

Curriculum Vitae

Brian M. Jackson, MD, MA

Biographical

Mailing Address: Brian M. Jackson
University of Colorado, Anschutz Medical Campus
Department of Pediatrics, Section of Pediatric Critical Care
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Education

Undergraduate

Aug. 2001 – May 2005 Pomona College
Claremont, California
Bachelor of Arts *cum laude*
Major: Religious Studies; Minor: Politics

Graduate

Aug. 2005 – May 2009 George Washington University
Washington, District of Columbia
Doctor of Medicine

Jan. 2011 – Dec. 2014 Loyola University Chicago
Chicago, Illinois
Master of Arts in Bioethics & Health Policy

Post-Graduate

Pediatrics Residency

June 2009 – June 2012 University of Colorado – Children's Hospital Colorado
Aurora, Colorado

Pediatric Critical Care Medicine Fellowship

July 2012 – June 2015 University of Colorado – Children's Hospital Colorado
Aurora, Colorado

Hospital and Academic Appointments

Instructor/Fellow, Department of Pediatrics, Section of Emergency Medicine

Feb 2014 – June 2015 University of Colorado – Children's Hospital Colorado

Assistant Professor, Department of Pediatrics, Section of Pediatric Critical Care Medicine

August 2015 – current University of Colorado – Children's Hospital Colorado

Affiliate Faculty, University of Colorado Center for Bioethics and Humanities
August 2015 – current University of Colorado

Governmental Appointments

Governor-Appointed Member, Child Fatality Prevention System State Review Team
November 2017 – current State of Colorado, Department of Public Health & Environment
(Most recently reappointed to a three year term in November 2020)

Physician Member, Drug Review Board for Health First Colorado
May 2021 – current State of Colorado, Department of Health Care Policy and Finance

Directorships and Chairs

Panel C (Pediatrics) Co-Chair, Colorado Multiple Institutional Review Board
August 2015 – current University of Colorado Anschutz Medical Campus

Ethics Committee Co-Chair
August 2015 – current Children’s Hospital Colorado

PICU Medical Director, Flight for Life Colorado Newborn-Young Child Team
August 2015 – Feb. 2019 Centura Health & Children’s Hospital Colorado

PICU Medical Director, Children’s One Flight Team (continuation of above, new program name)
Feb. 2019 – Current Children’s Hospital Colorado

Honors and Awards

Vincent Learnihan Western Civilization Prize
2002 Pomona College, Claremont, California

Mortar Board National Honor Society
2004 Pomona College, Claremont, CA

Alpha Theta Kappa Honor Society (Religious Studies)
2005 Pomona College, Claremont, CA

Honors Curriculum Student
2007 The George Washington University, Washington, DC

Arnold P. Gold Humanism Honor Society
2009 The George Washington University, Washington, DC

Outstanding Resident of the Month Award
2010; 2011 Children’s Hospital Colorado, Aurora, CO

Resident Professionalism Award

2011 Children's Hospital Colorado, Aurora, CO

Best In-Training Physician Abstract Award

2014 American Academy of Pediatrics, Section of Critical Care

Presidential Citation

2019 American Society for Bioethics and Humanities

Exemplar Citation for Children's Hospital Colorado's Ethics Program

2020 Commission on Magnet Recognition

Membership in Professional Organizations

American Academy of Pediatrics

2006 – 2009 Student Member
2009 – 2012 Resident Member
2012 – 2015 Post Residency Training Member
2015 – current Fellow
2013 – current Section on Critical Care Medicine Member
2013 – current Section on Bioethics Member
2015 – current Section on Transport Medicine Member

Society for Critical Care Medicine

2012 – 2015 Fellow Member
2015 – 2020 Member

American Society for Bioethics and Humanities

2014 – current Member
2014 – current Pediatric Ethics Affinity Group
2014 – current Clinical Ethics Consultation Affinity Group
2016 – current Research Ethics Affinity Group

Service in Professional Organizations

American Society for Bioethics and Humanities

2018 Inaugural Health Care Ethics Consultant Certification Item Writing Committee
2020 Reviewer for Clinical Ethics portion of national conference
2021 Health Care Ethics Consultant Certification Item Writing Committee
2021 Reviewer for Research Ethics portion of national conference

Hospital and University Committee Appointments

Ethics Consultation Team, Children's Hospital Colorado

2009 – 2015 Member
2015 – Current Co-Chair

Ethics Committee, Children's Hospital Colorado

2009 – 2015 Member

2015 – Current Co-Chair

Residency Ward Structure Committee, University of Colorado Pediatric Residency Program

2010 – 2012 Member

Do Not Attempt Resuscitation / Limitation of Treatment Group, Children's Hospital Colorado

2010 – current Co-Lead

Code Committee, Children's Hospital Colorado

2012 – current Member

Non-Beneficial Treatment Working Group, Children's Hospital Colorado

2012 – current Co-Lead

Colorado Multiple Institutional Review Board (COMIRB)

2013 – 2015 Panel Member

2015 – current Pediatric (Panel C) Co-Chair

Organ Donation Council, Children's Hospital Colorado and Donor Alliance

2014 – 2018 Member, Children's Hospital Colorado

2018 – Current Co-Chair, Children's Hospital Colorado

Palliative Care Working Group Steering Committee, Children's Hospital Colorado

2014 - current Member

Ethics Committee, University of Colorado Hospital

2014 – 2017 Member

Pediatric Critical Care Fellowship Recruitment Committee, University of Colorado

2015 – current Member

Pediatric ICU Quality and Safety Practice Council

2015 – current Member

Code Response Working Group, Children's Hospital Colorado

2015 – 2017 Member

Clinical Ethics Leads QI and Research Group, CU Center for Bioethics and Humanities

2015 – current Member, CHCO Lead, Database Administrator

Brain Death Guidelines Steering Committee, Children's Hospital Colorado

2015 – current Chair

Proposition 106 (Medical Aid in Dying) Policy Writing Group, Children's Hospital Colorado
2016 Chair

PICU Fellowship Orientation Committee, University of Colorado
2016 – current Member

PICU Resiliency Steering Committee, Children's Hospital Colorado
2017 – current Member

Ethical, Legal, and Social Implications Board, University of Colorado Health Biobank
2017 – current Member

Pediatric Residency Academic Half Day Group Leader, Children's Hospital Colorado
2017 – current Group Leader

Ethics and Organ Transplant Listing Workgroup, Children's Hospital Colorado
2018 – current Member

Faculty Well-Being Advisory committee, Children's Hospital Colorado
2018 – current Member

Research Ethics Consultation Service, University of Colorado Anschutz Medical Campus
2018 – current Member

Blood Transfusion for Families with Religious Objections, Children's Hospital Colorado
2018 – current Co-Lead

Peer Support Network, Children's Hospital Colorado
2019 – current Trained Peer Supporter

Gene Transfer Therapy Group, Children's Hospital Colorado
2020 – current Ethics Representative

Schwartz Rounds, Children's Hospital Colorado
2020 – current Physician Lead/Champion

Medical School Admissions, University of Colorado Anschutz Medical Campus
2020 – current Interviewer

Emergency Team Activation/Code Paging Workgroup
2020 – 2021 Children's Hospital Colorado, Aurora, CO

Crisis Standards of Care Workgroup
2020 Children's Hospital Colorado, Aurora, CO

Interventions for Neonates with Trisomies 13 and 18 Workgroup, Children's Hospital Colorado
2021 – current Member

Advance Directive Documentation Working Group, Children's Hospital Colorado
2021 – current Co-Lead

Licensure and Board Certification

State of Colorado Physician License
2009 – 2011 Physician in Training
2011 – current Physician (#50426)

Pediatric Advanced Life Support
2009 – current Active Certification
2020 – current Instructor Certification

Advanced Cardiac Life Support
2014 – current Active Certification
2021 – current Instructor Certification

American Board of Pediatrics
2012 – current Board Certification in Pediatrics (#103906)
2016 – current Board Certification in Pediatric Critical Care (#2523)

American Society for Bioethics and Humanities
2019 – current Health Care Ethics Consultant Certification (HEC-C)

Teaching Record

Teaching Administration

Emergency Medical Education Program Co-Chairperson and Lead Instructor
2003 – 2005 Claremont Colleges, Claremont, CA

Steering Committee, Interprofessional Education and Development (Ethics)
2012 – 2017 CU Center for Bioethics and Humanities, Aurora, CO

Ethics in Pediatrics for Pediatric Fellows Curriculum Creator and Facilitator
2015 – current University of Colorado, Aurora, CO

Simulation and Skills Creator and Facilitator, Flight for Life/Children's One Team
2016 – current Children's Hospital Colorado, Aurora, CO

HEHE 5050, Clinical Ethics Course Director
2018 – current University of Colorado, Aurora, CO

Facilitator And Scenario Creator, Transition Course for 4th Year Medical Students
2018 – current University of Colorado, Aurora, CO

Research Ethics Module, Medical School Module Creator
2020-2021 University of Colorado, Aurora, CO

Teaching Experience

Park Ranger – Resource Interpretation
2003 Redwood National and State Parks, Crescent City, CA

Biology and Organic Chemistry Teaching Assistant
2004 – 2005 Pomona College, Claremont, CA

Physical Diagnosis Instructor
2008 – 2009 George Washington University, Washington, DC

First Year Student Interprofessional Education Small Group Instructor
2012 – 2017 CU Center for Bioethics and Humanities, Aurora, CO

Medical Ethics Small Group Instructor
2012 – current CU Center for Bioethics and Humanities, Aurora, CO

Medical Professionalism Small Group Instructor
2012 – current CU Center for Bioethics and Humanities, Aurora, CO

Denver Metro Regional Science Fair Scientific Review Committee
2013 – current University of Colorado, Denver, CO
2020 – current Co-Chair

Medical Humanities Small Group Instructor
2015 – current CU Center for Bioethics and Humanities, Aurora, CO

Hidden Curriculum Instructor
2017 – current University of Colorado, Aurora, CO

Escalation of Care Curriculum Facilitator
2017 – current Children’s Hospital Colorado, Aurora, CO

Medical Student Clinical Experience Preceptor
2018 – current University of Colorado, Aurora, CO

Pediatric Physical Exam Facilitator for Foundations of Doctoring
2018 – current University of Colorado, Aurora, CO

PALS Instructor, Children’s Hospital Colorado Life Support
2020 – current Children’s Hospital Colorado, Aurora, CO (and other locations)

ACLS Instructor, Children’s Hospital Colorado Life Support
2021 – current Children’s Hospital Colorado, Aurora, CO (and other locations)

Teaching Coursework

The Clinician as Medical Educator
2008 – 2009 George Washington University, Washington, DC

Senior Resident Teaching Elective
2011 University of Colorado – Children’s Hospital Colorado, Aurora, CO

Team Based Learning Faculty Course
2014 University of Colorado, Anschutz Medical Campus, Aurora, CO

AHA PALS and ACLS Instructor Courses and Online Continuing Education
2020 – current Children’s Hospital Colorado and American Heart Association

Study Section and DSMBs

TESTO Study Data & Safety Monitoring Board, University of Colorado
2017 – current DSMB Chair

Congressionally Directed Medical Research Program (CDMRP), Department of Defense
2019 – current Bioethics Specialist Reviewer for Multiple Panels

AVENIR study Data and Safety Monitoring Committee, University of California – San Francisco
2019 – current DSMC Member

Publications

Peer Reviewed Articles

Burgart AM, Magnus D, Tabor HK, Pagnette EDT, Frader J, Glover JJ, **Jackson BM**, Harrison CH, Urion DK, Graham RJ, Brandsema JF, and Feudtner C. Ethical Challenges Confronted When Providing Nusinersin for Spinal Muscular Atrophy. (2017) *JAMA Pediatrics* 172(2):188-192. PMID 29228163. DOI 10.1001/jamapediatrics.2017.4409

Jackson BM. Clinical Trials Causing Harm With Potential For Realizing Benefit Should Continue. (2019) *American Journal of Bioethics*, 19(10):108-109. PMID 31557104 DOI 10.1080/15265161.2019.1654015

Jackson BM. Informed Consent for Apnea Testing: Meeting the Standard of Care. (2020) *American Journal of Bioethics* 20(6):49-51. PMID 32441598. DOI 10.1080/152651.2020.1754520

Moore JM, Glover JJ, **Jackson BM**, Coughlin CR, Kelsey MM, Inge TH, and Boles RE. Development and Application of an Ethical Framework for Pediatric Metabolic and Bariatric Surgery. (2020) *Surgery for Obesity and Related Diseases*, published ahead of print. 10.1016/j.soard.2020.09.014

Peer-Reviewed Abstracts

Jackson BM and Jackson AM. May 2010. Documentation of child maltreatment in the pediatric emergency department. EPAS2010:2830.7. Pediatric Academic Societies Annual Meeting, Vancouver, BC, Canada. Viewable at: <http://www.abstracts2view.com/pasall/>. Poster presentation.

Hoppe JE, **Jackson BM**, Galambos C, and Fan LL. May 2013. A late presentation of a rare and usually fatal developmental lung disease. *Am J Respir Crit Care Med* 187;2013;A2238. American Thoracic Society Annual Meeting, Philadelphia, PA. Viewable at: <https://cms.psav.com/cPaper2013/ats2013/myitinerary>. Poster presentation.

Jackson BM, Mourani PM, Glover JJ, and Czaja AS. October 2014. Family meetings occur infrequently for PICU patients with prolonged length of stay. American Academy of Pediatrics – Section of Critical Care Medicine Annual Meeting, San Diego, CA. Oral Presentation.

Jackson BM. Ethics Consultation for Adult Patients Treated at Pediatric Facilities. April 2015. Colorado Healthcare Ethics Forum, Denver, CO. Oral Presentation.

Brock KE, Connelly E, **Jackson BM**, Wrubel D, and Maczewski C. End-of-Life experiences for children with brain tumors: perspectives from a panel. June 2018. International Society for Pediatric Neuro-Oncology Annual Meeting, Denver, CO. Poster presentation.

Faulman A, Levek C, Pickett K, Scott J, **Jackson B**, Glover, J, and Hwang S. January 2019. Perceptions of Quality of Life. Western Medical Research Conference, Carmel, CA. Poster Presentation.

Jackson BM, Glover JJ, Kupfer O, Parsons J. When Do Novel Pediatric Treatments Become Obligatory Treatments. October 2019. American Society for Bioethics and Humanities Annual Conference, Pittsburgh, PA. Oral Presentation

Jackson BM, Glover JJ, Reirden DH. Ethical Frameworks for Complex Care Systems: A Novel Form of Ethics Consultation. October 2019. American Society for Bioethics and Humanities Annual Conference, Pittsburgh, PA. Oral Presentation.

Jackson BM. Should We Say No? The Role of the Psychosocial Evaluation in Pediatric Solid Organ Transplant Committee Selection Committee Decisions. October 2020. American Society for Bioethics and Humanities Annual Conference, presented virtually due to COVID-19. Oral Presentation.

Book Chapters

Jackson AM and **Jackson BM**. Chapter 26: Documenting the Medical History in Cases of Suspected Abuse and Neglect. In *Child Abuse and Neglect: Diagnosis, Treatment, and Evidence* (Jenny C., ed.). Elsevier Publications: 2010.

Other Scholarly Work

Children's One/Flight for Life Simulation Scenarios (2015 – current)

My role: Creation of quarterly scenarios related to pediatric patients

Children's One/Flight for Life Transport Guidelines (2015 – current)

My role: Creation and revision of transport medicine guidelines for pediatric patients and triennial review of all guidelines to update based on latest evidence.

Children's Hospital Policies and Procedures (2015 – current)

My role: "Owner" and lead for multiple ethics related policies including ethical issues policy, brain death policy, non-beneficial treatment policy, do-not-attempt resuscitation policy, medical aid-in-dying policy; contributor to numerous other policies with ethical components including end-of-life policies and medical marijuana policies.

ABCs of the PICU Orientation and Guidebook (2017)

My role: Significant rewrite of sections on brain death and end-of-life care. Book used by all residents, new APPs, and students rotating in the PICU.

Pediatric Fellows Ethics Curriculum (2017)

My role: Primary creator of program for second year pediatric fellows across subspecialty disciplines.

Guideline for Bariatric Surgery in Children Unable to Assent (2017-2019)

My role: Ethics contributor to guideline for deciding whether bariatric surgery is appropriate for children too young to assent or with intellectual disabilities that cause them to be unable to assent.

HEHE5850 (Clinical Ethics) Course Syllabus (2018 - current)

My role: Primary creation and revision for distance learning during COVID-19

ASBH Health Care Ethics Certification Exam (2018 – 2021)

My role: Question writer for inaugural test; triennial revision and creation of new questions.

Children's Hospital Crisis Standards of Care (2020)

My role: Ethics representative to task force that developed guidelines for allocations of scarce resources during the COVID-19 pandemic.

Research Ethics Curriculum (2020-2021)

My role: Co-creator of new module for Molecules to Medicine portion of the new medical school curriculum focusing on research ethics

Other Research Products Prior to Medical School

Northern Goshawk Survey. 2004. Field research. United States Forest Service: Humboldt-Toiyabe National Forest. Report published in annual Forest Report.

Catholic Healthcare Ethics: Theory and Practice. 2005. Bachelor's thesis, Pomona College, Claremont, California.

Invited Talks

National

"Case Study: Management and Therapy Considerations for a Newborn with SMA," CureSMA Clinical Care Meeting, Anaheim, CA, June 27, 2019.

"Ethics Case Study," CureSMA Clinical Care Meeting, Orlando, FL (virtually held due to COVID-19), June 10, 2020.

"Ethical Issues in Medical Management," CureSMA Annual Conference, presented virtually, June 9, 2021.

Regional

"Pediatric End of Life Care," Emergency Trauma and Outreach Symposium, Pueblo, CO, February 10, 2016

"Pediatric End of Life Care" and "Pediatric Mechanical Ventilation," Emergency Trauma and Outreach Symposium, Billings, MT, August 27 and 28, 2016

"Oxygen, High Flow, and PAP," Eagle County EMS, Eagle, CO, September 11, 2019.

"Pediatric Potpourri," Eagle County EMS, Eagle, CO, September 11, 2019.

Local

"Medical Errors," Children's Hospital Colorado Schwartz Rounds (panelist), Aurora, CO, July 22, 2014

"The Ethics of Neurologic Prognostication," Children's Hospital Colorado Annual Ethics Conference, Aurora, CO, March 11, 2016

"Current Controversies in Brain Death," University of Colorado Hospital Ethics Grand Rounds, Denver, CO, September 8, 2016

"Shared Decision Making in Innovative Therapies," Children's Hospital Colorado Pediatric Grand Rounds (panelist), Aurora, CO, October 14, 2016

"Pediatric End of Life Care," Children's Hospital Colorado Pediatric Trauma Conference, Aurora, CO, November 16, 2016

"The Ethics of Nusinersin," Pediatric Mental Health Institute Grand Rounds, Children's Hospital Colorado, January 31, 2017

"Colorado End of Life Options Act," Children's Hospital Colorado Escalation of Care Conference, Aurora, CO, October 12, 2017

"Illustrating Bias Through Complex Case Presentations," 17th Annual Eliza Fernie Critical Care Symposium, Aurora, CO, January 23, 2018

"Controversies in Brain Death," University of Colorado Hospital Ethics Grand Rounds, Aurora, CO, March 8, 2018.

"Donation after Brain Death and After Circulatory Death," Biannual Donor Alliance Education Day, Aurora, CO, April 3, 2018.

"Brain Death Controversies," Moderator of forum with Robert Truog, University of Colorado, Aurora, CO April 18, 2018.

"Schwartz Rounds," Panelist, Children's Hospital Colorado Board Retreat, Boulder, CO, October 11, 2018.

"Brain Death," Pediatric Critical Care Fellow Boot Camp, Children's Hospital, Colorado, Aurora, CO, July 15, 2019.

"Organ Donation," Pediatric Critical Care Fellow Boot Camp, Children's Hospital Colorado, Aurora, CO, July 19, 2019.

“Tips and Tricks for Transport Medicine,” Pediatric Critical Care Fellow Boot Camp, Children’s Hospital Colorado, Aurora, CO, July 19, 2019

“Breaking Difficult News,” Children’s Hospital Colorado Hospital-Wide Critical Care Fellow Boot Camp, Aurora, CO, July 25, 2019.

“Processes Following a Patient Death,” Center for Cancer and Blood Disorders Fellow Conference, Children’s Hospital Colorado, Aurora, CO, August 13, 2019

“Children’s Hospital Colorado SimWars,” Participant, Children’s Hospital Colorado, Aurora, CO, September 18, 2019

Pediatric Simulation Faculty, Platteville-Gilcrest Fire Protection District, Platteville, CO, September 26, 2019

Research Ethics Conference Moderator, University of Colorado, Aurora, CO November 14, 2019

“Breaking Bad News,” Hospital-wide Critical Care Fellow Orientation, Children’s Hospital Colorado, Aurora, CO, July 13 and 14, 2020 (presented twice).

“Transport Medicine,” Pediatric Critical Care Fellow Boot Camp, Children’s Hospital Colorado, Aurora, CO, July 17, 2020.

“Brain Death and Organ Donation,” Pediatric Critical Care Fellow Boot Camp. Children’s Hospital Colorado, Aurora, CO, July 17, 2020.

“In-Hospital Death Considerations,” Center for Cancer and Blood Disorders Fellows Teaching Conference, Children’s Hospital Colorado, Aurora, CO, September 1, 2020.

“Ethics in Clinical Pediatric Nutrition Care,” Clinical Nutrition Continuing Practice Education Conference, Children’s Hospital Colorado, Aurora, CO, September 3, 2020.

“NICU Ethics: Complex Ethics for Complex Babies,” Neonatal Intensive Care Unity Educational Conference, Children’s Hospital Colorado, Aurora, CO, October 21, 2020.

“Ethics in the CICU,” Cardiac Intensive Care Unit Education Series, Aurora, CO, November 18, 2020

“Ethical Considerations for Massive Blood Transfusion Use in Critical Cases,” Pediatric Intensive Care Unit Morbidity and Mortality Conference, February 23, 2021.

“A New Model of Ethics Consultation: An Ethical Framework for Pediatric Metabolic and Bariatric Surgery Evaluation,” Pediatric Grand Rounds, Children’s Hospital Colorado, Aurora, CO, March 19, 2021.

“Delivering Difficult News,” Department of Anesthesia Fellows Conference, Aurora, CO, May 10, 2021.

“Delivering Bad News,” Critical Care Fellow Orientation, Children’s Hospital Colorado, Aurora, CO, July 16, 2021

“Brain Death and Organ Donation,” Pediatric Critical Care Fellow Orientation, Children’s Hospital Colorado, Aurora, CO, July 20, 2021

“Transport Medicine and Online Medical Direction,” Pediatric Critical Care Fellow Orientation, Children’s Hospital Colorado, Aurora, CO, July 23, 2021