HELPING INNOVATORS MAKE IMPACT

The CoMotion Innovation Fund is a partnership between CoMotion and the Washington Research Foundation (WRF). The partnership provides up to $1 million per year for innovative work leading to commercialization in a number of sectors. These include engineering/IT, life sciences, healthcare IT, and social innovation.

Our mission is to fund and support UW-based projects having a high chance of creating impact but which are unlikely to get there without additional funding. The Innovation Fund program is intended to help technologies and ideas get over the tipping point between the conclusion of academic research grants and the level of development at which they can attract seed stage investment.

Recent CoMotion Innovation Fund winners include:

Edmund Seto, a professor in the Department of Environmental and Occupational Health Sciences, and Graeme Carvlin, a PhD student, have designed a fully-calibrated networked multi-pollutant air quality monitor to provide real-time web access to air quality data in communities.

Malaria is a major global health burden in urgent need of new therapeutics due to the increased dissemination of drug-resistant parasites. Dr. Marion Pepper of the Department of Immunology has developed a method to produce recombinant, high-affinity malaria-specific antibodies as a therapeutic vaccine for passive serum transfer.

A project led by Sharon Doty of the School of Environmental and Forest Sciences will build on earlier work harnessing wild microbes to help agricultural crops thrive without using environmentally damaging industrial chemicals.
**SECTOR AREAS OF FUNDED PROJECTS**

- **Life Sciences** 53.3%
- **Medical Device** 23.3%
- **Therapeutics** 13.0%
- **Diagnostics** 9.4%
- **Bio-IT** 7.6%
- **Clean-Tech** 7.2%
- **Materials** 8.1%
- **Engineering Device** 13.0%
- **IT/Software** 13.0%
- **Other** 5.4%

**SUCCESSFUL PROJECTS HAVE USED FUNDS TO**

- Create prototypes
- Complete software coding or user interface development
- Initiate beta testing
- Research customer demand
- Research and validate markets

**BY THE NUMBERS**

- **$9.7M** Awarded since 2005
- **77** Spin-offs since 2005
- **95** Patents since 2005
- **$1M** Awarded annually

**COMOTION LEADERSHIP**

Jeanette Ennis, Associate Director for Innovation Investments, leads the Innovation Fund and helps CoMotion secure economic development grant opportunities. Jeanette joined CoMotion in 2009 after more than 15 years of broad research experience as a scientist, entrepreneur, and manager including senior research positions at Cornell University and the UW Department of Cardiothoracic Surgery.

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