University of Colorado Anschutz Medical Campus Center for Bioethics and Humanities

Summary Report Contributions to Campus and Community 2015-Present



Serving the University of Colorado & Beyond



Center for Bioethics and Humanities UNIVERSITY OF COLORADO ANSCHUTZ MEDICAL CAMPUS

Table of Contents

3	NOTE FROM THE DIRECTOR		
4	SUMMARY HIGHLIGHTS		
5	PANDEMIC RESPONSE		
7	DIVERSITY, EQUITY & INCLUSION		
9	CLINICAL ETHICS		
12	EDUCATION		
15	ARTS & HUMANITIES		
20	COMMUNITY OUTREACH & EVENTS		
25	RESEARCH		
27	MEDIA IMPACT		
28	NEW HIRES		
29	OUR TEAM		
33	FISCAL OVERVIEW & DONORS		

Note from the Director



Matthew Wynia, MD, MPH, FACP

Director, Center for Bioethics and Humanities

It's been an incredible six years!

When I arrived to the Anschutz Medical Campus in July of 2015, our CU Center for Bioethics and Humanities had a strong core of faculty and staff, eager to grow. Together with wonderful new colleagues who have joined us along the way, we set out on a journey of focused growth and development for our Center, which has been sometimes challenging and often exhilarating.

Last January, as my 5-year anniversary approached, we started putting together a retrospective review of our Center's accomplishments, and I was looking forward to meeting with leaders across the campus as well as our faculty, staff and Community Board to set strategy for the future.

And then... COVID-19.

Our faculty, staff and collaborators have navigated this difficult year with grace, creativity, resilience, patience and compassion.

As a result, our Center is emerging stronger than ever in terms of our teaching imprint across the University, our media reach and community presence, and our clinical service delivery and research.

You will see evidence of all these strengths and more as you read this summary of our impact on the campus and community over the last six years.

Onward!



Summary Highlights: 2015-Present

CENTER FOR BIOETHICS AND HUMANITIES





Faculty served integral roles in campus, state, national, and international pandemic response efforts

Added 6 Core Faculty Members Created Academic Leadership Council

Hosted 28 exhibits seen by over 36,000 visitors



Hosted 60 Ethics Grand Rounds

Consulted on 1,050 Cases



Educated 9,185 learners

Led 83 courses



Held over 200 public events impacting >28,000 attendees

Published 74 peer-reviewed papers >\$5.8M in extramural grant funding

Pandemic Response



Center for Bioethics and Humanities Faculty played critical roles in pandemic response efforts on the CU Anschutz Medical Campus , for the state of Colorado, for the United States and beyond. Examples of these roles are provided below.

For Campus, CBH Faculty:

- Led Development of <u>ICU Crisis Standards of Care Policy</u> for UCHealth System
- Led Dental School COVID risk assessment and risk reduction policy creation
- Served on Pandemic Triage Communication Teams
- Served on Campus COVID Research Prioritization Committee

For Colorado, CBH Faculty:

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT - CDPHE:

- Led Task Group on Ethical Allocation Strategies for Novel Therapeutics
 - Participated in Task Group on Vaccine Allocation
 - Participated in Task Group on Crisis Standards of Care for Hospitals
 - Participated in Task Group on Crisis Standards of Care for Palliative Care
 - Contributed to Colorado's Model Policy on Crisis Standards of Care

COLORADO COVID HEALTHCARE WORKER ETHICS RESOURCES - CHER:

- Developed Strategies to Address Moral Distress, Burnout and Trauma
- Created Web Resource for Stress Reduction, Resiliency and Workplace Health

Nationally & Internationally, CBH Faculty:

- Served on 3 National Pandemic-Response Committees
- Co-authored >5 National COVID-related policy statements and reports
- Served on 2 International Pandemic-Response Committees
- Produced 1 International Report
- Curated COVID Publications into Online Resource

The Center for Bioethics and Humanities also hosted many pandemic-related events (pgs. <u>6 & 20</u>) and CBH faculty gave numerous pandemic-related lectures, produced pandemic-related peerreviewed publications including for JAMA and NEJM, advised multiple external organizations, and appeared in dozens of national and local press reports (p. <u>27</u>).

Student-Led



A JOURNAL OF POETRY PROSE AND VISUAL ART

The Curve was the brainchild of a handful of Colorado medical students and faculty, who came together during the start of the pandemic to serve a new need in our community, choosing to respond to extreme adversity during the pandemic with creativity, compassion and an unwavering commitment to each other. <u>Read now>></u>

Select pandemic-related webinars

Center faculty collaborated with the CU Center for Work, Health and Environment, the Colorado Resiliency Arts Lab, UCHealth, the Denver Museum of Nature and Science, Physicians for Human Rights, Harvard, Johns Hopkins, Cornell, University of Nebraska Medical Center, and many other national and international colleagues to discuss and inform audiences about the myriad ethical dilemmas presented by the pandemic. These are just a few examples...

The National Emerging Special Pathogens Training and Education Center (NETEC) conducted a webinar, <u>Ethical Issues in Pandemic Response: Triage and Beyond</u> led by **Matthew Wynia, MD, MPH,** who is on their Ethics Advisory Committee, and discussed Critical Standards of Care.

<u>Ethical Issues in COVID Research: During the Pandemic and After</u>, was presented by Marilyn Coors, PhD, and John Heldens, CIP, RAC, Director of the Colorado Multiple IRB (COMIRB) and was moderated by Jackie Glover, PhD.

Pandemic Play: Collegiate Athletes, Justice, and COVID-19, was presented by former Denver Bronco and CU Doctor of Physical Therapy candidate David Bruton, Jr., **Christine Baugh, PhD, MPH,** and Gretchen Snoeyenbos Newman, MD.

<u>COVID-19: Who Gets the Morphine? Justice, Suffering, and Medication Allocation</u>, presented by Jean Abbott, MD.

<u>Bringing the Patient's Voice into Triage Decision-Making</u>, was presented by Daniel Matlock, MD, Sarguni Singh, MD and Katie Herrmann, LCSW.

<u>Evidence in a Pandemic: Research, Regulatory & Clinical Decision-Making</u>, was presented by Arthur L. Caplan, PhD, Cláudia Hirawat, Alison Bateman House, MPH, PhD, Holly Fernandez Lynch, JD, MBe and **Matthew Wynia, MD, MPH.**

<u>COVID and Moral Distress</u>, was presented by Jackie Glover, PhD, HEC-C, Rev. Anne Dondapati-Allen, MA, MDiv, PhD, and Karen Jones, MS, RNC, HEC-C.

<u>Moral Integrity and the COVID-Response Workforce</u>, was presented by Marc Moss, MD, Cynda Rushton, PhD, RN, Courtney Welton-Mitchell, PhD, and **Karen Jones, MS, RNC-NIC**. Moderated by **Matthew Wynia, MD, MPH.**

Justice, Equity, Diversity and Inclusion

The work of responding to inequities in health and society is rooted in ethics and values: who we are, the legacies we carry, and who we aspire to be. From research on the care of patients with disabilities, to a model plan for ensuring that Black Lives Matter in health care, to policy papers on protecting the most vulnerable in triage protocols, to hearing the voices of children in migration - our Center continues to place justice at the center of our work.

Intersections of Race, Class and Health: Year-Long Series

<u>Date</u>	<u>Topic</u>	<u>Presenter</u>	Registrations
10/19/20	Black Man in a White Coat	Damon Tweedy, MD	1,741
11/2/20	Racist Retail: Food & Drink in American Cities	Naa Oyo A. Kwate, PhD	692
12/7/20	Medical Apartheid: Dark History of Medical Experimentation on Black Americans from Colonial Times to the Present	Harriet Washington	945
2/8/21	Put Me Back How They Found Me	Daisy Patton, Virginia Espino and Nilmini Rubin	344
3/22/21	African Americans in American Medicine: Confronting a Painful Legacy	Matthew Wynia, MD, MPH	736
4/12/21	Just Health: A Plan To End Structural Racism and Achieve Health Equity In America	Dayna Matthew, JD, PhD	618
	Dying of Whiteness: How Politics of Racial Resentment is Killing America's Heartland	Jonathan Metzl, MD, PhD	<u>735</u>
		Series Registrants (total)	5,811



Center for Bioethics and Humanities / Summary Report: Diversity, Equity and Inclusion

Justice, Equity, Diversity and Inclusion

From the Center for Bioethics and Humanities' Plan for Helping Combat Systemic Racism in the Health Professions:

"...For the Center for Bioethics and Humanities, a core principle driving our work is justice - we recognize disparities as an injustice and a challenge to the core values of health professionals. ...Sadly, even well-meaning attempts by health professionals to address the health needs of BIPOC individuals and communities in the US and abroad have tended to reinforce racist, paternalistic norms. ...Our Center is committed to being part of the solution to these injustices, recognizing that words are not enough and that entrenched and complex problems cannot be solved through working in a silo. As part of our larger University, and in working with our health systems, we must be part of coordinated and inclusive plans for education, engagement, and most importantly, action." <u>Read Plan></u>>

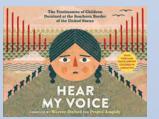
"Put Me Back Like They Found Me" Art by Daisy Patton



This powerful art exhibit centers the stories of female survivors of forced sterilization in the United States. Take a virtual tour>>

The testimonies of children detained at the southern border, compiled by international children's advocate **Warren Binford**, along with the powerful artwork of 17 Latinx artists.

<u>Hear My Voice</u> Escucha Mi Voz



Physicians' Perceptions of People With Disability and Their Health Care

More than sixty-one million Americans have disabilities, and increasing evidence documents that they experience health care disparities. Eric Campbell and co-authors surveyed 714 practicing US physicians nationwide. 82.4 percent reported that people with significant disability have worse quality of life than nondisabled people. Read article>>



Clinical Ethics Team



Ethics Consultation Teams provide clinical ethics consultations for the UCHealth System and the Children's Hospital Colorado network, as part of a larger clinical ethics program that includes clinical ethics education and training, hospital and system policy review and development, and moral distress mitigation programs.

UCHealth Ethics Consults

The Ethics Consultation Team has provided over 700 clinical ethics consultations at UCHealth

Children's Ethics Consults

The Ethics Consultation Team has provided around 300 clinical ethics consultations at Children's Hospital

Moral Distress Rounds

The Ethics Consultation Team has offered around 300 Moral Distress rounds at Children's Hospital Colorado

Ethics Grand Rounds

The Ethics Consultation Team coordinated 60 ethics grand rounds presentations



Clinical Ethics Team



The Ethics Consultation Team also organizes an Annual Children's Hospital Colorado Ethics Conference and monthly Ethics Grand Rounds at the University of Colorado Hospital. During the pandemic, <u>Ethics Grand</u> <u>Rounds went virtual</u> & attracted a significantly larger audience. Examples of topics covered include:

Ethical Issues in Caring for Transgender Patients

presented by Sean Iwamoto, MD, and Daniel H. Reirden, MD, FAAP, FACP, HEC-C and moderated by Center faculty member, Jackie Glover, PhD.

Health Policy: What's New?

Mark Earnest, MD, PhD, described policy paths to universal health coverage, how the current political environment may constrain or enable health care reform, and how American culture and history have prevented the US from attaining universal health care.

Bringing the Patient's Voice into Triage Decision-Making

presented by Daniel Matlock, MD, Sarguni Singh, MD and Katie Herrmann, LCSW and moderated by Julie Swaney, MDiv.

COVID and Moral Distress

presented by Jackie Glover, PhD, HEC-C, Rev. Anne Dondapati-Allen, MA, MDiv, PhD, and Karen Jones, MS, RNC, HEC-C. Moderated by Julie Swaney, MDiv.

Ethical Issues in COVID Research: During the Pandemic and After

presented by Center faculty member, Marilyn Coors, PhD, and John Heldens, CIP, RAC, Director of the Colorado Multiple IRB (COMIRB) and moderated by Center faculty member, Jackie Glover, PhD.

COVID-19: Who Gets the Morphine? Justice, Suffering, and Medication Allocation

presented by Center faculty member Jean Abbott, MD, MH, HEC-C and moderated by Julie Swaney, MDiv.

Clinical Ethics Team



The Ethics Consultation Team has committed to continuously improve processes to identify and eliminate systems and structures that further inequities and increase transparency by tracking the quality of consultative care. These efforts have been recognized as exemplars by the Association of Bioethics Program Directors.

- We will collect data on the self-reported race, ethnicity and primary language of individuals involved in case consultations, and use these data to track consult metrics and quality outcomes by race, ethnicity and primary language.
- Where possible, we will include information about patient and families' trust in health care systems and practitioners into our quality outcomes measurement database.
- Where possible, we will include in our quality outcomes measurement database information about patients' and family's prior experiences in health care that may be attributed to individual, implicit or systemic racism.
- We will task consultants to ask about possible biases in ethics consult processes and analyses.
- We will ensure that at least two consultants complete each ethics consult to increase accountability for the recognition and elimination of bias in the consultation process by intentional audit at the time of consultation.
- We will retrospectively review all ethics consults for the presence of individual, implicit, or systemic racism.
- We will report the consult metrics and quality outcomes specific to the above in the CBH annual report and in presentation to Clinical Effectiveness and Patient Safety committee.
- We will ensure that volunteer ethics consultants who work with CBH faculty receive implicit bias and systemic racism training as part of our ongoing continuing education.

Education Highlights



Center for Bioethics and Humanities faculty provide high quality educational offerings for students across the Anschutz Medical Campus and beyond. During the past six years, **CBH educators have led 83 courses enrolling approximately 9,185 students.**

Graduate Certificate in Health Humanities and Ethics

Our new graduate certificate program integrates health humanities and health ethics, to empower graduate and health sciences students to navigate the increasingly complex and nuanced landscape of health care through rigorous and relevant explorations of the personal, cultural, and social dimensions of health and disease. It has met or exceeded enrollment expectations (20/yr) in each of its first 3 years.

Certificate Program Dashboard Metrics

- Total Matriculated Students: 64 (Fall 2017 Spring 2021)
- Total Active Students: 24
- (Fall 2020) (Fall 2020)
- Total Graduated Students: 7

We currently have scholarship support for nurses and nursing students, and we are working to cultivate donors to provide similar support for medical, dental, public health, pharmacy and other graduate health sciences students.



Education Highlights



CBH faculty design and lead a variety of courses and modules in student and clinical trainee education across the health professions.

Examples of CBH Led Clinical/Postgraduate Teaching Include:

- Reproductive justice
- Racism in the health professions
- Narrative approaches to trauma
- Stigma and chronic illness



CBH faculty have taken on leadership roles in assisting with the design, build-out, and implementation of the new **TREK Curriculum** for the CU School of Medicine.

Examples of CBH Contributions to Curriculum Reform:

- All new and complete Ethics sessions in the 1st and 2nd years;
- All new Population and Public Health sessions in the 1st and 2nd years;
- All new Health Humanities sessions in years 1-3; and
- One of four new and comprehensive 16-week "Trails" on Bioethics & Health Humanities in the 4th year.



Daniel Goldberg, JD, PhD, joined the Center in 2016 and has been a core member of our teaching team since his arrival. Daniel is trained as an attorney, a historian of medicine, and a public health ethicist. His current research agenda in law, policy, and bioethics focuses on the social determinants of health, public health policy and chronic illness, health inequities, and stigma.

Education Highlights

CBH Faculty play a leading role in directing and teaching both required and elective courses across the CU Anschutz Medical Campus.

Required Courses Led by CBH Faculty

- Interpreting Health Policy and Management Research
- Interprofessional Education and Development
- Humanities Ethics and **Professionalism Thread**
- Illness. Disability, and the Individual
- Art and Observation
- Ethics in Research

Center for Bioethics and Humanities

- Professional Ethics in Psychiatry
- **Ethics in Bioinformatics**
- Foundations of Health Care Ethics
- **Foundations of Health Humanities**

Examples of Elective Courses Led by CBH Faculty

- Clinical Ethics
- Pain, Its Paradoxes, and the Human Condition
- Introduction to Public Health Ethics
- Ethics, Medicine, & the Holocaust: Legacies in Health & Society
- Addressing Health Stigma in Social Context
- Narrative Principles and Practices in Healthcare
- Medicine and Media
- Literature. Art and Medicine
- Film and Mental Illness
- Essential Leadership Competencies for **Physicians**
- Bioethics, Medicine & Health
- Literature. Art and Medicine
- Film and Mental Health/Illness
- AIDS and American Culture

Narrative Principles and Practices in Healthcare Therese Jones, PhD



Center for Bioethics and Humanities ANSCHUTZ MEDICAL CAMPUS lobioethics.org

Monday evenings from 6:00-7:50pm Starting January 25th

This course introduces the intellectual and clinical discipline of narrative work in healthcare.

Learners will explore the theoretical foundations of narrative in healthcare and participate in structured discussions to improve close reading of texts and writing skills.

Certificate in Health Humanities and Ethics

ONLINE SEMINAR: HEHE 5850 - 3 credit hours Course details: www.cuanschutz.edu/hehe

Topics include:

Informed consent

Confidentiality

Genetics

CLINICAL ETHICS

Jackie Glover, PhD & Brian Jackson, MD

Certificate in Health Humanities and Ethics

Blended Asynchronous & Synchronous Tuesdays from 6:30-7:30pm beginning January 26th

Proxy decision-making Brain death Confidentiality Transplant

ONLINE SEMINAR: HEHE 5850 - 3 credit hours

Course details: www.cuanschutz.edu/hehe

= End-of-life issues

- COVID-19 issues

Arts & Humanities in Healthcare Program

Our program cultivates human values, celebrates imagination, and integrates the arts and humanities in health professions education and the creation of healthy communities.

2020 AAMC Report: The Fundamental Role of Arts & Humanities in Medical Education

Recommends improving the education, practice, and well-being of physicians through deeper integrative experiences with the arts and humanities. CBH Associate Director Tess Jones, PhD, was a member of the AAMC Arts and Humanities Integration Committee, which guided and shaped the concepts in this report.









J. Lantis Martin, in presenting the 2017 **Bonfils-Stanton Science, Medicine and the Arts Award**, known as "Colorado's Nobel Prize," to **Tess Jones, PhD** "for changing the way healthcare education can use the arts to help patients, students and providers alike, and achieve better healthcare outcomes for all."

Arts and Humanities in Healthcare Program Highlights

Music and Medicine Initiative (MAMI)



The mission of MAMI is to provide students, faculty, staff, patients and community members with a network and a resource for understanding and using music as a conduit to advance health care, education, and research. MAMI also supports the **CU Anschutz Orchestra** and **CU Anschutz Choir** who perform one concert each fall and spring semester. In 2020, students produced an uplifting virtual concert, **Band Together**. As part of MAMI, **Richard Kogan, MD** presented/performed on psychological factors and psychiatric and medical illnesses of Gershwin, Beethoven and Schumann in 2015, 2017, and 2019. MAMI also co-sponsored with the Colorado Symphony a panel including **Renée Fleming** on Music and the Mind.

Arts in Medicine & Ethics Bites Noon Lecture Series



Two established lecture series—the Arts in Medicine Lecture Series and the Ethics Bites Lecture Series – are both directed by Dr. Tess Jones. These free noon events feature compelling speakers on selected Mondays and attract many curious students, staff and faculty members from across the campus. Recent topics include: *Grief, Empathy, and Healing; #futureself: A Conversation on Planning for Dementia; Accepting Tainted Funds: The Especially Difficult Case of Non-Profits; Panel Discussion with Interpersonal Violence Survivors,* and more. <u>Recordings of these</u> <u>sessions can be found on our website.</u>

Arts and Humanities in Healthcare Program Highlights

The Human Touch (2010-present)

An annual student-edited anthology of poetry, prose, photography and graphic art from the Anschutz Medical Campus community at the University of Colorado.

Capturing Grace: Dance and Parkinson's Disease

Film Screening, Panel Discussion and Dance Experience with filmmaker Dave Iverson, dancer/teacher David Leventhal and local dancers with Parkinson's disease.

Keepers of the House

Film and Discussion with Neil Prose, MD and special guest Joanne Hunter, was presented in September, 2020. As the pandemic has forced hospitals to restrict visitors and clergy, the work of housekeepers in providing emotional support to patients and their families has become more important than ever.

Granny Does Graffiti

Damon McLeese, Director of Access Gallery, shared his experience bringing out creativity in people with Alzheimer's disease or other dementias. Access Gallery provides educational and economic opportunities for people with disabilities to access, experience and benefit from the arts.



Gallery Highlights

Since its inception, the Art Gallery has hosted 5-6 major exhibitions each year. To date, we have staged 29 exhibits which have drawn over 65,000 visitors. We are planning exciting exhibits for 2022 and beyond to share with our campus and community.

The Joe Bonham Project: Drawing the Stories of America's Wounded Veterans

Intimate images of service members wounded in Iraq and Afghanistan.

Sensory Paradox: An Artist's Experience with Multiple

Sclerosis using multi-media, artist Sarah Richter communicates her existence with MS. Co-sponsored by the Rocky Mountain MS Center.

Rembrandt Etchings from the collection of Tobia and Morton Mower

Rembrandt's unsurpassed mastery of this relatively new medium at the time pushed it to expressive limits that continue to be reflected in etchings of contemporary artists.

What Worries You Most?

An exhibit based on a 4th year medical student project in the UCH emergency department, where they distributed cards to patients asking, "What Worries You Most?"

Potions, Poisons, and Panaceas: Medicinal and Pharmacological Botanical

Illustrations in partnership with the Denver Botanic Gardens School of Botanical Art and Illustration.

Arturo Garcia: The Art of Healing

After undergoing life-saving surgery performed by Dr. Richard Schulick, Garcia focused on his passion for painting. This exhibit of patient portraits was a collaboration with the CU Department of Surgery.



Gallery Highlights

Tattoo Nation: Photographs by Eric Schwartz

larger than life portraits of people inked in "black and grey," an autobiographical style originating in the Chicano Pachuco gang culture.

Human Being: Photographs by Andrea Modica

these images reflect the forgotten lives and deaths of people secretly buried on the grounds of the Colorado Mental Health Institute a century ago.

Masterworks: from the collection of Tobia and Morton Mower

paintings from masters such as Claude Monet, Mary Cassatt, Pierre-August Renoir, Berthe Morisot, Camille Pissarro, and Alfred Sisley; drawings by Edgar Degas and Henri Matisse; and more modern works from Fernand Leger, Marc Chagall, and Pablo Picasso.

Four Questions by Judy Chicago & Donald Woodman

images that explore the relationship of scientific and medical technologies to moral and ethical dimensions of life.

Deadly Medicine: Creating the Master Race

a traveling exhibit from the United States Holocaust Memorial Museum spanned beyond the gallery and throughout the Pavilion, drawing thousands of visitors.

Put Me Back Like They Found Me, Art by Daisy Patton

centers the stories of female survivors of forced sterilization in the US. The artist embroiders the portraits of survivors. The works represent remembrance for a history that we as a society owe these survivors and their memories



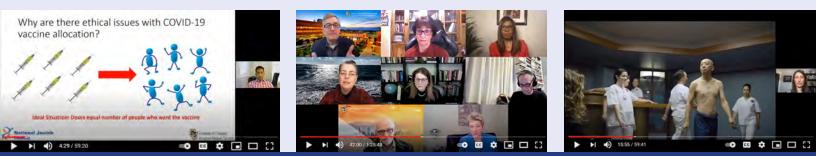


The pandemic - and the associated physical isolation experienced by so many - forced the Center to envision anew how we create community connections. Our transition to online community engagement has allowed us to reach much larger national and international audiences.

Selected Pandemic-Related Online Events

- Crisis Triage and People with Disabilities: Historical Lessons for a Time of Covid, was presented on April 23, 2020. Panelists included Center Director, Dr. Matthew Wynia, Julie Reiskin, LCSW, Executive Director, Colorado Cross-Disability Coalition, and Govind Persad, JD, PhD, University of Denver, Sturm College of Law. The session was moderated by Center faculty member, Daniel Goldberg, JD, PhD.
- <u>Ethics in the Age of COVID-19</u>, featuring CBH Director Matthew Wynia, MD, MPH, was sponsored by the Colorado School of Public Health, the Denver Museum of Nature & Science and the Institute for Science & Policy on June 29, 2020.
- **Pandemic Play: Collegiate Athletes, Justice, and COVID-19** was presented on September 9, 2020. Panelists included former Denver Bronco and CU Doctor of Physical Therapy candidate David Bruton, Jr., Center faculty member Christine Baugh, PhD, MPH, and Gretchen Snoeyenbos Newman, MD from Wayne State University. This was the first in a series on Work & Play in a Pandemic, cosponsored with the Center for Work Health and Environment.
- <u>Evidence in a Pandemic: Research, Regulatory & Clinical Decision-Making</u> was presented by Arthur L. Caplan, PhD, Cláudia Hirawat, Alison Bateman House, MPH, PhD, Holly Fernandez Lynch, JD, MBe and Center Director, Matthew Wynia, MD, MPH, on November 23, 2020.

All of our recorded online events and performances can be accessed <u>here</u>.



Holocaust Genocide and Contemporary Bioethics Program

This unique annual program promotes education, scholarship and community engagement on the lessons of the Holocaust for health care and society. The only one of its size and reach in the United States at an academic medical campus, it builds on expanding partnerships with national organizations like the US Holocaust Memorial Museum, the American Medical Association, and Physicians for Human Rights, as well as local organizations and CU centers and departments, to explore the timeless lessons of the Holocaust and their implications for health ethics today.

Our main week-long program has occurred annually since 2016, bringing nationally recognized keynotes to address the legacy of the Holocaust and human rights across all four CU campuses. In 2018, the program hosted the US Holocaust Memorial Museum's Special Traveling Exhibit, <u>Deadly Medicine: Creating the Master Race</u>. This multi-media exhibit featured volunteer docent-led tours and attracted over 4,500 visitors during its two-month run.

In 2019, the Center received a gift of a series of sculptures, <u>Witness to the Holocaust</u>, from artist Devorah Sperber and her mother Hannah Sperber (pictured below). The sculptures are in memory of Holocaust survivor, husband, and father, Henry Sperber, and are now part of the permanent collection in the Strauss Health Sciences Library.

In 2021, on International Remembrance Day, we hosted a lecture on <u>Nazi Doctors</u> <u>and Medical Ethics</u> and a discussion on <u>Challenges and Opportunities of Teaching</u> <u>the Legacy of the Holocaust in Health Care</u> with panelists from the UK, Israel, and across the US. The program drew 866 attendees from 27 countries. During the National Days of Remembrance, April 5-8, the program featured keynote speakers from the US Holocaust Memorial Museum and Physicians for Human Rights, and it reached 403 participants from 9 countries.



Hard Call Podcast



Hard Call[®] is a podcast produced by the CU Center for Bioethics and Humanities and CU Boulder's Radio 1190. It tells the true stories of patients, their families, health professionals and policy makers facing some of the most difficult decisions in health care. At the end of each episode, listeners are asked to visit our website and vote on what choice they would make. In 2020, we began focusing on ethical issues in the COVID pandemic, with episodes exploring issues related to triage and health equity.

Listenership to Hard Call exceed 20,000 plays worldwide. The top 10 countries with the most Hard Call listeners are the US, Canada, Australia, UK, India, Ireland, Singapore, Germany, Mexico and Uganda. Listen at: <u>hardcallshow.org>></u>

Aspen Ethical Leadership Program (2016-present)

"This is the meeting I attend to reconnect with my north star." -Fred Southwick, MD, program attendee This annual program is produced in collaboration with the Aspen Center for Social Values. As health care becomes more integrated, complicated, and personalized, this program attracts forward-thinking healthcare executives and leaders from around the US and internationally seeking to adapt to an environment in which multiple stakeholders hold varying – and sometimes conflicting – roles, responsibilities, values and expectations. From 2016-2018 the program offered student scholarships, funded by the VCHA Interdisciplinary Fund, that sent one student with demonstrated leadership ability from each school or college for a valuable learning and mentorship opportunity in ethical health care leadership.

Notable Pre-Pandemic Live Events

- **PHAMALY** (Physically Handicapped Amateur Musical Actors League,) presented Morph Masters, telling the stories of famous artists and who live(d) and work(ed) with a disability; including Frida Kahlo, Ludwig von Beethoven and Stevie Wonder.
- Uniting to Prevent School Violence. A day-long symposium produced in collaboration with the Colorado School of Public Health's Program on Injury, Prevention, Education and Research (PIPER) and the CU Boulder Center for the Study and Prevention of Violence.
- Mental Illness, Mass Shootings and the Politics of American Firearms. Presented by Jonathan Metzl, MD, PhD, Director of the Center for Medicine, Health and Society at Vanderbilt University.
- Returning from Incarceration: Community Health and the Journey to Re-enter Society. Presented by Hassan A. Latif, Executive Director of Second Chance Center in Aurora, CO and author of the book, <u>Never Going Back: 7 Steps to Staying Out of Prison.</u>
- Out of Thin Air: The Triumph and Tragedy of Fritz Haber Can Science Be Moral? presented by Joseph Gal, PhD. Haber, winner of the 1918 Nobel Prize in Chemistry, for production of nitrogen fertilizers, thereby saving millions from death by famine, yet Haber also played a major role in Germany's chemical warfare program in World War I.
- **Caring for Transgender Patients**, a film screening and talkback, was introduced by StoryCenter's Mary Ann McNair & The Rocky Mountain Public Health Training Center's Sarah Davis. Panelists shared their struggles and successes with the medical community.
- Less Talk More Action: Mobilizing Community Engaged Research to Eliminate Health Disparities, by Stephen Thomas, PhD, Director of the Center for Health Equity at the Maryland School of Public Health, University of Maryland.



Showing x Community

The Center sponsored a juried exhibition, Showing Our Community, featuring photographs taken by our neighbors from the Aurora and Denver communities and across Colorado, that portray the overlap of work and family – what that means and what that looks like in the lives of our kids, coworkers, elders, partners, and society.

Concurrently displayed with the national traveling exhibit, Showing (work x family) from Working Assumptions, based in Berkley, CA.



Summary

The Center hosts numerous events addressing topics relevant to health, health care, bioethics, public health, policy and the arts and humanities. Nearly all events are free and open to the public. From 2015-2020 we held about **160 in person events** with around **15,000 total attendees**. In the past year alone, 37 virtual events produced or co-sponsored by the Center received over **13,000 RSVPs**.

We are committed to provide opportunities for members of the CU Anschutz campus, and our growing community to meaningfully engage with topics in bioethics and the health humanities.

Research Highlights

Building our Research Team

When Dr. Wynia began as the Director of the Center in 2015, Marilyn Coors, PhD, was the sole core faculty member of the Center with extramural funding to support her research. A key objective in the past 5 years has been to build the Center's empirical research team and portfolio. Newly-hired research faculty are listed below.



Eric Campbell, PhD

Professor with Tenure, Director of Research. Dr. Campbell is a survey scientist who conducts research at the intersection of health policy and bioethics. His research topics include conflicts of interest in medicine and research, physician professionalism and medical aid in dying. The results of his research have changed health care policy and practice at the institutional, state and national levels.



Matthew DeCamp, MD, PhD

Associate Professor. Practicing internist, health services researcher and philosopher, Dr. DeCamp uses empirical and conceptual methods to identify and solve cutting edge bioethics problems in health care, health policy, and global health. He is an award-winning teacher and mentor with more than a decade of service on Institutional Review Boards.



Christine Baugh, PhD, MPH

Assistant Professor. Dr. Baugh is a Harvard-trained health policy scholar who conducts interdisciplinary research at the intersection of health, policy, sport, and ethics. Her work has been featured by leading media outlets including the New York Times, Washington Post, ESPN and Sports Illustrated. She has won numerous awards for her teaching and research, including being named to Forbes 30-under-30 list in sports.



Lisa Bero, PhD

Professor, Chief Scientist. Professor Bero is a mixed methods researcher who evaluates the quality, use and implementation of research for health and health policy. She is internationally recognized for her work on evidence synthesis, bias, conflicts of interest and use of evidence in decisions as shown by media coverage, speaking invitations and service on international committees, such as World Health Organization Essential Medicines and guideline committees.

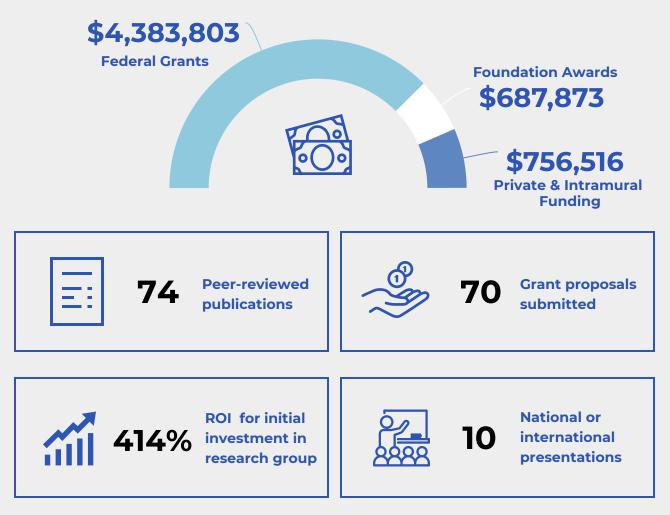
Research Highlights



Faculty hires including Research Director Eric Campbell



2020 Funding Portfolio



Media Impact

The pandemic brought bioethics from the realm of academia, research and clinical care to everyday conversations around the world. Discussions about social determinants of health, resource allocation and triage, and ethical issues in public health practice have become everyday concerns. Center faculty have published articles and been frequently sought out by reporters in 2020-21. Our faculty were quoted in more than 100 news stories in the past year, including in the NY Times, Washington Post, USA Today, CNN, CNBC, NPR, the BBC, TIME, Newsweek, The Atlantic and other major media outlets. A few of these stories are highlighted below.

- The dangerous variant first seen in South Africa surfaces in a Colorado prison. THE NEW YORK TIMES
- Many doctors have negative perceptions of patients with disabilities and that impacts quality
 of care, study finds. CNN
- The Test of a Moral Society. BOULDER WEEKLY
- Why we need the arts and humanities to get us through the COVID-19 pandemic. USA TODAY
- What the Chaos in Hospitals Is Doing to Doctors. THE ATLANTIC
- Confusion about Trump's COVID-19 infection fits a long pattern of skimpy details about presidential health. BOSTON GLOBE
- Could COVID-19 Immunity Certificates Help Reopen America Or Create More Class Divide?
 ROLLING STONE
- Binford explains causes, context of the surge of migrant children coming across the border. BBC NEWS HOUR
- Many of the inoculated are suffering from "vaccine guilt" SALON
- Trump and Friends Got Coronavirus Care Many Others Couldn't. THE LA TIMES
- In a First, New England Journal of Medicine Joins Never-Trumpers. THE NEW YORK TIMES
- The Coronavirus is revealing football's human cost. THE ATLANTIC

View the Center's complete NEWS Archive>>



2020 Hires

Even amid a pandemic, we were able to recruit two additional world-class scholars to join us at the Center.



Lisa Bero, PhD

Professor Bero has over 25 years of experience providing international leadership for multidisciplinary teams that specialize in studying the quality, use and implementation of research for health and health policy. She is Senior Editor, Research Integrity for the Cochrane Collaboration. She is also Public Health and Health System Network Senior Editor and was Co-Chair of the Cochrane Governing Board 2014-18.

Dr. Bero has developed and validated qualitative and quantitative methods for assessing bias in the design, conduct and dissemination of research on pharmaceuticals, as well as tobacco, food and chemicals. She has pioneered the utilization of internal industry documents and transparency databases to understand corporate tactics and motives for influencing research evidence. She is internationally recognized for her work on evidence synthesis, bias, conflicts of interest and use of evidence in decisions as shown by media coverage, speaking invitations and service on international committees, such as World Health Organization Essential Medicines and guideline committees.



Warren Binford, JD, Ed.M

Professor Binford is an internationally recognized children's rights scholar and advocate who is a frequent writer and speaker on a variety of children's issues, including 21st century forms of child abuse, exploitation, and neglect.

She has provided children's rights expertise and support to a variety of international organizations as well as major media outlets, including the New York Times, the BBC, the New Yorker, CNN, and others.

Professor Binford was selected as both a Fulbright Scholar in South Africa in 2012 and the inaugural Fulbright Canada-Palix Foundation Distinguished Visiting Chair in Brain Science and Child and Family Health and Wellness at the University of Calgary in 2015. She joined the University of Colorado faculty in 2020 after 15 years as a law school professor and administrator.

Core Faculty

The heart of the Center is our innovative, creative, and interdisciplinary faculty.



Matthew Wynia Professor, SOM & CSPH Director



Jean Abbott Professor Emerita Faculty



Warren Binford Professor-CU Law & SOM Faculty



Marilyn Coors Associate Professor-SOM **Research Faculty**



Matthew DeCamp Associate Professor-SOM

Research Faculty



Therese Jones Associate Professor. SOM Associate Director

Christine Baugh Assistant Professor-SOM Research Faculty



Eric G. Campbell Professor-SOM Director of Research



Anjali Dhurandhar

Associate Professor Assoc. Director-Arts & Humanities





Lisa Bero

Chief Scientist

Professor. SOM & CSPH

Curtis Coughlin Associate Professor Faculty

Core Faculty



Anne Dondapati-Allen Clinical Faculty



Kristin Furfari Associate Professor

Clinical Faculty



Jackie Glover Professor Lead Clinical Faculty



Daniel Goldberg Associate Professor

Education Faculty



Brian Jackson Assistant Professor Clinical Faculty



Karen Jones Clinical Faculty



Megan Prescott Clinical Faculty

The **Academic Leadership Council** comprises one faculty person from each school/college on the Anschutz Medical Campus, supported by their Dean to work closely with the Center on key objectives. The ALC accomplishes critical work for the University, while creating bridges that keep the Center connected across campus.



Lisa Bero Professor School of Public Health



R. Brett McQueen Assistant Professor Skaggs School of Pharmacy



Cate Campisi Senior Instructor College of Nursing



Morgan Unruh Assistant Professor School of Medicine



Catherine Flaitz

Clinical Professor School of Dental Medicine



Inge Wefes Professor Graduate School

Center Staff

The public face of our Center and the engine behind everything we do is our hard-working, imaginative and friendly staff.



Ahmed Alasmar Research Assistant



Heather Cluff Program Coordinator



Meleah Himber Lead for Community Outreach



Rosa Lawrence Research Assistant



Julie Ressalam Senior Research Coordinator



David Weil Manager of Operations & Educational Technology



Center faculty, staff and friends volunteered with Food Bank of the Rockies on February, 2021 at Hinkley High School in Aurora. Food was distributed to about 260 cars in the community.

Community Board

The Community Board represents community perspectives in Center activities and serves as a network of advisors, ambassadors and advocates for the Center in the communities we serve. Board members are recognized leaders and people of influence in their communities who understand the mission of the Center and are committed to helping the Center achieve its goals. Learn more about our Board members>>



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Evi Makovsky



Todd Siler



Peter Fox



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Mark Levine



Damon McLeese



Helen R. Murray



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Bruno Sobral

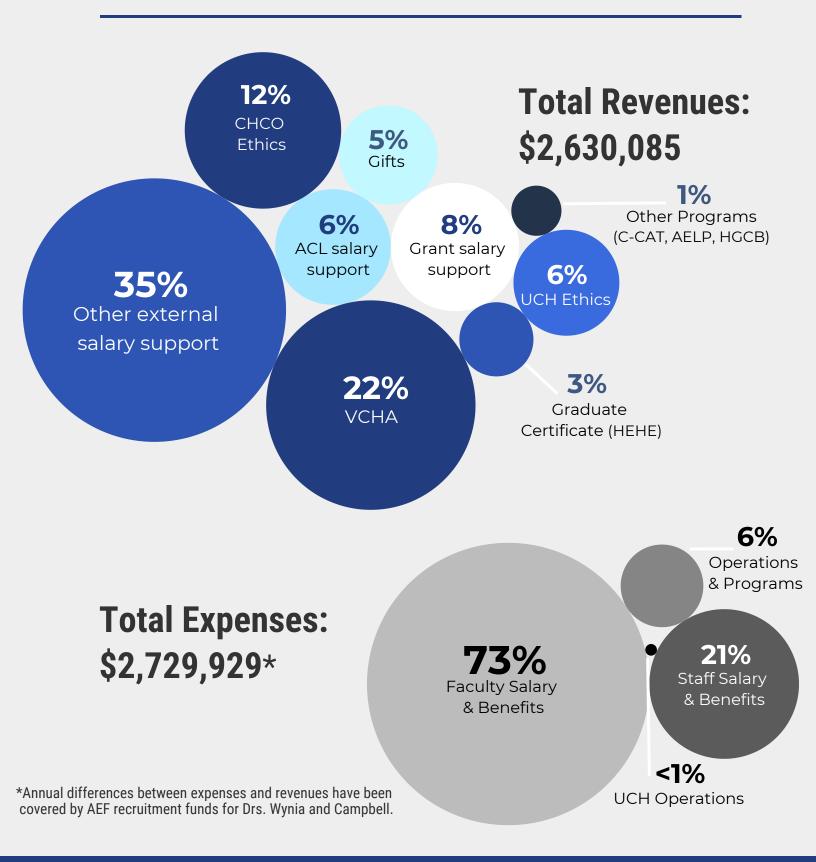


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Griselda Pena-Jackson

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The work of our Center reflects the commitment of our supporters and their gifts large and small.

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