



Alyssa Burgart (she/her)

Clinical Professor, Anesthesiology, Perioperative and Pain Medicine

CLINICAL OFFICE (PRIMARY)

- **Anesthesia**

300 Pasteur Dr Rm H3580

MC 5640

Stanford, CA 94305

Tel (650) 497-8057 Fax (650) 725-8544

Bio

BIO

Dr. Alyssa Burgart is a unique figure in the fields of pediatric anesthesiology and bioethics, with double board certification in anesthesiology and pediatric anesthesiology and over 20 years of experience in bioethics. Her role as a clinical associate professor at Stanford University in Anesthesiology, Perioperative, and Pain Medicine, and by courtesy in Pediatrics, underscores her interdisciplinary approach. This is further evidenced by her affiliation with the Stanford Program in Feminist, Gender, and Sexuality Studies in the School of Humanities and Sciences.

Dr. Burgart holds numerous leadership positions, including Associate Director of Pediatric Bioethics at the Stanford Center for Biomedical Ethics, Medical Director of Ethics for the Stanford Medicine Children's Health, and physician co-chair of the Stanford Children's Ethics Committee. She actively supports the Program in Medical Humanities and the Arts and is the Associate Director for Symposium. In the undergraduate school, she teaches a course called One in Five: The Law, Politics, and Policy of Campus Sexual Assault.

Dr. Burgart is an expert in difficult conversations and skillfully mediating complex choices with families and healthcare providers. She speaks nationally on bioethics, relationship-centered care, trauma-informed care, disability justice, gender equity, and reproductive justice issues.

Dr. Burgart's dedication to pediatric trauma mitigation is unwavering. She is committed to finding the most successful way for each child to interact with the anesthesia team, ensuring an overall positive experience and reducing the risk of medical trauma. She advocates specifically for children with unique needs, such as those with unique sensory integration needs. Her clinical focus within pediatric anesthesiology is on abdominal transplant anesthesiology, specifically on children weighing less than 10 kilograms (22 lbs).

Her current research projects are grounded in the just delivery of care: pediatric justice (especially pediatric algorithmic bias), mitigating moral distress and moral injury, reproductive care access (including anesthesiologists as barriers to access), and workplace violence prevention.

Dr. Burgart's influence in the field of bioethics extends beyond her clinical and academic roles. As an associate editor and digital media editor at the American Journal of Bioethics, her work is instrumental in shaping the discourse on ethical healthcare practices. Her writing, featured in JAMA, The Washington Post, USA Today, Slate, and Ms. Magazine, and her newsletter, Poppies & Propofol, are all part of her mission to enhance public education on bioethics issues in the news. She frequently engages with journalists to ensure accurate and comprehensive reporting on complex medical ethics issues.

CLINICAL FOCUS

- Bioethics
- Pediatric Bioethics
- Pediatric Anesthesia
- Anesthesia for Liver Transplant

ACADEMIC APPOINTMENTS

- Clinical Professor, Anesthesiology, Perioperative and Pain Medicine
- Member, Maternal & Child Health Research Institute (MCHRI)

ADMINISTRATIVE APPOINTMENTS

- Associate Director of Pediatric Bioethics, Stanford Center for Biomedical Ethics, (2024- present)
- Co-Chair, Clinical Ethics Committee, Stanford Medicine Children's Health, (2016- present)
- Associate Director of Symposium, Stanford Medical Humanities and the Arts Program, (2021- present)
- Member at Large, Medical Executive Committee, Lucile Packard Children's Hospital, (2020-2023)
- Member, Ethics Committee, Stanford Medicine Children's Health, (2015- present)
- Member, Ethics Committee, Stanford Hospital and Clinics, (2015- present)

HONORS AND AWARDS

- Award for Exceptional Clinical Care, Anesthesia Professional Practice Evaluation Committee (Anesthesia PPEC) (November 2021)
- 2024 Faculty of the Year, Pediatric Anesthesiology Fellowship, Stanford University School of Medicine (2024)
- 2023 IMPACT Award, American Medical Women's Association (2023)
- 2022 Stanford Children's Impact Award, Lucile Packard Children's Hospital at Stanford (2022)
- Award for Exceptional Clinical Care, Pediatric Critical Care Medicine Professional Practice Evaluation Committee (PCCM PPEC) (2021)
- 2020 Faculty of the Year, Pediatric Anesthesiology Fellowship, Stanford University School of Medicine (2020)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Co-Chair, Pediatric Ethics Affinity Group, American Society for Bioethics and Humanities (2024 - present)
- Member, American Society for Bioethics and Humanities (2009 - present)
- Committee on Bioethics, American Society of Anesthesiologists (2021 - present)
- Member, American Society of Anesthesiologists (2014 - present)
- Member, Society for Pediatric Anesthesia (2015 - present)
- Member, California Society of Anesthesiologists (2014 - present)
- Member, Women in Anesthesiology (2022 - present)

PROGRAM AFFILIATIONS

- Feminist, Gender, and Sexuality Studies

PROFESSIONAL EDUCATION

- Board Certification: Pediatric Anesthesia, American Board of Anesthesiology (2016)
- Board Certification, Pediatric Anesthesia , American Board of Anesthesiology (2016)
- Board Certification: Anesthesia, American Board of Anesthesiology (2015)
- Fellowship: Lucile Packard Children's Hospital (2015) CA
- Residency: Loyola University Medical Center (2014) IL
- Internship: Loyola University Medical Center (2011) IL
- MA, Loyola University Chicago , Bioethics and Health Policy (2010)
- Medical Education: Loyola University Stritch School of Medicine (2010) IL
- BA, University of Judaism , Bioethics (2003)

LINKS

- ORCID: <https://orcid.org/0000-0003-2917-7806>
- Poppies & Propofol Newsletter: <https://poppiesandpropofol.com>
- Personal Website: <http://www.alyssaburgart.com>
- Twitter: <https://twitter.com/BurgartBioethix>

Teaching

COURSES

2024-25

- One in Five: Public Health, Policy & Politics of Campus Sexual Assault: ANES 143, FEMGEN 143, SOC 188, SOC 288 (Spr)

2023-24

- One in Five: The Law, Politics, and Policy of Campus Sexual Assault: FEMGEN 143 (Spr)
- One in Five: The Law, Politics, and Policy of Campus Sexual Assault: LAW 7065 (Spr)
- One in Five: The Law, Politics, and Policy of Campus Sexual Assault: SOC 188, SOC 288 (Spr)

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Pediatric Anesthesia (Fellowship Program)

Publications

PUBLICATIONS

- **Chemical Restraints for Obstetric Violence: Anesthesiology Professionals, Moral Courage, and the Prevention of Forced and Coerced Surgeries.** *The American journal of bioethics : AJOB*
Burgart, A., Sutton, C.
2024; 24 (2): 4-7
- **Physician Unionization: Opportunities and Challenges for Anesthesiologists in the United States.** *Anesthesia and analgesia*
Hendrix, J. M., Burgart, A. M., Baker, E. B., Wolman, R. L., Kras, J. F.
2023
- **Recommendations for the use of pediatric data in artificial intelligence and machine learning ACCEPT-AI.** *NPJ digital medicine*
Muralidharan, V., Burgart, A., Daneshjou, R., Rose, S.
2023; 6 (1): 166
- **Violence in the pain clinic: the hidden pandemic.** *Regional anesthesia and pain medicine*

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- Fawzy, Y., Siddiqui, Z., Narouze, S., Potru, S., Burgart, A. M., Udoji, M. A.
2023
- **Loss of access to legal abortion in America: history, implications, and action items for anesthesiologists.** *Anaesthesia, critical care & pain medicine*
Landau, R., Burgart, A. M., Sutton, C. D.
2022: 101125
 - **Physician Sexual Assault: The Moral Imperative for Gender Equity in Medicine** *AMERICAN JOURNAL OF BIOETHICS*
Burgart, A. M.
2019; 19 (1): 4–6
 - **Pregnancy Testing Without Consent in the Emergency Department** *The Journal of the American Medical Association*
Schiff, J. C., Saxena, M., Ziegler, M., Burgart, A. M.
2025
 - **Resuscitate but not Intubate? Partial Codes in Pediatrics.** *Pediatrics*
Silverman, A., Batten, J., Berkman, E., Fitzgerald, H., Epstein, B., Shearer, E., Diekema, D., Burgart, A.
2023
 - **Keeping an Open Mind About Open Notes: Sharing Anesthesia Records With Patients.** *Anesthesia and analgesia*
Ramaswamy, P., Xie, J., Marsiglio, A. M., Burgart, A. M., Schmiesing, C. A., Cohen, N. H., Robinowitz, D. L., Wang, E.
2022; 135 (4): 697-703
 - **Pilot Evaluation of a Multidisciplinary Strategy for Laparoscopic Sleeve Gastrectomy in Adolescents and Young Adults with Obesity and Intellectual Disabilities.** *Obesity surgery*
Jones, R. E., Wood, L. S., Matheson, B. E., Pratt, J. S., Burgart, A. M., Garza, D., Shepard, W. E., Bruzoni, M.
2021
 - **Poorly conducted science is unprofessional.** *Journal of vascular surgery*
Burgart, A. M., Pendergrast, T.
2020
 - **Elective Surgery and COVID-19: A Framework for the Untested Patient.** *Annals of surgery*
Lu, A. C., Burgart, A. M.
2020
 - **Parents Demand and Teenager Refuses Epidural Anesthesia.** *Pediatrics*
Berkowitz, I., Burgart, A., Truog, R. D., Mancuso, T. J., Char, D., Lantos, J. D.
2020
 - **Donor heart selection during the COVID-19 pandemic: A case study** *JOURNAL OF HEART AND LUNG TRANSPLANTATION*
Chen, C., Chen, S. F., Hollander, S. A., Rosenthal, D., Maeda, K., Burgart, A., Almond, C. S., Chen, S.
2020; 39 (5): 497–98
 - **Machine Learning Implementation in Clinical Anesthesia: Opportunities and Challenges.** *Anesthesia and analgesia*
Char, D. S., Burgart, A. n.
2020
 - **How Anesthesiologists Experience and Negotiate Ethical Challenges from Drug Shortages.** *AJOB empirical bioethics*
Sinow, C. n., Burgart, A. n., Char, D. S.
2020: 1–8
 - **Resource Allocation in COVID-19 Research: Which Trials? Which Patients?** *The American journal of bioethics : AJOB*
Wieten, S. n., Burgart, A. n., Cho, M. n.
2020; 20 (7): 86–88
 - **The opioid crisis should lead pediatric anesthesiologists to a broader vision of opioid stewardship.** *Paediatric anaesthesia*
Burgart, A. M., Char, D.
2019; 29 (11): 1078–80

- **Scarlet A (Book Review)** *AMERICAN JOURNAL OF BIOETHICS*
Book Review Authored by: Burgart, A. M.
2019; 19 (10): W3–W4
- **Compassionate deactivation of ventricular assist devices in children: A survey of pediatric ventricular assist device clinicians' perspectives and practices** *PEDIATRIC TRANSPLANTATION*
Kaufman, B. D., Hollander, S. A., Zhang, Y., Chen, S., Bernstein, D., Rosenthal, D. N., Almond, C. S., Murray, J. M., Burgart, A. M., Cohen, H. J., Kirkpatrick, J. N., Blume, E. D.
2019; 23 (3)
- **Managing Expectations: Delivering the Worst News in the Best Way?** *The American journal of bioethics : AJOB*
Burgart, A. M., Magnus, D. n.
2018; 18 (1): 1–2
- **Ethical Challenges Confronted When Providing Nusinersen Treatment for Spinal Muscular Atrophy.** *JAMA pediatrics*
Burgart, A. M., Magnus, D. n., Tabor, H. K., Paquette, E. D., Frader, J. n., Glover, J. J., Jackson, B. M., Harrison, C. H., Urion, D. K., Graham, R. J., Brandsema, J. F., Feudtner, C. n.
2018; 172 (2): 188–92
- **Ethical Controversy About Hysterectomy for a Minor.** *Pediatrics*
Burgart, A. M., Strickland, J., Davis, D., Baratz, A. B., Karkazis, K., Lantos, J. D.
2017
- **Compassionate Deactivation of Ventricular Assist Devices in Children: A Survey of Pediatric VAD Clinicians' Perspectives and Practices**
Kaufman, B. D., Hollander, S. A., Chen, S. H., Bernstein, D., Rosenthal, D. N., Almond, C., Murray, J. M., Burgart, A. M., Cohen, H. J., Kirkpatrick, J. N., Blume, E. D.
ELSEVIER SCIENCE INC.2017: S37–S38
- **Fairness and Transparency in an Expanded Access Program: Allocation of the Only Treatment for SMA1.** *The American journal of bioethics : AJOB*
Burgart, A. M., Collier, J. n., Cho, M. K.
2017; 17 (10): 71–73
- **Moral Distress in Clinical Ethics: Expanding the Concept** *AMERICAN JOURNAL OF BIOETHICS*
Burgart, A. M., Kruse, K. E.
2016; 16 (12): 1-1
- **Randomized n-of-1 Trials: Quality Improvement, Research, or Both?** *Pediatrics*
Samuel, J. P., Burgart, A., Wootton, S. H., Magnus, D., Lantos, J. D., Tyson, J. E.
2016; 138 (2)
- **Current Use of Pelvic Organ Prolapse Quantification by AUGS and ICS Members** *FEMALE PELVIC MEDICINE AND RECONSTRUCTIVE SURGERY*
Pham, T., Burgart, A., Kenton, K., Mueller, E. R., Brubaker, L.
2011; 17 (2): 67-69