

FY 2011 Ohio Third Frontier Medical Imaging Program Letters of Intent

LOI #	LEAD APPLICANT	COLLABORATORS	PROJECT TITLE	PROJECT LEAD	FUNDS REQUESTED	
					TFRDF Funds	WCF Funds
11-601	Interventional Imaging, Inc. 1120 Chester Ave., Ste 418 Cleveland, Ohio 44114	Case Western Reserve University	MRI Guided Treatment of Atrial Fibrillation	Vincent P. Kazmer ykazmer@i3mri.com (216) 621 3632	\$1,000,000	\$0
11-602	Neoprobe Corporation 425 Metro Place North, Suite 300 Dublin, Ohio 43017	Phylogeny, Inc. STATKING Consulting, Inc Integrated BioScience Solutions, LLC Charles River Laboratories Inc	RIGScan CRrM, A MEDICAL IMAGING AGENT FOR STAGING AND REAL-TIME INTRAOPERATIVE EVALUATION OF HEPATIC RESECTION IN METASTATIC COLORECTAL CANCER	Frederick O. Cope fcope@neoprobe.com (614) 822-2320	\$1,150,000	\$0
11-603	Case Western University Cleveland, Ohio 44106	Bracco Hitron Technologies	Preclinical development of a targeted MRI contrast agent for an IND	Zheng-Rong Lu zx1125@case.edu (216) 368-0187	\$1,500,000	\$0
11-604	Case Western Reserve University 10900 Euclid Avenue Cleveland, Ohio 44106	Philips Healthcare, University Hospitals	Cardiac CT Perfusion	David L. Wilson david.wilson@case.edu (216) 368-4099	\$1,000,000	\$1,000,000
11-605	MIM Software, Inc 25200 Chagrin Blvd Cleveland, Ohio 44122	Case Western Reserve University University Hospitals	Quantitative Positron Emission Tomography (PET) imaging for hepatocellular carcinoma (HCC)	Aaron Nelson asnelson@mimsoftware.com (216) 455-0600	\$1,000,000	\$0
11-606	Imalux Corporation 11000 Cedar Road Cleveland, Ohio 44106	GVI Medical Devices Cleveland Clinic	Commercialization of an Innovative Medical Imaging System for Early Cancer Detection	Paul G. Amazeen amazeen@imalux.com (216) 502-0755 X1005	\$1,000,000	\$0
11-607	Spectral Energetics 3171B Beaver-Vu Drive Beavercreek, Ohio 45434	Wright State University Miami Valley Hospital Anritsu Company Steve Lockhart, MD, PhD, Biostatistics	Electromagnetic Medical Advisor (EMMA)	Ronald G. Riechers rr@spectralenergetics.com (937) 320-5120	\$1,000,000	\$0
11-608	Securus Medical Group, LLC 11000 Cedar Avenue Cleveland, Ohio 44106	Cleveland Clinic	Development of clinical tools to improve the safety and efficacy of ablation therapy by providing real-time, non-contact, high resolution tissue temperature monitoring & mapping products	John Garibotto jgaribotto@securusmg.com (617) 688-4408	\$1,000,000	\$0
11-609	Hyper Tech Research, Inc. 539 Industrial Mile Rd., Columbus, Ohio 43228	Eden Cryogenics, Inc. Case Western Reserve University Ohio State University	Manufacturing of Conduction Cooled Specialty MRI Magnets Using Magnesium Diboride Superconducting Wire	Larry Walley elwalley@hypertechresearch.com (614) 481-8050 Ext. 2452	\$1,000,000	\$0

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11-610	Cleveland Clinic Foundation 9500 Euclid Ave Cleveland, Ohio 44195	OptoQuest Corporation Bioptigen Peregrine Instruments Leica Case Western Reserve University	Ophthalmic Imaging Center	Neema Mayhugh mayhugn@ccf.org (216) 445-7176	\$1,000,000	\$0
11-611	Alpha CT, LLC 4455 Glenbrook Road Willoughby, Ohio 44094		International Medical Imaging Product Development and Support Center	Jeffery Farmer jfarmer@alpha-imaging.com (440) 953-3800	\$450,000	\$0
11-612	Case Western Reserve University 11100 Euclid Avenue Cleveland, Ohio 44106	Philips Healthcare	PET/CT and PET/MR scanner options for Positron Emission Mammography	Kelly Roberts Kelly.Roberts@UHhospitals.org (216) 844-8275	\$1,000,000	\$0
11-613	Medic Vision Imaging Solutions Haifa, Israel	University Hospitals Case Western Reserve University	Clinical Validation and Commercialization of the SafeCT Low-dose CT Imaging System and the Establishment of North American Operations for Medic Vision Imaging Solutions Ltd.	Eyal Aharon eyal@medicvision.com +972-54-800-4500	\$1,000,000	\$0
11-614	Image IQ, Inc. 9500 Euclid Avenue Cleveland, Ohio 44195	Cleveland Clinic	Expanding a State-of-the-Art Image Acquisition and Analysis Contract Research Organization to Support Life Science Research, Development and Discovery in the State of Ohio.	Amit Vasanti vasanja@ccf.org (216) 445-3411	\$800,000	\$0
11-615	Quality Electrodynamics 700 Beta Drive Mayfield Village, Ohio 44143	Case Western Reserve University	Development and Commercialization of a Novel Imaging System to Determine Organ Viability	Hiroyuki Fujita hiroyuki.fujita@qualedyn.com (440) 484-2225	\$1,000,000	\$0
11-616	GVI Medical Devices, Inc. 1470 Enterprise Parkway Twinsburg, Ohio 44087	Emergency Room Diagnostics, LLC The Cleveland Clinic Valtronics Corp	Expansion and Enhancement of Cardiac Nuclear and Molecular Imaging Product Line	Geoffrey Cochrane geoff.cochrane@gvimd.com (330) 283-2334	\$950,000	\$0
11-617	The Ohio State University 1960 Kenny Rd. Columbus, Ohio 43210	American Health Technology	Digital Imaging Analytics	Michael V. Knopp knopp.16@osu.edu (614) 293-9998	\$1,000,000	\$0
11-618	Cleveland Clinic 9500 Euclid Ave Cleveland, Ohio 44195	Philips Healthcare	Automated Radiation Dose Reduction Algorithm & Workflow for CT Scanning	Sandra Halliburton HALLIBS@ccf.org (216) 445-9447	\$1,000,000	\$0

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11-619	Francis Michael Walsh 3170 W. Central Avenue Toledo, Ohio 43606	The Toledo Hospital The Toledo Clinic ProMedica Cancer Institute Toledo Radiological Associates Consultants in Laboratory Medicine Sepetys & Associates University of Toledo Bioimagene Division of Ventana, Roche Holdings Aperio M L Holdings	<i>Diagnostic Electronic Medical Record Imaging Technologies</i>	Francis Michael Walsh fmwalsh@clm-pml.com (419) 534-3251	\$800,000	\$0
11-620	Aeromics, LLC 11000 Cedar Ave, Cleveland, Ohio 44106	Case Western Reserve University	<i>Development of AQP4 Radio-Ligands for Imaging the Blood-Brain Barrier</i>	Marc F. Pelletier marc.pelletier@aeromics.com (216) 231-2679	\$2,250,000	\$0
11-621	ViewRay 2 Thermo Fisher Way Oakwood Village, Ohio 44146	Case Western Reserve University	<i>Development and Commercialization of Novel Image-Guided Therapy systems</i>	James Dempsey jfdempsey@viewray.com (440) 703-3210	\$1,000,000	\$0
11-622	GVI Medical Devices, Inc. 1470 Enterprise Parkway Twinsburg, Ohio 44087	The Cleveland Clinic Valtronics Corp	<i>Pre-Clinical Multi-Modality Small Animal Imaging System</i>	Geoffrey Cochrane geoff.cochrane@gvimd.com (330) 283-2334	\$1,000,000	\$0
11-623	Total Contact, Inc. 41 N. Main Street Germantown, Ohio 45327	Point Source, Inc. Cincinnati Children's	<i>Medical Skin Imaging Device</i>	Jennifer Whitestone, jen@totalcontact.com (937) 855-6107	\$1,000,000	\$0
11-624	Aurum Dx LLC 453 South High Street, Suite 101 Akron, Ohio 44311		<i>The Commercialization and Use of Ultrasound by the Primary Care Physician to Advance Detection of PAD Under Current and Existing CPT and ICD- 9 Coding Structures of Reimbursement</i>	Craig L. Hartz CHartz@aurumdx.com (330) 754-1377 ext. 111	\$1,000,000	\$0
11-625	Alltech Medical Systems USA 6551 Cochran Road Solon, Ohio 44139	Case Western Reserve University	<i>Development of a Novel Spectrometer as a Critical Component of a High Performance, Low-Cost Total MRI System</i>	Michael R. Thompson Michael.Thompson@alltechmedusa.com (440) 424-2240	\$1,000,000	\$0
11-626	Kettering Health Network 3535 Southern Blvd Kettering, Ohio 45429	Siemens Medical Solutions,	<i>An Automated Human-Machine Interface for Patient Communication in the Magnetic Resonance Imaging Environment</i>	Jason G. Parker jason.parker@khnetwork.org (937) 395-8483	\$1,000,000	\$0

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11-627	FMI Technologies Inc. 526 South Main Street #812 Akron, Ohio 44311	Lantheus Medical Imaging Cleveland Clinic Akron General Medical Center Summa Health System Kettering Medical Center University of Dayton Wright State University Akron Biomedical Corridor NEOUCOM	<i>Commercialization of the ScintiStar Cardiac LPX PET/CT for Myocardial Perfusion Imaging and CT Calcium Scoring for Global Markets</i>	William K. McCroskey william.mccroskey@fmimaging.com (330) 253-0200 x402	\$1,000,000	\$1,000,000
11-628	FMI Technologies Inc. 526 South Main Street #812 Akron, Ohio 44311	Cleveland Clinic Summa Health System NEOUCOM Ohio State University Kettering Medical Center University of Dayton Wright State University Akron Biomedical Corridor	<i>Commercialization of the ScintiStar Neuro LPX PET/CT/SPECT for Neuro Stroke, Tumor, Dementia, and Alzheimer's Imaging for Global Markets</i>	William K. McCroskey william.mccroskey@fmimaging.com (330) 253-0200 x402	\$1,000,000	\$1,000,000
11-629	FMI Technologies Inc. 526 South Main Street #812 Akron, Ohio 44311	Akron General Medical Center Summa Health System Ohio State University NEOUCOM Kettering Medical Center University of Dayton Wright State University Akron Biomedical Corridor	<i>Commercialization of the ScintiStar Mammo LPX PET/CT for Breast Cancer</i>	William K. McCroskey william.mccroskey@fmimaging.com (330) 253-0200 x402	\$1,000,000	\$1,000,000
11-630	FMI Technologies Inc. 526 South Main Street #812 Akron, Ohio 44311	Turku University Central Hospital Austen BioInnovation Institute Akron General Medical Center Summa Health System Kettering Medical Center University of Dayton Wright State University Akron Biomedical Corridor	<i>Commercialization of the ScintiStar Orthopedic LPX PET/CT for Bone Disease and Bio Materials Imaging for Global Markets</i>	William K. McCroskey william.mccroskey@fmimaging.com (330) 253-0200 x402	\$1,000,000	\$1,000,000
11-631	Wright State University 3640 Colonel Glenn Highway Dayton, Ohio 45435	Cleveland Clinic Teraphysics Corp	<i>Development of a High-Power THz Medical Imager</i>	Elliott Brown elliott.brown@wright.edu (937) 775-4903	\$2,000,000	\$0

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11-632	Tursiop Technologies, LLC 11000 Cedar Ave Cleveland, Ohio 44106	Philips Healthcare	High-performance nanotechnology-based imaging coils for prostate imaging applications	Raju Viswanathan raju@tursiop.com (216) 658-4521	\$1,000,000	\$0
11-633	Advanced Imaging Research 4700 Lakeside Avenue, Suite 400 Cleveland, Ohio 44114		MRI Compatible, Neonate Imaging Sub-System (MR-NISS)	Ravi Srinivasan ravi@sreemmedical.com (216) 426-1461	\$1,000,000	\$0
State Funds Requested - TFRDF & WCF Totals:					\$34,900,000	\$5,000,000
Grand Total:					\$39,900,000	