

UW Medicine

DEPARTMENT OF
BIOETHICS & HUMANITIES
Health through Social Justice

2021-2022 ANNUAL REPORT

2021-2022 Academic Year Highlights

FACULTY HIGHLIGHTS

 Bioethics & Humanities Core Faculty

FACULTY HIGHLIGHTS – Core Faculty

Deb Bowen, PhD Professor

Bowen DJ, Ackermann N, Thompson VS, Nederveld A, Goodman M. A Study Examining the Usefulness of a New Measure of Research Engagement. *J Gen Intern Med.* 2022 Apr;37(Suppl 1):50-56. doi: 10.1007/s11606-021-06993-1. Epub 2022 Mar 29. PMID: 35349011; PMCID: PMC8960689.

Jabson Tree JM, Patterson JG, Beavers DP, Bowen DJ. What Is Successful Aging in Lesbian and Bisexual Women? Application of the Aging-Well Model. *J Gerontol B Psychol Sci Soc Sci.* 2021 Aug 13;76(7):1371-1387. doi: 10.1093/geronb/gbaa130. PMID: 32827215.

Bowen DJ, Fernandez Poole S, White M, Lyn R, Flores DA, Haile HG, Williams DR. The Role of Stress in Breast Cancer Incidence: Risk Factors, Interventions, and Directions for the Future. *Int J Environ Res Public Health.* 2021 Feb 15;18(4):1871. doi: 10.3390/ijerph18041871. PMID: 33671879; PMCID: PMC7918955.



FACULTY HIGHLIGHTS – Core Faculty

Tim Brown, PhD Asst. Professor

Served as Program Committee Co-chair for International Neuroethics Society — co-organized large annual meeting focusing on social justice and neuroethics

Served as member of UW campus-wide Technology & Society Task Force — assessing UW's potential strength in this area

Awarded The Hastings Center's David Roscoe essay award for the piece "Moral Enhancement as a Potential Means of Oppression"



FACULTY HIGHLIGHTS – Core Faculty

Gina Campelia, PhD, HEC-C Asst. Professor

Participation in UW Medicine COVID-19
Emergency Operations Center, Subgroup
on Equity in Implementation of COVID-19
Vaccine Distribution

Campelia G, Kirkpatrick J, Treece P, Shirley
J, Dudzinski D. Summer 2022.

“Discharging to the Street: When Patients
Refuse Medically Safer Options,” *Journal of
Clinical Ethics*, 32(2): 92-100. [original
work]

Campelia G, Suga H, Kempen J, Kirkpatrick
J, Jecker N. May 2022. “What the ‘Greater
Good’ Excludes: Patients Left Behind by
Pre-Operative COVID-19 Screening in an
Ethiopian Town,” *Developing World
Bioethics*.

<https://doi.org/10.1111/dewb.12358>
[original work]



FACULTY HIGHLIGHTS – Core Faculty

Denise Dudzinski, PhD, HEC-C Professor & Chair



Became Director of Seattle Children's Hospital's Organizational Ethics Consultation Service.

Dudzinski, DM. 2022. Moral Outrage Toward Willfully Unvaccinated COVID-19 Patients. *Journal of General Internal Medicine*. Apr 1;1-2 DOI: 10.1007/s11606-022-07496-3

Dudzinski, DM, SD Halpern, SR Latham, K Mutcherson, N Sederstrom, CM Ulrich. Navigating Clinical Care with Patients, Families, and Communities in the Time of Omicron. *We Emerge Summit: A Virtual Summit on Healthcare in a COVID World*, Penn Medicine, January 28, 2022.



FACULTY HIGHLIGHTS – Core Faculty

Malia Fullerton, DPhil Professor

Member, Workgroup on the Normative and Analytical Implications of using “Population” and “Ancestry” for Generalization and Comparison, Edmond J. Safra Center for Ethics, Harvard University

Invited presentation, “Facing future: Reflections on the Use of Population Descriptors in Genomic Research”, for the Public Workshop on the Use of Race, Ethnicity, and Ancestry as Population Descriptors in Genomics Research Committee, National Academies of Science, Engineering, and Medicine

Co-authored 9 peer reviewed publications, including articles published in the American Journal of Human Genetics, HGG Advances, the Philosophical Transactions of the Royal Society B, Social Science & Medicine, Science, and Science



FACULTY HIGHLIGHTS – Core Faculty

Thomas Gallagher, MD Professor

White AA, King AM, D'Addario AE, Brigham KB, Dintzis S, Fay EE, Gallagher TH, Mazor KM. Video-Based Communication Assessment of Physician Error Disclosure Skills by Crowdsourced Laypeople and Patient Advocates Who Experienced Medical Harm: Reliability Assessment With Generalizability Theory. *JMIR Med Educ.* 2022 Apr 29;8(2):e30988. doi: 10.2196/30988. PMID: 35486423; PMCID: PMC9107044.

Mazor KM, Kamineni A, Roblin DW, Anau J, Robinson BE, Dunlap B, Firreno C, Gallagher TH. Encouraging Patients to Speak up About Problems in Cancer Care. *J Patient Saf.* 2021 Dec 1;17(8):e1278-e1284. doi: 10.1097/PTS.0000000000000510. PMID: 29957680; PMCID: PMC6310121.

Mazor KM, King AM, Hoppe RB, D'Addario A, Musselman TG, Tallia AF, Gallagher TH. Using crowdsourced analog patients to provide feedback on physician communication skills. *Patient Educ Couns.* 2021 Sep;104(9):2297-2303. doi: 10.1016/j.pec.2021.02.047. Epub 2021 Mar 1. PMID: 33715944.



FACULTY HIGHLIGHTS – Core Faculty

Nancy Jecker, PhD Professor

Elected President, International Association of Bioethics

Contract with Oxford University Press to be lead author on a book, *What is a Person? Untapped Insights from Africa*, for their new series *Philosophy Across Borders*

Jecker NS, Atuire CA, Bull SD, 2022, "Toward A New Model of Global Health Justice: The Case of COVID-19 Vaccines." *Journal of Medical Ethics*. DOI: medethics-2022-108165

Jecker NS, 2022, "Too Old to Save? COVID-19 and Age-Based Allocation of Lifesaving Medical Care." *Bioethics*. DOI: 10.1111/bioe.13041

Jecker NS, Atuire CA, 2022, "Bioethics in Africa: A Contextually Enlightened Analysis of 3 Cases." *Developing World Bioethics* 22: 112-122. DOI: 10.1111/dewb.12324

Jecker NS, 2021, "Cash Incentives, Ethics, and COVID-19 Vaccination." *Science* 374 (6569): 819-820. DOI: 10.1126/science.abm6400



FACULTY HIGHLIGHTS – Core Faculty

Jim Kirkpatrick, MD Professor

Appointed to Chair the Ethics and Compliance committee of the American College of Cardiology

Allocating scarce cardiovascular support in a pandemic: ECMO in crisis standards of care. Zaidi D, Fedson SE, Kirkpatrick JN. *Heart*. 2022 Feb;108(4):321-323. doi: 10.1136/heartjnl-2021-319193. Epub 2022 Jan 5.

ACC Health Policy Statement on Cardiovascular Disease Considerations for COVID-19 Vaccine Prioritization: A Report of the American College of Cardiology Solution Set Oversight Committee. Driggin E, Maddox TM, Ferdinand KC, Kirkpatrick JN, Ky B, Morris AA, Mullen JB, Parikh SA, Philbin DM Jr, Vaduganathan M. *J Am Coll Cardiol*. 2021 Apr 20;77(15):1938-1948. doi: 10.1016/j.jacc.2021.02.017. Epub 2021 Feb 12. PMID: 33587998



FACULTY HIGHLIGHTS – Core Faculty

Helene Starks, PhD Assoc. Professor

Completed 5-year Program Review for the Graduate Certificate in Palliative Care, noting significant milestones for the program: 172 interprofessional graduates; creation of an alumni network to increase the reach of our community of practice; addition of 2 new faculty – Michael Light, LICSW and Kristen Childress, FNP to complete our own interprofessional team.

Worked with ~40 new and continuing GIM faculty as Academic Research Coach (ARC), to submit 11 papers and publish 4, including Addiction Services for Veterans: Opportunities in Acute Care in the Journal of Addiction Medicine, Accepted April 2022 by Meghna Shah and colleagues (Shah MN, Starks H, Wander PL, Saxon AJ). This analysis also supported the creation of the inpatient consult service at Seattle VA.

Started an additional role as Senior Mentor to the inaugural cohort of QI Scholars (4 project, 5 scholars) working at Harborview, UW Montlake and the VA on systems-level QI projects.

With Gwen Bernacki, Jim Kirkpatrick and colleagues (Bernacki GM, Starks H, Steiner JM, Krishnaswami A, Batchelor WB, Yang E, Hu T, Wyman J, Kirkpatrick J.), published Determining patients' peri-procedural code status for transcatheter aortic valve replacements: Absence of program policies and standard practices in the Journal of American Geriatrics Society, after multiple attempts in cardiology journals. Accepted, July 2022.



FACULTY HIGHLIGHTS – Core Faculty

LaTonya Trotter, PhD, MPH Assoc. Professor

Invited Talk: Promise or Peril?
Algorithmic Intelligence and Racial
Discrimination in Health Care. The
University of Virginia, The Foundations
of Biomedical Data Science Seminar
Series, Charlottesville, VA, February 11,
2022.

Accepted and Forthcoming Book
Chapter: LaTonya Trotter. "A Dream
Deferred: Professional Projects as
Racial Projects in Medicine." In The
Routledge Handbook on the American
Dream Volume II, edited by Robert
Haubart and Mitja Sardoc. New York:
Routledge.

Began serving 2022 - 2024 term:
Elected Co-Chair, Academic Justice
Committee, Sociologists for Women in
Society.



2021-2022 Academic Year Highlights

FACULTY HIGHLIGHTS



Adjunct and Affiliate Faculty

2021-2022 Academic Year Highlights

FACULTY HIGHLIGHTS – Adjunct & Affiliate Faculty

Akira Akabayashi, MD, PhD, HEC-C

Akabayashi A, Nakazawa E, Ino H. Could artificial intelligence hijack author contributions? *Nature*. 2022 Jun;606(7915):653.

Editorial Boards: *Journal of Medical Ethics*, *Cambridge Quarterly of Healthcare Ethics*, *BMC Medical Ethics* (Associate Editor, Editorial Advisor), *Asian Bioethics Review* (Consulting Editor), *Bio-psycho-social Medicine*, *CBEL Report* (Founding Editor)

Book: Akabayashi, A. *Bioethics Across the Globe: Rebirthing Bioethics*, Springer Nature, (Open Access)



2021-2022 Academic Year Highlights

FACULTY HIGHLIGHTS – Adjunct & Affiliate Faculty

Erika Blacksher, PhD

Received a grant from the Robert Wood Johnson Foundation's County Health Rankings & Roadmaps program to design and create a democratic deliberative process to address US population health challenges.

5 peer review publications published since summer 2021 and invited to contribute a chapter to a new book on Global Health Justice

Quoted in the New York Times in a story by Gina Kolata about Vertex, a new drug in phase 2/3 trial, for people with APOL1 risk variants, which contribute in small way to the CKD/ESKD disparities in people with West African ancestry. I spoke to the worry that such treatments, as important as they are, may divert attention from the need to improve the social conditions that contribute to the onset and progression of chronic diseases, such as CKD.



2021-2022 Academic Year Highlights

FACULTY HIGHLIGHTS – Adjunct & Affiliate Faculty

Doug Diekema, MD, MPH

Appointed Medical Editor for the
Pediatric Emergency Medicine Sub-
board of the American Board of
Pediatrics

Authored AAP Policy and Technical
Report on Health Care Clinicians
and Product Promotion by Industry,
published in Pediatrics
2022;149(4):e2022056549.

Delivered the Patricia Townsend
Meador Endowed Lecture at
Vanderbilt University



2021-2022 Academic Year Highlights

FACULTY HIGHLIGHTS – Adjunct & Affiliate Faculty

Mary Beth Foglia, PhD, RN, MA

David Alfandre, Virginia Ashby Sharpe, Cynthia Geppert, Mary Beth Foglia, Kenneth Berkowitz, Barbara Chanko & Toby Schonfeld (2021) Between Usual and Crisis Phases of a Public Health Emergency: The Mediating Role of Contingency Measures, *The American Journal of Bioethics*, 21:8, 4-16, DOI: 10.1080/15265161.2021.1925778

Wong SPY, Foglia MB, Cohen J, Oestreich T, O'Hare AM. The VA Life-Sustaining Treatment Decisions Initiative: A qualitative analysis of veterans with advanced kidney disease. *J Am Geriatr Soc.* 2022;1-13. doi:10.1111/jgs.17807

Avoundjian T, Troszak L, Cohen J, Foglia MB, Trafton J, Midboe A. Impact of Informed Consent and Education on Care Engagement After Opioid Initiation in the Veterans Health Administration. *J Pain Res.* 2022 May 25;15:1553-1562. doi: 10.2147/JPR.S317183. PMID: 35642185; PMCID: PMC9148610



2021-2022 Academic Year Highlights

FACULTY HIGHLIGHTS – Adjunct & Affiliate Faculty

Vanessa Hiratsuka, PhD, MS

Co-authored 9 peer reviewed publications, including articles published in Genetics in Medicine, Frontiers in Genetics, The American Journal of Bioethics, and the Hastings Center Report.

Vice-Chair of the Association of University Centers on Disabilities' Council on Research and Evaluation

Hasting Center Report Task Force on Anti-Black Racism in Bioethics resulting in the March-April 2022 Special Issue "A Critical Moment in Bioethics: Reckoning with Anti-Black Racism through Intergenerational Dialogue"



FACULTY HIGHLIGHTS – Adjunct & Affiliate Faculty

Alex Kon, MD, HEC-C

Pediatric Grand Rounds lectures: "Shared Decision-making and Informed Nondissent" at the University of North Carolina Department of Pediatrics and at the University of Tennessee Department of Pediatrics.

Kon AA. Requests for Futile or Inappropriate Interventions at the End of Life. In: Cherny N, Falon M, Kaasa S, Portenoy RK, and Currow DC editors. Oxford Textbook of Palliative Medicine, 6th ed. Oxford, UK: Oxford University Press; 2021.

Clark JD, Lewis-Newby M, Kon AA, Morrison W. Serious Pediatric Illness: A Spectrum of Clinician Directiveness in Collaborative Decision Making. In: Lantos JD editor. The Ethics of Shared Decision Making. New York, NY: Oxford University Press; 2021.



2021-2022 Academic Year Highlights

FACULTY HIGHLIGHTS – Adjunct & Affiliate Faculty

Diane Korngiebel, DPhil

Joined Google’s Bioethics team (October 2021) and transferred (May 2022) to Google’s Responsible Innovation team to join their new Applied Ethics Research group.

Chair-elect (2022) of the Ethical, Legal, and Social Implications (ELSI) Working Group of the American Medical Informatics Association (AMIA) with service as Chair starting January, 2023; AMIA Ethics Committee Member, serving 2022-2024.

Korngiebel DM and Mooney SD. Considering the possibilities and pitfalls of Generative Pre-trained Transformer 3 (GPT-3) in healthcare delivery. *NPJ Digit Med.* 2021 Jun 3;4(1):93. doi: 10.1038/s41746-021-00464-x. PMID: 34083689; PMCID: PMC8175735; Korngiebel DM and West KM. Patient Recommendations for the Content and Design of Electronic Returns of Genetic Test Results: Interview Study Among Patients Who Accessed Their Genetic Test Results via the Internet. *JMIRx Med* 2022;3(2):e29706. doi: 10.2196/29706;

Korngiebel DM, Solomonides A, and Goodman KW. Ethics and Policy Issues, Chapter 17 in *Intelligent Systems in Medicine and Health: The Role of AI*, eds. TA Cohen, VL Patel, and EH Shortliffe (forthcoming).



FACULTY HIGHLIGHTS – Adjunct & Affiliate Faculty

Doug Opel, MD, MPH

Elected as a Fellow of The
Hastings Center

Penned op-ed published in The
Washington Post: Why cautious
parents should choose
vaccination for their children
(<https://www.washingtonpost.com/outlook/2021/11/09/vaccine-hesitation-parents-kids/>)

Opel DJ, Reich J, Peek M.
Amplifying Appeals to the
Common Good in COVID-19
Vaccine Messaging. JAMA
Health Forum



FACULTY HIGHLIGHTS – Adjunct & Affiliate Faculty

Laura Webster, D. Bioethics, RN, HEC-C

Created and implemented contingency standards for inpatient charting for registered nurses, and contingency prioritization of non-urgent dialysis.

Collaboration with WA Dept. of Health and NW Healthcare Network to revise Scarce Resource Management Guidelines for Critical Care Resources. Published the results of the Triage Study in three publications.

Promoted to Division Vice President of Ethics for the Pacific Northwest Region at CommonSpirit Health.



FACULTY HIGHLIGHTS – Adjunct & Affiliate Faculty

Aaron Wightman, MD, MA

Wightman A, Goldberg A, Diekema D.
“Considering a COVID-19 vaccine mandate
for pediatric kidney transplant candidates”
Pediatric Nephrology 2022. Mar 25;1-11.
doi: 10.1007/s00467-022-05511-7. [Epub
ahead of print]. PMID: 3533972.

Pais P, Wightman A. “Addressing the Ethical
Challenges of Providing Kidney Failure Care
for Children: A Global Stance.” Frontiers in
Pediatrics 2022 Mar 11;10:842783. doi:
10.3389/fped.2022.842783. eCollection
2022. PMID. 35359883.”

Wightman A, Bradford B, Hsu E, Bartlett H,
Smith J. “Prevalence and Long-Term
Outcomes of Solid Organ Transplant in
Children with Intellectual Disability” Journal
of Pediatrics 2021 Aug;235:10-17.e4. doi:
10.1016/j.jpeds.2021.03.056. Epub 2021 Mar
29. PMID: 33794218.



2021-2022 Academic Year Highlights

FACULTY HIGHLIGHTS – Adjunct & Affiliate Faculty

Mark Sullivan, MD, PhD

New book published by Oxford University Press: *The Right to Pain Relief and other deep roots of the opioid epidemic*

Editorial in *American Journal of Psychiatry*: Understanding the harms of long-term opioid therapy

Co-Author with Jane Ballantyne of article in *Journal of Pain*: Is Chronic Pain a Disease?



2021-2022 Academic Year Highlights
STAFF HIGHLIGHTS



Research

Program Operations & Administration

2021-2022 Academic Year Highlights

STAFF HIGHLIGHTS

Bioethics & Humanities Research Staff



DaLaina Cameron,
U01 "EDGE" Research Project Coordinator

- U01 study on track for completion, including recruitment for both study arms.
- Completed the UW Certificate in Research Administration



Susan Brown Trinidad, MA,
Senior Research Scientist

- Published 7 peer-reviewed papers, including Trinidad SB, Blacksher E, Woodbury RB, Hopkins SE, Woodahl EL, Burke W, Boyer BB, Hiratsuka VY. Precision medicine research with American Indian and Alaska Native Communities: results of a deliberative engagement with Tribal leaders. *Genet Med.* 2022; 24:622-630. doi: 10.1016/j.gim.2021.11.003.
- Appointed Chair of the Scientific Advisory Committee of UW's new Center on Innovations in Cancer and Transplant.
- Scientific reviewer for the William T. Grant Foundation, Genome BC, and NHGRI.

- Wrapped up data collection for one of two U01 study arms
- Developed new study reporting solutions
- Secured approval for complex regulatory issues



Heather Harris,
U01 "EDGE" Data Manager

2021-2022 Academic Year Highlights

STAFF HIGHLIGHTS

Program Operations & Administration



- Successfully organized and hosted a hybrid conference
- Developed department guides for finance and program oversight
- Built a new intranet site for the UW Medicine Ethics Committees

Niambi Kanye,
Administrative Specialist



Melissa Cox, MLIS
Education Programs

- Transitioned weeklong residential CME course to online
- Implemented curriculum-based research mentoring committees to support junior faculty
- Enrolled in UW's Executive Masters in Health Administration



Mandy Morneault,
Administrator

- New "Bookings" technology led to 269 live advising appointments for faculty and students
- Administered 98 BRI events in summer 2021, helping 800 trainees complete their NIH Responsible Conduct of Research training
- Supported development of two new permanent course offerings and re-development of a mandatory Master's requirement

2021-2022 Academic Year Highlights

PROGRAM HIGHLIGHTS

Academics, Training, Events, and
Equity, Diversity & Inclusion

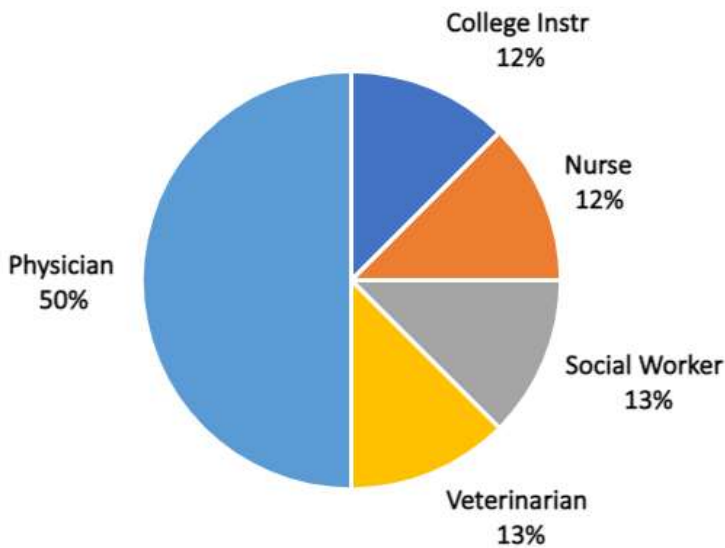
Academic Programs



Master's Program

8 graduate students pursued their Master's of Arts in Bioethics in 2021-2022

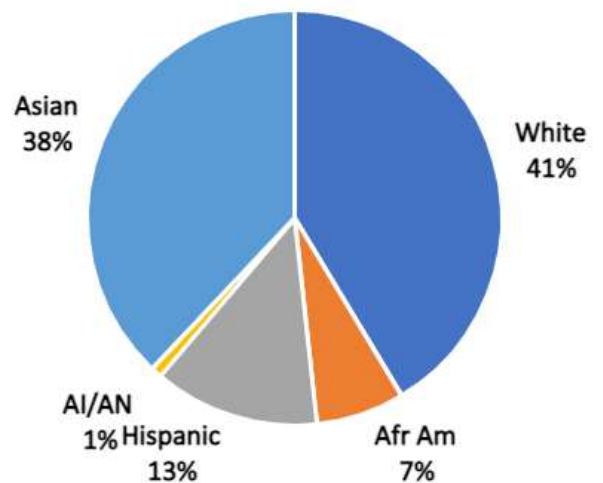
MA Student Professions



Minor Program

118 undergraduate students declared a Minor in Bioethics in 2021-2022 (20% increase)

Minor Diversity Demographics



Training



The 33rd annual **Summer Seminar in Healthcare Ethics** was held online for the first time in August 2021, and hosted 175 participants on the theme of “Clinical Ethics Meets COVID-19.”

The 2021 **Biomedical Research Integrity Program** hosted 601 trainees and included 95 events: five lectures and 90 discussion groups, for a total of up to eight training hours per participant. These activities fulfill the contact hours for NIH’s annual Responsible Conduct of Research training requirement.

The department welcomed 12 students into the fourth academic year of the new **Advanced Training in Healthcare Ethics** online certificate program.

The **Bodemer Interprofessional Ethics Lab** had a successful fourth year. The collaboration of The Bodemer Endowed Lectureship and The UW Center for Health Sciences Interprofessional Education Research and Practice hosted 600 people for three discussions on current ethical issues in healthcare and science.

More than 500 people attended the department’s **Harborview Ethics Forum and Bioethics Grand Rounds** events.

Events *(select)*



Charles Bodemer Interprofessional Ethics Lab

When Patients Refuse
Recommended
Interventions
October 20, 2021

Ethical Considerations
Surrounding Brain Death
February 8, 2022

Indigenous Perspectives
on Ethics
April 20, 2022

Bioethics Grand Rounds

Inequities in Advanced
Cardiovascular Therapies
September 10, 2021
Jim Kirkpatrick, MD
Denise Dudzinski, PhD, MTS,
HEC-C

Automating (In)Justice:
The Ethical Implications of
Algorithmic Intelligence in
Health Care
May 26, 2022
LaTonya Trotter, PhD, MPH

Harborview Ethics Forum

Implicit Bias: What You
See Isn't What You Get
June 9, 2021
Naomi Shike, MD

Healthcare at the Edge of
the Safety Net
October 13, 2021
Russ Berg, MD, PhD

Medicine and Social
Justice:
A Case Study
November 10, 2021
Helen Jack, MD, MA
Marissa Marolf, MD, MPH

Equity, Diversity & Inclusion

Dr. Campelia chairs the department's Equity, Diversity & Inclusion committee that meets monthly to take actions on the department's anti-racism goals. Highlights from the 2021-2022 EDI Action Plan:



Evaluating and revising department policies

- Creating formal process to collect annual faculty updates on EDI-related work
- Process to address acts of oppression affecting the department in any capacity

Develop vision for committed community partnerships

- Expand membership of hospital ethics committees and Bioethics and Humanities EDI committee to include marginalized voices, including What's Next Washington and additional community representatives on these committees
- Center Bioethics Grand Rounds on the justice and equity work of bioethics faculty/students to counteract oppression (e.g. antiblack racism)

Departmental support for BIPOC, LGBTQIA and other marginalized students and faculty

- Awarded three UW students the Wylie Burke Endowed Scholarship for Diversity
- Invested in intensive mentorship committees for new faculty

2021-2022 Academic Year Highlights

SCHOLARSHIP HIGHLIGHTS



Books & Chapters, Peer-reviewed
Papers, Presentations

Books & Chapters

Tim Brown, PhD

- Dasgupta, I., Schönau, A., Brown, T., Klein, E., & Goering, S. (2021). Does Closed-Loop DBS for Treatment of Psychiatric Disorders Raise Salient Authenticity Concerns, in *Artificial Intelligence in Brain and Mental Health: Philosophical, Ethical & Policy Issues*, pp. 217-231.
- Brown, T., “When Tech Meets Tradition How Wakandan Technology Transcends Anti-Blackness” in Perez, E., Brown, T., eds (2022). *Black Panther and Philosophy: What Can Wakanda Offer the World?* John Wiley & Sons. E.Published Books, Videos, Software, etc.1. Perez, E., Brown, T., eds (2022). *Black Panther and Philosophy: What Can Wakanda Offer the World?* John Wiley & Sons.

Denise Dudzinski, PhD, MTS, HEC-C, and Gina Campelia, PhD, HEC-C

- Campelia, GD, DM Dudzinski. Forthcoming 2021. “Mission, Vision, Goals and consultation process”, *Guidance for Healthcare Ethics Committees*, Cambridge University Press.


Jim Kirkpatrick, MD

- Kirkpatrick JN. Cardiac Assist Device. In: Otto, C (ed), *The Practice of Clinical Echocardiography*, 6th Ed. Elsevier Inc, Philadelphia. 2021, Chapter 16.
- Masri SC, Kirkpatrick JN. *American Society of Echocardiography-9780323698306*, Chapter: 177
- Morcos M, Kirkpatrick JN. Left Atrial Appendage Thrombus, *American Society of Echocardiography-9780323698306*, Chapter: 127
- Hoffman MA, Kirkpatrick JN. “Ethical Challenges for Cardiology Societies in Conflicts of Interest and Clinical Practice Guidelines” in *Ethical Issues in Cardiovascular Medicine*. Zientek DM, Cherry MJ (eds). 1st edition. 2021. eBook ISBN9781003240273
- Alexandra Charrow A, Kirkpatrick JN. “The Cardio-Ethics of Endocarditis” in *Ethical Issues in Cardiovascular Medicine*. Zientek DM, Cherry MJ (eds). 1st edition. 2021. eBook ISBN9781003240273

Books & Chapters

Nancy Jecker, PhD

- Jecker NS, Forthcoming, "Global Health Partnerships and Emerging Infectious Disease." In Erick Valdes, Juan Alberto Lecaros, eds., Handbook of Bioethical Decisions, Vol. I. Springer
- Jecker NS, Forthcoming, "Medical Futility and Rational Suicide." In Michael Cholbi, Jukka Varelius, eds., New Directions in the Ethics of Assisted Suicide and Euthanasia, Revised Edition, Springer
- Jecker NS, Forthcoming, "Life Extension for Patients with Dementia" In Wareham C, ed., The Ethics of Ageing. Cambridge University Press
- Jecker NS, Forthcoming, "Ubuntu and Bioethics." In Imafidonl, ed., Handbook of African Philosophy, Springer
- Jecker NS, 2022 and 2012, "When the Patient Cannot Afford Care: Guidelines for Ethics Committees" in M Hester, T Schonfeld, eds., Guidance for Healthcare Ethics Committees (1st Edition, Cambridge University Press: 122-129 and "Ethics Committees and Distributive Justice" in M Hester, T Schonfeld, eds., Guidance for Healthcare Ethics Committees 2nd Edition, Cambridge University Press
- Jecker NS, 2021, "What We Have Reason to Value: Public Reason and Human Capabilities." In Li H-L, Campbell M, eds., Public Reason and Bioethics. Springer Nature: 337-357



2021-2022 Scholarship Highlights

Peer-reviewed Papers

Dudzinski, DM. 2022. Moral Outrage Toward Willfully Unvaccinated COVID-19 Patients. *Journal of General Internal Medicine*. Apr 1;1-2 DOI: 10.1007/s11606-022-07496-3

Ackermann N, Cameron LD, Maki J, Carter CR, Liu Y, Dart H, Bowen DJ, Colditz GA, Waters EA. Mental imagery-based self-regulation: Effects on physical activity behavior and its cognitive and affective precursors over time. *British Journal of Health Psychology*. In press.

Addetia K, Miyoshi T, Citro R, Daimon M, Gutierrez Fajardo P, Kasliwal RR, Kirkpatrick JN, Monaghan MJ, Muraru D, Ogunyankin KO, Park SW, Ronderos RE, Sadeghpour A, Scalia GM, Takeuchi M, Tsang W, Tucay ES, Tude Rodrigues AC, Vivekanandan A, Zhang Y, Schreckenber M, Mor-Avi V, Asch FM, Lang RM; WASE Investigators. Two-Dimensional Echocardiographic Right Ventricular Size and Systolic Function Measurements Stratified by Sex, Age, and Ethnicity: Results of the World Alliance of Societies of Echocardiography Study. *J Am Soc Echocardiogr*. 2021 Jul 15:S0894-7317(21)00584-8. doi: 10.1016/j.echo.2021.06.013. PMID: 34274451

Albert TJ, Bradley J, Starks H, RedingerJ, Arundel C, Beard A, Caputo L, Chun J, GundersonCG, Hepped, Jagannath A, KentK, KrugM, LaudateJ, Palaniappan V, PensieroA, Sargsyan Z, SladekE, Tuck M, CorniaPB. Internal medicine residents' perceptions of virtual morning report: A multicenter survey. *Journal of General Internal Medicine*. 2021 Jun 25:1-7. <https://doi.org/10.1007/s11606-021-06963-7> PMID: PMC8231750[Not NIH funded]

Albert TJ, RedingerJ, Starks H, Bradley J, GundersonCG, HeppedB, KentK, KrugM, KwanB, LaudateJD, PensieroA, RaymondG, SladekE, SweigartJ, CorniaPB. Internal medicine residents' perceptions of morning report: A multicenter survey. *Journal of General Internal Medicine*. 2021;36(3):647-653. doi: 10.1007/s11606-020-06351-7. PMID: 33443704; PMID: PMC7947099[Not NIH funded]

Berkman E, Clarke J, Diekema DS, Jecker NS, 2021. "A World Away and Here at Home: A Prioritization Framework for U.S. International Patient Programs." *Journal of Medical Ethics*. DOI: 10.1136/medethics-2020-106772

Bernacki GM, McDermott CL, Matlock DD, O'Hare AM, Brumback L, Bansal N, Kirkpatrick JN, Engelberg RA, Curtis JR. Advance Care Planning Documentation and Intensity of Care at the End of Life for Adults With Congestive Heart Failure, Chronic Kidney Disease, and Both Illnesses. *J Pain Symptom Manage*. 2021 Aug 4:S0885-3924(21)00483-8. doi: 10.1016/j.jpainsymman.2021.07.030. PMID: 34363954

Peer-reviewed Papers

Bowen, D. J., Fernandez Poole, S., White, M., Lyn, R., Flores, D. A., Haile, H. G., & Williams, D. R. (2021). The Role of Stress in Breast Cancer Incidence: Risk Factors, Interventions, and Directions for the Future. *International journal of environmental research and public health*, 18(4), 1871. <https://doi.org/10.3390/ijerph18041871>

Bowen, DJ, Ackerman, N, Thompson, V, Nederwald, A, and Goodman, M. Increasing the use of a new engagement tool through engaging stakeholders, *J General Internal Medicine*, in press.

Bowen, DJ, Mahknoon, S, Shirts, BH, Fullerton, SM, Larson, E, Ralston, J, Leppig, K, Crosslin, DR, Veenstra, D, & Jarvik, GP. (2021) What improves the likelihood of those with genetic test results communicating to their families about genetic risk? *Patient Education and Counseling*, 104(4):726-731 [original work].

Campelia G, Kirkpatrick J, Treece P, Shirley J, Dudzinski D. Summer 2022. "Discharging to the Street: When Patients Refuse Medically Safer Options." *Journal of Clinical Ethics*, 32(2): Forthcoming. [original work]

Campelia GD, Suga HK, Kempen JH, Kirkpatrick JN, Jecker NS, Forthcoming "What the 'Greater Good' Excludes: Patients Left Behind by Pre-Operative COVID-19 Screening in an Ethiopian Town." *Developing World Bioethics*

Campelia, G., J. Shirley, J. Kirkpatrick, D. Dudzinski. 2022. Discharging to the Street: When Homeless Patients Refuse Medically Safer Options. *Journal of Clinical Ethics*. In press [original work]

Communication changes in clinical exome sequencing for colorectal cancer in the FamilyTalk Randomized Controlled Trial Bowen, DJ, Mahknoon, S, Shirts, BH, Fullerton, SM, Larson, EB, Ralston, J, Leppig K, Crosslin D, Veenstra, D, Jarvik GP. *Journal of Health Communication*, in press.

Driggin E, Morris AA, Maddox TM, Mullen JB, Ferdinand KC, Parikh SA, Kirkpatrick JN, Philbin Jr DM, Ky B, Vaduganathan M, Gluckman TJ, Gulati CM, Aggarwal NR, Kumbhani DJ, Bhave NM, Krittanawong C, Dehmer GJ, Sala-Mercado JA, Gilbert ON, Winchester DW, ACC Health Policy Statement on Cardiovascular Disease Considerations for COVID-19 Vaccine Prioritization, *Journal of the American College of Cardiology* (2021), doi: <https://doi.org/10.1016/j.jacc.2021.02.017>.

Elwy AR, Maguire EM, Gallagher TH, Asch SM, Durfee JM, Martinello RA, Bokhour BG, Gifford AL, Taylor TJ, Wagner TH. Risk Communication After Health Care Exposures: An Experimental Vignette Survey With Patients. *MDM Policy Pract.* 2021 Sep 17;6(2):23814683211045659. doi: 10.1177/23814683211045659. eCollection 2021 Jul-Dec.

Elwy AR, Maguire EM, McCullough M, George J, Bokhour BG, Durfee JM, Martinello RA, Wagner TH, Asch SM, Gifford AL, Gallagher TH, Walker Y, Sharpe VA, Geppert C, Holodniy M, West G. From implementation to sustainment: A large-scale adverse event disclosure support program generated through embedded research in the Veterans Health Administration. *Healthc (Amst)*. 2021 Jun;8 Suppl 1:100496. doi: 10.1016/j.hjdsi.2020.100496. Epub 2021 Jun 23. PMID: 34175102

Erçin-SweangerH, LindhorstT, CurtisJR, StarksH, DoorenbosAZ. Acute and posttraumatic stress in family members of children admitted to a pediatric intensive care unit for a prolonged stay: Secondary analysis of a randomized trial. *Pediatric Critical Care Medicine*, preprint online,2022.DOI: 10.1097/PCC.0000000000002913[Not NIH funded]

Peer-reviewed Papers

Fortney JC, Bauer AM, Cerimele JM, Pyne JM, Pfeiffer P, Heagerty PJ, Hawrilenko M, Zielinski MJ, Kaysen D, Bowen DJ, Moore DL, Ferro L, Metzger K, Shushan S, Hafer E, Nolan JP, Dalack GW, Unützer J. A Pragmatic Randomized Comparative Effectiveness Trial of Tele-Integrated Care and Tele-Referral Care for Treating Complex Psychiatric Disorders in Primary Care. *JAMA Psychiatry*, In Press.

Fortney, J, et al Comparison of Teleintegrated Care and Telereferral Care for Treating Complex Psychiatric Disorders in Primary Care A Pragmatic Randomized Comparative Effectiveness Trial, *JAMA Psychiatry*, publication in press ahead of print.

Goering, S., Brown, T., & Klein, E. (2021). Neurotechnology ethics and relational agency. *Philosophy Compass*, e12734.

Goodman, M.S.; Ackermann, N.; Pierce, K.A.; Bowen, D.J.; Thompson, V.S. Development and Validation of a Brief Version of the Research Engagement Survey Tool. *Int. J. Environ. Res. Public Health* 2021.

Guerrini, CJ, Robinson, JO, Bloss, C, Brooks, WB, Fullerton, SM, Kirkpatrick, B, Lee, SSJ, Majumder, M, Pereira, S, Schuman, O, & McGuire, AL (2022). Family secrets: experiences and outcomes of participating in direct-to-consumer genetic relative-finder services. *The American Journal of Human Genetics*, 109(3):486-497 [original work].

Guerrini, CJ, Wickenheiser, RA, Bettinger, B, McGuire, AL, & Fullerton, SM (2021). Four misconceptions about investigative genetic genealogy. *Journal of Law and the Biosciences*, 8(1): 1-18 [commentary].

Henrikson, NB, Blasi, PR, Figueroa Gray, MS, Tiffany, BT, Scrol, A, Ralston, JD, Fullerton, SM, Lim, CY, Ewing, J, & Leppig, KA (2021). Patient and family preferences on health system-led direct contact for cascade screening. *Journal of Personalized Medicine*, 11(6): 538 [original work]

Jecker NS, 2021. "The Time of One's Life: Views of Aging and Age Group Justice." *History and Philosophy of the Life Sciences*. DOI: 10.1007/s40656-021-00377-8

Jecker NS, 2021. "Can We Wrong a Robot?" *AI & Society*. DOI:10.1007/s00146-021-01278-x

Jecker NS, 2021. "Cash incentives, Ethics, and COVID-19 Vaccination." *Science* 374 (6569): 819-820. DOI: 10.1126/science.abm6400

Jecker NS, 2021. "Intergenerational Ethics in Africa: Duties to Older Adults in Skipped Generation Households." *Developing World Bioethics*. DOI: 10.1111/dewb.12325

Jecker NS, 2021. "My Friend, the Robot; An Argument for E-Friendship." *Proceedings of the Institute of Electrical and Electronic Engineers (IEEE) Conference on Robot and Human Interactive Communications (RO-MAN)*: 692-697. DOI: 10.1109/RO-MAN50785.2021.9515429.

Peer-reviewed Papers

Jecker NS, 2021. "Vaccine Passports and Health Disparities --A Perilous Journey." *Journal of Medical Ethics*. DOI:10.1136/medethics-2021-107491

Jecker NS, 2021. "What Money Can't Buy: An Argument Against Paying People to Get Vaccinated." *Journal of Medical Ethics*. DOI:10.1136/medethics-2021-107235

Jecker NS, 2022. "African Ethics, Respect for Persons, and Moral Dissent." *Theoria*. DOI: 10.1111/THEO.12390

Jecker NS, 2022. "Global Sharing of COVID-19 Vaccines: A Duty of Justice, Not Charity." *Developing World Bioethics*. DOI: 10.1111/dewb.12342

Jecker NS, Atiure CA, 2021. "Bioethics in Africa: A Contextually Enlightened Analysis of 3 Cases." *Developing World Bioethics*. DOI: 10.1111/dewb.12324

Jecker NS, Atiure CA, 2021. "Out of Africa: A Solidarity Based Approach to Vaccine Allocation." *Hastings Center Report*51(2): 27-36. DOI: 10.1002/hast

Jecker NS, Atiure CA, 2021. "What's Yours is Ours: Waiving Intellectual Property Protections for COVID-19 Vaccines." *Journal of Medical Ethics*47: 595-598. DOI: 10.1136/ medethics-2021-107555

Jecker NS, Atiure CA, Forthcoming. "Global Sharing of COVID-19 Therapies During A 'New Normal.'" *Bioethics*

Jecker NS, Atiure CA, Ajei MO, Forthcoming. "The Moral Standing of Social Robots: Untapped Insights from Africa." *Philosophy and Technology*. DOI: 10.1007/s13347-022-00531-5

Jecker NS, Atiure CA, Ajei MO, Forthcoming. "Two Steps Forward: An African Relational Account of Moral Standing." *Philosophy and Technology*

Jecker NS, Au D, 2021. "Does Zero-COVID Neglect Health Disparities?" *Journal of Medical Ethics*48: 169-172. DOI:10.1136/medethics-2021-107763

Jecker NS, Forthcoming "Reducing Disparities in Global Access to COVID-19 Vaccines: An Ethical Argument for an International Pandemic Treaty." *Yale Journal of Biology and Medicine, Special Issue on Vaccines*.

Jecker NS, Forthcoming. "Achieving Equity in Global Access to COVID-19 Vaccines: An Ethical Argument for an International Pandemic Treaty." *Yale Journal of Biology and Medicine*

Jecker NS, Forthcoming. "Health Disparities in Pandemic Policy: Reply to Critics." *Journal of Medical Ethics*

Jecker NS, Forthcoming. "The Dignity of Work: An Ethical Argument Against Mandatory Retirement." *Journal of Social Philosophy*

Jecker NS, Lederman Z, 2021. "Three for Me and None for You? An Ethical Argument for Delaying COVID-19 Boosters." *Journal of Medical Ethics*. DOI: 10.1136/medethics-2021-107824

Jeske, M, Vasquez, E, Foti, N, Bentz, M, Fullerton, SM, Saperstein, A, Shim, JK, & Lee, SSL (2022). Beyond inclusion: enacting team equity in precision medicine research. *PLOS ONE*, 17(2):e0263750 [original work].

Peer-reviewed Papers

Kaplan, JM & Fullerton, SM (in press). Polygenic risk, population structure, and ongoing difficulties with race in human genetics. *Philosophical Transactions of the Royal Society B (Biological Sciences)* [commentary].

Kates O, Campelia G. "Ending the Epidemic: Persistent Reservoirs of HIV-Related Stigma," *JAMA Ethics*, Forthcoming. [edited special issue]

Lee B, Jecker NS, Marron JM, Rosenberg A, 2021. "Striving for Equity: Patient Prioritization During a Critical Cancer Drug Shortage." *Pediatric Blood & Cancer*68:e29280. DOI: 10.1002/pbc.29280

LeRouge C, Nguyen AM, Bowen D. Patient Decision Aid Selection for Shared Decision Making: A Multi-Case Qualitative Study. Accepted at *Medical Care Research and Review* on Mar 31, 2021

Lesiak A, Griswold JC, Starks H. Turning towards greater equity and access with online professional development. *Journal of STEM Outreach*, 2021; 4(3):1-7. DOI:<https://doi.org/10.15695/jstem/v4i3.05>

Lewis, ACF, Molina, SJ, Appelbaum, PS, Dauda, B, Di Rienzo, A, Fuentes, A, Fullerton, SM, Garrison, N, Ghosh, N, Hammonds, EM, Jones, DS, Kenny, EE, Kraft, P, Lee, SSJ, Mauro, M, Novembre, J, Panofsky, A, Neale, BM, & Allen, DS (in press). Getting genetic ancestry right for science and society. *Science* [commentary].

Liao J, Nishath T, Thevuthasan S, Nieblas-Bedolla E, Christophers B, Starks H, Jackson M, Pagalilauan G. Race/ethnicity trends among U.S. internal medicine residency applicants and matriculants: A cross-sectional study. *Annals of Internal Medicine*. 2022 Jan 25. Online ahead of print. doi:10.7326/M21-3287 [Not NIH funded]

Liu, C, Zeinomar, N, Chung, WK, Kiryluk, K, Gharavi, AG, Hripcsak, G, Crew, KD, Shang, N, Khan, A, Fasel, D, Manolio, TA, Jarvik, GP, Rowley, R, Justice, AE, Rahm, AK, Fullerton, SM, Smoller, JW, Larson, EB, Crane, PK, Dikilitas, O, Weisner, GL, Bick, AG, Terry, MB, & Weng, C (2021). Generalizability of polygenic risk scores for breast cancer in the eMERGE network. *JAMA Network Open*, 4(8): e2119084. [original work].

Loren DL, Lyerly AD, Lipira L, Ottosen M, Namey E, Benedetti T, Dunlap BS, Thomas EJ, Prouty C, Gallagher TH. Communication regarding adverse neonatal birth events: Experiences of Parents and Providers. In press, *Journal of Patient Safety and Risk Management*. 2021

Makhnoon, S, Bowen, DJ, Shirts, BH, Fullerton, SM, Larson, EB, Ralston, JD, Leppig, KA, Crosslin, DR, Veenstra, D, & Jarvik, GP (2021). The FamilyTalk randomized controlled trial: patient reported outcomes in clinical genetic sequencing for colorectal cancer. *Cancer Causes & Control*, 32: 483–492 [original work].

McClintock AH, Starks H, Williams M. Women's health for a primary care workforce. *The Clinical Teacher*, Accepted, February 2021.

Medhane F, Kirkpatrick JN. Echocardiography in the Era of COVID-19: Lessons for the Future. *Current Cardiology Reports* 23 (12), 178, 2021/10/16, ISSN 1534-3170, doi: 10.1007/s11886-021-01610-3 <https://doi.org/10.1007/s11886-021-01610-3>, PMID: 34657207

Meo N, Diveronica M, Jaffe R, Malin E, Starks H, Luty J. Prevalence and characteristics of Housestaff Quality and Safety Councils within clinical learning environments: Results of a national survey. *American Journal of Medical Quality*. 2021;36(6):408-414. doi: 10.1097/01.JMQ.0000735500.18608.f. PMID: 34264878. [Not NIH funded]

Peer-reviewed Papers

Narayanan M, Starks H, Tanenbaum E, Sutton PR, Robinson E, Schleyer AM. Harnessing the electronic health record to actively support providers with guideline-directed telemetry use. *Applied Clinical Informatics*, 2021; 12: 996-1001. DOI: 10.1055/s-0041-1736338 [Not NIH-funded]

O'Doherty, KC, Shabani, M, Dove, ES, Bentzen, HB, Borry, P, Burgess, MM, Chalmers, D, De Vries, J, Eckstein, L, Fullerton, SM, Juengst, E, Kato, K, Kaye, J, Knoppers, BM, Koenig, BA, Manson, SM, McGrail, K, McGuire, AL, Meslin, EM, Nicol, D, Prainsack, B, Terry, SF, Thorogood, A, & Burke, W (2021). Toward better governance of human genomic data. *Nature Genetics*, 53(1):2-8 [commentary].

Parsi, K & DM Dudzinski. 2022. The Need for Praxis in Combating the Race Idea: Reflection, Action and Theory. *American Journal of Bioethics*. 22(3): 4-5. <https://doi.org/10.1080.15265161.2035158> [editorial]

Patel HN, Miyoshi T, Addetia K, Henry MP, Citro R, Daimon M, Gutierrez Fajardo P, Kasliwal RR, Kirkpatrick JN, Monaghan MJ, Muraru D, Ogunyankin KO, Park SW, Ronderos RE, Sadeghpour A, Scalia GM, Takeuchi M, Tsang W, Tucay ES, Tude Rodrigues AC, Vivekanandan A, Zhang Y, Schreckenber M, Blankenhagen M, Degel M, Rossmannith A, Mor-Avi V, Asch FM, Lang RM; WASE Investigators. Normal Values of Cardiac Output and Stroke Volume According to Measurement Technique, Age, Sex, and Ethnicity: Results of the World Alliance of Societies of Echocardiography Study. *J Am Soc Echocardiogr*. 2021 May 25:S0894-7317(21)00493-4. doi: 10.1016/j.echo.2021.05.012. PMID: 34044105

Qiu L, Zech JM, Brigham KB, Gallagher TH. Strategies to Enhance Boards of Medicine Responses to Medical Error. In press, *Journal of Medical Regulation*. 2021

Schönau, A., Dasgupta, I., Brown, T., Versalovic, E., Klein, E. and Goering, S. (2021). Mapping the Dimensions of Agency. *AJOB neuroscience*, pp. 1-15.

Singh A, Carvalho Singulane C, Miyoshi T, Prado AD, Addetia K, Bellino M, Daimon M, Gutierrez Fajardo P, Kasliwal RR, Kirkpatrick JN, Monaghan MJ, Muraru D, Ogunyankin KO, Park SW, Ronderos RE, Sadeghpour A, Scalia GM, Takeuchi M, Tsang W, Tucay ES, Tude Rodrigues AC, Vivekanandan A, Zhang Y, Schreckenber M, Blankenhagen M, Degel M, Hitschrich N, Mor-Avi V, Asch FM, Lang RM; WASE Investigators. Normal Values of Left Atrial Size and Function and the Impact of Age: Results of the World Alliance Societies of Echocardiography Study. *J Am Soc Echocardiogr*. 2021 Aug 18:S0894-7317(21)00650-7. doi: 10.1016/j.echo.2021.08.008. PMID: 34416309

T. Fraczek, B. Ferleger, T. Brown, M. C. Thompson, A. J. Haddock, B. C. Houston, J. G. Ojemann, A. Ko, J. Herron, and H. J. Chizeck. (2021) "Closing the Loop With Cortical Sensing: The Development of Adaptive Deep Brain Stimulation for Essential Tremor Using the Activa PC+ S." *Frontiers in Neuroscience*: 1606.

Vo H, Campelia G, "Antiracist Activism in Clinical Ethics: What's Stopping Us?," *Hastings Center Report* 51, no. 4 (2021): 34-35. DOI: 10.1002/hast.1271. [invited commentary]

Volgman AS, Nair G, Lyubarova R, Merchant RM, Mason P, Curtis AB, Wenger NK, Aggarwal NT, Kirkpatrick JN, Benjamin EJ. Management of Atrial Fibrillation in Patients 75 Years and Older. *J Am Coll Cardiol*. In Press

West, KM, Cavanaugh, K, Blacksher, E, Fullerton, SM, Umeukeje, EM, Young, B, & Burke, W (2022). Stakeholder perspectives on returning non-actionable APOL1 genetic results to research participants. *Journal of Empirical Research on Human Research Ethics*, 17(1-2): 4-14 [original work].

Presentations



Tim Brown, PhD

- “Scientific Oppression, Biological Reductionism, and the Future of Neurotechnology,” 2021 International Neuroethics Society Neuroethics Webinar.
- “The Neurotechnology Ethics of Star Trek,” presentation for 2021 Awesome Con, DC.
- Automated Neurotechnologies: Selfhood, Trust, and Partnership,” 2021 Philosophy Department Colloquia, University of California Santa Cruz
- “Will Moral Bioenhancement Exacerbate Oppression?” 2021 NIH Bioethics Interest Group
- “Changing Our Minds: The Ethics of Brain Enhancement,” Humanities Washington, 2022
- “From data to models (and back),” 2022 Brain Behavior Quantification & Synchronicity (BBQS) Virtual Workshop
- “Fireside Chat: Neuroethics Considerations for Emerging Neurotechnologies,” 2022 NeuroAbilities Virtual Symposium: Unlocking the BCI and Neurotech Market for Persons with Disabilities

Gina Campelia, PhD, HEC-C

- World Congress of Bioethics. “‘No One Is Listening’: Epistemicide in Clinical Encounters.” Jul 18-20, 2022
- MidMichigan Health, University of Michigan Health System, “Moral Distress,” April 2022
- American Society for Bioethics and Humanities. “I am Speaking: Epistemic Injustice in Clinical Encounters.” Oct 16, 2021
- American Society for Bioethics and Humanities. “Relationality After Death: A New Framework for Resolving Conflict Around Brain Death.” Oct 15, 2021
- Pediatric Bioethics Conference: Pushing the Limits: Children, Athletics and Ethics. Panel Discussion. Jul 24, 2021
- Academy for Professionalism in Healthcare Annual Conference, “Voices from the Margins: Important considerations from ethics consultant and community member perspectives,” June 11, 2021
- Geriatric and Palliative Medicine Grand Rounds. “Ethical Complexities in Patients with Diminished Decisional Capacity.” Feb 4, 2022
- Harborview Ethics Forum. “Seeking Equity in Covid Vaccination Access during a Pandemic.” Sep 8, 2021
- Harborview Ethics Forum. “Seeking Equity in Covid Vaccination Access during a Pandemic,” September 8, 2021
- Seattle Children’s Pediatric Bioethics Conference: Pushing the Limits: Children, Athletics and Ethics, July 20, 2021

Presentations

Denise Dudzinski, PhD, MTS, HEC-C

- "Navigating Clinical Care with Patients, Families, and Communities in the Time of Omicron." We Emerge Summit: A Virtual Summit on Healthcare in a COVID World, Penn Medicine, January 28, 2022.
- Roundtable Discussion. We Emerge Summit: A Virtual Summit on Healthcare in a COVID World, Penn Medicine, January 28, 2022.
- "Critical Care Ethics: Helping Those in Moral Distress." Veterans Health Administration, Intensive Care Unit Nurses. Dallas, Texas. August 25, 2021
- "Helping Those in Moral Distress: Tools for Ethics Consultants." Oregon Health Sciences University. Ethics Consultants, Palliative Care, Ethics Scholars Group. Portland, Oregon. July 14, 2021.
- "A Tribute to the Bioethics Founders We Lost in 2020 and what they taught and still teach us about the doctor-patient relationship." American Society for Bioethics & Humanities Online Annual Meeting, October 11, 2021.

Malia Fullerton, DPhil

- "Diversifying precision medicine: reflections from the trenches of clinical translational genomics", Berman Institute of Bioethics, Johns Hopkins University, Virtual Presentation, May 2021
- "From gene discovery to clinical Translation: ethical and social implications", Towards Precision Medicine session, Global Genetics Alzheimer's Disease Symposium: Pathway to Translation, Virtual Presentation, August 2021
- "Polygenic risk, population structure, and ongoing difficulties with race in human genetics" (with Jonathan M. Kaplan), Evolgenome Seminar Series, Stanford Center for Computational, Evolutionary and Human Genomics, Virtual Presentation, November 2021
- "Communicating results in GxE research: lessons from genomics return of results policies and practice", Ethical, Legal, and Social Implications of Gene-Environment Interaction Research Workshop, National Institute for Environmental Health Sciences and National Human Genome Research Institute, Virtual Presentation, January 2022
- "Facing future: reflections on the use of population descriptors in genomic research", Public Workshop, Use of Race, Ethnicity, and Ancestry as Population Descriptors in Genomics Research Committee, National Academies of Science, Engineering, and Medicine, Virtual Presentation, April 2022
- "Genomics and society: a few big questions", Wednesdays at the Genomes Lecture Series, UW Department of Genome Sciences, Seattle, WA, July 2021
- "eMERGE: ELSI Challenges", Clinical Sequencing Evidence-Generating Network (CSER) Fall Virtual Meeting, online, October 2021
- "Genomic data sharing: putting principles and policy into practice" (Panel Moderator), ELSI Friday Forum, Center for ELSI Resources and Analysis, online, October 2021
- "Clinical Sequencing Evidence-Generating Research (CSER) consortium Diversity and Inclusion Statement: development, revision, and adoption" (Poster, with AM Gutierrez, SJ Knight, BB Biesecker, D Byrd, K Davis, KAB Goddard, C Goytia, P Jackson, G Lamoure, B Leach, MA Majumder, Pr Murali, J Ou, S Outram, AB Popejoy, C Ransom, K Renna, M Robinson, S Weiner, T Williams, DJ Kaufman, EB Madden, & LA Hindorff), American Society of Human Genetics (ASHG) Annual Meeting, October 2021
- "Cloud-based biomedical data storage and analysis for genomic research: landscape analysis of data governance in emerging NIH-supported platforms" (Poster, with SC Nelson and JM Dahl), American Society of Human Genetics (ASHG) Annual Meeting, October 2021

Presentations

Nancy Jecker, PhD

- XXVII International Congress on Law and Mental Health, Presentation (with Eisuke Nakazawa) on "Eastern and Western Conceptions of Consciousness Applied to Robotics and Artificial Intelligence," Lyon, France, July 2022
- University of Rijeka, Department of Philosophy, Conference on Public Justification, Capabilities And Medicine, Presentation on "Capabilities Across the Life Span," Rijeka, Croatia, July 2022 International Association of Bioethics, World Congress of Bioethics. Presentation (with Derrick Au) on "Does Zero-COVID Neglect Health Disparities?" Basel, Switzerland, July 2022
- Brocher Foundation, Summer Academy on "Global Population Health 2020: Healthy, Wealthy and Wise, The Ethics of Health Valuation," Hermance, Switzerland, June-July 2022
- Chinese University of Hong Kong, Centre for Bioethics. Conference on Retirement and Age Discrimination. Presentation on "Is Mandatory Retirement Wrong?" Virtual, December 2020, December 2021
- American Society for Bioethics and Humanities, Presentations on (1) "Medical Privacy and Pediatric Illness in the Age of Social Media," (with Claire Shearer) and (2) "Health Equity and Resource Allocation: Allocating Life-Saving Medications in Pediatric Oncology When an Investigational Alternative is Available" (with Brittany Lee, Abby Rosenberg, Jonathan Marron), Virtual, October 2021
- 30th International Conference on Robot and Human Interactive Communication (RO-MAN 2021), Institute of Electrical and Electronics Engineers (IEEE). Presentation on "My Friend the Robot: An Argument for E-Friendship" Toronto, Canada, Virtual, August 2021
- The Nuffield Council on Bioethics, the Hastings Center, and the Chinese University of Hong Kong Center for Bioethics, Tri-Center Project on Next-Generation Healthcare, Chinese University of Hong Kong, Centre for Bioethics. Presentation on "My Friend the Robot: Reducing Social Isolation and Loneliness to Improve Health," Virtual, July 2021

LaTonya Trotter, PhD, MPH

- "Intersectionality, Caregiving & the COVID-19 Pandemic." American Sociological Association's Annual Meeting, Virtual, August 10, 2021.
- "A Dream Deferred: Historicizing the gendered, racial order in the health care professions." Interdisciplinary Association for Population Health Science. Virtual, October 19, 2021.
- Invited Panelist for "Methodological Challenges and Opportunities" Workshop, Carework Network's Carework Virtual Symposium, March 1, 2022.
- Invited Panelist on "Dissertation to Book: Tips and Tricks for Navigating the Undertakings of Transforming Your Dissertation to Your Book," April 2, 2022.
- Invited Discussant on "Author Meets Critique" Panel for Tania M. Jenkins book, Doctors Orders: The Making of Status Hierarchies in an Elite Profession. Eastern Sociological Society, Boston MA, March 10, 2022.

UW Department of Bioethics & Humanities
2021-2022 Academic Year Highlights