

2005 Technology Tri-Corridor Award Winners

Title	Organization	County	Recommended Funding	PD	PD Phone	Funding Category
A National Center of Excellence for Magnetic Resonance Imaging	The MRI Institute for Biomedical Research	Wayne	\$2,042,311	Ewart Haacke	313-758-0065	i
Tools for drug target discovery and development of diagnostics and vaccines for pathogenic bacteria	Wayne State University School of Medicine	Wayne	\$501,000	Russell Finley	313-577-7845	i
Center of Excellence for Simulation Research	Western Michigan University	Calhoun	\$2,791,157	William Rutherford	269-964-8413	i
Anticancer Prodrug Development Program	Wayne State University	Wayne	\$569,977	Krishnarao Maddipati	313-577-2088	i
Therapeutics for lysosomal storage disorders	University of Michigan	Washtenaw	\$950,403	James Shayman	734-763-0992	i
Proteomics Alliance for Cancer Research	Regents of the University of Michigan	Washtenaw	\$2,363,605	Gilbert Omenn	734-763-7583	i
Diagnosis and Therapeutic Monitoring of Multiple Sclerosis by Screening for Ion Channel Activity	Regents of the University of Michigan	Washtenaw	\$871,240	Michael Mayer	734-763-4609	i
Software tools for neuroimaging in epilepsy	Wayne State University Medical School	Wayne	\$390,711	Otto Muzik	313-993-2616	i
Virtual Histology with Volumetric Computerized Tomography	Wayne State University	Wayne	\$275,163	Jing Hua	313-577-9004	i
Investigation of Neural Mechanisms of Driving Safety & Speech Distraction Using fMRI & MEG Imaging	Wayne State University	Wayne	\$1,243,000	Li Hsieh	313-577-5792	i
Microfluidics PCR Diagnosis of fungal infection	Wayne State University	Wayne	\$907,669	Jack Sobel	313-745-7105	ii
MRX-1024 for preventing chemo-radiation induced oral mucositis in cancer patients	Molecular Therapeutics, Inc	Washtenaw	\$1,300,600	Prasad Sunkara	734-222-9900	ii

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Prototype development and testing of a Microfluidic Embryo Culture and Analysis System	University of Michigan	Washtenaw	\$957,000	Shuichi Takayama	734-615-5539	ii
Congestive Heart Failure Monitoring Using an Improved Wireless Intraventricular Pressure Sensor	Wayne State University School of Medicine	Wayne	\$949,883	Charles Shanley	313-745-8637	ii
A Real-time SRI Ultrasound for Low-cost Diagnosis of Coronary Artery Disease	Pixel Velocity Inc., Medical Imaging Systems Group	Washtenaw	\$767,547	David McCubbery	734-213-3715	ii
Advancement of AMP-18 for treatment of Mucositis	NephRx Corporation	Kalamazoo	\$665,110	Charles Hall	269-838-4785	ii
Development of DNAi, a new cancer therapeutic technology	ProNAi Therapeutics, Inc.	Kalamazoo	\$1,735,520	Neal Goodwin	269-372-8716	ii
ALGEL-II and ALGEL-IIa as novel and superior treatment options for hemorrhagic stroke	Neural Intervention Technologies, Inc.	Washtenaw	\$2,533,681	Timothy Becker	734-222-8061	ii
Life Sciences SBIR/STTR and Commercialization Consulting Services Program	Biotechnology Business Consultants, LLC	Washtenaw	\$1,391,500	Lisa Kurek	734-930-9741	iiia
Ann Arbor Gap Funding for Life Sciences	Ann Arbor-Ypsilanti SmartZone	Washtenaw	\$750,000	Kurt Riegger	734-662-3755	iiia
Commercializing a Life-Saving Drug Infusion Safety System	Integrated Sensing Systems Inc	Washtenaw	\$949,999	Douglas Sparks	734-547-9896	iiib
Reproductive Diagnostic Tool to Decrease the Risk of Multiple Pregnancies in Humans	Gema, LLC	Ingham	\$800,000	Jose Cibelli	517-775-3007	iiib
Terahertz Instrumentation for Pharmaceutical Process Analytical Technology	Picometrix LLC, a subsidiary of Advanced Photonics	Washtenaw	\$1,200,000	David Zimdars	734-864-5639	iiib
New Therapeutic Leads Through Chemoselective Sugar Ligation (Correct Version)	zuSyn, Inc	Kalamazoo	\$403,330	David Dodds	315-884-3703	iiib