

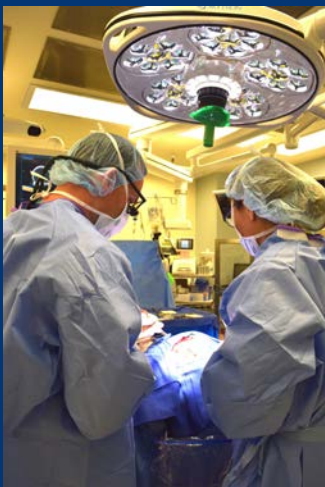


Public Health Officer and Planning Director Convening

Maple Community Center

Sacramento, CA

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NorthBay Center for Neuroscience

Chief of Neurosurgery

Disclosure

- Disclosure:
 - Partner
 - Benzil Zusman, LLC
Neuroscience Strategy Consulting
- No other relevant financial relationships with commercial interests



Why Would a Neurosurgeon Care About Planning?

- Stress and Security – Obesity and Diabetes
- Health and Prevention - Spine
- Business Case Supports – Affordable Care Act

Strengthening Cross Sector Teams to
Impact Community Development

Engaging Residents

Day to Day Experience

- Social determinants of health – Obesity and Diabetes
- Addressing the root causes of disease in underserved communities
- Stress and Cortisol = Access and Choice



Shared Responsibility for Health

- Back Pain – Number One Loss of Work Days
- Known Risk Factors for Spine Surgery are...
 - Obesity
 - Deconditioning
 - Prior Spine Surgery
- NorthBay Spine Center
 - PRE HAB
 - Shared Responsibility for Health



Vertical Integration: Alignment of Business Stakeholders for Prevention

- Capitation = Membership
 - Healthy patients save money
 - Treating sick patients are a cost
 - Obamacare aligns incentives for health



Aligning Cross-Sector and Non-Traditional Partners

- The Business Case - now supports funding health in our communities
 - Business employers and insurance
 - Individual's mandate – shared responsibility for health
 - Public Health officers and Planners
 - **Community Benefits**

Sacramento Implementation: Health In the Built Environment

- Sacramento County Design Guidelines
- Sacramento County General Plan
- Sacramento County Zoning Code

As a Neurosurgeon, I save lives and help improve quality of life a few thousand people a year

As Planners, you have the ability to save thousands of lives and improve the quality of life for millions of people a year, year after year

Volunteer International Practice: First International Standards Epilepsy Program: Taboo in Nigeria



Building Statewide Education and Care Program for Anambra State



Physicians, Nurses, Health Care Providers – New Partners

