



VETERANS INNOVATION CENTER



PARTNERING WITH



AGENDA

Opportunity - \$3 MM to bring the VIC to GA

Background - Ross, HINRI and the VIC

Concept Overview

Objectives for GA

How can GA lead?

- VIC - Military Partnership with non-profits
- HINRI - Innovation labs focused on Neuroscience
- Venture Fund - investing in Neuroscience, Cardiology and Oncology with later stage partners

Next Steps - Ross Mason

Closing Remarks - Jeff Stewart

Questions and Answers - Kelly McCutchen

HISTORY

ASFC: For the past 120 years, the **Armed Forces Services Corporation (AFSC)** has been a leading provider of health and human services for military personnel, veterans and their families.

NGO Gateway: In January 2009, the Veterans Administration (VA) Secretary held a press conference to announce the launch of the **Veterans Innovation Center (VIC)** to create a Non-Government Organization (NGO) Gateway Program outside of government.

CONCEPT OVERVIEW

VETERANS INNOVATION CENTER (VIC) MISSION:

“To ensure that the aggregate resources and compassion of the NGO community are optimized in their work with Service Members, Veterans and their Families.” (VIC From Web)

HEALTHCARE INSTITUTE FOR NEURO-RECOVERY INNOVATION LABS (HINRI) MISSION:

“To build a nationally recognized nexus for academia, science, medicine, business, philanthropy, and public policy to advance patient-centered research, rehabilitation and treatment for neurological impairments due to injury, disease, or congenital causes.” (HINRI.com)

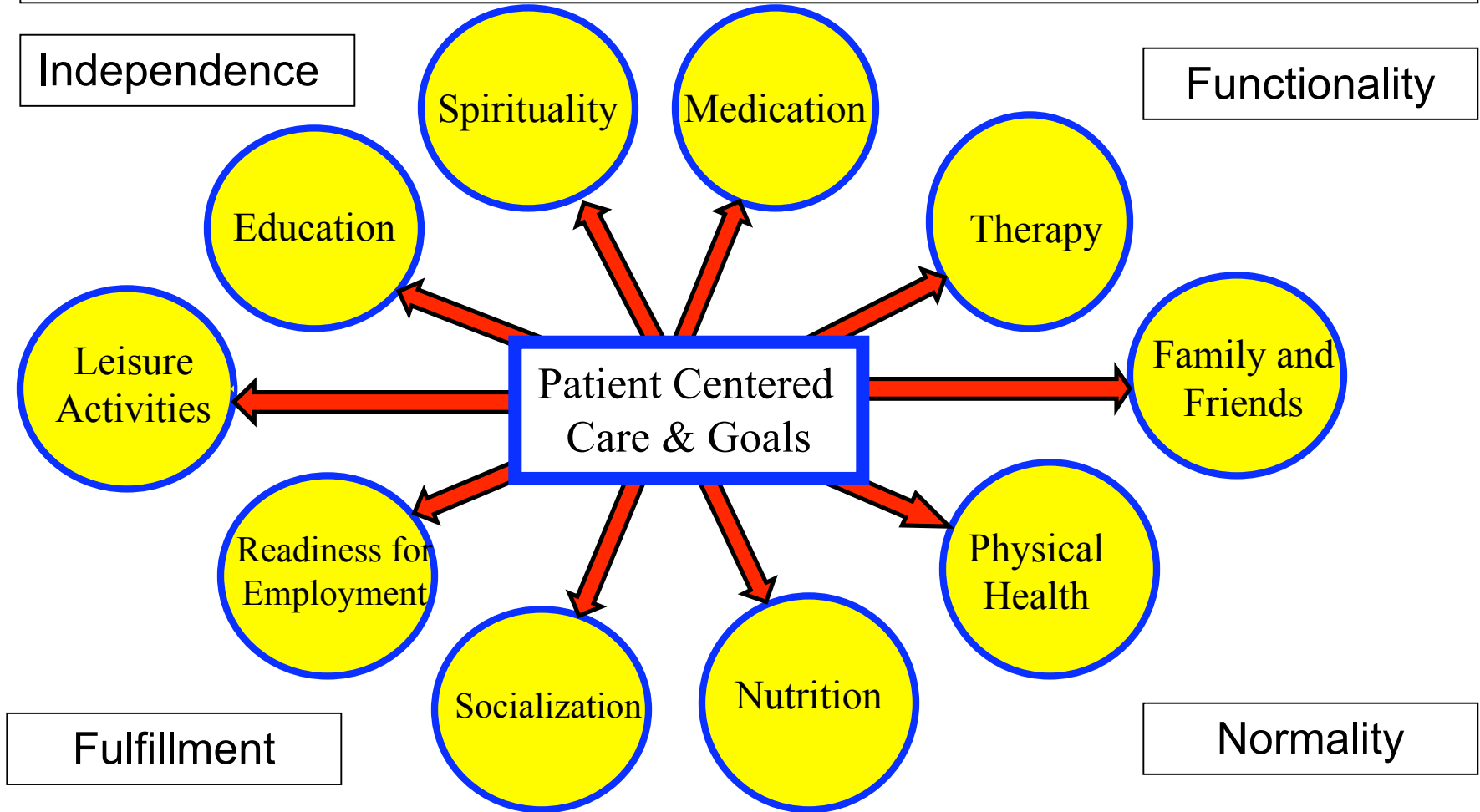
VIC - GA PILOT

Concept Summary - In January 2009, the Secretary of the Veterans Administration asked Geoff Deutsch, the CEO of the Armed Forces Service Corporation to work with the Veterans Coalition to create the Veterans Innovation Center (VIC).

Objective - The Secretary wants the VIC to work with the **4,000 non-profits that will deploy over \$200 MM** to assist the troops returning from Iraq and Afghanistan to provide transparency, accountability, advise donors, identify gaps in service and interface with the US Military for veterans.

GA Pilot: Neuroscience Focus - non-profit partnerships, healthcare innovation, and commercialization of new services and technologies

VIC "MISSION" COMMUNITIES NON-PROFIT PARTNERSHIPS



"MISSION COMMUNITIES" - STRATEGIC & FINANCIAL PARTNERS TO ADDRESS:

PHYSICAL/MENTAL/SPRITUAL HEALTH; HOME OWNERSHIP/HOMELESSNESS/HOUSHOLD NEEDS;
EDUCATION/EMPLOYMENT; CASE MANAGEMENT/MENTORING; RESOURCE DIRECTORIES/BENEFITS COUNSELING;
RECREATION/CIVIC ENGAGEMENT; LEGAL/FINANCIAL; FAMILY; CELEBRATION/RECOGNITION; FOUNDATIONS;
TRANSPORTATION; RESPITE CARE; LEGISLATIVE POLICY

GA OBJECTIVES

“Global Center of Medical Innovation”

and

“Crossroads on Global Health”

In what areas of healthcare is the US a global leader?

How can Georgia be a national leader in these areas?

US AREAS OF LEADERSHIP IN GLOBAL HEALTH

- Philanthropy
- Information Technology
- Engineering - Medical Device,
Nanotechnology, and Robotics
- Pharmaceutical Industry
- Venture Capital
- Regenerative Medicine
- Not in Clinical Trials unless
related to the areas above

KEY COMPETITIVE AREAS FOR THE STATE OF GEORGIA 2009

Atlanta Chamber

- Cancer/Oncology
- Cardiology
- Devices
- Genomics
- HC IT
- **Neuroscience**
- **Regenerative Medicine**
- Vaccines

GRA

- Cardiovascular
- Drug Discovery
- Predictive Medicine

- **Neurosciences**
- **Regenerative Medicine**
- Infectious Disease

GEORGIA'S UNIQUE INSTITUTIONS

- American Cancer Society
- Carter Center
- **Center for Disease Control**
- Emory University/Yerkes
- Georgia Bio
- Georgia Research Alliance
- Georgia Tech/TEP
- **Georgia Tech/Emory Collaboration on Regenerative Medicine/Eng.**
- **Global Center for Medical Innovation**
- Grady Memorial Hospital
- Grady Memorial Hospital
- **Medical College of Georgia**
- Morehouse School of Medicine
- National Health Museum
- Piedmont Hospital
- **Shepherd Center**
- **St. Joseph's Translational Research Institute**
- **University of Georgia**
- Veteran's Administration, Decatur
- Warm Springs Institute
- Woodruff Health Science Center

HOW CAN GEORGIA LEAD THE US IN THESE AREAS?

Snap Shot - International Bio Conference in GA

- CA - \$3 Billion (10 year) stem cell initiative
- TX - \$3 Billion (10 year) cancer initiative
- MN - \$1 Billion investment in biotech
- MD - \$1 Billion Life Science Center
- TN - \$900 MM pension investment
- FL - \$375 MM pension investment
- MA - \$1 Billion Life Science Center
- GA - \$400K for GCMI facility

MILITARY INNOVATION

- Eisenhower Interstate System
- World Wide Web
- Physics in 1900's to Biology in 2000's
- Innovation Bridge between Military and Healthcare
- Who will lead?

SOLUTION FOR GEORGIA

GA partnership with the US Military through the Veterans Innovation Center (VIC) brings:

- Largest non-profits and foundations
- Leading scientists
- Federal grants
- Cutting edge research
- Early stage companies
- Venture capital

to become the innovative leader in patient centered health transformation

FOCUS: “CIT” MODEL

- **Collaborative – Military Partnership**
 - (1) Nonprofit Service Innovation - **Establish** with the **Veterans Innovation Center (VIC)** - 4,000 NGO's with \$200 MM; 50 largest non-profits
 - (2) Technology, Translational & Service Innovation - **Deepen** with
 - a. Healthcare Institute for Neuro-Recovery Innovation (HINRI Labs)
 - b. Comprehensive Neurosciences Center (CNC)
 - c. Augusta - National Rural Pilot
 - (3) Venture Capital - **Broaden** with **Center for Commercialization (CFC)**
- **Innovative** - Improving today's care and discovering tomorrows cures
- **Translational** - Turn knowledge into practice to transform lives – Patient-Centered

HINRI LABS (2) NON-PROFIT INNOVATION CENTERS

- Technology Innovation (GA Tech-based)
 - Engineering → Rehabilitation: robotics, medical devices, diagnostic and delivery tools
- Translational Innovation (Emory-based)
 - Biomedical science → Treatment: diagnostic, preventative, therapeutic, and restorative approaches
 - Focus on breaking through the “proof-of-concept wall”
- Service Innovation (Augusta-based)
 - National model in DoD/VA collaboration

CHANGES NEEDED FOR INNOVATION AND VENTURE CAPITAL IN GA

- **Technology Transfer** – CA and MA Models (Clark - Stanford)
- **Pension Reform** – Clifton/Gallup 3000, GPPF, Accuitive, Essex
- **Morehouse School of Medicine (MSM)** - Add to GRA (\$400 MM National Health Museum)
- **Clinical Trials** - Create platform to fast track FDA approval for companies with breakthrough technologies by creating Hospital investment and intellectual property (IP) incentives
 - Clinical trial collaboration
 - Create Hospital IP incentives (like University tech transfer)
 - Attract leading entrepreneurial medical talent to GA
 - Circle of innovation and economic benefit
 - Savings on procedures
 - Return on IP investment
 - Exposure to venture capital
 - Latest technology and strategies
 - First mover into new markets

NEXT STEPS

- Raise \$30 MM Total - \$3 MM promptly to bring the **VIC and Innovation to GA instead of IL!**
- Create Vision Document
- Business Executives for National Security (BENS) Meeting - US and GA Leadership
- Raise \$7 MM to secure location, launch the innovation lab, and hire venture fund mgmt
- Leadership Summit
- Raise \$10 MM with/through business, philanthropic, and public policy leaders
- Raise final \$10 MM - venture fund (follow on)

CLOSING REMARKS

JEFF STEWART

Member: Board of Advisors, HINRI Labs (non-profit)

Founder: Innov8 Capital

Former Partner (25 years): Arnall Golden Gregory LLP, Atlanta law firm. Chairman of Corporate Practice; Chairman of M&A Practice; Member of Executive Committee. Industry Focus: Life Sciences and Healthcare.

Education: Dartmouth College (AB), Emory School of Law (JD)

SUMMARY OF PRESENTATION

1. Key Health Initiatives in Other States - Georgia Leadership?
2. Georgia's Global Center for Medical Innovation
3. Georgia's Strengths in Medical Innovation
4. Bring Veterans Innovation Center in Neuroscience to Georgia
5. Launch the VIC Virtual Center to support veterans with \$3 million in Funding (non-profit)
6. Launch Innovative Research in Rehab and Treatment with \$15 million in Funding (non-profit)
7. Launch VC Fund in Regenerative Medicine to move health innovation, translation, and transformation "from research bench-to-patient bedside"

QUESTIONS AND ANSWERS

KELLY MCCUTCHEN

Executive Vice President of the Georgia Public Policy Foundation

An independent think tank that proposes practical, market-oriented approaches to public policy to improve the lives of Georgians. He is a native of Ellijay, Georgia, and a graduate of Georgia Tech. He was Assistant Vice President in the Trust Department of Trust Company Bank in Atlanta before joining the Foundation in 1993.

Civic Leadership: He has served on the boards of the Georgia Tech Alumni Association and Leadership Georgia and currently chairs the Governing Board of Tech High, a math, science and technology-focused public charter school in Atlanta.

Education: Georgia Institute of Technology (BS)

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