Amy E. Caruso Brown, MD, MSc, MSCS

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**EDUCATION** 

University of Colorado, Aurora, Colorado

Master of Science in Clinical Science May 2014

Emory University, Atlanta, Georgia

Doctor of Medicine May 2008

University of Oxford, Oxford, England

Master of Science in Medical Anthropology January 2008

University of Virginia, Charlottesville, Virginia

Bachelor of Arts in Cognitive Science May 2002

POSTGRADUATE MEDICAL TRAINING

University of Colorado, Anschutz Medical Campus, Aurora, Colorado

Children's Hospital Colorado, Aurora, Colorado

Fellow, Pediatric Hematology, Oncology and Bone Marrow Transplant 2011–2014

University of Colorado, Anschutz Medical Campus, Aurora, Colorado

Children's Hospital Colorado, Aurora, Colorado

Resident, General Pediatrics 2009–2011

Children's Hospital of Philadelphia, Philadelphia, Pennsylvania

Intern, General Pediatrics 2008–2009

POSTDOCTORAL TRAINING AND CERTIFICATES

**American Medical Association** 

Health Systems Science Scholars Program 2020-2021

Harvard Macy Institute, Boston, Massachusetts

Program for Educators in Health Professions 2019

Center for Bioethics, Children's Mercy Hospital, Kansas City, Missouri

Certificate in Pediatric Bioethics	2016–2017
University of Colorado, Anschutz Medical Campus, Aurora, Colorado Certificate, Institute for Healthcare Safety, Quality, and Efficiency	2013
ACADEMIC APPOINTMENTS	
SUNY Upstate Medical University, Syracuse, New York Associate Professor of Bioethics and Humanities, with tenure Associate Professor of Pediatrics, with tenure Assistant Professor of Bioethics and Humanities Assistant Professor of Pediatrics	2019-present 2019-present 2014-2019 2014-2019
University of Pennsylvania School of Medicine, Philadelphia, Pennsylvania Instructor of Pediatrics	2008–2009
ADMINISTRATIVE APPOINTMENTS	
SUNY Upstate Medical University, Syracuse, New York Interim Chair, Center for Bioethics and Humanities	2021-present
CLINICAL APPOINTMENTS	
Golisano Children's Hospital at Upstate, Syracuse, New York Attending Physician, Pediatric Hematology/Oncology Ethics Consultant	2014–present 2017–present
Crouse Hospital, Syracuse, New York Attending Physician, Pediatric Hematology/Oncology Ethics Consultant	2014-present 2017-present
Upstate University Hospital, Syracuse, New York Ethics Consultant	2017-present
Upstate Community Hospital, New York Ethics Consultant	2017-present
CERTIFICATIONS AND LICENSURE	
Healthcare Ethics Consultation Certification  American Board of Pediatrics, Certified (#106239)  Sub-Board of Pediatric Hematology/Oncology, Certified (#2812)  New York Medical License (#276988–Active)	2019 2013 2015 2014

Amy E. Caruso Brown Updated September 2021

#### **PUBLICATIONS**

# Peer-Reviewed Research Publications

- Khoury NM, Suser JL, Germain LJ, Myers K, Caruso Brown AE, Lu FG. A study of a cultural competence and humility intervention for third-year medical students. Academic Psychiatry 2021; DOI: 10.1007/s40596-021-01518-8
- Foot EV, Leonhard A, Majeski J, Zahn L, Li HH, Caruso Brown AE. "The stakes could not be higher": A mixed-methods study of parental social media use in pediatric oncology. Pediatric Blood and Cancer 2021; e29176. DOI: 10.1002/pbc.29176
- 3. Caruso Brown AE. The last bastion of paternalism? A reflection on proceduralism, power and privilege. *Journal of Clinical Ethics* 2021;32(2):173-81.
- 4. Caruso Brown AE. Acquiescence is not agreement: The problem of marginalization in pediatric decision making. *American Journal of Bioethics* 2021; epub ahead of print. DOI: 10.1080/15265161.2021.1887964
- 5. Kerasidou A, Bærøe K, Berger Z, **Caruso Brown AE.** The need for empathetic healthcare systems. *Journal of Medical Ethics* 2020;0:1–5. DOI: 10.1136/medethics-2019-105921
- 6. **Caruso Brown AE.** Social media in the pediatric hematology/oncology clinical space. *Journal of Pediatric Hematology/Oncology.* 2021;43:e37–e44. DOI: 10.1097/mph.00000000001840
- 7. McKinney C, **Caruso-Brown A**, Montgomery K, Gillespie A, Coughlin R, Law D, Brouwer A, Tytler L, Hilden J, Nuss R. A quality initiative to decrease time to antibiotics in children with sickle cell disease and fever. *Pediatric Quality & Safety* 2020;5(1):e245. DOI: 10.1097/pq9.0000000000000245
- 8. Caruso Brown AE, Arthur JD, Mutrie LH, Lantos JD. Ethics rounds: Seeking a second opinion on social media. *Pediatrics* 2019;144(5): e20190817. DOI: 10.1542/peds.2019-0817
- 9. Caruso Brown AE, Hobart TR, Botash AS, Germain LJ. Can a checklist ameliorate bias in medical education? *Medical Education* 2019;530(5):510. DOI: 10.1111/medu.13840
- 10. Caruso Brown AE. Reconceiving decisions at the end of life in pediatrics: Decision making as a form of ritual. *Perspectives in Biology and Medicine* 2019;62(2):301-18. DOI: 10.1353/pbm.2019.0015
- 11. **Caruso Brown AE,** Frega KC\*. Who deserves access to care in children's hospitals? *Hastings Center Report* 2018;48(6):7-11. DOI: 10.1002/hast.929 (\*mentored medical student)
- 12. Sharma A, Johnson L, **Caruso Brown A,** Unguru Y, Lantos JD. Ethics rounds: An extravagant gift from a grateful patient. *Pediatrics* 2018;141:e20172837. DOI: 10.1542/peds.2017-2837
- 13. \*Kania T, Schafer ML, **Caruso Brown AE**, Olick RS, Lantos JD. Ethics rounds: Should a teen be allowed to leave the hospital AMA to attend his father's funeral? *Pediatrics* 2018;141(5):e20170902. DOI: 10.1542/peds.2017-0902 (\*mentored medical student)
- 14. Caruso Brown AE, Slutzky AR. Refusal of treatment of childhood cancer: A systematic review. *Pediatrics* 2017;140(6):e20171951. DOI: 10.1542/peds.2017-1951

- 15. Caruso Brown AE. Choosing to care for children who might die: Conversations with pediatric residents. *Perspectives in Biology and Medicine* 2017;60(2):247-257. DOI: 10.1353/pbm.2017.0031
- Caruso Brown AE. At the intersection of faith, culture, and family dynamics: A complex case of refusal of treatment for childhood cancer. *Journal of Clinical Ethics* 2017;28(3):215-222.
   PMID: 28930710
- 17. **Caruso Brown AE,** Suryadevara M, Welch TR, Botash AS. "Being persistent without being pushy": Student reflections on vaccine hesitancy. *Narrative Inquiry in Bioethics* 2017;7(1):59–70. DOI: 10.1353/nib.2017.0018
- 18. Cattivelli K, Campagna DR, Schmitz-Abe K, Heeney MM, Yaish HM, **Caruso Brown AE**, Kearney S, Walkovich K, Markianos K, Fleming MD, Neufeld EJ. Ringed sideroblasts in beta-thalassemia. *Pediatric Blood and Cancer* 2017;64(5):e26324. DOI: 10.1002/pbc.26324
- 19. Caruso Brown AE, Asturias EJ, Melgar M, Antillón FA, Mettler PL, Levin MJ. Incidence and consequences of varicella in children treated for cancer in Guatemala. *World Journal of Pediatrics* 2016;12(3):320-326. DOI: 10.1007/s12519-016-0025-y
- 20. Caruso Brown AE, Cohen M, Tong S, Braverman R, Rooney J, Giller R, Levin MJ. Pharmacokinetics and safety of cidofovir for life-threatening viral infections in pediatric hematopoietic stem cell transplant recipients. *Antimicrobial Agents and Chemotherapy* 2015;59(7):3718-25. DOI: 10.1128/AAC.04348-14
- 21. **Caruso Brown AE.** Family-centered care and evidence-based medicine in conflict: Lessons for pediatricians. *Hospital Pediatrics* 2015;5(1):52-54. DOI: 10.1542/hpeds.2014-0082
- 22. Caruso Brown AE, Howard SC, Baker J, Ribeiro RC, Lam CG. Reported availability and gaps of pediatric palliative care in low-income and middle-income countries: A systematic review. *Journal of Palliative Medicine* 2014;17(12):1369-83. DOI: 10.1089/jpm.2014.0095
- 23. \*Kidwell KS, Kopp WE, Albano EA, **Caruso Brown AE.** "Ghosts in my body": Seizure-like presentation of hypocalcemic tetany secondary to hypomagnesemia in a patient receiving cetuximab therapy for metastatic medulloblastoma. *Journal of Pediatric Hematology/Oncology* 2014;36(4):305-07. DOI: 10.1097/MPH.0b013e318282d99c (\*mentored resident)
- 24. Schmotzer CL, **Brown AE**, Roth S, Castillejo M, Johnson J, Hillyer CD, Josephson CD. Procedure-specific preoperative red blood cell preparation and utilization management in pediatric surgical patients. *Transfusion* 2010;50:861-867. DOI: 10.1111/j.1537-2995.2009.02524.x

#### **Invited Publications**

- 1. Caruso Brown AE. Constrained adolescent autonomy for healthcare should include participation in survey research. *American Journal of Bioethics* 2020;20(10):85-87. DOI: 10.1080/15265161.2020.1806377
- 2. **Caruso Brown AE.** Reconsidering refusal: Are some cases refractory even to the best tools? *American Journal of Bioethics* 2018;18(8):61-63. DOI: 10.1080/15265161.2018.1485771

- 3. Caruso Brown AE, Garden R. From silence into language: Questioning the power of physician illness narratives. *AMA Journal of Ethics* 2017;19(5):501-07. DOI: 10.1001/journalofethics.2017.19.5.imhl1-1705
- 4. **Caruso Brown AE.** Should clinicians intervene if they suspect that a caregiver whose child has cancer is at risk of psychological harm? *AMA Journal of Ethics* 2017;19(5):493-500. DOI: 10.1001/journalofethics.2017.19.5.msoc3-1705

# Narrative Essays and Non-Peer-Reviewed Commentaries

- Hootnick RD, Ellingsworth L, Mauchin R, Caruso Brown AE. "It occupied her entire childhood": Looking back on limb lengthening. *Pediatrics* 2021;147(2): e20201055. DOI: 10.1542/peds.2020-1055 (peer-reviewed)
- 2. Caruso Brown AE. Separating discomfort from humiliation and mistreatment. *Academic Medicine* 2020;95(5):669.
- 3. Caruso Brown AE. Treating addiction as a terminal disease. New England Journal of Medicine 2020; 382:207-209. DOI: 10.1056/NEJMp1909298 (peer-reviewed)
- 4. Caruso Brown AE. Embracing discomfort on the path to humility. *Academic Medicine* 2019;94(6):795. DOI: 10.1097/ACM.000000000002678
- 5. **Caruso Brown AE.** Porous boundaries. *Journal of the American Medical Association* 2017;317(24):2487-88. PMID: 28655020 DOI: 10.1001/jama.2017.1589
- 6. Welch TR, Caruso Brown AE, Botash AS. Using student reflective narratives to teach professionalism and systems-based practice. *Journal of Pediatrics* 2017;187:5-6.e1. DOI: 10.1016/j.jpeds.2017.04.049
- 7. Caruso Brown AE. Making a safe space possible. Academic Pediatrics 2017;17(4):343-44. DOI: 10.1016/j.acap.2017.03.009
- 8. Caruso Brown AE. Finding faith in skepticism and symbolism in science. *Narrative Inquiry in Bioethics* 2016;6(3):159-161.

Bibliography available online at:

https://www.ncbi.nlm.nih.gov/myncbi/1F9gek5wjv954/bibliography/public/

### Contributions to Books, Including Chapters

- Caruso Brown AE, Hobart TR, Morrow CB, eds. Bioethics, Public Health, and the Social Sciences for the Medical Professions: An Integrated, Case-Based Approach. Springer Nature; July 2019. DOI: 10.1007/978-3-030-03544-0 Available online: <a href="https://www.springer.com/qp/book/9783030035433">https://www.springer.com/qp/book/9783030035433</a>
- 2. Caruso Brown AE. Chapter 1: Introduction. In: Caruso Brown AE, Hobart TR, Morrow CB, eds. Bioethics, Public Health, and the Social Sciences for the Medical Professions: An Integrated, Case-Based Approach. Springer Nature; July 2019.
- 3. Caruso Brown AE. Chapter 2: Approaches to using this book. In: Caruso Brown AE, Hobart TR, Morrow CB, eds. *Bioethics, Public Health, and the Social Sciences for the Medical Professions: An Integrated, Case-Based Approach.* Springer Nature; July 2019.

- 4. Caruso Brown AE, Morrow CB. Chapter 23: "They say my baby's head is too small". In: Caruso Brown AE, AE, Hobart TR, Morrow CB, eds. Bioethics, Public Health, and the Social Sciences for the Medical Professions: An Integrated, Case-Based Approach. Springer Nature; July 2019.
- 5. Caruso Brown AE, Brown CA. Context of the middle years: Parallel developments in pediatrics and health care. In: Turner JC, Brown CA, eds. *The Pips of Child Life II: The Middle Years of Play in Hospitals*. 2016; Dubuque, IA: Kendall Hunt Publishing.

# Non-Peer-Reviewed Publications, Including Blogs and Poetry

- 1. **Caruso Brown AE**, McLeod A, Klugman S, Jones. Promoting antiracism in case-based learning. 2020; August. *NCEAS Blog*. Archived at: <a href="https://sdoheducation.org/community-hub/promoting-antiracism-in-case-based-learning/">https://sdoheducation.org/community-hub/promoting-antiracism-in-case-based-learning/</a>
- 2. **Caruso Brown AE.** Making social and structural determinants of health visible to learners at the bedside. 2020; August. *NCEAS Blog.* Archived at: <a href="https://sdoheducation.org/community-hub/august-blog/">https://sdoheducation.org/community-hub/august-blog/</a>
- 3. **Caruso Brown AE.** Bringing bioethics to SDOH and SDOH to bioethics: A justice-centered bioethics curriculum for medical students. 2019; September. *NCEAS Blog.* Archived at: <a href="https://sdoheducation.org/community-hub/bringing-bioethics-to-sdoh-and-sdoh-to-bioethics-a-justice-centered-bioethics-curriculum-for-medical-students/">https://sdoheducation.org/community-hub/bringing-bioethics-to-sdoh-and-sdoh-to-bioethics-a-justice-centered-bioethics-curriculum-for-medical-students/</a>
- 4. **Caruso Brown AE.** Telling people terrible things. 2019; 21 May. *CLOSLER*. Archived at: <a href="https://closler.org/connecting-with-patients/telling-people-terrible-things">https://closler.org/connecting-with-patients/telling-people-terrible-things</a>
- Caruso Brown AE. Tensions and challenges in a justice-oriented bioethics curriculum for medical students. 2017; 12 September. Ethox Centre Blog. Archived at: <a href="https://ethoxblog.wordpress.com/2017/09/12/tensions-and-challenges-in-a-justice-oriented-bioethics-curriculum-for-medical-students/">https://ethoxblog.wordpress.com/2017/09/12/tensions-and-challenges-in-a-justice-oriented-bioethics-curriculum-for-medical-students/</a>
- 6. **Caruso Brown AE.** Lifting the clinical gaze. *The Intima Crossroads Blog.* 2015; 4 July. Archived at: <a href="http://www.theintima.org/blog/lifting-the-clinical-gaze-by-amy-caruso-brown">http://www.theintima.org/blog/lifting-the-clinical-gaze-by-amy-caruso-brown</a>
- 7. Caruso Brown AE. Don't believe everything you read. *Peds to Parents Blog: Notes from Upstate Professionals to Parents and Caregivers*. 2015; June 16. Archived at: <a href="http://blogs.upstate.edu/pedstoparents/2015/06/16/dont-believe-everything-you-read/">http://blogs.upstate.edu/pedstoparents/2015/06/16/dont-believe-everything-you-read/</a>
- 8. **Caruso Brown AE.** Q&A: Do results from research on children's cancers ever shed light on cancers that adults experience? *Upstate Health*. 2015; Winter.
- 9. Caruso Brown AE. E.B. The Intima: A Journal of Narrative Medicine. 2015; Spring.

#### **GRANTS AND FUNDING**

Richard & Jean Clark Foundation	"Impact of Social Media on the	\$14,458.50
Pediatric Research Fund Award	Patient-Family Pediatrician	July 1, 2019 –
	Relationship"	November 15,
		2020

#### **PRESENTATIONS**

#### Oral Presentations - National/International

- 1. **Caruso Brown AE.** "Do reasons matter? A consideration of faith, culture and gender in pediatric disagreements." (paper presentation) International Conference on Clinical Ethics Consultation, Cape Town, South Africa, December 2021. (upcoming)
- 2. **Caruso Brown AE.** "Teaching health professions students to practice humility as a means to systemic change: a proposal for building trust and trustworthiness." (paper presentation) Academy for Professionalism in Healthcare Annual Meeting (online), February 2021.
- 3. Unguru Y, Caruso Brown AE, Talati Paquette E. "Responding to treatment refusal, respecting pluralistic values and retaining the child's right to flourish: Ethical considerations when parents and children with curable cancer say no to physicians' treatment recommendations." (panel presentation) American Society for Bioethics and Humanities Annual Meeting, Washington, DC (online), October 2020.
- 4. **Caruso Brown AE,** Fabi RE, Germain LJ. "Making social and structural determinants of health visible: Best practices for bedside teaching." (workshop) National Collaborative for Education to Address the Social Determinants of Health Annual Meeting, Chicago, Illinois, Fall 2020. (cancelled due to COVID19)
- 5. **Caruso Brown AE.** "Acquiescence is not agreement: Considering the voices of marginalized decision makers in pediatric disagreements." (paper presentation) American Society for Bioethics and Humanities Annual Meeting, Pittsburgh, Pennsylvania, 27 October 2019.
- 6. Moore BA, Aylett S, Lantos J, **Caruso Brown AE.** "'My child, my choice': When parents turn to social media." (panel presentation) American Society for Bioethics and Humanities Annual Meeting, Pittsburgh, Pennsylvania, 26 October 2019.
- 7. Kerasidou A, Bærøe K, Berger Z, **Caruso Brown A.** "Developing empathetic healthcare systems." (paper presentation) European Association of Centres of Medical Ethics Annual Conference, Oxford, England, 14 September 2019.
- 8. **Caruso Brown AE.** "The future of medical education: Teaching medical students to address health inequities in a polarized world." (paper presentation) American Society for Bioethics and Humanities Annual Meeting, Anaheim, California, 20 October 2018.
- 9. Caruso Brown AE. "What lies ahead for the family-pediatrician relationship in the age of social media: Trust, power, and a changing culture." American Society for Bioethics and Humanities Annual Meeting, Anaheim, California, 18 October 2018.
- 10. Caruso Brown AE, Brown CA. "Innovations in child life education: Implementing problem-based learning methods for child life specialists." Child Life Council 34th Annual Conference on Professional Issues, Orlando, Florida, 21 May 2016. (3-hour intensive workshop, with enduring materials)
- 11. **Caruso Brown AE**, Brown CA. "Inspiring ethical practice in child life: Core principles and approaches to 21st century dilemmas." Child Life Council 34th Annual Conference on Professional Issues, Orlando, Florida, 20 May 2016.
- 12. **Caruso Brown AE.** "Grounding the family-provider relationship in the digital community: A case study." ePatients: The Medical, Ethical and Legal Repercussions of Blogging and

- Micro-Blogging Experiences of Illness and Disease, Queen's University, Belfast, Northern Ireland, 11 September 2015.
- 13. **Caruso Brown AE.** "Understanding end of life choices for children with cancer in the context of family healing: Applying medical anthropology to medical practice." National Conference for Physician-Scholars in the Humanities and Social Sciences, 5th Biennial Conference, San Francisco, California, 13 April 2013.
- 14. **Caruso Brown AE**, Howard SC, Baker J, Ribeiro RC, Lam CG. "Global map of pediatric palliative care in low- and middle-income countries: Systematic review of the availability of core elements." 44th Congress of the International Society of Pediatric Oncology (SIOP), London, England, 8 October 2012.

# Oral Presentations - Local/Regional

 Caruso Brown AE, Sheppard VM, Christopher JL. "An examination of provider, organizational, and patient care factors that influence prenatal care seeking and utilization behavior among African-American women." Center for Pediatric Research, Eastern Virginia Medical School, Norfolk, Virginia, August 2001.

#### Poster Presentations - National/International

- 1. Sous W, Lupone C, Germain L, **Caruso Brown A**, Cronkright P, Hobson E, Connolly H, Shaw A. Global health in primary care: A clinical education intervention addressing resident perceptions of refugee care. Consortium of Universities for Global Health Annual Meeting (virtual), 12-14 March 2021.
- 2. Lanzel AF\*, Brock KE, Rosenberg AR, Baker JN, **Brown AE**, Mertens A, Pentz R, Wasilewski-Masker K. Decision making in the face of incurable high-grade gliomas: a qualitative analysis. 18th International Symposium on Pediatric Neuro-Oncology, Denver, Colorado, July 2018. Reprinted in: Neuro-Oncology. 2018 Jun 22;20(suppl\_2):i90-. (\*mentored fellow)
- 3. \*Ezeoke O, Goteti S, **Caruso Brown AE.** Is there a secondary vaccine hesitancy? Parental attitudes toward revaccination of childhood cancer survivors. Abstract Forum, American Society of Clinical Oncology, June 2018. (\*mentored medical student)
- 4. Cashell J\*, Dandekar S, Comito M, **Brown A,** Leslie D, Levin M, Schmid S. Retention of vaccine-mediated humoral immunity in the post-therapy pediatric oncology population. 31st Annual Meeting of the American Society of Pediatric Hematology/Oncology, Pittsburgh, Pennsylvania, May 2018. (mentored fellow)
- 5. \*Faulk KM, McKinney C, Nuss R, Rose L, Rose S, Gillespie A, Coughlin R, Hilden J, **Caruso Brown AE.** "Identifying barriers to timely care for febrile children with sickle cell disease and implementing an educational intervention targeting families with limited English literacy." 27th Annual Meeting of the American Society of Pediatric Hematology/Oncology, Chicago, Illinois, May 2014. (\*mentored medical student)
- 6. **Caruso Brown AE,** Howard SC, Baker J, Ribeiro RC, Lam CG. "Evaluating home-based pediatric palliative care globally: A systematic review." 45th Congress of the International Society of Pediatric Oncology (SIOP), Hong Kong, China, September 2013.

#### Invited Presentations - National/International

- 1. "Mitigating bias and integrating equity in medical education: A checklist-based approach." Eastern Virginia Medical School, Norfolk, Virginia, 4 November 2021. (upcoming)
- 2. "Family-pediatrician disagreements in the age of social media." Yale University School of Medicine, New Haven, Connecticut, 20 October 2021. (upcoming)
- 3. "Bias mitigation in health professions education: A checklist approach." Eastern Virginia Medical School, Norfolk, Virginia, 19 October 2021. (upcoming)
- 4. "Bias mitigation in nursing education: A checklist approach." Rush University College of Nursing, Chicago, Illinois, 14 September 2021. (upcoming)
- 5. "The bias checklist: A 2-part inclusive pedagogy workshop." University of Nebraska Medical Center, Omaha, Nebraska, 26 August 2021.
- 6. "The elephant in the room: Ethics and equity in morbidity and mortality conferences." Grand Rounds, Department of Otolaryngology, University of Kansas Medical Center, Kansas City, Kansas, 16 August 2021.
- 7. "Mitigating bias and integrating equity in health professions education: A checklist approach." University of Texas Medical Branch School of Health Professions, Galveston, Texas, 25 June 2021.
- 8. "Do reasons matters? Reconsidering pediatric disagreements." Children's Mercy Hospital, Kansas City, Missouri, 22 June 2021.
- 9. "Mitigating bias and integrating equity in health professions education." Medical Education Grand Rounds, University of Vermont Lerner College of Medicine, 21 May 2021.
- 10. "Cultural and structural humility in research and practice." Pediatric Academic Societies, Ethics Course for Fellows: Ethical Principles Foundational to Medical Professionalism, 30 April 2021.
- 11. "Embracing discomfort on the path toward humility with patients." Concordia University Wisconsin, Mequon, Wisconsin, 21 April 2021.
- 12. "Creating diverse, equitable and inclusive content in health and medical education." International Association of Medical Science Educators Spring Webinar Series, 4 March 2021.
- 13. "Creating diverse, equitable and inclusive content in health professions education." American Society of Clinical Laboratory Sciences Annual Meeting, Keynote Address, 25 February 2021.
- 14. "Making social determinants of health visible to learners at the bedside." National Collaborative for Education to Address the Social Determinants of Health Webinar Series, Northwestern University, Chicago, Illinois, 3 February 2021. Available online at: <a href="https://sdoheducation.org/community-hub/making-social-determinants-of-health-visible-to-learners-at-the-bedside/">https://sdoheducation.org/community-hub/making-social-determinants-of-health-visible-to-learners-at-the-bedside/</a>
- 15. "Mitigating bias in medical education using a checklist: A workshop." Ohio State University, Columbus, Ohio, 7 December 2020.
- 16. "The Bias Checklist: A tool for promoting diversity, equity and inclusion in healthcare education." University of Texas Medical Branch, Galveston, Texas, 1 October 2020.

- 17. "De-biasing medical education: A checklist methodology." National Collaborative for Education to Address the Social Determinants of Health Webinar Series, Northwestern University, Chicago, Illinois, 20 November 2019. Archived online at: <a href="https://sdoheducation.org/community-hub/de-biasing-medical-education-a-checklist-methodology/">https://sdoheducation.org/community-hub/de-biasing-medical-education-a-checklist-methodology/</a>
- 18. "Social media and the family-pediatrician relationship." Children's Oncology Group Fall Meeting, Atlanta, Georgia, 13 September 2019.
- 19. "Is being treated at a children's hospital a right or a privilege?" Pediatric Bioethics Webinar Series, Children's Mercy Hospital, Kansas City, Missouri, 10 May 2018.
- 20. "Refusal of treatment for childhood cancer: A reconsideration." Grand Rounds, Children's Mercy Hospital, Kansas City, Missouri, 10 May 2018. (CME 1.0)
- 21. "Moral distress in the quest for health equity in the U.S." Green Templeton College, University of Oxford, Oxford, England, 6 September 2017.
- 22. "Do moral foundations matter in bioethics education?" Ethox Centre, Nuffield Department of Population Health, University of Oxford, Oxford, England, 6 September 2017.
- 23. "Porous boundaries: Social media and pediatric oncology." Motol University Hospital, Prague, Czech Republic, 10 June 2016.
- 24. "Clinical ethics in pediatrics: Resolving conflicts in pediatric oncology." St. Anna Children's Hospital, Vienna, Austria, 9 June 2016.
- 25. "Clinical ethics in pediatrics: Resolving conflicts in pediatric oncology." Hospital Krámare, Bratislava, Slovakia, 8 June 2016.
- 26. "Porous boundaries: Social media and pediatric oncology." Hospital Krámare, Bratislava, Slovakia, 7 June 2016.
- 27. "Treatment choice for children with cancer: Integrating the concept of family healing." Center for Bioethics and Humanities, SUNY Upstate Medical University, Syracuse, New York, 12 June 2014.
- 28. "Lessons for clinical research and pediatric oncology practice from a resource-limited setting." Department of Pediatrics, Cleveland Clinic, Cleveland, Ohio, 8 April 2014.

#### Invited Presentations - Local/Regional

- 1. "When parents and doctors disagree." Hamilton College, Clinton, New York, 3 October 2019.
- 2. "Trust, power, control: Social media and the family-pediatrician relationship." Mellon Corridor Health Humanities Working Group Meeting, Syracuse University, Syracuse, New York, 26 April 2019.
- 3. "Patient safety, medical error and malpractice." Quinnipiac University School of Law, North Haven, Connecticut, 21 March 2019.
- 4. "Health disparities in the care of children with cancer: Does bias lead to delays in diagnosis?" Population Health Symposium, Syracuse University, Syracuse, New York, 2 November 2018.

- 5. "Bioethical considerations in the care of children with cancers and blood disorders." Thruway Pediatric Hematology/Oncology Consortium, Buffalo, New York, 19 October 2018.
- "Ethical issues in early-phase clinical trials and access to experimental drugs." New York State Chapter of the Society of Clinical Research Associates, Skaneateles, New York, 15 July 2016.
- 7. "Perceptions of prenatal care among African-American women in the urban South." Green College, University of Oxford, Oxford, England, 6 February 2007.

### Interviews, Podcasts and Other Media

- Course challenges medical students to avoid biases in decision making. HealthLink On Air, SUNY Upstate Medical University, 10 September 2020. Available online at: <a href="https://www.upstate.edu/hloa/2020/091020-caruso-brown-interview.php">https://www.upstate.edu/hloa/2020/091020-caruso-brown-interview.php</a>
- 2. Ethics and communication during a pandemic. *Pediatric Ethics Podcast Series*, Children's Mercy Hospital, 16 March 2020. Available online at: <a href="https://radiomd.com/childrens-mercy-peds/item/41906-ethics-and-communication-during-a-pandemic">https://radiomd.com/childrens-mercy-peds/item/41906-ethics-and-communication-during-a-pandemic</a>
- 3. How social media and online media affect medical decisions and whether you should friend your doctor on Facebook. *HealthLink On Air*, SUNY Upstate Medical University, 9 August 2017. Available online at: <a href="https://www.upstate.edu/hloa/2017/0810-how-social-media-and-online-media-affect-medical-decisions-and-whether-you-should-friend-your-doctor-on-facebook.php">https://www.upstate.edu/hloa/2017/0810-how-social-media-and-online-media-affect-medical-decisions-and-whether-you-should-friend-your-doctor-on-facebook.php</a>
- 4. Childhood cancer survival rates are high, but problems can develop later in life. *HealthLink On Air*, SUNY Upstate Medical University, 9 August 2017. Available online at: <a href="https://www.upstate.edu/hloa/2017/0811-childhood-cancer-survival-rates-are-high-but-problems-can-develop-later-in-life.php">https://www.upstate.edu/hloa/2017/0811-childhood-cancer-survival-rates-are-high-but-problems-can-develop-later-in-life.php</a>

#### **TEACHING ACTIVITIES**

# <u>Undergraduate Medical Education: Courses</u>

### SUNY Upstate Medical University, Syracuse, New York

Co-Director	Patients to Populations (P2P)	2016-present
Preceptor	Clinical Bioethics Clerkship	2014-present
Instructor	Physicians and Social Responsibility I	2014–2018
Instructor	Physicians and Social Responsibility II	2014–2018
Director	Excellence in Care (replaced by P2P)	2015–2016
Preceptor/ Lecturer	Ethical, Legal and Social Issues in Medicine (course replaced by Excellence in Care)	2014–2015

Amy E. Caruso Brown Updated September 2021

University of Colorado School of Medicine, Aurora, Colorado

Preceptor Blood and Lymph (MS2 basic sciences unit) 2013–2014

Preceptor Interns as Teachers (MS4 required course) 2013
Preceptor Anatomy: Cadaver as First Teacher (MS1 required course) 2013

# <u>Undergraduate Medical Education: Other Activities</u>

# SUNY Upstate Medical University, Syracuse, New York

Curriculum Reform Elective: Improving the Small Group Learning Summer 2021

**Environment for Students of Color** 

Oncology Interest Group: A Teen's Experience of Cancer October 2018

Global Health Club Panel Discussion May 2017

March into Residency: Medicaid Panel Discussion March 2017

Oncology Interest Group: The Emperor of All Maladies Q&A February 2017

Oncology Interest Group: Pediatric Oncology 101 October 2015

#### Graduate Medical Education

### Golisano Children's Hospital at Upstate, Syracuse, New York

Pediatric Resident Core Lecture Series: "Ethics for Pediatricians April 2021
Workshop" (upcoming)

Pediatric Ethics in Crisis: Weekly Conference for Pediatric Residents April–July 2020

Pediatric Resident Core Lecture Series: "Ethics for Pediatricians April 2019

Workshop"

PRACTICE Diversity Workshop for Pediatric Residents

September 2018

Resident Wellness Series: "Narrative Pediatrics"

June 2017

Pediatric Resident Core Lecture Series: "Ethics for Pediatric Residents" April, May 2017

Pediatric Resident Core Lecture Series: "Ethics for Pediatric Residents" May 2016

Pediatric Resident Core Lecture Series: "Review of Anemia" May 2015

Upstate University Hospital, Syracuse, New York

Ethics Workshop for Internal Medicine Residents

January 2017

Ethics Workshop for Internal Medicine Residents

March 2016

### Contributions to Continuing Medical Education

Center for Bioethics, Children's Mercy Hospital, Kansas City, Missouri

Subject Faculty Pediatric Bioethics Certificate Course 2017–present

# SUNY Upstate Medical University, Syracuse, New York

Pediatric Grand Rounds: "Pediatric Ethics in a Crisis" May 2020 Social Work Counseling Group: "Ethical and Legal Issues in Adolescent October 2019 Mental Health" Pediatric Grand Rounds: "Two Sides of the Same Coin? Navigating May 2019 Refusal of Treatment and Requests for Treatment" (CME 1.0) Ethical Issues in Pediatric Critical Care: Decisionmaking and Distress March 2019 Ethical Issues in Pediatric Oncology: Refusals, Requests and Truth-Telling December 2018 November 2018 Ethical Issues in Pediatric Pulmonology: Cystic Fibrosis and Non-Adherence December 2017 Pediatric Grand Rounds: "Confronting Bias in Pediatrics" (CME 1.0) Pediatric Grand Rounds: "Evidence-Based Medicine and Family-October 2014 Centered Care in Conflict" (CME 1.0)

# Contributions to Faculty Development

# SUNY Upstate Medical University, Syracuse, New York

Graduate Medical Education Committee: "The Upstate Bias Checklist"	December 2020
Phase 2 Committee: "The Upstate Bias Checklist"	September 2020
Phase 1 Committee: "The Upstate Bias Checklist"	August 2020
"Making Culture and Structure Visible at the Bedside: A Workshop for Faculty Champions"	August 2020
Annual Faculty Scholars Workshop: "Creating More Just Educational Materials (The Upstate Bias Checklist)"	June 2020
Bioethics and Humanities Journal Club: "Article: 'Does It Matter if This Baby Is 22 or 23 Weeks?'"	March 2020
Patients to Populations: Faculty Development Workshops	August 2019
Patients to Populations: Faculty Development Workshops	August 2018
Phase 1 Committee: "Using a Checklist to Identify Bias in Medical Education Content"	November 2017
Foundations of Reasoning in Medicine: Faculty Development Workshops	July 2017
Bioethics and Humanities Journal Club: "Article: 'Cutting Close to the Bone: Student Trauma, Free Speech, and Institutional Responsibility in Medical Education'"	March 2017
Phase 1 Committee: "Addressing Implicit Bias in Preclinical Education"	March 2017

Practice of Medicine: Faculty Development Workshop: "Addressing December 2016

Health Disparities in Small Group Teaching"

Foundations of Reasoning in Medicine: Faculty Development Workshops August 2016

Faculty Educator Development Seminar: "Problem-Based Learning:

Lessons Learned on the Role of the Tutor"

March 2016

### Other Teaching Activities

SUNY Upstate Medical University, Syracuse, New York

Guest Lecturer Spiritual Care Internship Program: "Social May 2021

Determinants of Health"

Guest Lecturer Responsible Conduct of Research: "Issues in Sept. 2018

Pediatric Clinical Trials"

Facilitator Health Justice at Upstate – Breaking Down January 2018

Barriers: "Implicit Bias in Medical Care"

Guest Lecturer Responsible Conduct of Research: "Issues in Sept. 2017

Pediatric Clinical Trials"

Comenius University, Bratislava, Slovakia

Visiting Faculty Hospital Kramaré September 2021

Pediatric Ethics Workshop (postponed due to COVID19)

Maseno University, Kisumu, Kenya

Visiting Faculty Obama Children's Hospital February 2018–

Previously 4 weeks on site/year; currently cofacilitating a case series online every 2 weeks

Utica College, Utica, New York

Guest Lecturer Death, Dying and Bereavement: "Pediatric Oct. 2018

Oncology" Nov. 2017

Nov. 2016 Nov. 2015

present

Guest Lecturer Introduction to the Child Life Internship: April 2009

"Working with Medical Students and Residents" March 2008

Guest Lecturer Introduction to the Child Life Specialty: March 2006

"Common Pediatric Conditions"

### **ACTIVE PARTICIPATION IN PROFESSIONAL AND LEARNED SOCIETIES**

National Collaborative for Education to Address the Social Determinants of Health, Community of Practice member	2018-present
American Society for Bioethics and Humanities (ASBH), member	2017-present
ASBH Pediatric Ethics Affinity Group, co-chair	2020–2021
American Academy of Pediatrics (AAP)	2014–2017
International Society of Pediatric Oncology (SIOP), member	2012-present
SIOP Pediatric Oncology in Developing Countries Committee Working Group on Palliative Care, co-chair	2013–2014
Children's Oncology Group (COG), member	2011-present
COG Bioethics Steering Committee, member	2019-present

### **UNIVERSITY SERVICE**

Pediatric Diversity, Equity and Inclusion Task Force, chair	2020-present
Department of Pediatrics Grand Rounds Committee	2020-present
Ethics and Professionalism Longitudinal Thread Leader	2018-present
College of Medicine Curriculum Committee	2017-present
College of Medicine Phase 1 Committee	2015-present
Ethics Consultation Service	2014-present
Gregory Threatte Learning Community for Ethics and Law, faculty lead	2020–2021
Office of Diversity and Inclusion Belonging Task Force	Summer 2020
SUNY Upstate Institutional Review Board	2015–2019
Working Group on LCME Standards 6 and 7, College of Medicine	2017–2018
College of Medicine Academic Review Board	2015–2017
President's Commission on the Status of Women, Emory University	2004–2005

### **EDITORIAL SERVICE**

Ad hoc peer reviewer for the following journals: Academic Medicine, BMC Medical Education, British Medical Journal, Clinical Ethics, Disability Health Journal, Journal of Adolescent Health, Journal of Medical Ethics, Journal of Palliative Medicine, Journal of Pediatrics, Medical Education, New England Journal of Medicine, Pediatric Blood and Cancer, Pediatrics, Vaccine

Peer reviewer for the following academic meetings: American Society for Bioethics and Humanities Annual Meeting

# **COMMUNITY SERVICE**

Virginia Alumni Mentoring Service, University of Virginia	2015-present
Advisory Board, Sexual Assault Resource Agency, Charlottesville, Va.	1999–2003
Peer Health Educators, University of Virginia	2000–2003
Young Women Leaders, University of Virginia	1999–2002
HONORS AND AWARDS	
President's Award for Advancement of Diversity, Equity and Inclusion, SUNY Upstate	2020
Academy of Upstate Educators, SUNY Upstate	2020
Individual Career Development Award, United University Professions	2020
Fulbright Specialist Roster	2020-2024
Individual Career Development Award, United University Professions	2019
Early Career Women Faculty Leadership Development Seminar, Association of American Medical Colleges	2018
Andrew Markus Visiting Scholar, Ethox Centre, University of Oxford	2017
Individual Career Development Award, United University Professions	2016
Methods in Clinical Cancer Research Workshop, American Society of Clinical Oncology/American Association for Cancer Research	2014
Outstanding Student in Clinical Science, University of Colorado	2013
Resident Scholarship, American Academy of Pediatrics	2009
James L. Gravlee, Jr. Medical Scholarship, Emory University	2003

Jefferson Literary and Debating Society, University of Virginia

Echols Scholar, University of Virginia

2000

1998