, MD	2022 – 2025	Resident in Pediatrics, University of Michigan.
Katherine Webster, MD	2022 – 2025	Resident in Pediatrics, University of Michigan.
Lane Savage, MD	2023 – Present	Resident in Pediatrics, University of Michigan.
Kate Blumenstein, MD	2024 – Present	Resident in Pediatrics, University of Michigan.
Clare Christopher, MD	2025 - Present	Resident in Pediatrics, University of Michigan.
Andrew Leat, MD	2025 - Present	Resident in Pediatrics, University of Michigan.

COMMITTEE, ORGANIZATIONAL, AND VOLUNTEER SERVICE

National

Member, Sub-board of pediatric critical care medicine, American Board of Pediatrics, 2015 – 2020.

Chair, Sub-board of pediatric critical care medicine, American Board of Pediatrics, 2019 – 2020.

Member, Credentials Committee of the Sub-board of Critical Care Medicine, American Board of Pediatrics, 2016 – 2019.

Chair, Credentials Committee of the Sub-board of Critical Care Medicine, American Board of Pediatrics. 2017- 2019.

Member, Pediatric sepsis task force, Society of Critical Care Medicine, 2013 – 2019.

Member, Research Committee, Pediatric Trauma Society, 2012 – Present.

Member, Pediatric Critical Care Admission, Discharge and Triage Guideline Task Force, Society of Critical Care Medicine, 2015 – Present.

Member, PODIUM: Pediatric Organ Dysfunction Information Update Mandate, 2016 – 2022.

Co-Chair, Data Analysis/Validation subgroup, PODIUM, 2016 – 2022.

Member, Pediatric Critical Care Medicine practice analysis Task Force of the Sub-board of Critical Care Medicine, American Board of Pediatrics, 2017 – 2019.

Member, Accreditation & Learning Strategies Committee, Society of Critical Care Medicine, 2021 – 2024.

Content Development Expert, American Board of Pediatrics, 2021 – Present.

Member, Council on Children and Disasters, American Academy of Pediatrics, 2021 – present.

Member, Planning Committee, Pediatric Academic Societies Meeting, 2022.

Member, Conflict of Interest Committee of the American Board of Pediatrics, 2023 – 2028.

University

Elected member, University of Michigan Senate Assembly, 2011 – 2014.

Medical School

Member, Pediatric clinical research committee of the Michigan Clinical and Translation award pediatric research program, 2008 – 2011.

Member, health disparities research program of the Michigan Clinical and Translation award, 2008 – 2011.

Faculty participant, Liaison Committee for Medical Education reaccreditation site visit, March 2012.

Faculty participant, Accreditation Council for Graduate Medical Education Clinical Learning Environment Review site visit, December 2014.

Elected member, Executive Committee on Clinical Affairs, 2017-2020.

Faculty participant, Accreditation Council for Graduate Medical Education Clinical Learning Environment Review site visit, June 2018.

Elected member, Faculty Grievance Hearing Panel, 2019-2022.

Member, Diversity Fund Review Board, Office for Health Equity and Inclusion, 2021 – 2025

Faculty Mentor, Program for Equity in Adolescent & Child Health

Member, Early career health advancement fund, 2025 – 2026

Departmental

Member, Pediatric Resident Scholarly Activity Committee, 2010 – Present.

Elected member, Research Advisory Committee, July 2011 – June 2014.

Member, Search committee for division director, pediatric critical care medicine, July 2011- June 2012**.**

Member, Search committee for division director, general pediatrics, August 2012- June 2013**.**

Member, Pediatric Residency Program Evaluation Committee, 2014 – Present.

Member, Advisory Committee on Equity 2014 – 2017.

Member, Pediatric chronic ventilator data registry 2015 – 2021.

Member, Promotion Committee, 2016 – 2020.

Member, Diversity, Equity, and Inclusion action committee, 2017 – 2020.

Faculty Exit Interviewer, Department of Pediatrics, 2019 – Present.

Member, Faculty search committee, Neonatal-perinatal medicine, 2020 – 2021.

Member, Faculty Recruitment Oversight Committee, 2020 – Present.
Moderator, Fairness, Inclusion, Respect, and Equity (FIRE) Rounds, 2020 – Present.
Member, Search committee for Chief Nursing Officer, Women and Children's Hospital, June 2021 - July 2021.
Member, Search committee for division director, general pediatrics, September 2021 – November 2022.
Member, Visitor Exception Stakeholder group, 2021 – 2022.
Member, Promotion Committee, 2022 – 2024.
Faculty participant, Accreditation Council for Graduate Medical Education Remote Accreditation site visit, December 2022.
Member, Pediatric faculty salary equity task force, 2025.
Member, Research work group – collaboration and communication, 2026

Divisional

Faculty lead, Pediatric Critical Care Education for Pediatric, Medicine-Pediatrics, and Emergency Medicine Residents and Medical Students
Faculty Lead, pediatric critical care sub-committee to evaluate readmissions to the PICU.
Member, Task force on program areas in the Child Health Evaluation and Research Center.
Member, Pediatric Critical Care Medicine-Pediatric Surgery task force.
Champion for Diversity, Equity, and Inclusion – Child Health Evaluation and Research Center and the Division of Pediatric Critical Care Medicine.
Member, CHEAR Health Services Research Fellowship Steering Committee.
Member, CHEAR Leadership Team
Faculty lead, Health services research/health policy research residency elective
Member, Peer review committee

SEMINARS, VISITING PROFESSORSHIPS, AND EXTRAMURAL INVITED PRESENTATIONS

Intramural Presentations:

11/01/2005 **Children's Health Services Research Seminar**: Improving the delivery of care to critically ill and injured children through Health Services Research.

04/04/2006 **Children's Health Services Research Seminar**: Going back for more: Evaluation of the outcomes associated with readmission to the pediatric intensive care unit.

09/08/2006 **NACHRI-VIRTUAL PICU Meeting**: Characteristics and Outcomes associated with Inter-hospital PICU transfer.

01/09/2007 **Children's Health Services Research Seminar**: Unraveling the maze: Interhospital transfer of critically ill children.

03/07/2007 **U-M Clinical Scholars' Program Research Seminar**: Improving the delivery of care to critically ill and injured children through health services research.

09/26/2007 **Joint Pediatric Critical Care Medicine-Emergency Medicine Conference**: Caring for children in the event of a mass disaster.

12/23/2008 **Children's Health Services Research Seminar**: To Run or not to Run: Evaluating Patterns of Travel, Outcomes and Resource Use in a Regionalized Pediatric Trauma Care System.

10/27/2009 **Children's Health Services Research Seminar**: Monitoring Intracranial Pressure in Comatose Children with Meningitis: What do U.S. Neurosurgeons Think?

11/10/2009 **Moderator of research presentation session**, **20th Annual Pediatric Research Symposium.** Department of pediatrics, University of Michigan.

03/22/2010 **Research Seminar, The Center for Behavioral and Decision Sciences in Medicine**: Optimizing the Delivery of Care to Critically Ill and Injured Children- A Mixed Methods Approach.

10/25/2011 **Moderator of research presentation session, 22nd Annual Pediatric Research Symposium.** Department of pediatrics, University of Michigan.

04/10/2012 **Pediatric Grand Rounds, Department of Pediatrics, University of Michigan.** Optimizing HealthCare Delivery to Critically Ill and Injured Children: Filling the Gap between Evidence and Practice.

05/31/2013 **Pediatric Critical Care Medicine Research Seminar:** Inter-hospital Transfer of Critically Ill Children - A Mixed Methods Approach to unraveling the Determinants.

10/08/2013 **Children's Health Services Research Seminar:** Inter-hospital Transfer of Critically Ill Children - A Mixed Methods Approach to unraveling the Determinants – Quantitative assessment.

10/22/2013 **Oral research presentation, 24th Annual Pediatric Research Symposium.** Determinants of inter-hospital transfer of children from Level II to Level I Pediatric Intensive Care Units.

11/18/2014 **Presentation to the General Pediatric Clinical and Outpatient Faculty**. The Quality Measurement, Evaluation, Testing, Review, and Implementation Consortium (QMETRIC) Sepsis Project.

05/28/2015 **Pediatric Critical Care Medicine Research Seminar:** Inter-hospital Transfer of Critically Ill Children - A Mixed Methods Approach to unraveling the Determinants – Qualitative assessment.

09/24/2015 **Pediatric Critical Care Medicine Research Seminar:** Critical appraisal of the literature-session I.

10/22/2015 **Pediatric Critical Care Medicine Research Seminar:** Critical appraisal of the literature-session II.

02/24/2016 **Didactic lecture and simulation laboratory session,** School of Nursing Advanced Practice Nursing Program: Pediatric airway management.

06/03/2016 **PCCM Clinical research symposium:** Health services research in the critically ill and injured pediatric population.

06/28/2017 **Global Health Panelist; Place Matters – Michigan Health Summer Institute**, University of Michigan.

04/11/2018 **Panelist; Life beyond the daily grind** – Diversity, Equity and Inclusion event, Department of Pediatrics, University of Michigan.

09/20/2018 **Pediatric Critical Care Medicine Seminar:** Oxygen Transport.

11/15/2018 **Pediatric Critical Care Medicine Seminar:** The use of neuromuscular blocking agents in the PICU.

04/28/2019 **Celebrating the Children of Mott Memorial Service:** A message of Gratitude

03/05/2020 **Children's Health Services Research Seminar**: Care of the critically ill child: what if it involves inter-hospital transfer?

11/24/2020 **Pediatric Grand Rounds, Department of Pediatrics, University of Michigan.** Fairness, Inclusion, Respect, and Equity (FIRE) Rounds.

3/23/2021 **Pediatric Grand Rounds, Department of Pediatrics, University of Michigan.** Fairness, Inclusion, Respect, and Equity (FIRE) Rounds.

6/22/2021 **Pediatric Grand Rounds, Department of Pediatrics, University of Michigan.** Fairness, Inclusion, Respect, and Equity (FIRE) Rounds: The Flint water crisis.

6/29/2021 **Child Health Evaluation and Research Center Summer Internship lecture**: Improving the delivery of care to critically ill and injured children through Health Services Research.

10/12/2021 **Children's Health Services Research Seminar**: COVID-19 Research Roundtable: Tale of seven cities: Perspectives from Pediatric Critical Care Medicine Physicians who provided care to critically ill adults during the COVID-19 pandemic.

10/19/2021 **Pediatric Grand Rounds, Department of Pediatrics, University of Michigan.** Fairness, Inclusion, Respect, and Equity (FIRE) Rounds: Race correction in Medicine.

2/1/2022 **Pediatric Grand Rounds, Department of Pediatrics, University of Michigan.** Fairness, Inclusion, Respect, and Equity (FIRE) Rounds: Disparities in Birth Outcomes.

5/21/2022 **Career Panelist; Youth Summit at the Big House**, University of Michigan.

6/3/2022 **Panelist; Overcoming Barriers in Medicine and Research – Undergraduate Research Academy, Office of Health Equity and Inclusion,** University of Michigan.

6/14/2022 **Pediatric Grand Rounds, Department of Pediatrics, University of Michigan.** Fairness, Inclusion, Respect, and Equity (FIRE) Rounds: Disability in children.

6/21/2022 **Child Health Evaluation and Research Center Summer Internship lecture**: Improving the delivery of care to critically ill and injured children through Health Services Research.

10/11/2022 **Pediatric Grand Rounds, Department of Pediatrics, University of Michigan.** Fairness, Inclusion, Respect, and Equity (FIRE) Rounds: Human rights for children.

2/14/2023 **Children's Health Services Research Seminar:** The issues that plague Health Services Research in Pediatric Critical Care Medicine.

7/18/2023 **Child Health Evaluation and Research Center Summer Internship lecture**: Improving the delivery of care to critically ill and injured children through Health Services Research.

10/12/2023 **Pediatric Grand Rounds, Department of Pediatrics, University of Michigan.** Fairness, Inclusion, Respect, and Equity (FIRE) Rounds: What's in a name?

2/15/2024 **Pediatric Grand Rounds, Department of Pediatrics, University of Michigan.** Fairness, Inclusion, Respect, and Equity (FIRE) Rounds: Bridging Town and Gown

7/2/2024 **Child Health Evaluation and Research Center Summer Internship lecture:** Improving the delivery of care to critically ill and injured children through Health Services Research.

11/14/2024 **Pediatric Grand Rounds, Department of Pediatrics, University of Michigan**. Fairness, Inclusion, Respect, and Equity (FIRE) Rounds: Bridging Town and Gown

2/27/2025 **Pediatric Grand Rounds, Department of Pediatrics, University of Michigan**. Fairness, Inclusion, Respect, and Equity (FIRE) Rounds: Gun violence: Tackling the Number 1 killer of U.S. Children and Adolescents.

3/13/2025 **9th Annual pediatric critical care research symposium**: Epidemiology of Pediatric Acute Respiratory Failure: Implications for Inter-hospital Transfer and Surge Capacity.

6/2/2026 **Children's Health Services Research Seminar:** Exploration of Gaps in the Care of Critically Ill or Injured Children

Extramural Presentations:

02/23/2006 **Moderator** of research presentation session, 16th Annual Pediatric Critical Care Colloquium, Salt Lake City, Utah.

11/30/2007 **Transfer of Children to Level I Pediatric intensive care units—**Bronson Methodist Hospital, Kalamazoo, MI.

12/10/2007 **Transfer of Children to Level I Pediatric intensive care units—**William Beaumont Hospital, Royal Oak, MI.

01/16/2008 **Transfer of Children to Level I Pediatric intensive care units—**Hurley Medical Center, Flint, MI.

01/22/2008 **Transfer of Children to Level I Pediatric intensive care units—**Covenant Hospital, Saginaw, MI.

01/26/2010 **Outcomes of Transfer of Children to Level I Pediatric intensive care units—** Children's Hospital of Michigan, Detroit, MI.

02/04/2010 **Outcomes of Transfer of Children to Level I Pediatric intensive care units—**Devos Children's Hospital, Grand Rapids, MI.

03/27/2013 **Pre-Hospital Triage of Critically Injured Children: Determinants, Outcomes, and Hospital Resource Use**----Washtenaw-Livingston Emergency Medical Services Medical Control Authority.

01/11/2014 **Invited Faculty & Presenter,** Critical Care Congress of the Society of Critical Care Medicine; Pediatrics: Year in Review, Clinical Science.

03/26/2015 **Invited Faculty & Presenter,** 1st pediatric multiple organ dysfunction syndrome state of the science Conference-National Institutes of Health.

05/01/2016 **Facilitator**, Poster session on neonatal and perinatal epidemiology, Pediatric Academic Societies Meeting.

05/02/2016 **Facilitator**, Poster session on clinical care and outcomes, Pediatric Academic Societies Meeting.

02/25/2018 **Moderator**, Research Snapshot Theater – Pediatric Infectious Disease, Society of Critical Care Medicine Annual Congress.

02/27/2018 **Moderator**, Research Snapshot Theater – Pediatric Sepsis, Society of Critical Care Medicine Annual Congress.

01/08/2019 **Bridging the Gap between Evidence and Practice in the care of the critically ill child –** Department of Pediatrics, Children's Hospital of Richmond, Virginia Commonwealth University, Richmond, VA.

10/04/2020 **Faculty Speaker**, American Academy of Pediatrics National Conference and Exhibition 2020: Improving the delivery of care to critically ill and injured children through Health Services Research.

05/02/2021 **Moderator**, Critical Care: Resuscitation and Potpourri, Pediatric Academic Societies Meeting.

04/24/2022 **Moderator**, Critical Care oral abstract presentations, Pediatric Academic Societies Meeting.

04/25/2022 **Co-Leader,** Discrimination does not Discriminate: Exploring the health impact of Intersectionality - workshop at the Pediatric Academic Societies Meeting.

01/21/2023 **Moderator**, Research Snapshot Theater – Adult and Pediatric Epidemiology – Outcomes, Society of Critical Care Medicine Annual Congress.

01/21/2023 **Moderator**, Research Snapshot Theater – Pediatric Epidemiology – Outcomes, Society of Critical Care Medicine Annual Congress.

01/23/2023 **Moderator**, Research Snapshot Theater – Pediatric Quality and Patient Safety, Society of Critical Care Medicine Annual Congress.

01/23/2023 **Moderator**, Research Snapshot Theater – Pediatric - Patient & Family Support, Society of Critical Care Medicine Annual Congress.

04/30/2023 **Moderator**, Critical Care oral abstract presentations, Pediatric Academic Societies Meeting.

05/01/2023 **Moderator**, Public Health & Prevention oral abstract presentations, Pediatric Academic Societies Meeting.

05/04/2024 **Moderator**, Health Services Research oral abstract presentations: Policies: Clinical, Insurance, and Prescribing, Pediatric Academic Societies Meeting.

05/06/2024 **Moderator**, Injury Prevention oral abstract presentations, Pediatric Academic Societies Meeting.

04/26/2025 **Moderator**, Critical Care oral abstract presentations, Pediatric Academic Societies Meeting.

04/28/2025 **Moderator**, Injury Prevention oral abstract presentations, Pediatric Academic Societies Meeting.

03/22/2026 **Moderator**, Research Snapshot Theater – Pediatric Epidemiology - Outcomes, Society of Critical Care Medicine Annual Congress.

03/22/2026 **Moderator**, Research Snapshot Theater – Pediatric – Quality & Patient Safety, Society of Critical Care Medicine Annual Congress.

04/25/2026 **Moderator**, Children with Chronic Conditions oral abstract presentations, Pediatric Academic Societies Meeting.

04/26/2026 **Moderator**, Critical Care oral abstract presentations, Pediatric Academic Societies Meeting.

Pediatric Grand Rounds at Other Institutions

05/12/2010 **Optimizing HealthCare Delivery to Critically Ill and Injured Children: Filling the Gap between Evidence and Practice---** Children's Hospital of New Jersey at Newark Beth Israel Medical Center.

11/13/2012 **Optimizing HealthCare Delivery to Critically Ill and Injured Children: Filling the Gap between Evidence and Practice**---Department of Pediatrics, Beaumont Children's Hospital.

09/06/2013 **Optimizing HealthCare Delivery to Critically Ill and Injured Children: Filling the Gap between Evidence and Practice**---Department of Pediatrics, Wesley Medical Center, University of Kansas School of Medicine-Wichita (Visiting Professor).

10/08/2013 **Optimizing HealthCare Delivery to Critically Ill and Injured Children: Filling the Gap between Evidence and Practice---**Department of Pediatrics, The University of Texas MD Anderson Cancer Center, Houston, Texas.

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Peer- Reviewed Publications:

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3. **Odetola FO**, Moler FW, Dechert R, VanDerElzen K, Chenoweth C. Nosocomial catheter-related bloodstream infections in a PICU: Risk and rates associated with various intravascular technologies. *Pediatr Crit Care Med* 2003; 4:432-436
4. **Odetola FO**, Bratton SL. Characteristics and immediate outcome of childhood meningitis treated in the pediatric intensive care unit. *Intensive care med* 2005; 31:92-97
5. **Odetola FO**, Clark SJ, Freed GL, Bratton SL, Davis MM. A National Survey of Pediatric Critical Care Resources in the United States. *Pediatrics* 2005; 115: e382-e386
6. **Odetola FO**, Miller WC, Davis MM, Bratton SL: The relationship between the location of pediatric intensive care unit facilities and child death from trauma: A county-level ecologic study. *J Pediatr* 2005; 147:74-77
7. Bratton SL, **Odetola FO**, McCollegan J, Cabana MD, Levy FH, Keenan HT: Regional Variation in ICU Care for Pediatric Patients with Asthma. *J Pediatr* 2005; 147:355-361
8. **Odetola FO**, Clark SJ, Davis MM: Growth, development and failure to thrive: Factors that underlie the availability of pediatric critical care facilities in the United States. *Pediatr Crit Care Med* 2006; 7:70-73
9. **Odetola FO**, Tilford JM, Davis MM: Variation in the Use of Intracranial-Pressure Monitoring and Mortality in Critically Ill Children with Meningitis in the United States. *Pediatrics* 2006; 117: 1893-1900

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13. **Odetola FO**, Clark SJ, Dechert RE, Shanley TP. Going back for more: An evaluation of clinical outcomes and characteristics of readmissions to a pediatric intensive care unit. *Pediatr Crit Care Med*. 2007; 8:343-347
14. **Odetola FO**, Rosenberg AL, Davis MM, Clark SJ, Dechert RE, Shanley TP. Do outcomes vary according to the source of admission to the pediatric intensive care unit? *Pediatr Crit Care Med*. 2008; 9:20-25
15. Kanter RK, Andrake JS, Boeing NM, Callahan J, Cooper A, Lopez-Dwyer CA, Marcin JP, **Odetola FO**, Ryan AE, Terndrup TE, Tobin JR. Developing consensus on appropriate standards of disaster care for children. *Disaster Med Public Health Preparedness* 2009; 3:27-32
16. **Odetola FO**, Davis MM, Cohn LM, Clark SJ. Interhospital transfer of critically ill and injured children: an evaluation of transfer patterns, resource utilization, and clinical outcomes. *J Hosp Med* 2009; 4:164-70
17. **Odetola FO**, Clark SJ, Gurney JG, Dechert RE, Shanley TP, Freed GL. Effect of interhospital transfer on resource utilization and outcomes at a tertiary pediatric intensive care unit. *J Crit Care* 2009; 24(3):379-86
18. **Odetola FO**. Assessing the functional status of hospitalized children. *Pediatrics* 2009; 124: e163-e165
19. **Odetola FO**, Mann NC, Hansen K, Patrick S, Bratton SL. Source of Admission and Outcomes for Critically Injured Children in the Mountain States. *Arch Pediatr Adolesc Med* 2010; 164: 277-282
20. **Odetola FO**, Gebremariam A, Davis MM. Comorbid Illnesses among Critically Ill Hospitalized Children: Impact on Hospital Resource Use and Mortality, 1997-2006. *Pediatr Crit Care Med* 2010; 11: 457- 463
21. **Odetola FO**, Clark SJ, Lamarand KE, Davis MM, Garton HJ. Intracranial pressure monitoring in childhood meningitis with coma: A national survey of neurosurgeons in the United States. *Pediatr Crit Care Med* 2011; 12: e350-6.
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Articles in press

Articles submitted for peer review

1. Debaja E, Christner L, Mccaffery H, Odetola F, Barks J. Using Medical Complexity to Predict Loss of Follow Up at a Level IV Neonatal Developmental Clinic

2. Slonaker K, McEvoy A, Odetola F, Kaciroti N, Dobson C, Mccaffery H, Cator A. Differences in Urine Screening for Illicit Drugs at a Children's Emergency Department

Book Chapters

1. **Odetola FO**. Outcomes Research in the PICU. In: Wheeler DS, Wong HR, Shanley TP, editors. Pediatric Critical Care Medicine. 2nd ed. London: Springer-Verlag; 2014. P. 107-116.
2. **Odetola FO.** Commentary on dexamethasone pretreatment for 24 h versus 6 h for prevention of postextubation airway obstruction in children: a randomized double-blind trial. Intensive Care Med 2014; 40:1285-1294. In: Cabana MD, Goldstein AM, de Gialluly PS, Schroeder AR. The Yearbook of Pediatrics. Elsevier Mosby; 2016. P. 217-221.

Abstracts

1. **Odetola FO**, Bhatt-Mehta V, Moler FW, Custer JR, Zahraa J: Cisatracurium infusion in infants 0-2 years in a Pediatric intensive care unit (PICU): A dose-finding study. Crit Care Med. 1999; 27: A134 (suppl.). Presented at the 29th International Educational and Scientific Symposium of the Society for Critical Care Medicine, February 2000.
2. Meyer RJ, Moler FW, Maxvold NJ, Annich GM, **Odetola FO**, Custer JR: ECMO following High frequency ventilation: Predictors of survival. *Clinical Intensive care* 1999; 10(4).
3. **Odetola FO**, Moler FW, Dechert R, VanDerElzen K, Chenoweth C: Nosocomial catheter-related Bloodstream infections in the PICU: A comparison of risks for, and rates of bloodstream infection associated with central venous catheters, renal replacement therapy catheters and ECMO cannulae. Presented at the 30th International Educational and Scientific Symposium of the Society for Critical Care Medicine, February 2001. *Crit Care Med* 2000; 28: A42 (suppl).
4. **Odetola FO**: Immediate outcome of meningitis in the Pediatric Intensive Care Unit. 14th Annual Pediatric Critical Care Colloquium, October 2002.
5. **Odetola FO**: The location of Pediatric intensive care facilities and childhood trauma mortality. University of Michigan's 14th annual pediatric research symposium. October 2003.
6. **Odetola FO**, Bratton SL, Davis MM: Immediate outcome of meningitis in the Pediatric Intensive Care Unit. University of Michigan's 14th annual pediatric research symposium. October 2003.
7. **Odetola FO**, Davis MM, Renski H, Miller W, Bratton SL: Pediatric intensive care units and childhood mortality due to trauma: An ecologic study. Presented at the 33rd International Educational and Scientific Symposium of the Society for Critical Care Medicine, February 2004.*Crit Care Med* 2003; 31: A18 (suppl).

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9. **Odetola FO**, Tilford JM, Davis MM: Utilization of Intracranial Pressure Monitors in Critically Ill Children with Meningitis. Pediatric Academic Societies' Annual Meeting, May 2004.
10. **Odetola FO**, Tilford JM, Davis MM: Utilization of Intracranial Pressure Monitors in Critically Ill Children with Meningitis. AcademyHealth Annual Meeting, June 2004.
11. **Odetola FO**, Tilford JM, Davis MM: Utilization of Intracranial Pressure Monitors in Critically Ill Children with Meningitis. University of Michigan's 15th annual pediatric research symposium. September 2004.
12. **Odetola FO**, Clark SJ, Freed GL, Bratton SL, Davis MM: Distribution of pediatric critical care resources in the United States. University of Michigan's 15th annual pediatric research symposium. September 2004.
13. Bratton SL, **Odetola FO**, McCollegan J, Levy FH: Variation in practice for severe asthma. 15th annual pediatric critical care colloquium. Presented at the 15th annual pediatric critical care colloquium. September 2004. *Pediatr Crit Care Med* 2005; 6:107.
14. **Odetola FO**, Clark SJ, Bratton SL, Davis MM: Do children share critical care resources with adults? A descriptive analysis. 15th annual pediatric critical care colloquium. September 2004.
15. **Odetola FO**, Clark SJ, Bratton SL, Davis MM: Availability of advanced therapeutic modalities in US PICUs. 15th annual pediatric critical care colloquium. September 2004.
16. **Odetola FO**, Clark SJ, Bratton SL, Davis MM: Factors that drive the distribution of pediatric critical care services. 15th annual pediatric critical care colloquium. September 2004.
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23. **Odetola FO**, Gurney JG, Davis MM, Clark SJ, Shanley TP, Freed GL. Characteristics and outcomes of inter-hospital transfers from Level II to Level I PICUs. *Crit Care Med* 2005; 33: A96 (suppl). Presented at the 35th International Educational and Scientific Symposium of the Society for Critical Care Medicine, January 2006.
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25. **Odetola FO**, Clark SJ, Dechert RE, Shanley TP**.** An evaluation of clinical outcomes associated with readmissions to a pediatric intensive care unit. University of Michigan's 17th annual pediatric research symposium. November 2006.
26. **Odetola FO**, Gebremariam A, Freed GL**.** Patient and Hospital Correlates of Clinical Outcomes and Resource Utilization in Severe Pediatric Sepsis. University of Michigan's 17th annual pediatric research symposium. November 2006.
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31. **Odetola FO**, Clark SJ, Dechert RE, Shanley TP. Clinical outcomes and characteristics of readmissions to a pediatric intensive care unit. *Pediatr Crit Care Med* 2007; 8: A 249 (Suppl).
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45. **Odetola FO**, Gebremariam A. Pediatric Spinal Cord Injury in the U.S: Emergency department visits, hospital outcomes and resource use. Presented at the 23rd Annual University of Michigan's pediatric research symposium, October 2012; and the Pediatric Academic Societies Meeting, May 2013.
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58. Metzler L, Arutyunyan T, Hutchinson R, **Odetola F**. Prognostic goals of care conversations for critically ill pediatric hematology/oncology patients. Pediatric Blood and Cancer 2018 65 Supplement 1 (S171-)
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60. **Odetola F,** Gebremariam A. Epidemiology of Resource Use and Outcomes in Pediatric Acute Respiratory Failure. Epidemiology of resource use and outcomes in pediatric acute respiratory failure. *Crit Care Med* 2021; 49:1 Supplement (250-). Presented at the 50th Critical Care Congress of the Society for Critical Care Medicine, February 2021, and as a poster presentation at the Pediatric Academic Societies Meeting, April 2022.
61. Fretz E, Gebremariam A, **Odetola F.** Epidemiology of Hospitalizations for Asthma in Children in the United States 2006 – 2016, presented at the Pediatric Academic Societies Meeting, May 2021.
62. **Odetola FO**, Conte ML. Geographical Scope of Randomized Clinical Trials from Africa. Poster presentation at the Ninth International Congress on Peer Review and Scientific Publication, September 2022.
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64. Popova L, Gebremariam A, **Odetola F.** Epidemiology of Intracranial Pressure Monitor use in pediatric acute liver failure. *Crit Care Med* 2023; 51:1 Supplement (311-). Presented at the 52nd Critical Care Congress of the Society for Critical Care Medicine, January 2023.
65. Dabaja E, Mccaffery H, **Odetola F**, Barks J. Neonatal Complexity as a Risk Factor for Loss of Follow Up in the NICU Developmental Clinic. AAP National Conference and Exhibition, October 2023.

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67. Christner L, Gebremariam A, **Odetola F**. Epidemiology of Hospitalizations and Outcomes in Pediatric Hepatic Encephalopathy. Presented at the Pediatric Academic Societies Meeting, May 2024.
68. Slonaker K, McEvoy A, Cator A, **Odetola F**, Kaciroti N, Dobson C, McCaffery H. Urine Drug Screening in Children's Emergency Services. Oral presentation at the 35th Annual University of Michigan's pediatric research symposium, May 2025; poster presentation at the Susan B. Meister annual lecture on child health policy.
69. Costa A, Gonzalez K, Skoczylas M, Oshman L, **Odetola F**. Baby Steps and Big Bias: Confronting Racial Bias and Improving Care for Families Affected by Prenatal Substance Exposure. Poster presentation at the 35th Annual University of Michigan's pediatric research symposium, May 2025.
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72. Pleasant T, Thompson S, Dobson C, Gillepsie W, Kaciroti N, Eikstadt R, **Odetola F**. Ensuring Equity in pediatric ear care: Adherence to Myringotomy tube guidelines. Poster presentation at the 36th Annual University of Michigan's pediatric research symposium, May 2026.