







### Louisiana MediFund

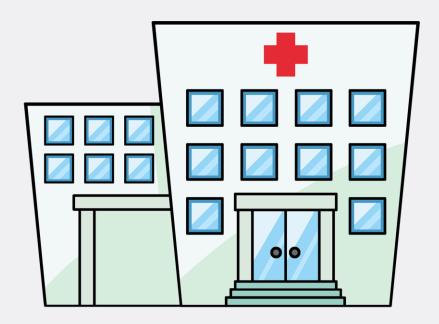
Vision and Overview

May 14, 2014

### **Medical Centers & Economic Development**

A medical center that provides local services does not drive economic development – *it attracts no new dollars*.

A medical center that performs academic research does not drive economic development – *it creates no new companies.* 





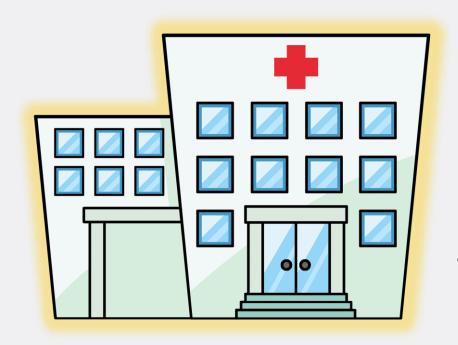






### What is the MediFund?

The MediFund is a policy tool to activate economic development in medical centers via **Destination Healthcare** and **Research Commercialization**.



1. Destination Healthcare

2. Research Commercialization









## **MediFund Comparables**

Medical centers of excellence drive economic development in numerous communities throughout America.



















## History of the MediFund

#### From Problem to Solution to Reality

2011	Lack of economic development focus identified by GNO, Inc.
2012	MediFund conceived
2012	Visits to major medical centers in Louisiana
2013	Visit to Ontario Brain Center
2013	MediFund legislation (Leger) passed unanimously with 70+ co-authors
2010	Will and regionation (2090) paceda anaminodory with 701 00 authore
2013	EDA funding approved for admin support









## MediFund Manager Role

- Co-consultants retained to manage the start-up phase of this statewide initiative
- Key task: Development of a strategic plan for the MediFund implementation
- Strategic plan will be the result of research, strategic planning, outreach, and project management









### **Kara Mattini Renne**

- Background in economic development and regional planning
- Worked on medical district plans and initial strategic plan to grow the biosciences in New Orleans

- Led planning efforts to grow university-industry partnerships
- Masters of Sustainable Development, Murdoch University
   BA Business Administration/BS Sociology, Regis University







## Margaret E. Groh (Meg)

 Biotechnology business development professional with strong experience in bioscience-based economic development

- Expertise in early-stage research commercialization
- PhD Biochemistry, University of Chicago
   MBA, Weatherhead School of Management (CWRU)







### How will the MediFund work?

FUNDING MECHANISMS



**AWARDEES** 









### How will the MediFund work?

# FUNDING MECHANISMS

- Federal funding
- Philanthropy
- Existing tax
- New tax
- Corporate sponsorship
- Bond
- Other

**AWARDEES** 











### How will the MediFund work?

# FUNDING MECHANISMS

- Federal funding
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#### **AWARDEES**

- Eligibility to apply
- Criteria for review
- Use of funds
- Overall mechanisms of governance

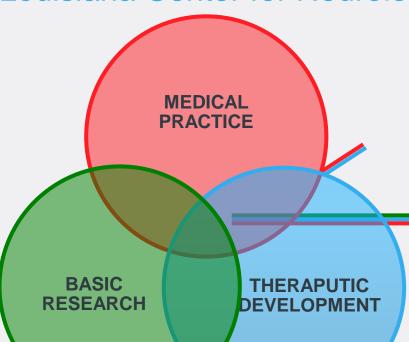






## **Example MediFund Project**

#### Louisiana Center for Neurology



LSU Epilepsy Center of Excellence LSU Hyperbaric Medicine Fellowship Tulane Department of Neurological Surgery LSU Department of Neurosurgery Ochsner Adult Neurology Department LSU Department of Psychiatry

New Orleans Veterans Affairs Hospital

**Destination H.C.** 

Research

Specialized Neurology Care in • Products for

Commercialization

**Memory Care** 

LSU Neuroscience Center of Excellence

Tulane University Neuroscience Program

Tulane Primate Research Center

PBRC Department of Stem Cell Biology

Tulane Center for Stem Cell Research and Regenerative Medicine









## **Example MediFund Project**

#### Rationale for Louisiana Neurological Center

- Global Growth Market Population over 65 will double by 2050
- 2. Specialty Opportunity No other region/state nationally "owns" neuroscience
- 3. Global Connectivity e.g., German Center for Neurodegenerative Diseases
- 4. Leverage Assets expertise around the state, both university and clinical settings
- 5. Collaboration and Focus Foster partnerships to crease a Neuroscience Center of Excellence, with targeted niche areas like ALS, Alzheimer's, Head Trauma, etc.







### What does success look like?

Centers of Excellence are creating jobs and wealth

#### **Center of Excellence**

Destination
Healthcare
Patients coming
from around
country for medical
care

### Research Commercializion

New company formation based on translated medicine









### What does success look like?



"One of every four hotel stays in the Houston area is related to health care and the Texas Medical Center."









### Role of the MediFund Board

The Board will play an integral role in the design and governance of the Medifund

#### **Board Responsibilities**

- Participate in the strategic planning process
- Lend relevant expertise and guidance
- Determine selection criteria for grant awards
- Advise on selection process for grant awards
- Monitor performance
- Provide feedback for improvement

#### **NOT Board Responsibilities**

Fundraising









## Key Issues

Selection criteria

- Selection process
- Measuring success
- Fundraising









# **Next Steps**







