

**FY 2013 Ohio Third Frontier Technology Validation & Start-Up Fund  
Round 3 Proposals Received**

PROPOSAL #	LEAD APPLICANT	PROJECT TITLE	PROJECT FOCUS	Total Project Budget	OTF Funds Requested
<b>PHASE 1</b>					
13-001	The University of Toledo	Facet Screw System	Medical Technology	\$134,800	\$35,500
13-002	The University of Toledo	Percutaneous Mechanical Thrombectomy Device	Medical Technology	\$183,206	\$50,000
13-003	Cincinnati Children's Hospital Medical Center	N of 1	Software Applications	\$100,000	\$50,000
13-004	Kent State University	Lightweight and Biocompatible Soft Piezoelectric Fiber Mats	Advanced Materials	\$100,000	\$50,000
13-005	Kent State University	Active Retarder Films for Glasses- Free 3D TV Technology	Advanced Materials	\$77,189	\$38,591
13-006	Kent State University	High Speed Plasmonic Spatial Light Modulators with Low Driving Voltages	Advanced Materials	\$91,762	\$45,881
13-007	Kent State University	Bistable Switchable Liquid Crystal Window	Advanced Materials	\$97,962	\$48,981
13-008	University of Akron	Polymer Solar Cells with a Low Temperature-Annealed Sol-Gel-Derived MoO3 Film as a Hole Transport Layer	Fuel Cell and Energy Storage	\$100,000	\$50,000
13-009	University of Akron	Photodegradable Polymers as Novel Matrices for the Controlled Delivery of Therapeutics	Medical Technology	\$100,000	\$50,000
13-010	University of Akron	Bio-Inspired Reusable Adhesives Using Scalable Electrospinning Techniques	Advanced Materials	\$74,608	\$37,304
13-011	The Ohio State University	CellMarker	Medical Technology	\$100,000	\$50,000
13-012	The Ohio State University	IC Relief	Medical Technology	\$100,000	\$50,000
13-013	The Ohio State University	MRE	Medical Technology	\$100,000	\$50,000
13-014	The Ohio State University	SimpleFill	Fuel Cell and Energy Storage	\$100,000	\$50,000
13-015	The Ohio State University	B2M X-Ray Converter	Medical Technology	\$100,000	\$50,000
13-016	The Ohio State University	HAWC: Hybrid Air Water Conditioning System	Fuel Cell and Energy Storage	\$100,000	\$50,000
13-017	Wright State University	TWITRIS: Technology Validation and Enhancements for Commercialization	Software Applications	\$100,000	\$50,000
13-018	Wright State University	THz Source Technology for Biomedical Imaging	Medical Technology	\$100,000	\$50,000
13-019	University of Cincinnati	The SENSE Device A Major Advance in Critical Care of the Brain	Medical Technology	\$100,000	\$50,000