

2009 Johns Hopkins University Business Plan Competition Winners

General Business Category

1st Place – Tendix

Tendix is a technology-driven company formed to develop and market its unique body of IP. The Company's business strategy has five elements: protect its IP, partition development efforts by end use, prove the concept, penetrate niche markets, and profit by licensing the IRIS design to major manufacturers. The company will utilize in-house expertise and leading research labs to prototype and prove IRIS technology. The Internally Radiating Impulse Structure (IRIS) is fundamentally new geometry for the expansion chamber of ICEs, pumps and compressors. The company's technology has the potential to double the efficiency of traditional ICEs and reduce emissions of greenhouse gases

- Corban Tillemann-Dick
- Levi Tillemann-Dick
- Tomicah Tillemann

2nd Place - Nimble Notebooks

NimbleNotebooks is the first ELN supplier to offer software designed specifically for use on handheld portable devices. The convenience and portability of the hardware will empower scientists with the ability to take written, voice, and photographic notes at any point during an experiment

- Brian Green

3rd Place- Care-Ease

Care-Ease will provide affordable health care services to customers in convenient locations. Information technology (IT), such as web-cams, will connect clinicians and patients who are in different locations. Care-Ease will supply the IT to the clinicians, connect them to patients, manage licensing requirements, and cover malpractice insurance fees. Initial clinical offerings will initially include wellness coaching, e.g., for weight loss, smoking cessation, or mental health.

- Ateret Haselkorn

Biotechnology & Medical Category

1st Place - Surgy Pack

SurgyAid is a start-up medical device company that creates innovative technologies to improve efficiency, quality, and effectiveness of healthcare. Our flagship product, SurgyPack, is a device that offers a novel means of bowel packing for abdominal surgery, increasing the ease of operation while reducing costs and post-operative complications

- Vicki Zhou
- Gayathree Murugappan
- Kevin Yeh
- Brian Liu
- Sameer Manek
- Anshuman Gupta

2ndPlace - NECO-Intuitive Medical Devices

Neco™ allows urologists to more safely and effectively perform a minimally invasive procedure which removes only the area of the kidney containing the tumor. Neco™ combines two proven medical techniques into a laparoscopic device: local clamping of kidney tissue to stop blood flow and electrosurgical therapy to coagulate blood vessels. The combination eliminates difficult steps in the procedure and allows a wider-range of surgeons to perform laparoscopic partial nephrectomies (LPN).

- Francisco Contijoch
- Aubri Gillespie
- Michelle Haran
- Smita Mohan
- Carolyn Purington
- Tom Chen
- Shah, Rohan
- Kaori Yamada
- Philip Parker

3rd Place-Stem Cell Orthopedics

Stem Cell Orthopedics has designed SutureCell™, a novel product that will improve Achilles Tendon Reconstruction Surgery (ATRS) through incorporating orthobiologic technology utilizing mesenchymal stem cells (MSCs) into suture constructs. This will improve condition-related morbidities and tendon regeneration, as well as decrease patient recovery time, increase patient quality of life, and minimize injury reoccurrence

- Matt Rubashkin
- Kristie Charoen
- Raghav Badrinath
- Stephanie D'Souza
- Steven Su