



## **Medical & Scientific Team**

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### **Disclaimer**

*Except for historical information, this news or information release may contain forward-looking statements that reflect the Company's current expectations regarding future events. Such forward-looking statements are subject to a number of risks and uncertainties, including changing market conditions, successful and timely completion of clinical studies, establishment of corporate alliances, the impact of competitive products and pricing, new product developments, issues related to the regulatory approval process and other risks that may be detailed from time to time in the Company's ongoing reporting.*



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***TrichoScience is developing a non-surgical hair restoration procedure based on the clinical replication of hair root cells and their re-introduction into areas of hair loss***

***The patent-pending, in-clinic procedure will allow a patient to obtain an unlimited amount of hair reproduced from their own hair cells***

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## **FACT SHEET – MEDICAL & PATIENT SUMMARY**



### **Advantages**

The TrichoScience cellular replication and implantation technology is being developed to grow new hair follicles in previously bald skin. The company anticipates that the patent-pending procedure can also be used to rejuvenate damaged, miniaturized hair follicles in balding scalp skin. The procedure will offer a number of distinct advantages over existing surgical hair restoration treatments:

- ❖ It is a clinical procedure requiring no surgery
- ❖ It is a simplified procedure easily administered by medical professionals
- ❖ It produces new hair follicles as opposed to redistributing existing follicles

*The TrichoScience procedure is not yet commercially available and is subject to clinical trials followed by regulatory submission, review and approvals in Canada, Europe and the U.S. The TrichoScience procedure has been proven safe and effective in pre-clinical research and testing. Human trials have now commenced in Europe.*



### **Simple, Effective Cell Replication Technology**

While the technology has been developed over nine years of research, experimentation and trials, the mechanics of the procedure are surprisingly simple. About 10-20 hair follicles are extracted from a patient. The cells are then replicated in a laboratory through the unique TrichoScience cellular replication process and then simply injected back into the patient's area of baldness. The implanted cells induce the formation and growth of new hair follicles and also help rejuvenate damaged hair follicles. The anticipated long term result is the restoration of a full head of hair that has been seeded by the patient's own natural hair cells.



### **TrichoScience vs. Hair Transplant Surgery**

Traditional hair transplantation surgery requires the invasive surgical removal of a prominent band of hair-bearing scalp from the back of the head, dissection of individual hair follicles and follicle units, one-at-a-time, and then implantation of these units into the balding region of the scalp. Often two and sometimes more surgical procedures are required to achieve the desired result. Surgical hair transplantation merely removes and redistributes a patient's own hair follicles to cover sections of bald scalp, leaving scars where the hair was removed. Many potential patients are rejected for hair transplant surgery because there are not enough donor hair follicles in the back of their scalps to redistribute to the bald regions.

In contrast, the TrichoScience procedure will replicate a patient's hair cells and use them to induce entirely new follicles to grow from balding scalp and to rejuvenate miniaturized hair follicles. There is no pain involved or long recovery period required. Most importantly, the TrichoScience procedure provides something no other hair restoration treatment offers today – the ability to grow all of a patient's *own hair* back. Today, surgical procedures will only provide the option of redistributing hair from the back of the scalp to the front. The TrichoScience procedure will provide patients with all the new hair they want. In addition, hair transplantation surgery inflicts considerable scalp tissue damage, while our procedure generates virtually no tissue damage.