



# LAW & TECHNOLOGY SYMPOSIUM

Generative AI & Healthcare



**NCCU**

Technology Law &  
Policy Center

[law.nccu.edu](http://law.nccu.edu)

THURSDAY  
**OCTOBER**  
10, 2024



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# MESSAGE FROM THE CO-CHAIRS

## Welcome to the Artificial Intelligence in Healthcare Symposium

### Dear Attendees Welcome to NCCU,

It is a great privilege to welcome you to this year's AI in Healthcare Symposium. We are excited to gather an extraordinary group of leaders, scholars, and practitioners to explore the transformative potential of artificial intelligence (AI) in healthcare. This symposium comes at a critical time, as AI rapidly redefines not only the way healthcare is delivered but also how it is regulated and understood in the broader context of law and society.

AI is at the center of a healthcare revolution, with its applications spanning from predictive diagnostics and personalized treatments to operational efficiencies that enhance patient care. Its ability to process vast amounts of data at incredible speeds enables breakthroughs in disease detection, treatment optimization, and clinical decision-making. However, while AI offers remarkable opportunities, it also presents complex challenges. The ethical, legal, and societal implications of AI's growing presence in healthcare demands rigorous exploration and scholarship.

Scholars and professionals must critically assess how AI intersects with existing laws and regulations, and how those frameworks need to adapt. Understanding these dynamics is essential for crafting regulatory responses that prioritize equitable access and protections. We are fortunate that several exceptional scholars have answered our call to present their scholarship and will present on the most pressing ethical, regulatory, and equitable challenges posed by AI.

### OUR DISCUSSIONS WILL INCLUDE:

- ▶ The intersection of AI, ethics, and healthcare regulation, and how policymakers are responding to AI's rapid advancements.
- ▶ The protection of vulnerable populations, ensuring that AI technologies do not deepen health disparities but rather contribute to more equitable healthcare.
- ▶ The role of private equity in shaping AI's trajectory in healthcare, examining the balance between innovation and patient-centric care.
- ▶ Ensuring that AI-driven medical advancements reach all communities, particularly those that are traditionally underserved.

We are delighted to host Amy Worley of Berkley Consultants as our keynote speaker, who will provide a visionary overview of AI's future in healthcare. Our expert panels, featuring thought leaders such as Phillip M. Thompson, Tiffany Gibson, Calvin Webb, and Angela Dixon, will dive deep into AI ethics, informed consent, and social justice. Global perspectives on ethical AI integration will also be shared by Hazim Meshal H. Alotaibi and Mnotho Ngcobo.

We encourage you to make the most of this symposium, not just through the sessions but by connecting with fellow attendees. The ideas exchanged and the collaborations formed here have the potential to shape the future of healthcare, technology, and the intersection of artificial technology, driving us toward a more equitable, ethical, and effective healthcare system.

Thank you for being part of this critical dialogue, and I look forward to the productive discussions and partnerships that will emerge from this event.

With Appreciation & Eagle Pride,



Prof. Dana G. Jones



## MESSAGE FROM **THE CO-CHAIRS**

As we stand at the threshold of a new era in healthcare, the integration of artificial intelligence presents a new landscape, as rich in promise as it is fraught with ethical complexity. The convergence of AI and medicine offers a tantalizing vision of enhanced diagnostic precision and personalized care, yet it simultaneously challenges us to reconsider the very foundations of medical ethics, human rights, and the nature of the patient-caregiver relationship.

It is in this spirit of intellectual exploration and ethical inquiry that we invite you to join us on October 10, 2024, for our symposium, “AI in Healthcare: Navigating the Ethical Frontier.” This gathering aims to weave together diverse threads of thought—from philosophy and ethics to technology and medicine—into a tapestry that illuminates the path forward.

Our journey begins with Amy Worley of Berkley Consultants, whose keynote address will sketch the contours of AI’s current and potential impact on healthcare. This overview will set the stage for a deeper dive into the ethical frameworks that must guide our progress. Following this, Kevin Lee will lead us through an exploration of the ethics of AI. Drawing on the rich traditions of moral reasoning, he examines issues at the heart of medical practice: How do we balance respect for individual autonomy with the pursuit of optimal outcomes? What does it mean to be a virtuous practitioner in an age of algorithmic decision-making? Next, Dr. Phillip M. Thompson will extend our ethical gaze to issues of social justice, shining a light on the shadows where bias can lurk within AI systems. By examining real-world cases, we’ll confront the urgent need for algorithmic transparency and equity. Dr. Tiffany Gibson will then give voice to marginalized communities, challenging us to envision an AI-enabled healthcare system that doesn’t just avoid harm but actively promotes justice and inclusion.

The afternoon will see us shift our focus to the evolving landscape of informed consent. Calvin Webb will guide us through this terrain, where AI’s decision-making processes often elude easy explanation. In this new context, how do we ensure that patients can truly give informed consent? This discussion promises to push the boundaries of our traditional ethical frameworks. Building on these insights, Angela Dixon will explore the crucial role of diversity in the medical profession as AI becomes more prevalent. Her examination of how Black and

Brown doctors serve as essential bridges of trust will prompt us to consider how we can harness AI’s potential while preserving the human connections that lie at the heart of healing.

As we approach the conclusion of our symposium, we turn to the practical challenge of regulation and oversight. Hazim Meshal H. Alotaibi will survey the global regulatory landscape, with a focus on pioneering efforts like the EU AI Act. Eunice Park will then draw our attention to the intersection of private equity and AI in healthcare, highlighting the unique privacy concerns that arise when profit motives meet big data. Our exploration culminates with Mnotho Ngcobo’s nuanced examination of AI’s role in South Africa’s healthcare system. This case study will invite us to consider how ethical frameworks might be adapted to diverse cultural and economic contexts, drawing inspiration from principles like Ubuntu to enrich our global discourse on AI ethics.

As we navigate this ethical frontier, our goal is not merely to identify challenges but to chart a course toward solutions. We invite you—whether you’re a technologist, healthcare provider, policymaker, or engaged citizen—to join us in this vital conversation. Together, we can work to ensure that the integration of AI into healthcare enhances rather than diminishes the profound human element at its core.

In the spirit of intellectual humility, we acknowledge that our understanding of AI’s long-term implications remains incomplete. Yet it is precisely this uncertainty that compels us to engage in rigorous ethical reflection and dialogue. By bringing together diverse perspectives and disciplinary approaches, we hope to foster a community of inquiry capable of guiding the development of AI in healthcare toward outcomes that are not just technologically impressive but ethically sound and universally beneficial.

We look forward to your participation in this important symposium, where we will collectively wrestle with some of the most pressing questions of our time. In doing so, we have the opportunity to shape a future where technological advancement and human values walk hand in hand, creating a healthcare landscape that is both cutting-edge and deeply humane.

*Kevin P. Lee*

Intel Social Equity and Racial Justice Professor

# GENERATIVE AI INTRODUCTION:

## Overview: Generative AI & Healthcare Symposium

Hosted by the North Carolina Central University (NCCU) Technology Law and Policy Center (TLPC), this symposium delves into the transformative impact of generative AI on healthcare, examining its profound implications for medical practice, ethics, and law. As AI technologies evolve, they hold the potential to revolutionize patient care, from diagnostics to personalized treatments. However, the integration of AI must be done with careful consideration of legal, ethical, and cultural contexts to ensure its benefits are distributed equitably.

A key focus of this event is addressing the cultural disparities and healthcare inequalities that AI technologies may both alleviate and unintentionally reinforce. By examining how AI can promote or undermine health equity, particularly for historically marginalized populations,

our panels will explore the necessary safeguards to ensure responsible and inclusive AI-driven healthcare systems.

The symposium features leading experts from the fields of law, medicine, and ethics, who will guide discussions on AI ethics, informed consent, digital health equity, and regulatory frameworks. Through a keynote address and expert panels, participants will gain valuable insights into how AI can be harnessed to create more equitable, efficient healthcare systems while navigating the complex legal and ethical challenges.

Join us for a deep exploration of how AI is reshaping healthcare and how we can ensure its integration benefits all communities—especially those that have been historically underserved.





## KEYNOTE SPEAKER

### AMY WORLEY

Amy Worley is a Managing Director of Berkeley Research Group, where she leads its Global Information Compliance practice. She is a fractional protection officer (DPO) for multinational clients worldwide. She and her team partner with businesses to build privacy, security, AI ethics, and compliance programs. Amy and her team help clients operationalize legal requirements, focusing on technical, “hands-on-keyboards” consulting, change management, and training and awareness that intentionally aligns with her clients’ overall mission and values. Amy is a Martindale Hubble AV-rated attorney licensed in Georgia and North Carolina. She began her legal career practicing under the tutelage of the late former head of the NAACP Legal Defense Fund and former Chancellor of North Carolina Central University, Julius Chambers. Amy has received the North Carolina Governor’s Award for Outstanding Community Service, which honors the state’s top volunteers for her work with people living with HIV and AIDs. She was a partner at McGuireWoods and helped start their Privacy and Security practice in the early 2010s, and then took a role as the co-lead of Jackson Lewis’s Privacy, Data Security, and eDiscovery practice. While a partner at these law firms, Amy tried over 50 domestic violence and child custody cases pro bono. Before joining BRG in 2019, she was the Chief Privacy and Records Officer at a billion-dollar multinational pharmaceutical and medical device company. Amy stepped away from law practice and into consulting because of a sincerely held belief in the importance of privacy in sustaining democracy and the role of robust ethics and compliance programs in building human-centric digital economies.”

# SYMPOSIUM AGENDA

**9:30a**    **Opening Remarks**  
**Welcome and Greeting**  
**Opening Welcome and Introduction of Keynote. Professor Dana Jones & Amy Worley**

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**10:30a**    **Break**

**11:00a**    **Ethical Perspectives on AI Integration in Healthcare**  
**Kevin Lee: “An Overview of AI Ethics”**  
**Phillip M. Thompson: “Artificial Intelligence, Social Justice, and Healthcare”**  
*This panel combines Thompson’s broader perspective on AI and social justice with my specific focus on AI, providing a mix of general and specific ethical perspectives.*  
**Tiffany Gibson**

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**12:00p**    **Lunch Break**

**2:00p**    **Equity and Informed Consent in AI-Driven Healthcare**  
**Calvin Webb: “Informed Consent and Artificial Intelligence: Toward an Equitable Framework”**  
**Angela Dixon: “Paging Dr. ‘X’: The Necessity of Coupling the Disappearing Black and Brown Doctor with Responsible Use of Artificial Intelligence”**

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**3:00p**    **Break**

**4:00p**    **Regulation and Ethical Oversight of Medical AI**  
**Hazim Meshal H. Alotaibi: “The Role of Third-Party Organizations in Regulating Medical AI”**  
**Eunice Park: “Private Equity and AI in Health Care: A Perilous Pairing for Privacy of Vulnerable Populations**  
**Mnotho Ngcobo: “The Role of Informed Consent in AI-Based Preventive Healthcare: A South African Legal Analysis.”**

# SPEAKER BIOS



## **Hazim Meshal Alotaibi**

Professor Alotaibi is a junior faculty member at King Faisal University, where he teaches private law courses. He is also an SJD candidate in health law and policy at the University of Pittsburgh School of Law. His research interests lie at the intersection of law, technology, and health, focusing particularly on the regulation of emerging technologies in healthcare. Hazim's current research project examines the application of existing regulatory frameworks to medical artificial intelligence, aiming to identify gaps and propose new guidelines to ensure patient safety, protect health professionals, and promote the ethical use of medical artificial intelligence.

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## **Angela Dixon**

Professor Dixon teaches at Mississippi College of Law. Her scholarly interests include: criminal procedure (particularly the criminal justice system), health law, ethics, law and religion, and the various intersections thereof. Professor Dixon earned her Bachelor of Arts in English, cum laude (with honors) from Vanderbilt University, receiving numerous honors and awards. Thereafter, she graduated from Vanderbilt Law School where her honors included the Dean's List. In subsequent years, she earned a Master of Public Health (MPH), with a specialization in Health Policy and Management and a Master of Divinity (MDiv), with a Certificate in Faith and Health, both from Emory University.

*LinkedIn: <https://law.mc.edu/faculty/directory/adixon3>*

# SPEAKER BIOS



## **Tiffany Gibson**

Dr. Tiffany Gibson, PhD, APRN, FNP-BC, WHNP-BC, MSN, RN, is a Family and Women's Health Nurse Practitioner with 23 years of nursing experience, including 18 years as a Nurse Practitioner. Guided by Maya Angelou's motto, "If you get, give. If you learn, teach," Tiffany is dedicated to empowering others through education, practice, and research.

In 2022, Dr. Gibson earned her PhD in Nursing from the University of North Carolina at Greensboro, where she researched Black women's experiences with telehealth during the COVID-19 pandemic. Using Black Feminist Theory, Intersectionality, and the Technology Acceptance Model Extended, her work focuses on promoting digital health equity and addressing healthcare bias.

As a provider with Novant Health, Dr. Gibson contributes to quality improvement initiatives, specializing in telehealth, mobile health, and practice workflow optimization. She also teaches as a Clinical Associate Professor at UNCG in the Advanced Nursing Education program, spanning prelicensure, master's, FNP, and DNP programs. Additionally, she serves as a provider with UNCG's Minerva Mobile Health unit.

Her leadership extends to the Partnership of Community Care, where she has held roles such as Assistant Medical Director, QI Champion, and Quality Director. Dr. Gibson is also an active community leader, serving on several boards, including for a charter school, and working with organizations supporting women and children. Her contributions have earned her recognition as the 2017 Piedmont Triad Nurse of Distinction and the 2024 Sigma Theta Tau, Gamma Zeta Chapter, Provider of the Year.

Dr. Gibson holds a Master of Science in Nursing with dual certifications as a Family and Women's Health Nurse Practitioner from UNC-Chapel Hill and a Bachelor of Science in Nursing from UNC-Greensboro, with minors in Public Health and Human Development. She also earned a Lean for Healthcare certificate from NC State University.



## **Kevin P. Lee**

Professor Lee is the Intel Social Justice and Racial Equity Professor of Law at North Carolina Central University. Previously, he was a professor at Campbell University Law School for fifteen years, where he founded the Campbell Law Innovation Institute and the North Carolina Bar Association Future of Law Committee. He holds degrees in Social and Political Ethics from The University of Chicago, Philosophy and Religion for Colgate University, and JD from New York Law School. He has authored twenty five articles and is a frequent speaker at academic conferences.

# SPEAKER BIOS



## **Mnotho Ngcobo**

Professor Mnotho Ngcobo is currently an Assistant Professor at the Louis D. Brandeis School of Law at the University of Louisville. Prior to this position, he served as a law lecturer at North-West University in South Africa and at O.P. Jindal Global University in India. He is currently pursuing a PhD in Law at the University of South Africa, where he is using mixed methods to examine the ethical and legal implications of AI use in clinical decision-making. In addition, he holds a Master's in Law from the University of Missouri-Columbia and the University of the Western Cape. Before starting his academic career, he worked as an attorney in his private law firm in South Africa, specializing in healthcare, civil, and employment disputes.

*LinkedIn: <https://www.linkedin.com/in/mnotho-ngcobo-51160482/>*



## **Eunice Park**

Professor Park currently teaches Torts I and II. Formerly, Professor Park was a Professor of LAWS at Southwestern Law School; Visiting Professor of Law at the University of California, Irvine School of Law; and Assistant Director of the Legal Writing and Research program at Western State College of Law. Professor Park's scholarship addresses the tension between technology and privacy. Her article on reproductive health care data privacy post-Roe won the Privacy Papers for Policymakers Award, which recognizes leading privacy scholarship relevant to policymakers in the U.S. Congress, at federal agencies, and international data protection authorities. Professor Park's article on warrantless cell phone searches, which anticipated the United States Supreme Court case of *Riley v. California*, was referenced in the Petition for Writ of Certiorari. Professor Park has served as Co-Chair of the Diversity Committee for the National Association of Legal Writing Directors; Assistant Editor for the Legal Writing Institute Journal; and as a Moot Court Competition coach, with her team winning Best Overall in the 21st Annual National Juvenile Moot Court Competition.

*[https://www.wsulaw.edu/divi\\_overlay/eunice-park-3/](https://www.wsulaw.edu/divi_overlay/eunice-park-3/)*

## SPEAKER BIOS



### **Phillip M. Thompson**

Dr. Thompson is the Semler Chair of Ethics at Marian University. He was the Vice President of Mission for Mercy Hospitals of Oklahoma for five years. He spent twenty years in academic life beginning as the Patricia A. Hayes Professor of Ethics before directing centers for ethics, leadership and theology at Saint Edward's University, Georgia Tech, and Emory University. He is the author of three books and over twenty-five articles. He holds degrees from the University of Georgia (J.D.) and DePaul University (LL.M. Health Law) and a Ph.D. from the Committee on the History of Culture on Catholicism and science from the University of Chicago.

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### **Calvin Webb**

Professor Webb is a Boston-based attorney who currently serves as an Attorney Advisor to the Departmental Appeals Board, Medicare Operations Division of the U.S. Department of Health and Human Services. Prior to federal service, Calvin worked as public defender in Annapolis, Maryland, and as a law clerk to Chief Judge Anita Josey-Herring in the Superior Court of the District of Columbia. J.D., University of Georgia School of Law; M.A., English Language and Literature, University of Maryland, College Park. Research interests include access to healthcare, digital privacy, law and narrative, and equitable applications of artificial intelligence.

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## STUDENT **THANK YOUS**

### **Thank You to Our Student Volunteers and Moderators:**

Janayla Brown

Zachary Dobbin

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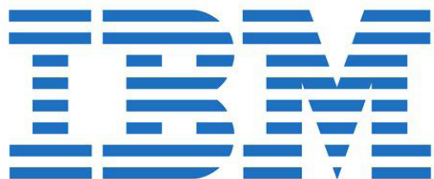


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