



Nobel Prize Winning Neuroscientist and Endurance Athlete to Share Sports Science Breakthrough at IRONMAN Sports Medicine Conference

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October 7, 2015

Kona, HI – Flex Pharma, Inc. (NASDAQ: FLKS), a company developing innovative and proprietary treatments for exercise-associated muscle cramps, nocturnal leg cramps, and spasms associated with severe neuromuscular conditions, announced that Company founder and endurance athlete Dr. Rod MacKinnon will present an overview of his scientific breakthrough at the IRONMAN® Sports Medicine Conference on October 7, 2015 at 6:30 p.m. ET in Kailua-Kona, Hawaii.

“As a scientist, a researcher, and an endurance athlete, I’ve always pushed myself to look for solutions and aimed to stretch my boundaries in all ways,” said Dr. MacKinnon. “I look forward to sharing my journey, especially my findings on how to prevent and treat muscle cramps.”

Flex Pharma’s discovery occurred after founder Dr. Rod MacKinnon, a Nobel Prize winning neuroscientist and endurance athlete, and his friend and colleague, Dr. Bruce Bean, Harvard neurobiology professor, were seized by muscle cramps while kayaking. After these experiences, the two began to investigate the origins of cramps and how to prevent them. Together, the scientists sought to understand the cause of cramping and to separate traditional assumptions from scientific reality. In doing so, they discovered what was at the time counter-intuitive: when it comes to preventing muscle cramps, it’s not about the muscle, it’s the nerve. Together they developed a proprietary formulation that has the potential to be the foundation for a new category of nutrition: Neuromuscular Performance. Developed with the rigorous scientific methods, the formula can address an issue that’s vexed endurance athletes for years. MacKinnon will explain the history, development, and potential of his findings and formula during his speaking engagement.

To learn more about Flex Pharma’s scientific discovery, visit www.itsthenerve.com. You also can follow @itsthenerve on Twitter and Instagram, and become a fan on Facebook at <https://www.facebook.com/itsthenerve>.

About Flex Pharma

Flex Pharma, Inc. is a biotechnology company that is developing innovative and proprietary treatments for exercise-associated muscle cramps, nocturnal leg cramps, and spasms associated with severe neuromuscular conditions. In three randomized, blinded, placebo-controlled, cross-over studies, Flex Pharma's proprietary treatment has shown a statistically significant reduction in the intensity of muscle cramps in healthy normal volunteers.

Flex Pharma was founded by National Academy of Sciences members Rod MacKinnon, M.D. (2003 Nobel Laureate), and Bruce Bean, Ph.D., recognized leaders in the fields of ion channels and neurobiology, along with Chairman and Chief Executive Officer Christoph Westphal, M.D., Ph.D.

Individuals can follow the Company on Twitter (@flexpharma) and the Company's website (<http://ir.flex-pharma.com/>) to see the latest progress of the Company's pre-launch activities for its consumer product to prevent and treat exercise-associated muscle cramps.

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