

# SCHARP

TECHNOLOGIES, INC

## MDFc19

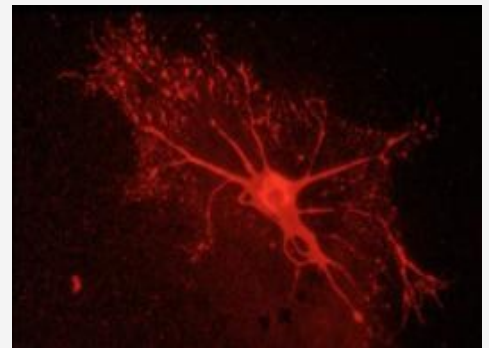
### *About us...*

Scharp Technologies was founded by Dr. David Scharp, MD in 2010. Dr. Scharp began his career at the Washington University School of Medicine, St. Louis, MO, as an academic surgeon and researcher in islet transplantation for nearly 30 years, producing over 200 publications with continuous NIH (National Institutes of Health) and JDRF (Juvenile Diabetes Research Foundation) funding and 13 patents to date.

In 2006, Dr. Scharp founded Prodo Laboratories, Inc. and the Scharp-Lacy Research Institute, a not-for-profit California public benefit company that focuses on performing diabetes research. Scharp Technologies was formed to separate the practical applications for its products from those related to diabetes research.

Scharp Technologies is dedicated to providing advanced solutions to revolutionize the skin care industry.

MDFc19 is a new and important skin care component that contains a number of critical factors, which are produced by expanding human mesenchymal stem cells (MSCs). These adult stem cells circulate in the blood and are in every person's body. MSC's are responsible for developing and maintaining many tissues in the body including blood cells and blood vessels, cartilage and bone, muscles and a number of other tissues. Currently, there are over 100 clinical trials approved by the FDA in which MSCs are being injected into people to determine their direct impact on a variety of diseases and disorders. During our own cell culturing process, human adult MSCs readily expand and grow while releasing their growth and signaling factors into our proprietary media solution. When the stem cells are removed, these important factors are left behind, creating a critical new skin care component for skin care products (MDFc19). Clinical studies have shown that products containing MDFc19 can help reduce the effects aging skin.



### *Adding MDFc19 Can Help To...*

- Induce collagen production to increase skin thickness
- Reduce scarring
- Reduce inflammation and skin irritation
- Improve skin recovery time from laser treatments
- Reduce wrinkles

***MDFc19 can be easily mixed with your existing skin care products!***