

Transform the future of medical education and health care



The Western Bioconvergence Centre represents a once-in-a-generation leap in health innovation and care.

We've entered a new era in health care, where breakthroughs once out of reach are now within grasp. The most transformative advances will come when diverse ideas, disciplines and technologies converge. At Western, that convergence will come to life in the Bioconvergence Centre, a purpose-built facility designed to unite researchers, students and trainees across fields and accelerate innovation.

This bold vision is set to transform medical education and supercharge biomedical research at Western University. The state-of-the-art facility will house Schulich Medicine's MD program and host problem-driven interdisciplinary teams drawn from Schulich Medicine & Dentistry and the faculties of Science, Engineering and Health Sciences.

Imagine future doctors training alongside scientists developing precision cancer therapies. Down the hall, engineers are prototyping wearable tech that detects infection before symptoms even appear. Here, medical education extends beyond lecture halls and labs into a dynamic ecosystem for discovery and learning, where ideas move fluidly across disciplines and innovation is woven into every stage of training.

Strategically located between Schulich Medicine & Dentistry and the Faculty of Science, the nine-story, 383,000-square-foot hub will serve as a catalyst for medical breakthroughs and real-world health solutions. By combining interdisciplinary collaboration with advanced technologies such as AI, big data and imaging, the Centre will create an environment where ideas are tested, refined and translated into impact.

Inside, thematic research clusters will foster deep collaboration, supported by core facilities that power convergence-driven discovery. Shared technologies will enable testing, prototyping and deployment, while advanced teaching and training spaces will prepare the next generation of researchers and clinicians to lead in this rapidly evolving landscape.

With your support, the Bioconvergence Centre will shape the future of health care by accelerating innovation and delivering life-saving solutions for Canadians and people around the world.

“With a rapidly evolving health care landscape, the Bioconvergence Centre will give our learners front-row access to the kind of interdisciplinary thinking and collaboration driving the next wave of medical breakthroughs. Whether it's health care leadership, biotherapeutics, medical implants or precision diagnostics, modern challenges demand an interdisciplinary approach. This Centre is a key part of our plans to ensure that our learners, researchers and scientists aren't just equipped to meet the future but to shape it.

Dr. John Yoo, Dean of Schulich Medicine & Dentistry

**Are you all in?
Get in touch.**

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