

Ethical AI Services Update



LINDSEY JARRETT
VICE PRESIDENT, ETHICAL AI SERVICES



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One Goal

The Center for Practical Bioethics is a trusted partner and resource for responsible development and implementation of AI in healthcare.

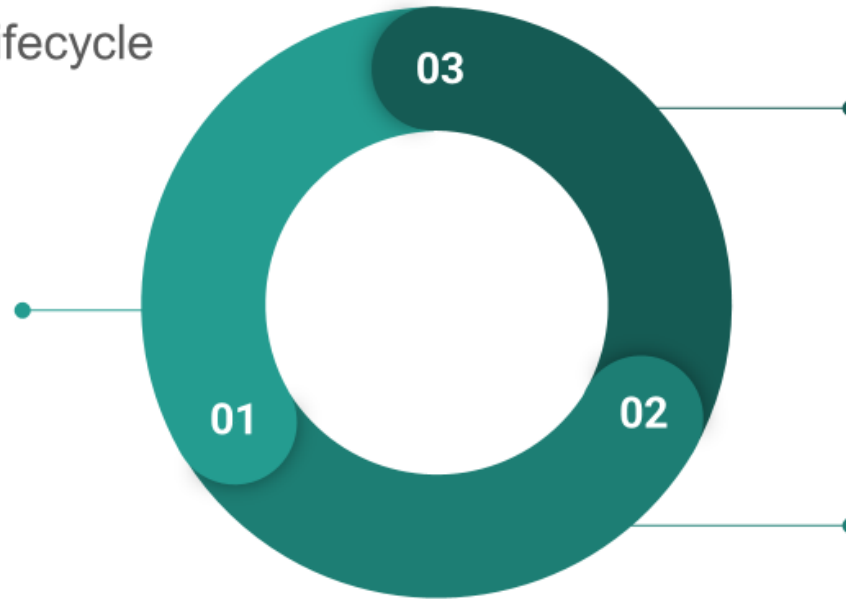
Service Areas

Ethical AI Initiative Services

Value across the AI lifecycle

Education/Training

CPB staff will provide Ethical AI education to increase awareness and knowledge of ethical considerations of AI in healthcare and to facilitate the creation of governance structures across the organization.



Process Improvement Tools

CPB staff will collaboratively create process improvement tools such as lifecycle mapping, checkpoints, procurement guides and monitoring tools to be used across the organization.

CPB staff will provide procedural recommendations on the use of the process improvement tools.

Executive Level Support

CPB staff will advise and consult on enterprise level decisions for the development, procurement, implementation, and use of AI.



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Ethical AI Advisory Council



Lola Olojede
Philosophical-Bioethicist,
National Open University of
Nigeria



Mark Hoffman
Chief Research Information Officer,
Children's Mercy



Stephenie Smith
Managing Partner,
Sophic Solutions



Luke Bobo
Director of Bioethics,
Kansas City University



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Developer,
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Dennis Ridenour
CEO-President,
BioNexus KC



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CEO-Founder,
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Aleksander Eskilson
Staff Software Engineer,
Project Ronin



JQ Sirls
Founder & Chief Storyteller,
Storytailor



Andrea Rome
Sr. Associate Actuary
Blue KC



Gerald Wyckoff
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Danielle A. Lloyd
SVP, Private Market
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Aaron Deacon
Managing Director,
KC Digital Drive



Jim Ondick
Healthcare IT
Business Partner,
TUKHS



Rehan Waheed
Sr. Medical Director, CMIO,
Quest Diagnostics

Workgroup Members





Ethical AI Advisory Council



Anurag Patel
Abada Health



Julie DeJean
Community Stakeholder &
Advocate



Dick Flanigan
CEO,
Digital Health KC



James (J.D.) Martindale
Director of Data Science,
Anthem



Lindsey Adams
Public Policy & Government
Affairs Expert



Saroj Gupta
CEO-Founder, Asuun,
MyDigiRecords

Updated
April
2024

2024 Objectives for Ethical AI Services

Service	2024 Objective	Milestones
Education and Training	Increase community engagement by providing more education to healthcare organizations, developers, and the community.	<ul style="list-style-type: none"> • Submit publication to academic journal • 6 presentations to the community • 1 Ethical AI Workshop to a healthcare organization and 1 with Digital Health KC
Executive Level Support	Provide consultation to executive leaders in healthcare organizations to create ethical AI policies and procedures across their organization.	<ul style="list-style-type: none"> • Co-develop Ethical AI value statements and governance structures for 2 healthcare organizations in KC
Process Improvement	Develop recommended practices and procedures to assist healthcare organization in purchasing AI tools.	<ul style="list-style-type: none"> • Draft a procurement guide to assist healthcare organizations when they evaluate the use of a new AI-enabled product.

Additional Objectives

Ethical AI Recognition Program	Evaluate existing recognition programs with their advisory group to create a recognition program framework for ethical AI in healthcare.	<ul style="list-style-type: none"> • Create recognition criteria, principles, and processes
Ethical AI Revenue Generation	Continue to orient programs and work to earn long-term revenue and philanthropic support.	<ul style="list-style-type: none"> • Increase ethical AI service agreements utilizing current ethics service agreements



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Education and Training: *with healthcare leaders*

Workshops

Children's Mercy (May 2023) *with 19 attendees + new case studies*

University of Kansas Medical Center Lab Week (2023) *with 15-20 lab professionals + new lab specific case studies*

Education

University Health Executive Leadership (January 2024)

University of Kansas Health System Ethics Committee (March 2024)
*co-presented with Advisory Council Member

University Health Ethics Committee (April 2024)



Education and Training: *with community*

Education (to students)

University of Kansas Medical Center Med Students/Student Interest Group [SIG] (April 2023)

University of Saint Mary OT Program (May 2023)

Medical University of Kansas Health System (March 2024)

Kansas State University (March 2024) *Social Media Week AI Panelist*

Education (to healthcare providers and healthcare IT practitioners)

CASP (August 2023) *AI in the field of ABA Panelist*

Community Network of Kansas (October 2023) *Session Presenter*

Next Five Conference (November 2023) *Keynote*

MARC (December 2023) *Panelist*

Brain Injury Association of Kansas and Greater Kansas City (March 2024) *Session Presenter*

Interviews (local media)

The Beacon Kansas City (February 22, 2024)

Univision Kansas (February 28, 2024)





MedStar Health



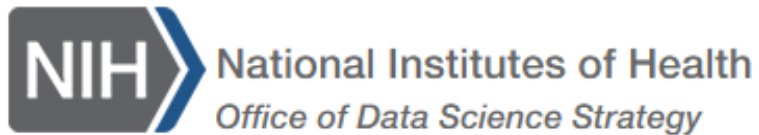
Education and Training: *Publication*

Title: Ethical AI in healthcare: a practical approach for responsible technology

Journal: Journal of Hospital Ethics (JoHE)- MedStar Health

Authors: Lindsey Jarrett (CPB), Matthew Pjecha (CPB), Mark Hoffman (CMH), Brian Carter (CMH), Gerald Wykoff (UMKC)

***Submitted February 2024 (in review)*



Education and Training *with national leaders*

Artificial Intelligence/Machine Learning Consortium to Advance Health Equity and Researcher Diversity (AIM-AHEAD) Program

Role: Research Mentor (2024/Cohort 2)

**Leadership Mentor (2023/Cohort 1)*

Research Fellow: Dr. Ankita Siddhanta (University of Houston)

Project: “Exploring the role of Digital Divide in contributing to health disparity through Social Isolation among older adults”

**submitted through the University of Houston and University of Kansas IRB*



Executive Level Support

Value Statement

Co-created with Children's Mercy Healthcare IT and Research Executives

Governance

Co-Presented with The University of Kansas Health System Staff (and Advisory Council Member) to Health System Ethics Committee Members

- Case Study (use of AI image for student education)
- Draft of governance structure for ethical AI
- Promoting need for CPB as Ethical AI consultant



Process Improvement

Procurement Guide with Risk Assessment

In review with Advisory Council and will send to Children's Mercy in late April 2024 for feedback



Ethical AI Recognition Program

Discovery Phase

Met with founding staff member (retired from MARC) of Community for All Ages to understand components of recognition program and how Ethical AI could be built in a similar way



THE UNIVERSITY OF KANSAS HEALTH SYSTEM



Advent Health



university
health

MARC
MID-AMERICA REGIONAL COUNCIL

Digital**Health**



Ethical AI Revenue Generation

Service Agreements

Leverage existing clinical ethics service agreements to include Ethical AI

Workshops

Leverage existing partners for workshop services in the community

Upcoming Work in the Community

Education

Cencora (April 2024) *Presenter*

cencora



InvestMidwest
Venture Capital Forum

Invest Midwest (April 2024) *Kansas City Regional Innovation Ecosystem Spotlight*

Nexus Informatics Conference (April 2024) *Presenter*



International Pediatric and Lifespan Data Science Conference (May 2024) *Panelist*



Saint Luke's (TBD 2024) *Workshop*

+Annual Ethical AI Advisory Council Retreat/Working Session



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Thank you!



Lindsey Jarrett, PhD

VP, Ethical AI



Odessa Sawyer, MSW

Program Coordinator



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