WELCOME



BioCrossroads®

LIFE SCIENCES SUMMIT

2026



Welcome to the 2026 BioCrossroads Life Sciences Summit.

Indiana's life sciences strength comes from the people who turn scientific discovery into something that improves lives. It comes from researchers asking difficult questions, companies developing and manufacturing new therapies, clinicians advancing care, and entrepreneurs pursuing ideas that deserve a chance. Bringing those people together is central to our work at BioCrossroads and to the purpose of this Summit.

This year, we gather at an important moment for our sector. Artificial intelligence is changing how we approach longstanding challenges in science and healthcare. The decisions we make about its use will influence how we conduct research, prepare our workforce, and serve patients for years to come.

I believe Indiana has much to contribute. Across our state, we have scientific expertise, manufacturing capabilities, clinical experience, and a willingness to work across organizations. Our opportunity is to connect those strengths with intention and apply them to problems that matter.

That takes open conversation, thoughtful judgment, and a commitment to learning from one another. It also takes people willing to share what they know, acknowledge what remains uncertain, and find common ground. That is why your presence here matters.

My hope for today is that we challenge our thinking, strengthen our relationships, and leave with a clearer sense of what we can accomplish together. The value of this gathering will extend well beyond today through the ideas we pursue and the partnerships we build.

Thank you to our sponsors, speakers, and partners for supporting this Summit, and to each of you for the commitment you bring to Indiana's life sciences community. I am glad you are here.

Vince Wong
President & CEO
BioCrossroads

WE'LL NEVER
STOP LOOKING FOR
ANSWERS
FOR PATIENTS
WHO NEED THEM.

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Wednesday, October 28, 2026

8:00-9:00 a.m.

Breakfast

Join us for breakfast before the Summit program, presented by Novartis.

9:00-9:15 a.m.

Welcome Remarks and Sponsor Recognition

Vince Wong, JD, MBA
President and CEO
BioCrossroads

9:15-10:00 a.m.

AI Across Research and Development

Exploring where AI is already accelerating research and development, how it is changing scientific decision-making, and what is needed to move discoveries forward with greater speed, precision, and confidence.

Dr. Dowdy Jackson
Chief Scientific Officer, co-founder of Antigenix Therapeutics

Dr. Daisuke Kihara
Professor, Associate Head for Research and Graduate Education
Purdue University

Dr. Yunlong Liu
President and CEO, Center for Computational Biology and Bioinformatics, Indiana University
Director, Center for Medical Genomics; Chancellor's Professors, IU Indianapolis
T.K. Li Professor of Medical Research, IU School ofMedicine

Moderator: David Umulis
Senior Vice Provost and Chief Academic Officer
Purdue University

10:05-10:30 a.m.

Networking Break | AI Innovation Hub Demo and Poster Exploration

Connect with colleagues and explore the research, emerging technologies, and practical applications on display inthe AI Innovation Hub. Visit iXplore, experience interactive AI demos, and meet poster presenters sharing workunderway across life sciences and healthcare. This break offers dedicated time to ask questions, discuss ideas withstudents, researchers, and companies, and explore opportunities for collaboration.

10:35-11:20 a.m.

Smarter Production: AI in Life Sciences Manufacturing

Examining how pharmaceutical, radiopharmaceutical, and other advanced manufacturers are using these tools toimprove quality, efficiency, and resilience, while navigating the technical, regulatory, and workforce considerationsthat come with adoption.

Yuehwern Yih, PhD
Tompkins Distinguished Professor of Industrial Engineering
Director of the Smart Operations and Systems (SOS) Lab
Purdue University

Adam Martin
CEO & Co-Founder
Qwyn AI

Arup Roy
Senior Vice President
Eli Lilly & Company

Moderator: Tom Forman
Executive Director, Catalyze Indiana
Senior Vice President
BioCrossroads

11:30 a.m.-12:20 p.m.

Lunch & AI Innovation Hub Exploration

Enjoy lunch with colleagues and explore the AI Innovation Hub, including interactive demos, scientific postershowcase, and the iXplore virtual reality experience. Lunch is presented by Medallion Partners

12:20-1:05 p.m.

AI at the Point of Care: Clinical Delivery, Decisions, and Patient Experience

Exploring how healthcare organizations and medical technology companies are applying AI in real-world settings,what these tools mean for clinicians and patients, and how organizations can preserve trust and human judgmentas adoption expands.

Dr. Paul Biondich
Medical Informatics Researcher
Program Director, Global Health Informatics
Regenstrief Institute and IU School of Medicine

Dr. Mark Mabus
Chief Medical Informatics Officer
Parkview Health

Dr. Natasha Parekh
Senior Vice President of Clinical Services
Marathon Health

Peter Polverini
Vice President Interventional MRI Divison
Cook Medical

Moderator: Ketan Paranjape, PhD, MBA

1:05-1:15 p.m.

Future Talent Showcase - AI and Workforce Data Insights

iXplore will highlight how AI and data research inform its virtual reality work, offering a look at how immersive experiences can support career exploration and connect future talent with opportunities in life sciences.

Heather Jackson
CEO & Co-Founder
iXplore

1:20-2:05 p.m.

The Role of Universities in Shaping an Ethical, AI-Enabled LifeSciences Economy

Discussing how Indiana's institutions are contributing through research, education, workforce development, and ethical leadership, as well as how stronger connections among universities, industry, and healthcare can prepare talent and translate new ideas into meaningful impact.

Karen Deak
Executive Director, the IDEA Center
University of Notre Dame

Lucy Flesch
Frederick L. Hovde Dean of the College of Science
Purdue University

Peter Schwartz, MD, PhD
Director, Indiana Univeristy Center for Bioethics
Indiana University

Ronak Shah
Higher Education & Research NVIDIA

Moderator: Rachel Patzer
President & CEO
Regenstrief Institute

2:05-2:20 p.m.

Watanabe Life Sciences Achievement of the Year Award Presentation

BioCrossroads Presdient and CEO Vince Wong will be joined by Dan Peterson, Vice President Industry & Government Affairs at Cook Group, and Dr. David Ingram, Chief Medical Executive for IU Health for the annual Watanabe Award presentation.

2:20-2:30 p.m.

Closing Remarks

Vince Wong, JD, MBA
President & CEO
BioCrossroads

2:30-3:00 p.m.

Networking Session

Continue conversations from the day's sessions and connect with fellow attendees before the afternoon workshops. Share perspectives on the program and explore opportunities to work together across life sciences and healthcare. Networking is presented by INCOG BioPharma Services.

3:00-5:00 p.m.

AnalytiXIN Workshops

Open networking and refreshments following the FrameWORX discussion.

Join one of three AnalytiXIN-led workshops exploring the Provena Consortium data asset, AI in healthcare operations, or AI-enabled tools for patients. Discuss practical applications and opportunities for collaboration with researchers, industry leaders, and healthcare peers.

Each session brings presenters and participants together to examine work underway, discuss potential applications and implementation challenges, and identify opportunities for collaboration across universities, industry, and healthcare.

Explore the three workshops on the next page


We Go Beyond
Making life better for animals, makes life better. We break boundaries every day — in our labs, on farms, in clinics, stores and homes around the world — to deliver innovative products for pets, livestock and the people who care for them. For more than 70 years, we've actively transformed animal care, for animals, customers, and society to create a better, more sustainable world. Together, we go beyond.
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Move from conversation to collaboration

ANALYTIXIN WORKSHOPS | 3:00 TO 5:00 P.M.

Bring a question, a challenge, or an idea from your organization. These concurrent sessions connect presenterswith people who may be able to apply their work, contribute expertise, or develop a partnership.

01 Putting Provena Consortium Asset to Work

Explore the Provena Consortium clinical-genomic data asset and its potential applications in researchand clinical trials. Discuss the questions it could help answer and the capabilities and partnershipsneeded to support its use.

02 Advancing Healthcare Operations with AI

Hear how university researchers and health systems are applying AI to operational challenges.Discuss shared needs, promising use cases, and opportunities for joint work that could helporganizations support their teams and improve care delivery.

03 AI-Enabled Tools for Patients

Explore tools that help people navigate care, understand health information, manage their health, andconnect with care teams. Discuss practical applications and what it takes to make these tools useful,trusted, and patient-centered.

Choose one workshop. Summit attendees may participate at no additional cost; registration is required and space is limited.

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Meet Provena Consortium.

Advancing Health Outcomes.

A collaborative research ecosystem—connecting participants, researchers, and industry partners under a shared, community-governed model to improve health for all.

EXPLORE

Provena Consortium

AI Innovation Hub

Meet the people behind the work.

Explore research, emerging technologies, and practical applications from students, researchers,startups, and companies working across life sciences and healthcare.

Interactive demonstrations

See AI-enabled platforms, tools, and technologies in use. Ask how they work, where they are being applied, and what their developers are learning.

Scientific posters

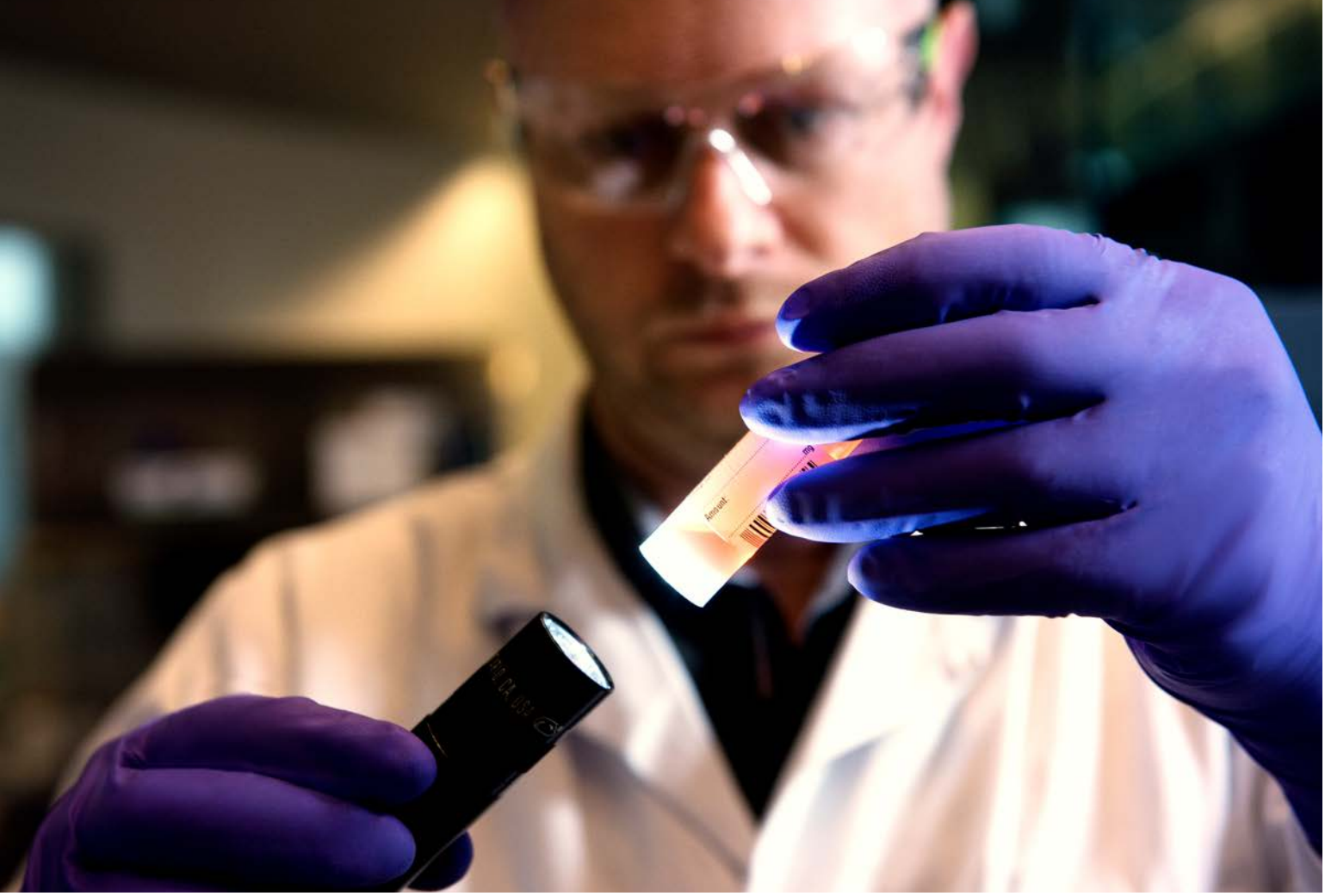
Speak with presenters about their research, methods, and findings. Explore how their work may connectwith a question or need in your organization.

iXplore virtual reality experience

Explore immersive approaches to career discovery and learn how AI and data research inform iXplore'swork.

DEDICATED EXPLORATION TIME

10:05 to 10:30 a.m. | Networking break
11:30 a.m. to 12:20 p.m. | Lunch



Reimagining medicine, together.

With a broad and diverse research and development pipeline across solid tumors, hematology and radioligand therapy (RLT), Novartis is committed to using technology, leading science and patient-centered research to deliver pioneering cancer care for those in need.

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ADVANCING INDIANA'S PROMISING SCIENCE

Through a new partnership with the IEDC, Lisa connects Indiana life sciences startups with Series A investors around the world to help promising science reach its next stage.



LISA DAVIS, MBA
Senior Director,
Business Development

INVESTING IN INDIANA LIFE SCIENCES? LET'S CONNECT.

ldavis@indianabiosciences.org

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MEDALLION PARTNERS

LIFE SCIENCES TALENT ADVISORY

We know Indiana life sciences talent.

For more than twenty years, Medallion Partners has recruited life sciences leaders from across the country and brought them to Indiana. Few firms have relocated more executive talent to the state. We know Indiana's companies and the talent required to lead through change.

Start a conversation.

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Attendee information

The day at a glance

Wednesday, October 28, 2026
Hyatt Regency, Downtown Indianapolis

Breakfast: 8:00 to 9:00 a.m.
Welcome remarks: 9:00 a.m.
Main program concludes: 2:30 p.m.
Networking: 2:30 to 3:00 p.m.
Concurrent workshops: 3:00 to 5:00 p.m.

BioCrossroads®

LIFE SCIENCES SUMMIT 2026

Thank you to our sponsors.

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Life sciences, advanced manufacturing and new technologies require complex electrical, information technology and communications systems expertise.

All require proven electrical project management working with high-performing and ample workforce!





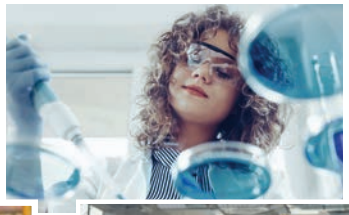


Quality Connection's Diverse Workforce and Contractors Provide Powerful Support!

75 of the most successful and expert electrical contractors adding value on new construction, renovation of existing facilities and maintaining essential systems.

4,000 highly skilled, productive IBEW #481 members combine technical and hands-on instruction with a strong work ethic that delivers productivity, safety and responsibility.









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Securall Technologies, Inc.
SETCO Electric
Sidebottom Electric
Substation Electrical Testing Company
Swan Electrical Systems, LLC
TC Electric
Tech Electronics
Total Electrical Systems Testing
Vaught Electric, Inc.



Paul Biondich

Dr. Paul Biondich is a pediatrician and informatics researcher who leads strategic partnerships at the Regenstrief Institute and is on faculty at Indiana University. His career has focused on how information technology can be used responsibly to improve the quality and efficiency of healthcare both in Indiana and globally. He co-founded OpenMRS, an open-source medical record platform born at Regenstrief and now used in more than 80 countries, and OpenHIE, a global community that helps national health systems share data. His current work applies AI to the clinical encounter itself: ambient documentation that lets clinicians look at the patient instead of the screen, natural language tools for asking questions of a chart rather than hunting through it, and the practical problem of running all of this on the computing most clinics actually have. He works with industry partners, startups, and Indiana's public health community to move these tools from pilots into everyday practice.



Karen Deak

Karen Deak, PhD, is executive director of the IDEA Center at the University of Notre Dame, overseeing technology commercialization activities. She supports the team's work with Notre Dame's faculty, post-docs, and graduate student inventors. She also supports the Innovation Park operations team and the IDEA Center's undergraduate entrepreneurship efforts. Dr. Deak rejoined Notre Dame after spending two years in the startup world, including Vice President of Americas at qibri (B2B-SaaS, based in Vienna, Austria) and assisting with strategic and IP issues at PrimSphera (formerly VitalView Technologies), which is based on Notre Dame research. In her previous roles at Notre Dame, she supported the IDEA Center and Notre Dame Research's philanthropic fundraising efforts. She was Director of Network Engagement at the IDEA Center as well as a Commercialization Specialist in the Office of Technology Transfer as part of Notre Dame Research. Dr. Deak is a registered patent agent, licensed to prepare and prosecute patent applications at the U.S. Patent and Trademark Office. She holds a Bachelor of Science in Biology from the University of North Carolina at Chapel Hill and a Doctor of Philosophy in Genetics from the University of Chicago.



Lucy Flesch

Lucy Flesch, PhD, is the Frederick L. Hovde Dean of the College of Science at Purdue University and Professor of Earth, Atmospheric, and Planetary Sciences. An accomplished geophysicist, her research explores how interactions between the Earth's crust and mantle drive continental deformation, integrating geodetic, geologic, and seismic data. Since becoming dean in 2023, she has led strategic faculty recruitment, fostered interdisciplinary partnerships, and launched initiatives that elevate the College's global reputation for research and innovation. Dr. Flesch earned her bachelor's degree in physics from the University of Rochester and both her master's degree in physics and Ph.D. in geophysics from SUNY Stony Brook. She has received research recognition in several areas and has been published extensively on continental deformation, crust-mantle interactions, and tectonics, integrating geodetic, geologic, and seismic data.



Tom Forman

Tom Forman, senior vice president and executive director of Catalyze Indiana, has more than 35 years of experience in pharmaceutical and biotech leadership. Most recently, he was vice president, CMC Project Management and Operations, at Immunovant where he led the CMC operations functions for development of a late-stage novel FcRN therapy. He led the CMC team through project planning, budgeting, risk management, and more for a pending BLA submission. Prior to Immunovant, Mr. Forman had a 30-plus year career at Eli Lilly Company where he held positions in manufacturing, development, and program management.

While at Lilly, he led the CMC team in the development of dulaglutide (Trulicity) from Phase 1 through commercial launch and led overall early/mid phase program team strategy for several of Lilly's key diabetes and obesity programs including tirzepatide, orforgilperon, and eloralintide. Mr. Forman has a BS in Chemical Engineering from Purdue University, an MBA from Indiana University Kelley School of Business with a focus on the life sciences and is a registered Project Management Professional.



Dowdy Jackson

Dowdy Jackson, Ph.D., is the Chief Scientific Officer at Antigenix Therapeutics, located in the Princeton Innovation Center BioLabs. He brings 28 years of experience guiding research teams at major pharmaceutical companies and medium to small biotech companies. His expertise and experience include the advancement of several oncology drugs from early preclinical development through clinical development and regulatory approval. Notably, he contributed to the development of PADCEV, a Nectin-4 targeting antibody drug conjugate (ADC) approved for bladder cancer in 2019, IBI354, a HER2 ADC currently in phase 3 trials in China, IBI3001, an EGFR x B7H3 bispecific ADC that is in Phase 1 trials in China and Australia, and an innovative immune-stimulating antibody conjugate (ISAC) targeting Claudin 18.2 (BDC-4182), which is in phase 1/2 trials in the U.S. Dr. Jackson also has a consulting company, Jackson Consulting Group, where he helps biotechnology companies develop targeted therapeutics and machine learning technologies that aid in the development of the next generation of cancer treatments.



Heather Jackson

Heather Jackson is CEO and Co-Founder of iX Foundry and President of the iXplore Foundation. An educator, B2B brand strategist, and interactive technology leader, she has more than 25 years of experience spanning teaching, marketing and storytelling, workforce strategy, and interactive experience design. For the past five years, Ms. Jackson's work has focused on reimagining career discovery through immersive technology – working directly with students, schools, employers, and communities to better understand what sparks student curiosity and influences informed career choices. Today, she and her team are exploring the intersection of immersive technology, data, and AI to create more personalized learning experiences and help communities turn real-world student insights into actionable strategies for closing the gap between education and workforce.



Daisuke Kihara

Dr. Daisuke Kihara is a professor of the Department of Biological Sciences and the Department of Computer Science and associate head of Biological Sciences at Purdue University. He received a B.S. degree from the University of Tokyo in 1994 and a Ph.D. from Kyoto University in 1999. After studying as a postdoctoral researcher, he joined Purdue University in 2003 and was promoted to full professor in 2014. His research focuses on developing computational methods in broad topics in protein bioinformatics including molecular structure modeling from cryo-electron microscopy maps, protein-protein docking, protein tertiary structure prediction, protein function prediction, and computational drug design. His research has been continuously supported by federal agencies – including the National Institutes of Health and National Science Foundation – along with industry. He has published more than 300 research articles. At Purdue, Dr. Kihara was named a University Faculty Scholar in 2013 and received Faculty Research Award from the College of Science in 2025. He was elected in 2021 an American Institute for Medical and Biological Engineering Fellow. He is a board of director of the International Society of Computational Biology (ISCB) and an associate editor of Bioinformatics.



Yunlong Liu

Yunlong Liu, Ph.D., is Chancellor's Professor and T.K. Li Professor of Medical Research at Indiana University Indianapolis. At IU School of Medicine, he is Associate Dean for Translational Resources and directs both the Center for Computational Biology and Bioinformatics and the Center for Medical Genomics. He is also a professor of medical and molecular genetics and biostatistics and health data science. Dr. Liu's research integrates systems biology, functional genomics, bioinformatics, and computational modeling to uncover the mechanisms governing gene expression and their roles in complex human diseases. His laboratory develops experimental and computational approaches to study transcriptional, post-transcriptional, and epigenetic regulation, with applications in cancer, addiction, neurodegenerative disorders, and precision medicine. His work has also advanced the analysis of next-generation sequencing, single-cell, spatial transcriptomic, and other high-dimensional biomedical data.



Mark Mabus

Dr. Mark Mabus is a practicing family physician, clinical informaticist, and Senior Vice President of EHR and Chief Medical Informatics Officer at Parkview Health. He works at the intersection of clinical care, technology, and organizational change, with a particular focus on turning artificial intelligence from promising pilots into tools that scale. His work spans AI adoption, real-world data, clinical decision support, and EHR transformation – with an emphasis on making technology useful to clinicians rather than simply adding more technology to their day. Named Epic System's 2024 Physician of the Year, Dr. Mabus is a frequent national speaker known for bringing a practical—and occasionally unconventional—perspective to healthcare innovation.



Adam Martin

Adam Martin is co-founder and CEO of Qwyn AI, the AI OS for life sciences manufacturing and quality. He is on a mission to end drug shortages and manufacturing delays by getting safer medicines to patients faster using advanced technologies.



Ketan Paranjape

Ketan Paranjape, Ph.D., is the founder of MainstreamAINow!, a consulting practice focused on mainstreaming artificial intelligence in healthcare and manufacturing, helping organizations move AI from pilot to production across healthcare, pharma, and manufacturing. Previously he was the Chief Operating Officer of Bioscope.ai, an early-stage startup working on AI-powered precision health with the goal of unifying genomics, biomarkers, imaging, and lifestyle data into one intelligent view. He also was Chief Operating Officer of Enterprise Imaging at Optum where he was responsible for global strategic and day-to-day operations management for global production and logistics, implementation services, support, and revenue operations for diagnostic imaging hardware, software, and cloud platforms. He also was Vice President of Commercial Business Operations, Business Intelligence and Analytics at Roche and Vice President of Roche Information Solutions focused on harnessing the power of data, diagnostics, and other critical information to support better clinical decisions. And during his 19-year tenure at Intel, Dr. Paranjape served as Global Head of Product and Head of Engineering on a variety of cutting-edge technologies and market verticals. Today he is on the roster of experts on Digital Health at the World Health Organization and has been a member of the U.S. Health IT Standards Committee Precision Medicine Task Force, AAAS-FBI-UNICRI

Project on Life Sciences and National and Transnational Security, International Telecommunication Union's Global Cybersecurity Working Group and WHO's Experts Working Group on eHealth. Dr Paranjape holds a Ph.D. in Artificial Intelligence from the Vrije Universiteit Amsterdam, MS degrees in Electrical Engineering and Computer Sciences from the University of Wisconsin and an MBA from the University of Oregon, where he was class valedictorian.



Natasha Parekh

Dr. Natasha Parekh is Senior Vice President of Clinical Services at Marathon Health, where she leads national clinical strategy and operations and helps shape the organization's approach to whole-person primary care. She brings a system-level perspective to healthcare, connecting clinical excellence, population health, and operational strategy to create meaningful value for patients, clinicians, and organizations. Throughout her career, Dr. Parekh has worked at the intersection of frontline care, healthcare transformation, research, and value-based care. Prior to joining Marathon Health, she served as Chief Medical Officer of Queen's Clinically Integrated Provider Network in Honolulu and as Senior Advisor at UPMC Health Plan, where she helped build and execute care delivery and payment models that are equitable, evidence-based, and designed to improve outcomes at scale. Her research with Pennsylvania Medicaid focused on healthcare disparities and translating evidence into policy and operational change. Dr. Parekh earned her medical degree from the University of Miami Miller School of Medicine and completed her residency and chief residency at the University of Pittsburgh Medical Center. She earned her master's in science degree at the University of Pittsburgh



Rachel Patzer

Dr. Rachel Patzer is President and CEO of the Regenstrief Institute, a non-profit research organization that seeks to translate evidence-based research into the real world. Dr. Patzer received her bachelor's degree in biology with honors in research from the University of Wisconsin-Madison. She received her Ph.D. and master's in public health in epidemiology from Emory University before serving as a faculty member in the Emory University School of Medicine and the Rollins School of Public Health. As founding director of the Emory Health Services Research Center, Dr. Patzer led numerous large federal and non-federal awards ranging in topics from kidney disease to clinical informatics to long COVID. She has more than 250 research publications and has been continuously funded by the National Institutes of Health since 2012. Dr. Patzer returned to her home state of Indiana in 2023 as President and CEO of the Regenstrief Institute and faculty of the Indiana University School of Medicine as the Leonard Betley Professor of Surgery. At Regenstrief, she oversees 160 research staff and 75 research faculty across the Regenstrief Center for Health Services Research, Center for Biomedical Informatics, Center for Aging Research, Health Data Standards Office, and Regenstrief Data Services, which maintains exclusive access to research data for Indiana's Health Information Exchange data. She oversees the Regenstrief Office of Strategic Innovation, which focuses on AI validation, safety, clinical adoption, and real-world evidence generation.



Peter Polverini

Peter Polverini III is Vice President of the Interventional MRI (iMRI) Division at Cook Medical where he leads development and commercialization of MRI-guided interventional solutions. His work focuses on advancing image-guided procedures that improve precision, expand clinical capabilities, and eliminate radiation exposure in interventional care. Mr. Polverini joined Cook Medical in 2008 and has held leadership roles in sales, product management, clinical programs, and strategic development. He was Global Product Manager for the Zilver PTX drug-

eluting stent – supporting its global launch – and later was Global Clinical Program Manager, leading key clinical initiatives across the vascular portfolio. He also was Senior Director of Business Development for the Vascular Division and was Head of Healthcare Innovation and Strategy at Cook Regentec. Mr. Polverini holds U.S. and international patents and has been actively involved in advancing new technologies and business models in the medical device space.



Arup Roy

Arup Roy is Senior Vice President of Technical Services/Manufacturing Sciences at Eli Lilly and Company. His responsibility spans multiple modalities in drug substance (small, peptide, biologics), drug product (parenteral and orals) and devices. His organization has responsibility for ensuring the right science and robust control strategies are implemented for commercial products. Prior to this role, Dr. Roy was Senior Vice President of Bioproduct Research and Development, leading an organization responsible for the process and product development of the diverse Lilly large molecule portfolio. He has over 30 years of experience in the pharma/biotech industry working at GSK and Lilly with experience in both the small and large molecule areas. He holds a Ph.D. in Pharmaceutics from the University of Iowa. He received his M.S. in Biochemistry and B.S. in Chemistry at the University of Calcutta, India.



Peter H. Schwartz

Peter H. Schwartz, M.D., Ph.D., is Director of the Indiana University Center for Bioethics, Professor of Medicine and Bioethics at IU School of Medicine, and Professor of Philosophy at IU Indianapolis. He directs the Bioethics and Subject Advocacy Program of the Indiana CTSI. Dr. Schwartz has conducted research and written on ethical issues in many areas, including shared decision-making, risk communication, research ethics, and ideas of health and disease. He leads research projects on patient decision-making and risk communication in prevention and precision healthcare, and has received funding from the American Cancer Society, the Patient Centered Outcomes Research Institute (PCORI), the National Institutes of Health, and others. He is the principal investigator of a project that aims to improve shared decision making and increase uptake of colorectal cancer screening via a decision aid for over 75,000 patients due for screening in two healthcare systems in Indiana. Dr. Schwartz practices adult primary care in the Eskenazi Health System. He received his M.D. and Ph.D. in Philosophy from the University of Pennsylvania and completed his residency in Internal Medicine at the Brigham and Women's Hospital in Boston.



Ronak Shah

Ronak Shah is a senior manager at NVIDIA where he oversees research institution relationships. His team helps researchers accelerate their time-to-science, fosters new computational methods, and builds partnerships. Ronak joined NVIDIA in 2016 as a senior account manager for higher education and later managed a regional team of account managers. Prior to his tenure at NVIDIA, he was an executive account manager at CDW Government, managing higher education business relationships. Mr. Shah holds a bachelor's degree in industrial management with a specialization in manufacturing engineering technology from Northern Illinois University



David Umulis

David M. Umulis, PhD., is Purdue's senior vice provost and chief academic officer for Indianapolis. A Purdue faculty member since 2008, Dr. Umulis is a distinguished research leader, mentor, and administrator. His work, funded by the National Institutes of Health, National Science Foundation, and Showalter Foundation, spans computational biology, imaging, and biomedical engineering. In addition to his Provost's Office role, Dr. Umulis is principal investigator and director of the NSF EMBRIO Institute, a multidisciplinary collaboration using AI, imaging, and engineering to study wound healing and cellular defense.



Vince Wong

Vince Wong, JD, MBA, president and CEO of BioCrossroads and Crossroads Health Ventures, brings significant valuable multi-national and start-up leadership experience to the organization where he joined in early 2024. Mr. Wong most recently was chief commercial officer at Geneoscopy, a venture-backed start-up company focused on developing gastrointestinal diagnostics and where he helped to raise more than $200 million in venture capital. He serves as a director on the boards of the Indiana Biosciences Research Institute, OrthoWorx, and serves on the Chancellor's Board of Advisors for Indiana University Indianapolis and the Advisory Council of IU School of Medicine's Neuroscience Institute. Prior to Geneoscopy, Mr. Wong enjoyed a 17-year career at Roche Diagnostics, where he held senior executive leadership roles, including leading a $600 million business unit and served as a corporate officer. Indianapolis Business Journal recognized Mr. Wong as one of Indiana's 250 most influential leaders from 2024-2026.



Yuehwern Yih

Dr. Yuehwern Yih is a member of the National Academy of Engineering (NAE) and a Senior Member of the National Academy of Inventors (NAI). Currently, she is the Tompkins Distinguished Professor of Industrial Engineering and the Director of the Smart Operations and Systems (SOS) Lab at Purdue University. Dr. Yih's core research explores system dynamics, decision-making, and the nexus of human and technology interactions in complex, volatile environments. Application areas include advanced manufacturing, supply chains, humanitarian assistance, healthcare delivery, and global development. Dr. Yih has vast experience in interdisciplinary collaboration with multi-stakeholders in system design and operationalization. She has published over 200 scientific articles, conference proceedings, books, and book chapters. She is the editor of the pioneering "Handbook of Healthcare Delivery Systems," the first handbook to present healthcare as an integrated, holistic system. Dr. Yih's research is translated into practice and implemented in the field. She designed and implemented an integrated nutrition and food distribution system, annually providing food to over 38,000 HIV patients and their families in Western Kenya. Dr. Yih's last-mile supply chain management system (ETRA) has been pivotal in enhancing the operational efficiency of humanitarian responses in South Sudan and Ukraine, impacting over 1 million people affected by conflicts and natural disasters.