



Development
Services Agency



Third Frontier
Innovation Creating Opportunity

John R. Kasich, Governor

David Goodman, Director

Ohio Third Frontier

Ohio Opioid Abuse,
Prevention and Treatment Technology Initiative

Letters of Intent

<u>Company Name:</u>	<u>Project Title:</u>	<u>Product Categories:</u>	<u>Issue Addressed:</u>	<u>OTF Funds Requested:</u>
InvisABILITY	Butterfly Protocol	Health Technology	Addiction Prevention; Overdose Prevention/Intervention	\$19,322,000
Atalantos Biotechnology, LLC	Aphesin	Pharmaceuticals	Addiction Prevention; Treatment; Overdose Prevention/Intervention	\$15,000,000
Case Western Reserve University	Electric Lidocaine as an Alternative Treatment Pathway for Acute and Chronic Pain	Medical Devices	Addiction Prevention; Treatment; Overdose Prevention/Intervention	\$2,900,000
Sober First, LLC (DBA Ascent)	The Ascent Solution	Health Technology	Overdose Prevention/Intervention	\$464,000
Elysium Therapeutics, Inc. in collaboration with Ohio-based CROs	Novel Opioid Analgesics That Prevent Oral Abuse and Lethal Oral Overdoses	Pharmaceuticals	Addiction Prevention; Overdose Prevention/Intervention	\$2,500,000
Mu Therapeutics	Development of Neonatal Abstinence Syndrome Therapy	Pharmaceuticals	Addiction Prevention; Treatment	\$2,500,000
NeuroTherapia, Inc.	NTRX-07, a novel, non-opioid therapy for prevention of chronic neuropathic pain	Pharmaceuticals	Addiction Prevention; Treatment; Overdose Prevention/Intervention	\$1,250,000
IVA Biolabs	Real-time Wearable Sensor to Detect Opioid Overdose and Misuse	Medical Devices; Diagnostics; Health Technology	Addiction Prevention; Overdose Prevention/Intervention	\$250,000
Neuros Medical, Inc.	Altius® System Commercialization: Nerve Block Therapy to Fight the Ohio Opioid Crisis	Medical Devices	Addiction Prevention; Overdose Prevention/Intervention	\$2,000,000
LifeNet Metrics, LLC	Bio Band2 Wearable Monitor Commercialization to Reduce Ohio Opioid Overdose Deaths	Medical Devices	Overdose Prevention/Intervention	\$2,000,000
Think Scientific Innovations, LLC	PRELAPSE: A multi-faced intelligent alerting system to prevent relapse	Diagnostics; Health Technology	Addiction Prevention; Treatment; Overdose Prevention/Intervention	\$858,000
Sollis Therapeutics	A long-acting, non-opioid, targeted delivery analgesic for severe sciatica pain.	Pharmaceuticals	Addiction Prevention	\$5,000,000

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iMed MD, LLC	Secure Portable Medication Dispenser with Biometric and Cellular Technology	Medical Devices; Health Technology	Addiction Prevention; Overdose Prevention/Intervention	\$150,000
ChromoCare Holdings, LLC	ChromALERT™ / OOPATT	Diagnostics; Pharmaceuticals	Addiction Prevention; Treatment	\$3,000,000
Rx Directory Online, LLC	Opioid Overdose and Dependence Medication Locator Service	Health Technology	Treatment; Overdose Prevention/Intervention	\$95,000
iRxReminder, LLC	Platform for Managing and Monitoring Opiate Adherence to Prevent Addiction	Medical Devices; Health Technology	Addiction Prevention; Overdose Prevention/Intervention	\$510,000
Innovative Medical Equipment, LLC ("IME")	ThermaZone Thermal Therapy for the Reduction of Opioid Usage	Medical Devices	Addiction Prevention	\$810,000
Hope Research Institute	Comprehensive Opioid Prevention, Treatment and Technology	Medical Devices; Diagnostics; Health Technology	Addiction Prevention; Treatment; Overdose Prevention/Intervention	\$8,000,000
Cordata Healthcare Innovations	Technology Enabled Overdose Intervention, Treatment and Prevention	Health Technology	Treatment, Overdose Prevention/Intervention	\$1,500,000
Youngstown State University	Ohio Definitive Care and Prevention Network	Health Technology	Addiction Prevention	\$350,000
The University of Akron	Post Operative Pain Management using Therapeutic Meshes	Medical Devices	Addiction Prevention	\$2,000,000
Med-Compliance IQ	Controlled Substance Compliance Application	Health Technology	Addiction Prevention; Treatment; Overdose Prevention/Intervention	\$50,000
SPR Therapeutics	Commercialization of the SPRINT System, an innovative medical device alternative to opioids for the treatment of chronic back pain	Medical Devices	Addiction Prevention	\$2,890,000

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Cincinnati Children's Hospital Medical Center, University of Cincinnati	Reducing Maternal Opioid Abuse & Improving Neonatal Abstinence Syndrome Outcomes	Diagnostics; Health Technology	Addiction Prevention; Treatment; Overdose Prevention/Intervention	\$1,200,000
OpenBeds Inc.	Improving Substance Use Disorder Screening, Referral and Treatment Access	Health Technology	Treatment	\$300,000
Care Coordination Systems LLC	Opioid Pathways Care Coordination Technology Development Project	Health Technology	Addiction Prevention; Treatment; Overdose Prevention/Intervention	\$320,000
Wright State University	REal Time Assessment of Dialogue in Motivational Interviewing (ReadMi)	Health Technology	Addiction Prevention	\$500,000
The Ohio State University	Needs Portal Web-Based Resource, Referral, & Intervention Tool for Health Care Services	Health Technology	Treatment	\$315,000
The Cleveland Clinic Foundation	Alternative Mechanisms to Control Opioid Adherence and Usage	Medical Devices	Addiction Prevention; Treatment; Overdose Prevention/Intervention	\$2,000,000
Take 2 Rescue Mask	Take 2 Rescue Mask Commercialization	Medical Devices	Overdose Prevention/Intervention	\$500,000
Ascend Innovations, Inc.	Non-Drug Pain Management Solutions	Medical Devices	Addiction Prevention	\$1,500,000
Cincinnati Children's Hospital Medical Center	Prediction and prevention of opioid tolerance and respiratory depression, using pharmacogenomics based risk stratification and individualized opioid dosing, in adolescents after major surgery	Diagnostics; Health Technology	Addiction Prevention; Overdose Prevention/Intervention	\$300,000

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Cleveland Clinic	Implantable Temporary Nerve Conduction Blocking System	Medical Devices	Addiction Prevention	\$750,000
DeUmbra, Inc	Predictive Analytics for the Early Identification of Opioid Addiction, Abuse and Overdose	Health Technology	Addiction Prevention; Treatment; Overdose Prevention/Intervention	\$850,000
Bowling Green State University	Heroin Education and Learning Program (HELP)	Health Technology	Addiction Prevention; Treatment; Overdose Prevention/Intervention	\$800,000
Cincinnati Children's Hospital Medical Center, University of Cincinnati	Preventing opioid related risks and personalizing acute surgical pain management	Diagnostics; Health Technology	Addiction Prevention; Treatment; Overdose Prevention/Intervention	\$900,000
Cognovi Labs, Inc.	Social Media Markers for Timely Intervention of Opioid Abuse	Health Technology	Addiction Prevention; Treatment; Overdose Prevention/Intervention	\$300,000
The Perduco Group	Opioid Prescription Identification (ORxID)	Health Technology	Overdose Prevention/Intervention	\$500,000
Guide Health	Guide Health	Health Technology	Treatment	\$20,000
University of Dayton Research Institute	Technological Levers for Opioid Addiction Treatment and Prevention - Deep Learning, Virtual Reality and Neurofeedback	Diagnostics; Health Technology	Addiction Prevention; Treatment	\$650,000
Plitzie LLC	Analytics & Informatics Training: Public Health & First Responders Partnership	Health Technology	Overdose Prevention/Intervention	\$150,000
The Health Collaborative	Leveraging digital communication and monitoring	Health Technology	Treatment	\$1,550,000
Tactus Therapeutics, Inc.	An Abuse Deterrent Opioid Formulation	Pharmaceuticals	Treatment	\$2,200,000