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CURRICULUM VITAE

Andrea Maxwell MD, MPH

Assistant Professor
Department of Pediatrics
Division of Pediatrics Critical Care

OFFICE ADDRESS:

9000 West Wisconsin Avenue

Milwaukee, WI 53226

EDUCATION:

08/2002 - 06/2006 A.B., Harvard College, Cambridge, MA
07/2007 - 06/2012 M.D., University of Michigan Medical School, Ann Arbor, MI
06/2010 - 06/2011 M.P.H., Harvard School of Public Health, Boston, MA

POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:

07/2012 - 07/2016 Intern and Resident, Medicine/Pediatrics, Hospital of the University of Pennsylvania/Children's Hospital of Philadelphia, Philadelphia, PA
07/2017 - 06/2020 Fellowship, Pediatric Critical Care, Cincinnati Children's Hospital Medical Center, Cincinnati, OH
07/2018 - 06/2020 Advanced Resuscitation Training in Simulation Certificate, Cincinnati Children's Hospital Medical Center, Cincinnati, OH
2018 AAP delegate, American Academy of Pediatrics Legislative Conference, Washington D.C, DC
07/2019 - 06/2021 Quality Scholar Fellow, Cincinnati Children's Hospital Medical Center, Cincinnati, OH
06/2020 - 06/2021 Research Fellow, Pediatric Critical Care, Cincinnati Children's Hospital Medicine Center, Cincinnati, OH
03/2021 - Present Pediatric Acute Lung Injury and Sepsis Investigator, Clinical Research Course Virtual

FACULTY APPOINTMENTS:

2021 - Present Assistant Professor, Pediatric Critical Care, Medical College of Wisconsin, Milwaukee, WI

EDUCATIONAL ADMINISTRATIVE APPOINTMENTS:

2022 - Present REACH (Recognize, Empathize, Allow, Care, and Hold each other up) Facilitator, Medical College of Wisconsin, Milwaukee, WI
2023 - Present Relationship Centered Communication Training Program Trainee, Medical College of Wisconsin, Milwaukee, WI

RESEARCH ADMINISTRATIVE APPOINTMENTS:

2021 - Present Co-Mentor and Member of Scholarship Oversight Committee, Pediatrics Critical Care, Fellowship Research, Medical College of Wisconsin, Milwaukee, WI

HOSPITAL STAFF PRIVILEGES:

2021 - Present Staff Physician, Pediatrics Critical Care, Children's Hospital of Wisconsin, Milwaukee, WI

SPECIALTY BOARDS AND CERTIFICATION:

Board Certified	Issue Date	Expiration
American Board of Internal Medicine, expiration:	2016	None

Contingent on MOC		
American Board of Pediatrics, expiration: Contingent on MOC	10/18/2017	None
American Board of Pediatric Critical Care Medicine, expiration: Contingent on MOC	11/04/2020	None

Certificates	Issued By	Issue Date	Expiration
PALs Instructor	AHA	02/24/2021	02/24/2023

Licensure	Number	Issue Date	Expiration
Wisconsin License	74747-20		10/31/2024

AWARDS AND HONORS:

2002 - 2003 Harvard College Scholar, Harvard
2006 Certification of Distinction in Teaching, Harvard
2006 - 2007 Center for Public Interest Careers Fellowship, Harvard
2007 - 2012 Medical School Dean's Merit Award, University of Michigan
2011 Alpha Omega Alpha Selection, University of Michigan
2012 Internal Medicine Senior, University of Michigan
2017 American Academy of Pediatrics Section on Critical Care Medicine Advocacy Award

MEMBERSHIPS IN HONORARY AND PROFESSIONAL SOCIETIES:

2012 - Present American Academy of Pediatrics
2015 - 2018 American College of Medicine
2017 - Present American Academy of Pediatrics Section on Critical Care
2017 - Present Society of Critical Care Medicine
2021 - Present CREWS(Collabrative for Resilience and Emotional Wellness Science) (Member)

LOCAL/REGIONAL APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

2022 - Present Physician Lead, Catheter-Associated Urinary Tract Infection (CAUTI), Children's Hospital of Wisconsin

RESEARCH GRANTS/AWARDS/CONTRACTS/PROJECTS:

Active

Peer Review

Title:	CREWS (Collaborative for Resilience and Emotional Wellness Science
Role & Effort:	Member
Dates:	2021 - Present
Title:	PediRESQ
Role & Effort:	Principal Investigator
Dates:	09/2022 - Present

Prior

Peer Review

Title:	Identifying and Eliminating Health Disparities in Youth Living with T1D
Source:	Cincinnati Children's Hospital Medical

	Center Diversity and Health Disparities Grant
Role & Effort:	Co-Investigator
PI:	Dr. Nana-Hawa Yayah Jones and Dr. Andrew Beck
Dates:	2018 - 2020
Direct Funds:	$150,000

INVITED LECTURES/WORKSHOPS/PRESENTATIONS:

National

Andrea Maxwell, , Family Perceptions of Communication in the Pediatric Intensive Care Unit, Qualitative Research Special Interest Group at Pediatric Academic Society Meeting, Denver, 04/2022

PEER REVIEWED WORKSHOPS/PRESENTATIONS:

National

Maxwell A, Riley C, Stalets E, Wheeler DS, Dewan M., Female leaders in pediatric critical care medicine, Society of Critical Care Medicine Annual Congress, San Diego, 02/2019

Maxwell A, Yayah Jones N-H, Taylor S, Kichler J, Corathers S, Riley C, Beck A., Area-based Poverty, Race, and Admissions for Diabetic Ketoacidosis (DKA) to the Pediatric Intensive Care Unit (PICU)., Poster presented at: Cincinnati Children's Hospital Medical Center's Thomas F. Boat Lectures., Cincinnati, OH, 04/2019

Maxwell A, Yayah Jones N-H, Taylor S, Kichler J, Corathers S, Riley C, Beck A, Area-based poverty, race, and admissions for diabetic ketoacidosis (DKA) to the Pediatric Intensive Care Unit (PICU), American Academy of Pediatrics Section on Critical Care National Conference and Exhibition, New Orleans, Louisiana, 10/2019

Vidrine R, Short SR, Maxwell A, Tegtmeyer K, Geis G, Dewan M., Creating Pediatric Critical Care Simulationists: Development of an Advanced Resuscitation Simulation Curriculum., Oral presentation at: American Academy of Pediatrics Section on Critical Care National Conference and Exhibition., New Orleans, LA, 10/2019

Maxwell A, Yayah Jones N-H, Taylor S, Kichler J, Corathers S, Riley C, Beck A., Racial and socioeconomic disparities in admissions for diabetic ketoacidosis among children with Type 1 diabetes mellitus, Society of Critical Care Medicine Annual Congress, Orlando, Florida, 02/2020

Dean P, Hoehn E, Lautz A, Frey M, Cabrera-Thurman M, Geis G, Stalets E, Zackoff M, Maxwell A, Kerrey B., The PICU-ED Team: A Novel System of Care for Patients at High Risk of Peri-Intubation Cardiac Arrest in the Pediatric Emergency Department., Oral presentation at: Pediatric Academic Societies Meeting, 04/2020

Maxwell A, Padgett K, Lonnemann K, Kraemer C, Santiago L, Mohr J, Forbes J, Stalets E, Riley C., Improving communication in the PICU, Society of Critical Care Medicine Annual Congress, Virtual, 02/2021

Loeb D, Paice K, Pavia K, Merrit C, Maxwell A, Chima R, Dewan M., Reducing Unnecessary Chest X-rays in the Pediatric Intensive Care Unit-Assessing Baseline Unit Characteristics and Readiness for Change., High Value Health Care National Conference., 10/2021

Maxwell A, Parsons A, Riley C., Family Perceptions of Communication in the Pediatric Intensive Care Unit., Pediatric Academic Society, Denver, CO, 04/2022

Jereczek A, Scanlon M, Reimer E, Maxwell A, All Over the Map: Variation in Pediatric Critical Care Charges, Society of Critical Care Medicine National Conference., San Francisco, CA, 01/2023

Reimer E, Maxwell A, Jereczek A, Scanlon M, What Will My Child's Care Cost? Barriers to Pediatric Hospital Cost Transparency., Human Factors and Ergonomics in Health Care, Orlando, FL, 03/2023

Local

Morbidity and Mortality, Critical Care Medicine, Cincinnati, OH, 12/2017

Tetralogy of Fallot, Cardiac Intensive Care Unit (CICU) Grand Rounds, Cincinnati, OH, 02/2018

Peritoneal dialysis versus Furosemide for Prevention of Fluid Overload in Infants after Cardiac Surgery, CICU Grand Rounds, Cincinnati, OH, 07/2018

Extracorporeal Membrane Oxygenation for Severe Acute Respiratory Distress Syndrome, Critical Care

Medicine Journal Club, Cincinnati, OH, 09/2018
Morbidity and Mortality, Critical Care Medicine, Cincinnati, OH, 11/2018
Traumatic Brain Injury, Combined Critical Care Medicine & Emergency Room Clinical Case Conference, Cincinnati, OH, 04/2019
Fellow Crosstalk: Work in Progress, Fellow Lecture Series, Cincinnati, OH, 10/2019
Aortic Stenosis, CICU Grand Rounds, Cincinnati, OH, 10/2019
Pediatric Thoracic Trauma, Combined Critical Care Medicine & Pediatric Surgery Clinical Case Conference, Cincinnati, OH, 11/2019
Transport of Critically Ill Children, Cincinnati, OH, 12/2019
Area-based Poverty, Race, and Admissions for Diabetic Ketoacidosis, Critical Care Medicine Research Conference, Cincinnati,OH, 03/2020
Quality Scholar Presentation: Work in Progress, Cincinnati, OH, 05/2020
Quality Scholar Presentation: Work in Progress V.2, Cincinnati, OH, 05/2021
Presentation to CAUTI Retreat, Milwaukee, WI, 06/2022
CAUTI presentation to MUPPIT, Milwaukee, WI, 09/2022
Introduction to Quality Improvement, Critical Care Conference, Milwaukee, WI, 11/2022
Quality Improvement workshop, Critical Care Fellows, Milwaukee, WI, 01/2023
On Mattering, Interns,KERN Institute, Milwaukee, WI, 06/2023

COMMITTEE SERVICE:

Hospital

2017 - 2018 Co-Lead, Improving Pediatric Intensive Care Unit, PICU/Neurosugery, Pediatrics Critical Care, Cincinnati Children's Hospital Medical Center
2019 - 2021 Lead, Improving PICU Communication: I2S2 Project, PICU, Pediatric Critical Care, Cincinnati Children's Hospital Medical Center
2019 - 2021 Collaborator, PICU and Emergency Room Team, PICU and ED, Pediatrics, Cincinnati Children's Hospital Medical Center
2019 - 2021 Member, PICU Safety Team, PICU, Pediatric Critical Care, Cincinnati Children’s Hospital Medical Center
2020 - 2021 Member, PICU Sepsis Team, PICU, Pediatrics Critical Care, Cincinnati Children's Medical Center
2020 - 2021 Cardiac Intensive Care Unit (CICU) Sepsis Algorithm Team:, CICU, Pediatrics, Cincinnati Children's Hospital Medical Center
2020 - 2021 Physician Representative, Reduction of Health-associated Infections (HAIs), PICU, Pediatrics Critical Care, Cincinnati Children's Hospital Medical Center
2021 - 2022 Member, Transition to Adult Infusion Dosing Team, Pediatric Critical Care, Children's Hospital of Wisconsin
2021 - Present Member, PIQuIC (PICU Interdisciplinary Quality Improvement Committee) PICU Attending Physician Representative, Pediatric Critical Care, Children's Hospital of Wisconsin
2022 - Present Lead, PediRESQ Team Lead, Pediatrics Critical Care, Children's Wisconsin
2022 - Present Member, PICU Competency Committee: outlining and building nursing competencies., Critical Care, Pediatrics, Children's Hospital
2022 - Present Member, PICU Communication Workgroup, Pediatrics, Children's Hospital Wisconsin
2022 - Present Member of ICONIC, PICU Nephrology Liaison, Pediatrics, Children's Hospital Wisconsin
2022 - Present Member, DOP Diversity, Equity, and Inclusion Committee, Pediatrics, Children's Hospital Wisconsin
2022 - Present Member, Code Review Committee, CICU/PICU, Pediatrics Critical Care, Children's Wisconsin
2022 - Present Physician Lead, PICU Patient Experience, Critical Care, Pediatrics, Children's Hospital
2023 - Present Member, PIC Workgroup, Pediatrics, Children's Hospital Wisconsin

MCW TEACHING ACTIVITIES:

Medical Student Education

2022 - Present Member of Quality Improvement & Patient Safety Advisory Council

2022 - Present Interprofessional Education Facilitator, MCW

Resident and Fellow Education

2018 - 2020 Instructor for PICU Resident Lecture Series, CCHMC
2019 - 2021 Advisor for Advocacy Rotation, Assisted with development of a
2020 - 2021 Facilitator for Quality Improvement Project for Fellows,
2022 - Present Facilitator for Advanced Simulation Boot Camp, MCW
2023 - Present Bag Mask Ventilation Facilitator for Intern Bootcamp

MCW STUDENTS, FACULTY, RESIDENTS AND CLINICAL/RESEARCH FELLOWS MENTORED:

Medical Students

2022 - Present Amalia Jereczek, Medical Student Summer Research Program, Medical College of Wisconsin
2022 - Present Emily Reimer, Medical Student Summer Research Program, Medical College of Wisconsin

Clinical/Research Fellows

2021 - Present Melissa Chiu, Co-Mentor, Medical College of Wisconsin

PROGRAMMATIC DEVELOPMENTS:

Educational Programs

Fellow

2019 - 2021 PICU Simulation Curriculum

BIBLIOGRAPHY

Refereed Journal Publications/Original Papers

1. Galea S, Maxwell AR, Norris F. Sampling and design challenges in studying the mental health consequences of disasters. Int J Methods Psychiatr Res. 2008 Dec;17 Suppl 2(Suppl 2):S21-8. PMCID: PMC6879088
2. Johnson J, Maxwell A, Galea S. The epidemiology of posttraumatic stress disorder Psychiatric Annals. June 2009;39(6):326-334.
3. Van Cleave J, Boudreau AA, McAllister J, Cooley WC, Maxwell A, Kuhlthau K. Care coordination over time in medical homes for children with special health care needs. Pediatrics. 2015 Jun;135(6):1018-26. PMCID: PMC8194473
4. Wheeler DS, Dewan M, Maxwell A, Riley CL, Stalets EL. Staffing and workforce issues in the pediatric intensive care unit. Transl Pediatr. 2018 Oct;7(4):275-283. PMCID: PMC6212383
5. Riley C, Maxwell A, Parsons A, Andrist E, Beck AF. Disease prevention & health promotion: what's critical care got to do with it? Transl Pediatr. 2018 Oct;7(4):262-266. PMCID: PMC6212390
6. Maxwell AR, Riley CL, Stalets EL, Wheeler DS, Dewan M. State of the Unit: Physician Gender Diversity in Pediatric Critical Care Medicine Leadership. Pediatr Crit Care Med. 2019 Jul;20(7):e362-e365.
7. Dean PN, Hoehn EF, Geis GL, Frey ME, Cabrera-Thurman MK, Kerrey BT, Zhang Y, Stalets EL, Zackoff MW, Maxwell AR, Pham TM, Lautz AJ. Identification of the Physiologically Difficult Airway in the Pediatric Emergency Department. Acad Emerg Med. 2020 Dec;27(12):1241-1248.
8. Hoehn EF, Dean P, Lautz AJ, Frey M, Cabrera-Thurman MK, Geis GL, Stalets E, Zackoff M, Pham T, Maxwell A, Vukovic A, Kerrey BT. Peri-Intubation Cardiac Arrest in the Pediatric Emergency Department: A Novel System of Care. Pediatr Qual Saf. 2020;5(6):e365. PMCID: PMC7591114
9. Maxwell AR, Jones NY, Taylor S, Corathers SD, Rasnick E, Brokamp C, Riley CL, Parsons A, Kichler JC, Beck AF. Socioeconomic and Racial Disparities in Diabetic Ketoacidosis Admissions in Youth With Type 1 Diabetes. J Hosp Med. 2021 Aug 18.

Books, Chapters, and Reviews

1. Galea S, Maxwell AR. Methodological challenges in studying the mental health consequences of disasters Mental Health and Disasters. 1 January 2009:579-593.
2. Maxwell AR, Galea S. Post-traumatic stress disorder after disasters. In D. Nutt, M. B. Stein, and J. Zohar (Eds.), Post Traumatic Stress Disorders 2nd edition. Informa Healthcare; 2009: 176-186.
3. Maxwell AR, Galea S. Post-traumatic stress disorder after disasters. In D. Nutt, M. B. Stein, and J. Zohar (Eds.), Post Traumatic Stress Disorders 2nd edition. Informa Healthcare; 2009: 176-186
4. O'Halloran A, Lockwood J, Sosa T, Gawronski O, Nadkarni V, Kleinman M, Dewan M, pediRES-Q Investigators. How do we detect and respond to clinical deterioration in hospitalized children? Results of the Pediatric Care BefOre Deterioration Events (CODE) survey. J Hosp Med. 2023 Dec;18(12):1102-1108. PMCID: PMC12444532
5. Mesec A, Mehta N, Shahrukh S, Sawdy R, Maxwell A. Utilizing Cerebrospinal Fluid Cytokines for Treatment Response to Interleukin-6 Receptor Blockade in Acute Necrotizing Encephalopathy Pediatric Neurology. May 2025;166:93-95.
6. Mesec A, Mehta N, Shahrukh S, Sawdy R, Maxwell A. Utilizing Cerebrospinal Fluid Cytokines for Treatment Response to Interleukin-6 Receptor Blockade in Acute Necrotizing Encephalopathy. Pediatr Neurol. 2025 May;166:93-95.
7. Jereczek A, Scanlon MC, Reimer E, Maxwell AR. All Over the Map: Variation in Inpatient Pediatric Charges. Hosp Pediatr. 2025 Oct 01;15(10):e518-e521.
8. Maxwell A, Padgett K, Lonneman K, Kramer C, Stalets E, Santiago L, Mohr J, Forbes J, Riley C. 1099: Improving Staff Communication in the Pediatric Intensive Care Unit Through Multimodal Interventions Critical Care Medicine. January 2021;49(1):551-551.
9. Maxwell A, Yayah Jones NH, Taylor S, Kichler J, Corathers S, Riley C, Beck A. 328: RACIAL AND SOCIOECONOMIC DISPARITIES IN ADMISSIONS FOR DKA AMONG CHILDREN WITH TYPE 1 DIABETES Critical Care Medicine. January 2020;48(1):146-146.

Editorials, Letters To Editor, Other

1. Maxwell AR, Frazier M, Varisco BM. High-Frequency Jet Ventilation Is Making Slow Inroads to the Pediatric ICU. Respir Care. 2021 Feb;66(2):349-350.