

A New University Hospital

Economic Impact & Business Opportunities

University of the Sunshine Coast

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McGill Experience

- Canada's oldest medical school
- Five teaching hospitals
- Vision of new hospital 1994
- Merger of existing hospitals 1997
- Lots of work, talk, politics 1997-2007
- Eight cranes on the site 2011
- Patience is a necessity (and a virtue)

A Teaching Hospital

Care of Patients—Teaching--Research

- Students everywhere: always asking questions
- Staff of all types engaged in inquisitive acts
- Evidence based care
- Quality control (medical errors)
- Staff with academic appointments and dual allegiances
- Joint governance

Consolidation of Existing Facilities

- Economy of scale: ↓ costs 9-11%
- Economy of scope: US data – 250 to 1000 beds led to 14% savings per bed
- New facility leads to increase in staff productivity
- Could make a case for improved care

Impact of New Construction

- Expenditures: \$1.97bn. Multiplier effect of re-spending is 1.5 to 1.7. Thus, local effect of \$3bn+
- By people:
 - Short term 2000 at peak and 11000 over term
 - Long term: new staff 2500; total 4500 +

Impact of New Facilities

- People flow (annual):
 - Patients: 35000 admissions
 - Out patient visits: 250,000
 - ED visits: 90,000
 - Total flow: est between 2m and 4.5m
- Population growth: 9000 annual x 10 years to 477,000 by 2021

Impact of New Facilities

- Access and transport not yet clear
- Footprint: needs review
- Development of regional health care system
- Linkages and governance

Anticipated Needs & Opportunities

- Onsite
 - Staff and patient needs
 - Coffee shop, fast food, pizza, florist, cleaners, hair salon, pharmacy, convenience store, bank, car wash in parking lot, books & magazines, optometrists, hearing aids, wigs, internet cafes
 - Hospital needs
 - Outsource: food (cf airlines), laundry, (IT services), gym and sports, printing services, building maintenance
 - Rehab services, patient support groups, education centre for patients and families, sports med clinic, prosthetics

Anticipated Needs & Opportunities

- Onsite
 - Research needs
 - Isotopes and hazardous waste
 - Animal care (??)
 - Ethics review committees
 - Conference office
 - Recruitment office –with University
 - Teaching needs
 - Links to local practices
 - Actors for simulation centre
 - Healthy volunteers—esp young and old
 - University bookstore
 - Visiting staff facilities

Anticipated Needs & Opportunities

- Hotel, motels, bed & breakfasts
- Jitney bus services—local and remote
- Student and resident housing (recruitment)
- Supermarkets
- Medical supplies for patients
- Equipment service company—Hi tech generalists
- Chronic care facilities
- Physicians office building –allied health services

Anticipated Needs & Opportunities

- Onsite day care center
- Travel agents
- Airport transporters
- Patient advocates: see Patient Advocacy Online Graduate Certificate at Toledo
- Recreation – golf, tennis, sailing

Questions & Discussion