

3DBioFibR Wins Most Innovative Company at the 2024 Discovery Awards

Halifax, Nova Scotia — **3DBioFibR Inc.**, a leading innovator in tissue engineering and regenerative medicine, is honoured to announce that it has been awarded the **Innovation Award at the 2024 Discovery Awards**. This accolade recognizes the groundbreaking advancements of 3DBioFibR's dry-spinning technology, which enables the commercial-scale production of collagen fibers that mimic the natural properties of the body's extracellular matrix.



Founded in 2020 as a spinoff from Dr. John Frampton's Microscale Tissue Engineering and Biotechnology Laboratory at Dalhousie University, 3DBioFibR has rapidly emerged as a disruptor in the field of biomaterials. The company's patented dry-spinning process produces collagen fibers with 3,600 times the throughput of competing methods, unlocking transformative potential in applications including peripheral nerve repair, wound healing and ophthalmology.

Since its inception, 3DBioFibR has:

- Launched two commercial products for biomedical research.
- Secured a therapeutic partnership for peripheral nerve repair.
- Engaged in over 20 collaborations exploring custom scaffold development in orthopedics, surgical materials, and beyond.

To date, 3DBioFibR has raised \$3.8 million in equity and \$2.3 million in non-dilutive funding, fueling its mission to lead the global production of nature's strongest, lightest, and toughest materials, solving critical engineering challenges of our communities. Beyond healthcare, the company is exploring novel applications in plant-based meats and sustainable textiles, demonstrating the versatility of its platform technology.

"This award is a testament to the curiosity, dedication, and innovation that define 3DBioFibR. We are deeply honored to be recognized alongside such esteemed innovators," said Kevin Sullivan, CEO of 3DBioFibR.

3DBioFibR extends its heartfelt thanks to **NOVONIX**, sponsor of the Innovation Award, and to the **Discovery Awards**, sponsored by Dalhousie University, for celebrating excellence in science and innovation.

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