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“ The UC Berkeley Competition was the single most practical learning experience I've had at school. It was an opportunity to stretch beyond the traditional skill set and fall down with no penalty, which, to my mind, is what school is all about. ”

Nick Sturiale  
MBA '00  
Co-Founder, Timbre Technology  
1st Place, 1999 UC Berkeley Business Plan Competition

## MediFuel Corp.

MediFuel is the first tiny, Biological Fuel Cell (BFC) Company solving the power problem of the next generation of implantable medical devices – a market which is projected to reach over a billion dollars. Our technology is a GlucoCell™, a MEMS based power chip that harnesses your own body's natural energy resource – glucose – and converts it into usable electrical energy. Our GlucoCell™ has the potential to provide self-sustaining device operation at a fraction of the cost and at 1/100<sup>th</sup> the size of competing battery technologies. The company's mission is to apply its technology to enable drug delivery chips, BioMEMS sensors and other new medical devices for pain therapy, cancer therapy, and long-term diagnostics of critical bodily functions.

MediFuel has assembled a multidisciplinary team of professionals from all areas including medicine, scientific research, engineering, and business. Team members include:

**David Tseng, Ph.D., MBA – Co-Founder** - Ph.D. Biomedical/Biochemical Engineering, MBA from the Haas School of Business at UC Berkeley

**Mu Chiao, Ph.D., – Co-Founder** - Ph.D. Mechanical Engineering from University of California at Berkeley.

**Ken Bui, MBA – Co-Founder** - B.S. Chemical Engineering, MBA from the Haas School of Business at UC Berkeley.

**Larry K Fan, MD, MS – CMO** - M.D. from UCSF

**Asma Asyyed, MD – Project Lead** - M.D. from Dalhousie University, Nova Scotia, Canada.

**John Grant, Ph.D. – Biology Lead** - Ph.D. Biology from University of Edinburgh

**Kien Lam – Fuel Cell Engineering** - Kien is currently a Ph.D. student at the UC Berkeley BSAC MEMS research center.

**Professor Liwei Lin** - Professor Liwei Lin is currently the Co-Director of the Berkeley Sensor and Actuator Center at UC Berkeley and is also an Associate Professor of Mechanical Engineering at UC Berkeley.

**Professor Dhinikar Kompala** - Professor Kompala is currently a Professor of Chemical Engineering with the University of Colorado and has done extensive work in BioProcess engineering and BioCatalysts.

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