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Novo Nordisk increases commitment to cell therapies

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The projects aim to treat Parkinson's disease, heart failure and loss of vision, all severe chronic conditions.

BioLamina and collaborators have partnered with Novo Nordisk, a Danish multinational pharmaceutical company, allowing Novo Nordisk to develop novel stem cell based therapies based on Biolaminins, human recombinant laminin cell culture matrices, developed and produced by BioLamina.

Novo Nordisk is increasing its commitment to cell therapies, including areas outside of diabetes. The three cell therapy projects they have licensed are all based on BioLamina technology. These projects aim to treat Parkinson's disease, heart failure and loss of vision, all severe chronic conditions.

Malin Parmar's research group at Lund University and Karl Tryggvason's research group at Duke-NUS in Singapore have developed potential cell therapies based on BioLamina's unique Biolaminin matrices. Both groups have signed research and potential licensing agreements with Novo Nordisk with the aim to develop these projects further together with Novo Nordisk, enabling a translation of cell therapy pre-clinical studies, to clinical trials and eventually towards patient treatments.