

**CURRICULUM VITAE**  
**Katherine E. Mason, M.D.**

CURRENT POSITION:

Assistant Dean for Faculty Development  
The Warren Alpert Medical School of  
Brown University

Vice Chair of Education  
Department of Pediatrics  
Professor, Teaching Scholar track  
The Warren Alpert Medical School of  
Brown University

Attending Physician  
Division of Pediatric Critical Care  
Potter Building 115  
Hasbro Children's Hospital 593 Eddy St  
Providence, RI 02903  
Phone: (401) 444-4201  
Fax: (401) 444-5527  
Email: [Katherine.Mason1@Brown.Edu](mailto:Katherine.Mason1@Brown.Edu)  
[Katherine.Mason@Lifespan.org](mailto:Katherine.Mason@Lifespan.org)

EDUCATION

B.A. Bioethics, B.A. Biology, Brown University, Providence, RI 1989  
M.D. Brown University 1992  
Recipient of the New England Pediatric Society Prize,  
Recipient of the Al Senft Prize for International Health

POSTGRADUATE TRAINING

Residency in Pediatrics 1992-1995  
Rainbow Babies and Children's Hospital and  
Case Western Reserve University 11100  
Euclid Ave, Cleveland OH 44106  
  
Fellowship in Pediatric Critical Care 1996-1997

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Rainbow Babies and Children's Hospital and Case Western Reserve University 11100 Euclid Ave, Cleveland OH 44106	2001-2004
Certificate of Excellence in Educational Scholarship Educational Scholars' Program Academic Pediatric Association <i>This competitive three-year certificate program of the Academic Pediatric Association requires review of application by a nationally recognized panel of educational experts, Institutional nomination and a Departmental commitment of protected time and financial Support for three years if selected.</i>	2016
Certificate in Mentoring Training Program Advance Clinical Translational Research Professional Development Core Center for Improvement of Mentored Experience in Research (CIMER)	2018
Medical Education Research Certificate Group on Educational Affairs (GEA) Association of American Medical Colleges	2021
Center for the Improvement of Mentored Experiences in Research (CIMER) Culturally Aware Mentor Training 2023	2023
<u>POSTGRADUATE HONORS AND AWARDS</u>	
<u>Residency Scholar</u> , American Academy of Pediatrics	1992
<u>Rainbow Hospital Apple Flume Award</u> <i>Awarded by Nursing Administration to an individual or group exemplifying leadership in the advancement of excellence in pediatric care I was the first non-RN recipient of this award</i>	1996
<u>Fellows' Travel Award</u> , Society of Critical Care Medicine	2003
<u>Fellow Research Award</u> , Rainbow Babies and Children's Hospital <i>Awarded to the graduating fellow with outstanding accomplishment in research</i>	2003
<u>Faculty Teaching Award</u> , Rainbow Babies and Children's Hospital	2006
Selected for <u>Professional Leadership Program</u> Rainbow Babies and Children's Hospital	2009
"Pearls Day" <u>Faculty Teaching Award</u> , Rainbow Babies and Children's Hospital	2012
Selected for membership in Inaugural Cohort of Educators in Pediatric Intensive Care (EPIC) research group.	2012

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Selected for participation in the Academic Pediatric Association's <u>Educational Scholars Program</u> with achievement of Certificate of Excellence in Educational Scholarship in 2016	2013
<u>Annual Scientific Award</u> , Society of Critical Care Medicine <i>Pediatric Fatalities at 30,000 Feet; Characterizing Pediatric Deaths on Commercial Airline Flights</i>	2014
Selected as <u>National Faculty Mentor</u> Pediatric Critical Care Medicine, Council of Pediatric Subspecialists (CoPS)	2016- 2019
<u>Scholarship in Teaching Award</u> <i>T2D: Teaching to Discover</i> Case Western Reserve University School of Medicine	2016
<u>Research Snapshot Award:</u> Society of Critical Care Medicine Annual Congress	2016
Selected as <u>National Senior Mentor</u> : Speed Mentoring Program; Association of Pediatric Program Directors Spring Meeting Medical Education Career Development	2016
Selected as <u>National Senior Mentor</u> : Academic Pediatric Association's Speed Mentoring Event Educational Scholarship	2017-22
<u>Invited Facilitator</u> : Educational Scholars' Program "Writing a Research Article" at Academic Pediatric Association ESP Day	2018
<u>Department of Pediatrics Divisional Teaching Award</u> Shared with 7 members of the Division	2018
<u>Individual Faculty Teaching Award</u> in Pediatrics <i>Awarded to one faculty member each year</i>	2018
Selected as <u>National Mentor</u> : Educational Scholars' Program of the Academic Pediatric Association	2019
Selected for Inaugural Cohort of Mentors, Critical Care <u>Guardians National Mentoring Program</u>	2019
<u>Scholarship in Teaching Award</u> <i>"Creation, Implementation and Evaluation of a Curriculum in Scholarly Development"</i> Case Western Reserve University School of Medicine	2019

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<u>Academic Symposium Poster Award</u> Alpert Medical School, Brown University “Pediatric Clinical Skills for pre-clinical Students”	2019
“ <u>Top Doctor</u> ” Award, RI monthly magazine	2020, 2022
<u>Department of Pediatrics Divisional Teaching Award</u> Shared with 7 members of the Division	2020, 21,23
<b><u>Robert S. Holm Leadership Award</u></b> <i>The Robert S. Holm, MD Leadership Award honors an Association of Pediatric Program Directors (APPD) member (past or present) for extraordinary contribution in leadership and support of other program leaders as a mentor, advisor, or role model at a national level through APPD.</i>	2021
<b><u>Academic Pediatric Society</u></b> Elected Member <u>An elected honor for individuals who have distinguished themselves as child health leaders, scholars, and/or clinicians and whose important contributions are recognized nationally or internationally.</u>	2021
<u>Department of Pediatrics Annual Celebration of Scholarship Award</u> <i>Best Medical Education Abstract</i> “A Peer Mentoring Program for Educators- harnessing the step-back consultation method for faculty development”.	2022
<b><u>National Academy of Distinguished Educators in Pediatrics</u></b> Inducted to Cohort 2 <i>Academy of medical educators that advances pediatric educators, educational scholarship, and pediatric educational programs for learners across the continuum of medical education. An honorary service academy, NADEP envisions an expansive, diverse, and inclusive community of pediatric educators who collaborate to enhance pediatric education's role in improving health.</i>	2022
<b><u>Executive Leadership in Academic Medicine</u></b> <i>National intensive one-year fellowship of leadership training with extensive coaching, networking and mentoring opportunities aimed at expanding the national pool of qualified women candidates for leadership in academic medicine.</i>	2024
<b><u>PROFESSIONAL LICENSES AND BOARD CERTIFICATION</u></b>	
Drug Enforcement Agency Prescriber Certification	current
Certification, American Board Pediatrics #60310	1996
Re-Certification, Pediatrics	2013
NPI # xxxxxxxx234	current

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OH License #35xxxxxx (inactive)	1995
Rhode Island License #1xxxx (active)	1999
Certification, American Board of Pediatrics	2004
Sub-board in Pediatric Critical Care Medicine # 1227	
Re-certification, Pediatric Critical Care	2020
Re- certification, Pediatrics	2020

ACADEMIC APPOINTMENTS

Chief Resident, Pediatrics, Rainbow Babies Children’s Hospital Case Western Reserve University	1995-1996
Clinical Instructor, Pediatrics and Pediatric Emergency Medicine Rainbow Babies Children’s Hospital, Case Western Reserve University	1997-2001
Clinical Instructor, Pediatrics and Pediatric Emergency Medicine Hasbro Children’s Hospital, Brown University	2000-2001
Clinical Instructor, Pediatrics, Rainbow Babies Children’s Hospital Case Western Reserve University	2003-2004
Assistant Professor of Pediatrics, Pediatric Critical Care Rainbow Babies Children’s Hospital, Case Western Reserve University	2004-2014
Associate Professor of Pediatrics, Pediatric Critical Care Rainbow Babies Children’s Hospital, Case Western Reserve University	2014-2017
Associate Professor of Pediatrics, Teaching Scholar Track Warren Alpert Medical School of Brown University	2017-2023
Professor of Pediatrics, Teaching Scholar Track Alpert Medical School of Brown University	2023-present

HOSPITAL APPOINTMENTS

Courtesy Staff, Rainbow Babies and Children’s Hospital Cleveland, OH (Private Practice Privileges)	1997-1999
Courtesy Staff, Women’s and Infants Hospital Providence, RI (Private Practice Privileges)	1999-2000
Attending Physician, MetroHealth Medical Center Cleveland OH Pediatric ICU	2004-2010

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Attending Physician, Pediatric Intensive Care  
Unit Rainbow Babies and Children's Hospital  
University Hospitals Cleveland Medical Center  
Cleveland, OH 2004-2017

Attending Physician, Pediatric Sedation Unit  
Rainbow Babies and Children's Hospital  
University Hospitals Cleveland Medical  
Center Cleveland, OH 2004-2017

Attending Physician, Pediatric Intensive Care  
Unit Hasbro Children's Hospital  
RI Hospital System/Lifespan Medical  
Group Providence, RI 2017-

Attending Physician, Pediatric Sedation  
Unit Hasbro Children's Hospital  
RI Hospital System/Lifespan Medical  
Group Providence, RI 2017-

DEPARTMENT of PEDIATRICS, RAINBOW BABIES &  
CHILDREN'S EDUCATIONAL LEADERSHIP  
APPOINTMENTS

Associate Fellowship Director  
Pediatric Critical Care  
Medicine 2006-2008

Fellowship Director  
Pediatric Critical Care Medicine 2008-2017

Director, Subspecialty Fellowship training Programs 2013-2017

Associate Vice-Chair of Education 2014-2017

DEPARTMENT of PEDIATRICS, HASBRO CHILDREN'S  
HOSPITAL EDUCATIONAL LEADERSHIP APPOINTMENTS

Vice chair of Education, Department of Pediatrics 2017-

Department of Pediatrics, Faculty Mentoring Program, Mentor 2017-

Department of Pediatrics, Faculty Development Committee  
Director: Medical Education Content 2017-

Department of Pediatrics, Fellowship Executive Committee 2017-

Department of Pediatrics Research Cabinet Appointee 2018-

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Department of Pediatrics, Residency Advisor	2018-
Department of Pediatrics, Faculty Wellness Task Force, Chair	2018-2020
Department of Pediatrics, Intern Selection Committee	2018-
Department of Pediatrics, Clinical Competency Committee	2019-
Department of Pediatrics, member Search Committee, Hematology/Oncology	2019-2021
Department of Pediatrics, Racial Caucus group, Co- Facilitator	2020-
Department of Pediatrics, Chair, search committee, Pediatric Program Director	2022-2023
Department of Pediatrics, Program Evaluation Committee	2023-
Brown Innovation and Research Collaborative for Health;	
Ad hoc advisory committee member,	2023-

OTHER MEDICAL SERVICE APPOINTMENTS

Interim Medical Director, Pediatrics Project Medishare Bernard Mevs Hospital Port au Prince, Haiti	2010
Medical Officer, Medical Surgical Enhancement Team subsidiary of HHS/ASPR/OPEO/NDMS	2010-2014
Ad Hoc Pediatric Consultant St. Damien's Consortium for Pediatric Care NPH St. Damien Pediatric Hospital, Port Au Prince, Haiti	2012-2018
Medical Consultant Uniting Neighbors Through Education and Development Kpando, Ghana	2016
Covid Vaccination Center- On site physician, Barrington, RI USA	2021

HOSPITAL COMMITTEES, Other

Rainbow Babies and Children's Hospital

Ethics Committee	1995-1997
Morbidity and Mortality Committee	1995-1997

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Resuscitation Committee	1995-1997
PICU Renovation Steering Committee	2001-2004
Judge and Moderator, Science Day, Dept. Pediatrics	2005-2006
Intern Selection Committee, Dept. of Pediatrics	2006-2014
Resident Education Committee, Dept. of Pediatrics	2006-2014
Pediatric Fellowship Committee, Dept. of Pediatrics	2006-2017
Chair, Fellowship Committee	2013-2017
Advisory Council to the Chief Medical Officer, UHCMC	2013-2016
Steering Committee for the Center for Professionalism, UHCMC	2013-2017
Graduate Medical Education Committee, UHCMC	2013-2017
Director of Curriculum, Core Curriculum for Pediatric Fellows	2013-2017
Director of Pediatric Fellows' Annual Academic Showcase	2013-2017
Graduate Medical Education Executive Committee	2014-2017
Wellness Steering Committee	2016-2017
<u>Hasbro Children's Hospital</u>	
Zero Harm QI committee	2017-present
Grand Rounds Planning Committee	2018-presentt
Program Evaluation Committee, Pediatric Residency	2017-present
<u>Lifespan Health System</u>	2023-presentt
Education Committee, Brown Innovation and Research Collaborative for Health	
<u>UNIVERSITY COMMITTEES and SERVICE</u>	
<u>Case Western Reserve University</u>	
Selection Committee, Medical Humanities Pathway	2014-2017
Student Portfolio Reviewer, Humanities Pathway	2015-2016
Steering Committee, Humanities Pathway	2015-2016
<u>Brown University,</u>	
Brown University Alumnae Interviewer, Office of Undergraduate Admissions Warren Alpert Medical School of Brown University (WAMS)	2014-2016
Liaison Committee on Medical Education (LCME) Steering Committee	2018-2022
Brown CME Advisory Committee, WAMS	2018-present
Pediatrics Interest Group Speed Mentoring event	2018-2022
Biological Sciences Undergraduate Honors Thesis Advisor	2019-2020
Program in Liberal Medical Education Application Review Committee	2020-2023
Program in Liberal Medical Education Internal Review Committee	2021-2023
WAMS Office of Professional Development, Faculty Observation and Feedback Consultant	2021-present
Peer Feedback and coaching Small Group Leader, WAMS	2022-present
Judge, WAMS Academic Symposium, Medical Education track	Nov 2022
Medical Curriculum Committee	July 2023-present



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Faculty and Professional Development Oversight Committee July 2023-present  
LCME Review committee, Faculty Development July 2023-present

MEMBERSHIP IN SOCIETIES

American Academy of Pediatrics

Member 1992-present  
Fellow, AAP 2017-present  
Member, Council on Children and Disasters 2018-present

Academic Pediatric Association

*Member* 2012-present  
*Abstract Reviewer- Medical Education* 2016-present  
*Workshop Review Committee- Medical Education* 2017-present  
*Mentor, New Century Scholars' Program* 2018-2021

*Mentor, APA Speed Mentoring Program, Career Development* 2018-present  
*Moderator: Session 2355, Medical Education, Focus on Fellowship Training* 2018

*Member, Selection Committee, Educational Scholars' Program* 2018  
*National Faculty and Mentor, Educational Scholars' Program* 2019-present  
*Faculty, Authoring Course, Educational Scholars' Program* 2021-present

Academic Pediatric Society

2022  
*Elected Member for individuals who have distinguished themselves as child health leaders, scholars, and/or clinicians and whose important contributions are recognized nationally or internationally.*

National Academy of Distinguished Educators in Pediatrics

2023-  
*An honorary service academy, NADEP envisions an expansive, diverse, and inclusive community of pediatric educators who collaborate to enhance pediatric education's role in improving health. Members are elected in a selective process of peer review for impactful contributions to medical education in pediatrics.*

<https://www.academicpeds.org/groups-networks/national-academy-of-distinguished-educators-in-pediatrics-nadep/>

Association of Medical Educators in Europe

2022-

Society of Critical Care Medicine

2001-2017  
*Topic Leader: LearnICU Committee Family Centered Care* 2013-2016  
*Vice-Chair, Pediatric Board Review Item Writing Committee* 2014-2015  
*Chair, Pediatric Board Review Item Writing Committee* 2015-2016

Association of Pediatric Program Directors

2009-present

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<i>Member, Fellowship Education and Training Committee</i>	2009-2013
<i>Member, Faculty and Professional Development Taskforce</i>	2010-present
<i>Abstract Review Committee APPD Annual Spring meeting</i>	2014-present
<i>Workshop Review Committee, APPD Annual Spring Meeting</i>	2014-present
<i>Executive Planning Committee, Fall Meeting program</i>	2015-2018, 2020
<i>Planning Committee Member, Leadership Program, Fall Meeting</i>	2016, 2017, 2020
<i>Fellowship Executive Committee, member at-large</i>	2015-2018
<i>Executive Planning Committee, Spring Meeting program</i>	2016, 2017
<i>Mentor: Speed Mentoring Program, Spring Meeting</i>	2016-present
<i>Chair, Taskforce on Enhancing Leadership</i>	2017-2018
<i>Executive Planning Committee, Fellowship Section</i>	2016-2021
<i>Chair-Elect: Fellowship Director Executive Committee</i>	2018-2019
<i>Chair Fellowship Director Executive Committee</i>	2019-2020
<i>Co-Leader Vice Chair of Education Executive Committee</i>	2021-present
<i>Chair Elect, Vice Chair of Education Executive Committee</i>	2023-2024
<i>Chair Vice Chair of Education Executive Committee</i>	2024-2025
<u>Educators in Pediatric Intensive Care (EPIC) Investigators</u>	2011-present
<u>Accreditation Council for Graduate Medical Education</u>	2017-2020
<i>Milestones 2.0 Development and Review Committee, Pediatrics</i>	
<u>International Consortia</u>	
<i>Member, St. Damien's Consortium for Pediatric Care</i>	2014-2019
<i>Member, Haitian Pediatric Critical Care Interest Group</i>	2016-2018
<u>Journal Reviewer:</u>	
Academic Pediatrics	Ad hoc 1-2/yr
Journal of Medical Education and Curricular Design	Ad hoc 1/yr
PLoS One	Ad hoc
ATS Scholar	Ad hoc

PUBLICATIONS LIST

ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

1. **Mason KE**, Stofan D, Szweda L “Inhibition of Very Long Chain Acyl-CoA Dehydrogenase During Cardiac Ischemia” *Archives of Biochemistry and Biophysics* 2005 May 15; 437(2): 138-143
2. **Mason KE**, Stofan D “Endotoxin Treatment Reduces Aconitase Activity in Myocardial Tissue” *Archives of Biochemistry and Biophysics* 2008 Jan 15;469(2): 151-6

3. **Mason K**, Anderson MR “Challenges Facing Pediatric Preparedness” *Clinical Pediatric Emergency Medicine* 2009 vol 10(3), pp 159-161
4. Kamath SS, **Mason K** “Extra-corporeal Membrane Oxygenation in a Patient with Fusobacterium Sepsis: A Case Report and Review of Literature” *Annals of Thoracic and Cardiovascular Surgery*. 2011;17(4) PMID: 21881329
5. **Mason KE**, Urbansky H, Crocker L, Anderson MR, Kissoon N “Pediatric Emergency Mass Critical Care: Focus on Family-Centered Care” *Pediatric Critical Care Medicine* 2011; vol 12(6 suppl) S157-62 PMID: 22067925
6. Turner D, Mink R, Lee J, Winkler M, Ross S, Hornik C, Schuette J, **Mason K**, Storgion S, Goodman D “Are Pediatric Critical Care Medicine Fellowships Teaching and Evaluating Communication and Professionalism” *Pediatric Critical Care Medicine* 2013 June 14(5): 454-61 PMID:23867427
7. Rotta AT, Alves PM, **Mason KE**, Nerwich N, Speicher RT, Allareddy V, Allareddy V “Fatalities above 30,00 feet: characterizing pediatric deaths on commercial airline flights worldwide” *Pediatric Critical Care Medicine* 2014 Oct:15(8) e360-3 PMID:25072476
8. Turner DA, Fleming GM, Winkler M, Lee KJ, Hamilton MF, Hornik CP, **Mason K**, and Mink R, “Professionalism and Communication Education in Pediatric Critical Care Medicine—The Learner Perspective” *Academic Pediatrics*. 2015 15(4) 380-385 PMID:25937515
9. Fleming G, Brook M, Herman B, Kennedy C, McGann K, **Mason K**, Weiss, P “Recommended Protected Time for Fellowship Program Directors: A Needs Assessment Survey” *Academic Pediatrics*, 2016; 16:415-418 PMID:27150512
10. Fleming G, Mink R, Emke A, Green M, Hornik C, **Mason K**, Petrillo T, Schuette J, Tchamntchi H, Winkler M, Turner D. “Developing a Tool to Assess Placement of Central Venous Catheters in Pediatrics Patients” *Journal for Graduate Medical Education*, 2016; July; 8(3) 346-352 PMID: 27413436
11. Rose J, Bass N, Kilbane B, Stormorken A., **Mason, K** “Teaching High Value Care Across the Subspecialties” *Acad Pediatr* 2016 16(6): e55.
12. Myers RE, Ponitz K, Treitz, M, **Mason K** “Creation, Implementation and Evaluation of a Curriculum in Scholarly Development” *Acad Pediatr* 2018; 18(5): e25
13. Suttle M, Chase M, Moore Clingenpeel M, Maa T, Boyer D, Sasser W, Werner J, Marcadante K, Bone M, **Mason K**, McCabe M, Su F, Mink R, Turner D, “An Assessment of Burnout in Critical Care Fellows” *Acad Pediatr* 2018; 18(5) e35
14. Weiss P, **Mason K**, Myers A, McGann K, Kesselheim J, Barron C, Klasner A, Heyman M, “Funding Sources and Financial Insecurity in Pediatric Fellowship Programs” *Academic Pediatr* 2019; 19(7) 814-821 PMID:31200029

15. Boyer D, Zurca A, **Mason K**, Mink R, Petrillo T, Schuette J, Hossein T, Winkler M, Fleming G, Turner D “Assessing Competence in Central Venous Catheter Placement by Pediatric Critical Care Fellows: A National Survey Study” *Critical Care Medicine* 2019; Aug;47(8) e654-3661 PMID: 31135502
16. Thompson A, **Mason KE** **Blood Gas Analysis** E-published as Pediatric Overflow Planning Contingency Response Network (POPCoRN) one pager published May 4, 2020, <https://twitter.com/POPCoRNetwork>
17. Suttle M, Chase M, Sasser W, Moore-Clingenpeel M, Maa T, Werner J, Bone M, Boyer D, Marcadante K, **Mason K**, McCabe M, Mink R, Su F, Turner D, “Burnout in Pediatric Critical Care Medicine Fellows” *Critical Care Medicine* 2020 Jun;48(6):872-880 PMID 32118699
18. Varma, Manu **Mason KE** **Pulmonary Hypertension**, E- published as Pediatric Overflow Planning Contingency Response Network (POPCoRN) one pager published Aug 30, 2020, <https://twitter.com/POPCoRNetwork>
19. Raimondo E, McKinney R, **Mason K**, Bartolini L. Teaching Video Neuroimages: Ictal unilateral eye blinking in temporal lobe seizures: An illustrative video case. *Neurology*. 2021 Feb 16;96(7) e1094-5 PMID: 32928968.
20. **Mason KE** **Guide to Leading Effective Virtual Working Groups** E-published April 2021 Shared Warehouse, Association of Pediatric Program Directors <https://www.appd.org/>
21. Shen B H, Vakharia J, Topor L S, Robbins B, Diamond-Falk K, Brown S, **Mason K**, Barron C, Simmons D, McKown K, McLaughlin S, 2021 “Combined Medicine-Pediatrics Fellowships: A Guide for Fellowship Directors and Residents “. *Cureus* 2021 Jun 16;13(6): e15688. doi:10.7759/cureus.15688 PMID: 34277277
22. Weiss P, Myers AL, McGann KA, Kesselheim JC, Barron C, Klasner A, Heyman MB, Weiss DL, Mauer E, **Mason KE**, Gerber LM, Abramson EL. “Current fellowship funding limitations and their threat to the pediatric subspecialty workforce”. *Acad Pediatr*. 2021 Nov-Dec;21(8):1328-1330. doi: 10.1016/j.acap.2021.08.006. Epub 2021 Aug 10. PMID: 34389517
23. **Mason K**, Welsh S, Poitevien P, **Volume depletion in Children**. *BMJ Best Practice*. E-publication updated 08/2021, <http://bestpractice.bmj.com/topics/en-us/706>,
24. McCabe ME, Mink R, Turner DA, Boyer DL, Tcharmtchi MH, Armijo-Garcia V, Winkler M, Baker D, **Mason, KE** “Best Practices in Medical Documentation: a Curricular Module” *Acad Pediatr* 2022 Mar18:S1876-2859(22)00066-3. Doi: 10.1016/j.acap/2022.02.006 Epub ahead of print PMID 35307604 [https://www.academicpedsjnl.net/article/S1876-2859\(22\)00066-3/fulltext](https://www.academicpedsjnl.net/article/S1876-2859(22)00066-3/fulltext)
25. Georgadarellis A, **Mason KE** “Multidisciplinary health care professionals’ perceptions about pediatric end of life discussions: A cross-sectional survey and needs analysis” *Am J Hosp Palliat Care* 2022 Apr 23;10499091221091294 PMID 3545727

26. Pillai S, Cao C, Drees C, Chu T, **Mason KE**, Topor L.” Delays in Presentation of New Onset Diabetes at the Start of the Covid-19 Pandemic” *RI Med J* 2022 Jun1 105(5) 406-50 PMID 35617042
27. Rhoads S, Riese A, Faizan M, Feit L, Kamath S, Ross A, **Mason KE** “Development of a Survey Tool to Prioritize and Catalyze Change Surrounding Faculty Wellness in a Department of Pediatrics” *Journal of Wellness* 2022 Vol 4, Issue 2 DOI: <https://doi.org/10.55504/2578-9333.1113>
28. Raza H, Bechta S, Fogli-Terry S, **Mason K**. Unintentional Cannabis Ingestions and Supervisory Neglect. *R I Med J* (2013). 2023 Nov 1;106(10):41-45. PMID: 37890063.
29. Chiel L, Gans HA, Bales M, King S, **Mason K**, Schwartz A, Kesselheim J, Boyer D. A Pilot Survey on the Perceptions of Pediatric Subspecialty Fellows and Program Directors on Virtual Compared with In-person Interview Experiences. *J Pediatr*. 2024 Mar 19:114019. doi: 10.1016/j.jpeds.2024.114019. Epub ahead of print. PMID: 38514003

ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS, (Acknowledged collaborator roles)

1. Mink R, Schwartz A, Caraccio C, High P, Dammann C, McGann K, Kesselheim J, Herman B, “Creating the Subspecialty Pediatric Investigator Network” *J Pediatrics* 2018 Jan;192:3-4 PMID 29246355E.
2. Bone M, Mink R, Marcadante K, Czaja A, Storgion S, Turner D, EPIC investigators, “Expanding Faculty Development of Teaching Skills: A National Needs Assessment of Pediatric Critical Care Faculty” *Pediatric Crit Care Med* 2020 May;21(5) 486-493 PMID 32150125
3. Mink R, Herman B, Caraccio C, ... Schwartz A “Agreement of Program Directors with Clinical Competency Committees for Fellow Entrustment” *Journal of Medical Education and curricular Development* 2020 Aug 6 PMID: 32844115
4. Blankenburg R, Poitevien P, Gonzalez Del Rey J, Degnon L, and the Virtual Café study Team “Virtual Cafes: An Innovative Way for Rapidly Disseminating Best Practices and Building Community During Covid-19” *Acad Ped* 2020 Aug 20(6) 756-757 PMID 32502535

BOOKS AND BOOK CHAPTERS

1. Cierner D, Ekeh, O, **Mason K** “Peri-operative Care of the ENT Patient” in *Pediatric Critical Care Medicine: Basic Science and Clinical Evidence Vol 4*, DS Wheeler, HR Wong, and TP Shanley eds. Springer 2014 pp. 187-199
2. **Mason K** “Oxidative and Nitrosative Stress in Critical Illness and Injury” *Pediatric Critical Care Medicine: Basic Science and Clinical Evidence Vol 1*, DS Wheeler, HR Wong and TP Shanley eds. Springer 2014 pp. 239-251
3. *Fellowship Program Directors Handbook* Weiss P, **Mason K**, Myers A, Bone, M, Kesselheim J, Barron C, McGann K Association of Pediatric Program Directors Publication , September 2018,

revised 2020 available at <https://www.appd.org/resources-programs/program-resources/for-fellowship-directors/>

4. Schmidt C and ***Mason K*** “How to Answer Clinical Questions: Pediatrics” in Wolters-Kluwer *The Pre-Clerkship Guide* Eltorai A, Rougas S, George P, editors 2022.
5. Daley J and ***Mason K*** “Oral Presentations on Pediatrics Rotation” in Wolters-Kluwer *The Pre-Clerkship Guide* Eltorai A, Rougas S, George P, editors 2022
6. Welsh S and ***Mason K*** “Pediatric Acute Life Support” in Wolters-Kluwer *The Pre-Clerkship Guide* Eltorai A, Rougas S, George P, editors 2022
7. Carillo M, Daley J and ***Mason K*** “Progress Notes in Pediatrics; History Physical and Note Writing” in Wolters-Kluwer *The Pre-Clerkship Guide* Eltorai A, Rougas S, George P, editors 2022.

#### OTHER NON-PEER REVIEWED PUBLICATIONS

Goodman DM, Winkler MK, Fiser RT, Abd-Allah S, Mathur M, Rivero N, Weiss IK, Peterson B, Cornfield DN, Mink R, Nozik Grayck E, McCabe ME, Schuette J, Nares MA, Totapally B, Petrillo-Albarno T, Wolfson RK, Moreland JG, Potter KE, Fackler J, Garber N, Burns JP, Shanley TP, Lieh-Lai MW, Steriner JS, Kocis KC, Cheifetz IM, Turner DA, Doughty L, Hall MW, ***Mason K***, Penfil S, Morrison W, Hoehn KS, Watson RS, Garcia RL, Storgion SA, Fleming GM, Castillo L, Tcharmtchu MH, Taylor RP, Ul Haque I, Carin N, Baden HP, Lee KJ  
“The Accreditation Council for Graduate Medical Education proposed work hour regulations” *Pediatric Critical Care Medicine* 2011; Jan;12(1): 120-1

#### MULTICENTER TRIALS

1. Mink RB, Carraccio CL, Herman BE, Weiss P, Turner DA, Stafford DE, Hsu DC, High PC, Fussell JJ, Curran ML, Chess PR, Schwartz A for SPIN. The link between milestone levels and fellow entrustment for the common pediatric subspecialty entrustable professional activities. Oral and poster presentation at the annual education meeting of the Accreditation Council for Graduate Medical Education, February 2016, National Harbor, Maryland. Role: Site Investigator, consortium participant
2. Mink RB, Schwartz A, Herman BE, Turner DA, Myers AL, Kesselheim JC, Hsu DC, Curran ML, Carraccio CL for SPIN. Reliability and validity of a supervision scale for the common pediatric subspecialty entrustable professional activities. Poster presentation at the annual education meeting of the Accreditation Council for Graduate Medical Education, February 2016, National Harbor, Maryland. Role: Site Investigator, consortium participant
3. Mink RB, Carraccio CL, Schwartz A, Dammann CE, High PC, McGann KA, Herman BE for SPIN. Creation of a pediatric subspecialty educational research network. Poster presentation at the annual spring meeting of the Association of Pediatric Program Directors, April 2016, New Orleans. Role: Site Investigator, consortium participant

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4. Mink RB, Schwartz A, Herman BE, Curran ML, Hsu DC, Kesselheim JC, Myers AL, Turner DA, Carraccio CL. Creation, and validation of entrustment scales for the common pediatric subspecialty entrustable professional activities (EPAs). Oral presentation at the annual spring meeting of the Association of Pediatric Program Directors, April 2016, New Orleans. Role: Site Investigator, consortium participant
5. Mink RB, Carraccio CL, Herman BE, Aye T, Baffa JM, Chess PR, Fussell JJ, Sauer CG, Stafford DE, Weiss P, Schwartz A for SPIN. Do fellowship program directors (FPD) and clinical competency committees (CCC) agree in fellow entrustment decisions? Poster presentation at the annual spring meeting of the Association of Pediatric Program Directors, April 2016, New Orleans. Role: Site Investigator, consortium participant
6. Mink RB, Carraccio CL, Schwartz A, Dammann CE, High P, Kesselheim JC, McGann K, Herman BE. Establishing a medical education research network for the pediatric subspecialties. Poster presentation at annual spring meeting of the Pediatric Academic Societies, May 2016, Baltimore, Maryland. Role: Site Investigator, consortium participant
7. Mink RB, Carraccio CL, Herman BE, Dammann C, Mahan J, Pitts S, Sauer CG, Schwartz A. Variability in fellow entrustment across the pediatric subspecialties for the common pediatric subspecialty entrustable professional activities (EPAs). Poster presentation at annual spring meeting of the Pediatric Academic Societies, May 2016, Baltimore, Maryland Role: Site Investigator, consortium participant
8. Mink RB, Schwartz A, Herman BE, Turner DA, Curran ML, Myers A, Hsu Dc, Kesselheim JC, Carraccio CL, and the Steering Committee of the Subspecialty Pediatrics Investigator Network (SPIN) "Validity of a level of supervision scale for pediatric fellows" *Academic Medicine* 2018; Feb; 93(2):283-291 PMID: 28700462 Role: Site Investigator

PEER-REVIEWED WORKSHOP PRESENTATIONS

Generally, <20% of all workshop submissions are accepted for national presentation at AMEE, PAS and APPD

1. 2016: Association of Pediatric Program Directors' Annual Spring Meeting. "Best Practices in Medical Documentation, a Curricular Module for Pediatric Physicians", co-leaders Megan McCabe and **Mason K** on behalf of the EPIC investigators, New Orleans, LA
2. 2016: Association of Pediatric Program Directors' Annual Spring Meeting. "The Difficult Learner: recognition, reporting and remediation." **Mason K**, Fleming G, Myers A, Weiss P, Herman B, New Orleans, LA
3. 2016: Association of Pediatric Program Directors Fall Meeting "Difficult Conversations; Moving from Conflict to Construct(ive) **Mason K** and Rosenbluth G, Atlanta, GA
4. 2017: Pediatric Academic Society Annual Meeting, San Francisco, CA "How do I improve as a Teacher? Peer coaching may be the answer." Marcadante, K, Petersen, T, Bone M, **Mason, K**, May 7, San Francisco, CA

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5. 2017: Pediatric Academic Society Annual Meeting, Forum for Fellowship Directors “The Difficult Learner: Best Practices in Recognition to Remediation” May 5, **Mason K**, Anderson M, Barron C, San Francisco, CA
6. 2018: Association of Pediatric Program Directors’ Annual Spring Meeting  
“Calling the Consultant! The Educational Opportunity of the Subspecialty Consultation” Meyers, Anderson, Ponitz **Mason, K** Atlanta, Ga, Mar 23, 2018
7. 2018: Association of Pediatric Program Directors’ Annual Spring Meeting  
“Building Bridges: Developing A Core Curriculum for Pediatric Subspecialty Fellowships” Gans H, Herman B, Klasner A, McGann, A **Mason, K**, Myers A, Halpern-Feisher B., Atlanta, GA Mar 21, 2018
8. 2018: Association of Pediatric Program Directors’ Annual Spring Meeting  
“There’s Life After This? Exploring Career Pathways in Medical Education” Haftel H, Boyer D, Fleming G, Hofkosh D, **Mason, K**, Mink R, Weiss P. Atlanta, GA Mar 23, 2018
9. 2018 Pediatric Academic Society Meeting, APPD Fellowship Forum: “Building Bridges: Developing A Core Curriculum for Pediatric Subspecialty Fellowships” Gans H, Herman B, Klasner, A, McGann, **Mason, K**, Myers A, Halpern-Feisher, B May 5-8, 2018, Toronto, Canada
10. 2018 Pediatric Academic Society Meeting, Educational Scholars Program: “Writing a Research Article” Role, Small group facilitator, Workshop leaders Baldwin C, and Chandra L, **Mason K**, small group facilitator. May 5, 2018, Toronto, Canada
11. 2019 Association of Pediatric Program Directors Spring Meeting: “Creating a positive learning climate across the continuum of pediatric residency and subspecialty fellowships” Gans H, Rassbach C, Guerin A, Powell A, Yemane L, Staples B, Poitevien P, Rose J, **Mason KE**, McGann K, Blankenburg B, Mar 28, 2019 New Orleans, LA
12. 2019 Forum for Fellowship Directors at Pediatric Academic Societies’ Annual Meeting “Enhancing the Eureka Effect, Creating a Positive Learning Environment Across the Continuum of Pediatric Residencies and Fellowships” Gans H, Rassbach C, Guerin A, Powell A, Yemane L, Staples B, Poitevien P, Rose J, **Mason KE**, McGann K, Blankenburg B Apr 26, 2019, Baltimore, MD
13. 2019 Fall session elective workshop for medical students. “Pre-Clerkship Workshop on Medical Students’ Pediatric-Specific Knowledge and Clinical Skills” Mao C, Elia M, Brindle A, Feit L, Miller M, Raj A, **Mason KE** Sept and Oct 2019, Providence, RI
14. 2020 APPD Fellowship Forum at PAS “The Scholarship Journey During Fellowship, Optimizing the Process and Outcomes” Gans H, Halpern-Flesher B, Bone M, Stafford D, Guerin A, Blankenburg R, **Mason KE** Accepted for Presentation May 2020, Philadelphia, PA Cancelled due to Covid-19
15. 2020 Association of Pediatric Program Directors Fall Meeting, “Curricular Development Made Ridiculously Simple, make it count twice!” Co-facilitator Kesselheim J, **Mason, KE**, Duncan J, Bone M, Gans H, Weiss P Oct 15, 2020, Held Virtually through APPD.



16. 2020 Association of Pediatric Program Directors Fall Meeting “Optimizing Virtual Recruitment in the Year of Covid” Presented as “Hot Topic” in Medical Education. **Mason KE**, Myers R, Bales M Oct 2020 Webinar Held Virtually through APPD.
17. 2021 Program in Educational Faculty Development at Warren Alpert Medical School of Brown University “Game Changers, enhancing medical education through game-based learning” Mason **KE**, Riese J, Lorenz M, Chung E May 19, 2021
18. 2022 Pediatric Academic Society Denver CO Applying a Social Justice Lens to Well-being Curricula across the Continuum” Kloster H, Smith T, Darden E, Foradori D, **Mason KE**, McPhillips H, Treitz M, Fromme B, April 25, 2022
19. 2022: Program in Educational Faculty Development at Warren Alpert Medical School of Brown University “Best practices and Opportunities for Improvement in Small Group Facilitation” **Mason K**, Beucher M, Stavros K, Wood K, Greene E May 2022
20. 2022 North East Group on Educational Affairs of the American Association of Medical Colleges “Game Changers, enhancing medical education through game-based learning” Virtual Conference Chung E, Heinly A, Lorenz M, **Mason KE** May 2022
21. 2023 Association for Pediatric Program Directors (APPD) “Introduction to survey design” Abramson, Ben-Zion, Burns, Hart, Li, **Mason**, McGreevy, Naifeh March 2023 Atlanta, GA
22. 2023 Association of Medical Educators in Europe (AMEE) annual conference “Gamification: Take you Teaching to the Next Level” Chung E, Lorenz M, Heinly A, Bybee J, Catanese S, Cloutier-Henn M, Tat S, **Mason KE** August 2023 Glasgow, Scotland
23. 2024 Pediatric Academic Society annual meeting “Launching and Landing a Career in Medical Education: From Passion to Profession” Li S, **Mason KE** et. al, on behalf of the National Academy of Distinguished Educators in Pediatrics (NADEP) Toronto, Canada, accepted, to be presented May 2024 Toronto, CA
24. 2024 Association for Pediatric Program Directors (APPD) Annual Spring Meeting “Works in Progress Peer Mentoring Session” Kiger M, Bybee J, Ben-Zion S, Li, ST, Halvorson E, Moerdler S, MD, Kasick R, **Mason**, Burns, A

## **ABSTRACTS**

1. “Etiologies and Outcomes of Cardiac ECMO Support in Neonates with Non-surgically Amenable Cardiac Disease “**Mason KE**, Stork E, Lowrie L, Cornell D, Siwik ES. Presented 2003 19<sup>th</sup> CNMC ECMO Meeting, Denver CO
2. “Alteration of gamma-aminobutyric acid receptor subunit expression in adult rats after endotoxin exposure” Ten I, **Mason K**, Stofan D, Siegel R: Presented at the Society Critical Care Medicine Annual Congress 2007, Orlando, FL, published in *Crit Care Medicine* 2007; 35:A54

3. “Inhibition of Enzymes of the Krebs Cycle and Mitochondrial Failure in an Endotoxin Model of Sepsis”, **Mason KE**, Stofan, DA. Presented on Professor’s Rounds at the 2007 Annual Congress of the Society for Critical Care Medicine, Orlando FL
4. “Inhibition of Mitochondrial Respiration and Altered Myocardial Performance in Endotoxin Challenged Rat Heart” **Mason KE**, Stofan D, O’Riordan M, Hoit B. Presented 2008 Annual Meeting for the Central Society for Clinical Research, Chicago IL
5. “Outcomes in Infants with Cardiac Dysfunction Associated with Bronchiolitis” Stickney C, Lowrie L, **Mason KE** Presented at 2008 Midwest Society for Pediatric Research, Cleveland, OH
6. “Extra Corporeal Membrane Oxygenation in a Patient with Fusobacterium Sepsis; a Case Report and Review of the Literature” Kamath S, **Mason K**, Presented at the 2009 Annual Congress of the Society for Critical Care Medicine, Nashville TN
7. “Retrospective Cohort Study of Infants with Bronchiolitis and Apnea on and off Caffeine – A Pilot Study” Goswami D, Dugan M, O’Riordan MA, **Mason K**, Presented at the 2010 Annual Congress of the Society for Critical Care Medicine, Miami FL
8. “How are Communication and Professionalism Taught and Evaluated Across the Continuum of Critical Care Medicine Fellowships?” **EPIC investigators**, Presented Society Critical Care Medicine Annual Congress 2012, Houston, TX
9. “Do Pediatric Critical Care Medicine Fellowships Meet the Accreditation Council for Graduate Medical Education Requirements to Teach Communication and Professionalism?” **EPIC investigators**. Presented Society Critical Care Medicine Annual Congress 2012, Houston, TX
10. “The Birth of a Multicenter Collaborative for Education-Based Research: The Education in Pediatric Intensive Care consortium” **EPIC investigators**. Oral Presentation at Association for Pediatric Program Directors Annual Meeting, 2012 San Antonio, TX
11. “How Well do Pediatric Critical Care Fellowship Programs Comply with ACGME Requirements for Teaching Professionalism and Communication?” **EPIC investigators**. Oral Presentation at Association for Pediatric Program Directors Annual Meeting, 2012 San Antonio, TX
12. “Teaching and Evaluating Communication and Professionalism Across Pediatric Critical Care Medicine Fellowships” **EPIC investigators**. Presented at Association for Pediatric Program Directors Annual Meeting, 2012 San Antonio, TX
13. “Teaching and Evaluation of Professionalism and Communication in Pediatric Critical Care Medicine- the Fellow Perspective” **EPIC investigators**. Oral presentation at the Society Critical Care Medicine Annual Congress 2013, Puerto Rico
14. “Pediatric Fatalities at 30,000 feet: Characterizing Pediatric Deaths on Commercial Airline Flights” Rotta A, Alves P, **Mason K**, Nerwich N, Speicher R, Allareddy V, Allareddy V, 2014 Annual Scientific Award, Oral Abstract Presentation at the Society Critical Care Medicine Annual Congress Jan 2014, San Francisco, CA

15. “Multidisciplinary Fellowship Approach to Perioperative Medicine and Administration” Rubin K, Klick J, **Mason K**, Rowbottom J. Society for Education in Anesthesia, May 2014 Boston, MA
16. “Midwest Consortium of Global Child Health Educators: Local Collaboration to Strengthen Global Education” St. Clair N, Al-Nimr A, Behrman A, Butteris S, Conway J, Fischer P, Gladding S, Hagen S, Houser L, Howard C, Chandy J, Kaminsky, M, Kuzminski J, Loharikar A, **Mason K**, Pitt M, Rosenman J, Schubert C, Shane M, Slusher T, Umphrey L, Warrick S. Consortium of Universities for Global Health Annual Conference May 2014 Washington DC
17. “Needs Assessment of the Rainbow Babies and Children’s Pediatric Palliative Care Curriculum” Bennett D, **Mason K** presented at the Midwest Society for Pediatric Research, October 2014, Cleveland, OH
18. “Ventilator Alarm Management- a Quality Improvement Project” Das A, Deakins K, **Mason K** Presented at the Society of Critical Care Medicine Annual Congress 2015, Phoenix, AZ
19. “The Incidence of Left Ventricular Diastolic Dysfunction in Pediatric Patients with Sepsis.” Willett R, Strainic J, **Mason K** Presented at the Society of Critical Care Medicine Annual Congress 2015, Phoenix, AZ
20. “Program Director Milestones: An Innovation for Program Director Development” **Mason K**, Preston D, Bambakidis N, Nedorost S, presented at the AAMC Learn, Serve, Lead Conference, Nov 2016, Austin, Tx
21. “Validation of a Central Venous Line Placement Assessment Tool in Pediatric Critical Care Medicine” Fleming GM, Mink R, Hornik AR, Green ML, **Mason K**, Petrillo R, Schuette J, Tchmartchi MH, Winkler M, Turner DA for the Educators in Pediatric Intensive Care (E.P.I.C.) Investigators. Presented at Society of Critical Care Medicine Annual Congress 2016, Orlando Fla. Recipient of “Research Snapshot” Award
22. “Perceptions Regarding Futility of Care in Pediatrics” Das A, Chodavarapu P, Yip D, Allareddy V and **Mason K** Presented at the Society of Critical Care Medicine Annual Congress 2016, Orlando Fla.
23. “Small program problem solved! The aggregate anonymous program review: providing a forum for confidential evaluation and the ability to raise concerns without fear. **Mason, K**, Gordon D, Samson K, Wright M. Presented at APPD annual Spring Meeting, Mar 2017 Anaheim, CA.
24. “Assessing Competence in Central Venous Catheter Placement by Pediatric Critical Care Fellows” Boyer D, Zurca A, **Mason K**, Mink R, Petrillo T, Schuette J, Tcharmtchi H, Winkler M, Fleming G, Turner D for the EPIC Investigators Presented at Society of Critical Care Medicine Annual Congress, 2018, San Antonio, TX
25. “An Assessment of Burnout in Critical Care Fellows” Suttle M, Bone M, Boyer D, Su, F, Marcadante K, Chase, M, **Mason, K**, Maa T, Mink R, Turner D, Presented at Association of Pediatric Program Directors’ annual Spring Meeting Mar 2018, Atlanta, GA

26. "Creation, Implementation, and Evaluation of a Curriculum in Scholarly Development" Myers, R, Trietz, M, Ponitz, M, **Mason, K** Presented at Association of Pediatric Program Directors' annual Spring Meeting Mar 2018, Atlanta, GA
27. "An Assessment of Burnout in Critical Care Fellows" Suttle M, Bone M, Boyer D, Su, F, Marcadante K, Chase, M, **Mason, K**, Maa T, Mink R, Turner D, Presented at Pediatric Academic Society's Annual Meeting, May 2018, Toronto, Canada
28. "Creation, Implementation, and Evaluation of a Curriculum in Scholarly Development" Myers, R, Trietz, M, Ponitz, M, **Mason, K** Presented at Pediatric Academic Society's Annual Meeting, May 2018, Toronto, Canada
29. "Impact and Efficacy of a Pre-clinical Workshop on Medical Students' Pediatric-Specific Knowledge and Clinical Skills" Mao, C, Elia M, Brindle A, Feit L, Miller M, Raj A, **Mason K**. Presented at the Alpert Medical School Academic Symposium Dec 2019, Providence, RI
30. "Best Practices in Medical Documentation; a Curricular Model for Pediatric Intensivists" McCabe M. **Mason K** Schneider J, Mink R, Armijio-Garcia A, Winkler M, Baker D, Nassar D, Turner D Presented at the Annual Critical Care Congress Feb 2020 Orlando, Fla
31. "An Evaluation of Factors Contributing to Faculty Wellness in a Department of Pediatrics" Rhoads S, Faizan M, Feit L, Kamath S, Riese a, Ross A **Mason, K Selected** for Oral Presentation 2020 ACGME Annual Education Conference, Feb 2020, San Diego, Ca
32. "Impact and Efficacy of a Pre-Clerkship Workshop on Medical Students' Pediatric-Specific Knowledge and Clinical Skills" Mao C, Elia M, Brindle A, Feit L, Miller M, Raj A, **Mason K** Accepted for presentation at Pediatric Academic Societies' Annual Meeting, May 2020, Philadelphia, PA [Meeting cancelled COVID-19]
33. "An Evaluation of Factors Contributing to Faculty Wellness in a Department of Pediatrics" Rhoads S, Faizan M, Feit L, Kamath S, Riese a, Ross A **Mason, K** accepted for presentation at Pediatric Academic Societies' Annual Meeting, May 2020, Philadelphia, PA [Meeting cancelled COVID-19]
34. "Impact and Efficacy of a Pre-Clerkship Workshop on Medical Students' Pediatric-Specific Knowledge and Clinical Skills" Mao C, Elia M, Brindle A, Feit L, Miller M, Raj A, **Mason, K**, presented at Pediatric Academic Societies' Annual Meeting, Phase I, April 2021
35. "Physicians' Burnout: A First Step to Development of a Wellness Curriculum," Smith T, **Mason, K, Williams** D, Lewis K. Presented at Pediatric Academic Societies' Annual Meeting, Phase I, April 2021
36. "Perceptions of Multidisciplinary Health Care Professionals about the Timing, Comfort, and Effectiveness of End-of-Life Discussions in Pediatric Care" Georgadarellis A, **Mason, K**

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presented at the Program in Educational Faculty Development's Medical Education Scholarship Poster Session, Warren Alpert Medical School of Brown University, May 2021

37. "Developing and Implementing a Program for Under-Represented in Medicine Students, Mercy + ME" Smith T, **Mason K**, Lewis K, presented at PAS April 22, 2022, Denver, CO
  
38. "Validity Evidence for a Central Line Insertion Competency Checklist for Pediatric Critical Care Fellows and Its Association with Entrustment and Global Rating Scales" Rosenblats S, Albert B, Coronado-Munoz A, ... **Mason K**, Boyer D, presented at PAS April 22, 2022, Denver, CO
  
39. "Validity Evidence for a Central Line Insertion Competency Checklist for Pediatric Critical Care Fellows and Its Association with Entrustment and Global Rating Scales" Flaherty, MR, Lucas, A, Yager, P, Albert, B, Centola, C, Coronado Munoz, A, Derespina, D, Garcia, M, Good, R, Green, M, Hamill, GS, Harvey, H, King, JC, Kuo, KW, **Mason, K**, Mehta, R, Mink, R, Munoz, AC, Munoz Pareja, JC, Nielsen, K, Petersen, T, Pierce, R, Poepelman, R, Schuette, J, Siems, A, Slain, K, Smith, CJ, Smith, K, Srinivasan, S, Stewart, C, Tcharmtchi, H, Watson, C, Wenger, J, Werner, J, Whalen, A, Wheaton, T, Zurca, A, Radhakrishnan, AG, Schwartz, A, Boyer, D, Rosenblatt, S  
Presented at 11th Congress of the World Federation of. Pediatric Intensive & Critical Care Societies, July 2022
  
40. "Factors Influencing Self-Entrustment and Supervisor Entrustment of Fellow CVC Placement: The Impact of Coaching." Poepelman, RS, Albert, B, Coronado Munoz, A, Derespina, K, Flaherty, MR, Garcia, M, Good, R, Green, M, Hamill, GS, Harvey, H, King, JC, Kuo, KW, Levin, A, **Mason, K**, Mehta, R, Mink, R, Munoz Pareja, JC, Nielsen, K, Petersen, T, Pierce, R, Rosenblatt, S, Schuette, J, Siems, A, Slain, K, Smith, CJ, Smith, K, Srinivasan, S, Stewart, C, Tcharmtchi, H, Watson, C, Wenger, J, Werner, J, Whalen, A, Wheaton, T, Yager, P, Zurca, A, Radhakrishnan, AG, Schwartz, A, Boyer, D. presented at AMEE annual conference Aug 2022, Lyon, Fr
  
41. "A Peer Mentoring Program for Educators- harnessing the step-back consultation method for faculty development". Chris Merritt, Emily Green, Kenneth Lynch, **Katherine Mason**, presented at Department of Pediatrics' Annual Celebration of Scholarship, Brown University, Oct 2022 *\*received best medical education abstract award.*
  
42. "Best Practices in Small Group Facilitation, a Thematic Analysis" **Mason, K** White J, Lynch K, Merritt C, Stavros K, Rippy M, Green E. Presented at the Association for Medical Educators in Europe annual conference Aug 2023, Glasgow, Scotland
  
43. "A Peer Mentoring Program for Educators- Harnessing the Step-Back Consultation Method for Faculty Development." **Mason K**, Green E, Merritt C Presented at the Association for Medical Educators in Europe annual conference Aug 2023, Glasgow, Scotland

44. “Best Practices in Small Group Facilitation” Stavros K, White J, Lynch K, Green E, Rippy M, Merritt C, **Mason K** Accepted for Presentation at the American Academy of Neurology Annual Meeting, April 2024 Denver, CO

45. “Vision, Values and Vices: the role of the Vice Chair of Education in Educational Leadership” Shubkin C, Weiss P, Dell M, Barone S, Frohna J, Catalozzi M, Hester C, **Mason K** Accepted for Presentation at the Pediatric Academic Society Annual Meeting, May 2024 Toronto, CA

## INVITED PRESENTATIONS

### Local/Regional:

1. 2017: Pediatric Grand Rounds Cleveland, OH “Building a Better Learner; Constructivism Theory, Memory Making and Medical Education” Cleveland, OH
2. 2017: Pediatric Faculty Development Program. Department of Pediatrics, Hasbro Hospital and Brown University. “Remediation of the Struggling Learner” Providence, RI. October 2017
3. 2018: Pediatric Faculty Development Program. Department of Pediatrics, Hasbro Hospital and Brown University. “The Educator Portfolio, a Career Care path” Providence, RI. February 2018
4. 2018 Annual Celebration of Scholarship, Department of Pediatrics, Hasbro Children’s Hospital and Brown University. Invited Speaker “Protected Time for Fellowship Directors; the Story of a Study” September 2018
5. 2019 Pediatric Faculty Development Program, Department of Pediatrics, Hasbro Children’s Hospital and Brown University “Feedback for Learners” June 14, 2019
6. 2020 Pediatric Faculty Development Program, Department of Pediatrics Hasbro Children’s Hospital and Brown University “Game Changers in Medical Education, a workshop on innovative game-based techniques for effective andragogy” January 31, 2020
7. 2021 Program in Educational Faculty Development “Game Changers; Adult Learning Theories and using games in Medical Education” May 19<sup>th</sup>, 2021.
8. 2021, 2022 PICU Core Lecture series
  - “Blood Gas Analysis and Interpretation”
  - “Head Trauma: pediatric guidelines and care”
  - “Status Epilepticus”
  - “Ventilator Management”
9. 2021, 2022 Fellows’ Bootcamp Series Hasbro Children’s Hospital and Alpert Medical School of Brown University “Teaching and Learning” July 2021
10. 2021 Advanced Teaching Scholars’ Lunch and Learn Program at Oklahoma University Health Sciences Center “Workshop Development for Medical Educators” Oct 14, 2021
11. 2022 Department of Pediatrics Resident Career Series: “Applying to Fellowships” Mar 2022

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12. Grand Rounds, Department of Pediatrics, Brown University “Game Changers; Using gamification to enhance learning, retention and application in Medical Education” September 2022
13. Department of Pediatrics Core Curriculum Series, “Difficult Conversations” Oct 2023
14. Annual COBRE Event: Resources to Impact Your Research “Personal Marketing” Oct 2023
15. Primary Care Population Medicine Leadership Week “Personal Brand, Messaging and Marketing” Jan 2024

National/International:

1. 2015: “Fundamentals of Mechanical Ventilation” St. Damien’s Hospital, Port au Prince, Haiti Sponsor: St. Damien’s Collaborative
2. 2015: Association of Pediatric Program Directors’ Annual Fall Meeting, Leadership Session. “The Difficult Learner; Recognition, Reporting and Remediation “Atlanta, Georgia
3. 2016: Association of Pediatric Program Directors’ Annual Spring Meeting “Optimizing Performance in the Difficult Learner- Professionalism Issues” New Orleans, LA
4. 2016 Association of Pediatric Program Directors’ Annual Fall Meeting “Difficult Conversations; Moving from Conflict to Construct(ive)” Arlington, VA
5. 2016: Association of Pediatric Program Directors’ Annual Fall Meeting- Workshop Co-Leader- “Burnout, another hidden curriculum in medical educators and trainees?” Arlington, VA
6. 2017: Association of Pediatric Program Directors’ Annual Spring Meeting “Remediation of the struggling medical learner” Anaheim, CA
7. 2017: APPD Forum for Fellowship Directors at Annual Pediatric Academic Society Meeting, San Francisco, CA. “The Difficult Learner: Best Practices in Recognition to Remediation”
8. 2017: Association of Pediatric Program Directors’ Annual Fall Meeting “Beyond Program Directorship” A Career Development Panel for MedEd Faculty, Arlington, VA
9. 2018 Pediatric Academic Society’s Annual Meeting Platform Presentation “Funding Sources and Financial Insecurity in Pediatric Fellowship Programs” Co-presenter Toronto, Canada. May 2018
10. 2018 Pediatric Academic Society’s Annual Meeting Platform Presentation “Burnout in Critical Care Fellows” Co-presenter Toronto, Canada May 2018
11. 2018 APPD Fall Meeting, Invited Panelist: “Beyond Program Directorship; Considering Career Development Options” Arlington, VA September 2018
12. 2020 APPD Virtual Café, session Leader, “Fellowship Recruitment: Best Practices and Innovations for 2020” C. Mason K, Barron, M. Bone. J. Duncan, J. Kesselheim Held virtually April 2020
13. 2020 APPD Fall Meeting, session Leader, Hot topic “Virtual recruitment in the Year of Covid” Oct 15, 2020, Held virtually by APPD.

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14. 2022 APPD Fall Meeting, session Leader Hot Topic “Difficult Conversations and Conflict Management in Medical Education” C. Shorter, D. Henry, K. Mason, M. McNamara Arlington, VA, October 2022

## GRANTS

*GME Innovations Award* for support of Perioperative Medicine Administration and Leadership Program. \$12,150 award to defray costs for select fellow applicants to participate in this comprehensive certificate program sponsored by the Weatherhead School of Management at Case Western Reserve University and the Divisions of Pediatric and Adult anesthesia and Pediatric Critical Care. 2014-2017

Warren Alpert Medical School Faculty Development Series Award: \$2000.00 to be applied towards the production of a faculty development workshop for Brown University associated Faculty. “The Difficult Learner; recognition, reporting and remediation. February 2019

Warren Alpert Medical School Summer Assistantship Award: \$2000.00 to MS2 Clara Mao to be applied research expenses involved in “Developing a Pediatric Skills curriculum for Pre-Clerkship Medical Students” Role: Faculty Mentor 2019-2021

New England Pediatric Program Directors’ Award: 2019-2020 *The Impact of a Reflective Narrative Passport Program on Physician Trainees’ experience and perceptions”* Role: Mentor to P.I. Kim Betts, M.D.

Children’s Miracle Network “Cribsiders’ Podcast in Pediatrics” role- Mentor to Justin Berk, M.D. P.I. 2021-2022

Brown Physicians Institute Award “Step Back Peer Mentoring for Career Development and Academic Productivity” 2022-2023 Role: Mentor to P.I. Chris Merritt, M.D.

## UNIVERSITY TEACHING/ADVISING and MENTORING ROLES

2002-2005: Small Group facilitator, Catecholamine Physiology, Department of Pharmacology, Medical Students, Pharmacology Graduate Students

2009-2017: Preceptor; General Pediatric Physical Diagnosis, Year 2 Medical students

2009-present: Lecturer: *Pharmacology of Shock*. Drug Activation and Biodisposition Year 1 Medical Students

2012: Invited Lecturer, Pediatric Acute Care Nurse Practitioner Program, University Akron

2013-2014: Facilitator, Case Based Learning Modules- pediatric cases. Year 2 Medical Students

2014-2015: Cohort Leader, Block 4 Homeostasis; Cardiovascular, Respiratory and Renal physiology and pharmacology course. Year 2 Medical Students. 8 weeks of 20 hr./week small



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group leader of 8 medical students in fundamentals of pharmacology, cardiovascular and respiratory physiology

2014-2016: Panelist, “Careers in Pediatrics” Case Western Reserve University School of Medicine

2015-2016: Student Portfolio Reviewer, Case Western Reserve University School of Medicine

2015-2016: Clinical preceptor, Pediatric Physical Diagnosis, Hospitalist rotation. Year 2 Medical Students, Case Western Reserve University School of Medicine

2015-2017: Lecturer/Group Facilitator: Humanities Pathway Longitudinal Curriculum, Case Western Reserve University School of Medicine

2018-19: Panelist, Pediatric Interest Group, Warren Alpert Medical School of Brown University

2021 Fall Semester: Peer Coaching Consultant for Clinical Faculty Small Group Leaders approx. 25 hrs. total. 1-3 faculty per session. Warren Alpert Medical School of Brown University

2022: Spring Semester: Peer Coaching Consultant for Clinical Faculty Small Group Leaders approx. 25 hrs. total. 1-3 faculty per session Warren Alpert Medical School of Brown University

ACTIVE ADVISING and MENTORING

Alpert Medical School of Brown University

Advisees	Advisee Rank	Project/Area of Focus	Years
Clara Mao	Medical Student	Curriculum Development on preclinical Pediatric Skills. Received Summer Assistantship Grant	2018-2022
Catharine Napolitano	Undergraduate and medical student: Program Liberal Medical Education, AMS	Biomedical Sciences Honors Thesis Advisor “Quality Improvement Framework for Medical Student Reflections on Inter-Professional Team Performance”	2019-present
Kaitlyn Crow	Undergraduate Medicine in Action Program	General Career Mentoring	2022-2023
Bella Ehrlich	MS-3	Advising on rotations and general career mentoring	2023

HOSPITAL TEACHING/ADVISING AND MENTORING ROLES

2003- 2017: Pediatric Residents' PICU lecture series. Lecturer/Group facilitator:

*5-10 PL-2s, Medical Students*

Shock; diagnosis and therapeutics

Disclosing Medical Error

Cardiovascular Physiology

Ventilator Fundamentals Pulmonary

Hypertension Breaking Bad News

2008-2016: Pediatric Board Review Course

*26-30 PL3s, Pediatrics, PL-4s MedPeds Residents*

Critical care for the Boards.

2008-2017: Pediatric Critical Care Core Curriculum.

*9-10 PICU/Anesthesia/ER fellows*

Cellular Mechanisms in the Pathophysiology of Sepsis Reactive

Oxygen Species in Pathophysiology and Therapeutics

Communication Emergencies

Medical Documentation

Pulmonary Ultrasound

Cardiopulmonary Interactions

Capnography in critical care monitoring

Pharmacology Essentials for the Boards

2014-2016: Pediatric Residents' Core curriculum. Workshop Facilitator

*8-10 PL1,2,3s*

“Critical Communication Skills”

2014-2017: Pediatric Residents' Core Curriculum. Lecture

*30-35 Pediatric Residents and Medical Students*

“Breaking Bad News”

2016: Pediatric Residents' Core Curriculum.

*20-25 Pediatric Residents*

“The Educator Portfolio: A Career Care path”

2015-2017: Pediatric Fellows' Core Curriculum Workshop Facilitator and Presenter

*30-70 Pediatric Fellows*

“Medical Documentation”

“Teaching Symposium” “Departmental Program Evaluation”

“Value Added Care/High Reliability Medicine”

2017: Pediatric Residents' Core Curriculum.

*Faculty leader for 12 pediatric residents.*

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“Essentials in Global Child Health Workshop” Simulation Use for Global Away Rotations (SUGAR)

2017-Current: Pediatric Critical Care Rotation:

*Supervising and Teaching Attending 4-5 Learners per month, approximately 50 contact hours per month*

2019: Pediatric Sub-Specialty Careers Panelist

*Faculty Panelist for 25 pediatric residents and medical students. 5/2019*

2019: Case Management Conference, Department of Pediatrics, Brown University. “Unknown ingestions and Toxidromes” May 2019 *Approximately 30 residents and students*

2019-present: Case Management Conference, Department of Pediatrics, Brown University. “Breaking Bad News” August 2019 *Approximately 30 residents and students.*

2020-current: Case Management Conference, Department of Pediatrics, Brown University, “Blood Gas Interpretation” Jan 2020 *Approximately 30 residents and students*

2021-present: Pediatric Resident Core Curriculum in Critical Care

Topics: Traumatic Brain Injury

Mechanical Ventilation Strategies and Optimization

Status Epilepticus

Diabetic Ketoacidosis

Shock

Cardiovascular Pharmacology

Severe Head Trauma

Difficult Conversations in Critical Care

ACTIVE ADVISING and MENTORING- Brown University/Lifespan *80% of my official mentees identify as being a member of one or greater than one historically underrepresented group in academic medicine.*

<b>Mentee Name</b>	<b>Mentee Rank</b>	<b>Project/Area of Mentorship</b>	<b>Years</b>
Lee Polikoff, M.D.	Associate Professor	Career Development, Academic advancement	2017-present
Rebecca Macdonell-Yilmaz, M.D.	Fellow, Hematology Oncology	Scholarly Oversight Committee Member	2017-2020
Jess Daley, M.D.	Chief Resident	Career Development, Educational Scholarship, Book chapter on History and Physicals in Pediatrics for pre-clinical guide	2017-2019

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Marie Carillo, M.D.	Chief Resident	Application to Cardiology Fellowship Book Chapter on Presentations in Pediatrics for pre-clinical guide	2017-2019
Carly Schmidt, M.D.	PGY-1-3 Chief Resident	Mentor, General Pediatric Residency and Chief Year, Advisor-Application to Critical Care Fellowship, Book Chapter on Clinical Problem Solving in Pediatrics for Pre-Clinical Guide	2018-2022
Kim Betts, M.D.	PGY-1-3	Mentor, Research Project awarded a grant by NPPD on Reflective Narrative Passport Program and Trainee Wellness	2018-2020
Heather Edwards, M.D.	PGY-1-3	Assigned Mentor, General Pediatric Training	2018-2021
Vanessa Ogueri	PGY-1-3	Assigned Mentor, General Pediatric Training	2018-2021
Alexandra Georgadarellis	PGY-2-3	Mentor, Research on End-of-Life discussions – published manuscript 2022	2018-present
Colleen Victor, M.D.	PGY-2-4	Mentor, Harvard Macy Program, Research Project awarded a grant by NPPD on Reflective Narrative Passport Program and Trainee Wellness	2019-2022
Patricia Poitevien, M.D.	President, APPD, Senior Associate Dean of Diversity, Equity, and Inclusion; Assoc Professor Pediatrics, Hospitalist Medicine	Senior Mentor, Department of Pediatrics Mentoring Program, focus on increasing scholarly output, career development	2019-present

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Sarah Welsh, M.D.	Assistant Professor, Pediatrics, Pediatric Critical Care	Assigned Mentor, Department of Pediatrics Mentoring Program, focus on increasing scholarly. output, career development	2019-present
Emily Allen, M.D.	Assistant Professor, Pediatrics, Adolescent Medicine	Local Mentor, Educational Scholars' Program of APA, Mentor, Department of Pediatrics Mentoring Program, focus on increasing scholarly. output, career development	2020-present
Justin Berk, M.D.	Assistant Prof, Med/Peds	Mentor, Children's Miracle Network award, Podcast production "The Cribsiders"	2020-2022
Cristina Alcorta, M.D.	Chief Resident	Career mentorship; application for PICU fellowship- Matched Columbia	2020-present
Tanya Rogo, M.D.	Assistant Prof, Pediatrics	Senior Mentor, Department of Pediatrics Mentoring Program, focus on increasing scholarly output, career advancement	2021-present
Lillie Haxton, M.D,	PGY-3, Pediatrics	Assigned Mentor, General Pediatric Training, Mentor to CATCH Grant application	7.2021-present
Julie Millikan, M.D.	PGY-3, Pediatrics	Assigned Mentor, General Pediatric Training	7.2021-present
Stephanie Camhi, M.D.	PGY-3, Pediatrics	Assigned Mentor, General Pediatric Training	7.2021-present
Sophie Demuynck	PFY-3 Pediatrics Children's Hospital Pittsburgh	Career Mentoring and advocacy	7.2018-present

ACTIVE ADVISING and MENTORING- *National programs, with a focus on mentoring individuals from historically underrepresented groups in academic medicine*

Tatiana Londono-Gentiles, M.D.	Pediatric Hospitalist, Montefiore	Mentor, New Century Scholars' Program of the Academic Pediatric Association	2018-2022
Tyler Smith, MD, MPH	Assistant Professor Academic General Pediatrics, U. Missouri	Mentor, Educational Scholars Program of the Academic Pediatric Association	2018-2023
Sheyla D Richards, MD MS	PGY 3, Peds, CHOP	Mentor, New Century Scholars' Program of the Academic Pediatric Association	2019-2022
Dmitry Dukhovny, MD	Neonatology FPD and Chair of FD committee, OHSU	External Mentor for Focus on Medical Education Scholarship, Career Development	2020- 2021
Dalia Bashir, MD	Pediatric Critical Care Attending, Texas Children's Hospital and Baylor School of Medicine	National Mentor, Pediatric Critical Care Guardians Program	2020-present

DIVERSITY, EQUITY, and INCLUSION CONTRIBUTIONS

Mentor, New Century Scholars Program of the Academic Pediatric Association  
2018-present

Anti-Racism Racial Caucus co-leader, Department of Pediatrics, Brown University  
2020-2022

Site P.I. "National faculty needs assessment related to teaching and modeling health equity principles in Summer/Fall 2022." Gborkorquellie, T et. al. Data Collection in progress  
2021-present

Co Facilitator "Identifying and addressing microaggressions in the workplace" Department of Pediatrics Educational Series, Brown University  
Oct 2021

Mentor to Tyler Smith, MD, Educational Scholars' Program of the Academic Pediatric Association scholarly project: "Developing and Implementing a Program for Under-Represented in Medicine Students, Mercy + ME" Smith T, ***Mason K***, Lewis K, presented at PAS.

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Apr 2022 Denver, CO

Learning Environment Action Plan Report Riese A, Chung E, Dennery P and Mason K, Department of Pediatrics, Alpert Medical School of Brown University  
Dec 2022

Co-Facilitator “Using racial caucusing to improve recognition and response to microaggressions” Faculty Development Series, Department of Pediatrics  
Feb 2023

Center for the Improvement of Mentored Experiences in Research (CIMER)  
Culturally Aware Mentor Training 2023  
January 2024