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NEW SCIENCE

10. NUTRIGENOMICS

Medics at Clinique La Prairie are exploring how they can influence cells for regenerative purposes, where gene expression can be modified, using plant-based nutrigenomic products to induce cellular stimulation.

These supplements are designed to help activate the production of stem cells and contribute to the slowing of cell senescence to significantly delay cell death. Preventative treatments to reverse ageing will soon be available for younger people. They will detect genetic predispositions to disease and senescence through DNA and epigenetic testing before symptoms occur, enabling the creation of bespoke treatments to support longevity from an early age.

Treatments which reverse ageing also continue to attract huge interest from consumers and will take centre stage in the spa and wellness sector. We expect the sector to embrace nutrigenomics, creating opportunities for operators to offer treatments to deliver cellular optimisation, optimise cell metabolism and promote cellular rejuvenation. Mitochondrial therapies will join this list.

Clinique La Prairie is also working to identify molecules which stimulate the expression of genes associated with the slowing down of senescence.

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SPA BUSINESS HANDBOOK 2021 - 2022 19