

A Vibrant Partner in London's Economic Prosperity

Presented to the Investment &
Economic Prosperity Committee

August 14, 2012



the presenting team.

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Dan Ross

President & CEO, London Health Sciences Foundation

the leader.



London Health Sciences Centre | London Health Sciences Foundation



Proposal for:
Surgical Technology & Innovation

the leader.

Patient Care 2011/2012



153,784
Emergency visits



7.1
Average length of stay (days)



972
Beds



734,180
Ambulatory visits
(excluding emergency)



15,164
Operating Room – Day surgery



77
Bassinets



47,903
Admissions



9,267
Operating Room – Inpatient



336,743
Patient days



10,931
Operating Room – Endoscopy

*Statistics based upon
data for the period
April 1, 2011 to
March 31, 2012*



economic prosperity.

LHSC - **6%** of
London's GDP

\$300 million
spent annually
with hospital
suppliers

2,301 active
clinical trials
across hospitals
in London



Attracted **\$70
million** in research
funding

10 spinoff
companies
developed

Attract health-
related companies
& is a **resource** as
a **test site**

economic prosperity.

London's largest employer – diverse, highly skilled, highly educated workforce

Recruit the **best** and **brightest** from all over the **world!**



Health care creates **more jobs** each year than any other industry

Hired 1,100 (approx.) at LHSC last year, of which **550** were **new positions**

economic prosperity.

2011 – taught
thousands of
health care
professionals:

- **791** Residents

- **926** Student
Nurses

- **1,550** Non-
Medical Students



Kelman Centre –
a **unique training
facility**, unlike any
other in Canada,
located in Lindros
Legacy Research
building -
**attracting the
best and the
brightest**

economic prosperity.

365,000 patients
come from
outside London

Adding an
estimated **\$34.6**
million each year
to the local
economy



Innovation hub
– benefiting
Londoners first

Research &
innovation
leverages **new**
funding
opportunities –
15 fold (*approx.*)

the leverage.

\$15 million commitment

Leveraged to a **\$2.3 billion** investment

the leverage.



State-of-the-art, 10-storey North Tower at Victoria Hospital

the leverage.



Grand Opening Celebration of North Tower at Victoria Hospital

the leverage.



Lindros Legacy Research building — 100% Donor Funded

the leverage.



Drs. Natale & Guo performed **simultaneous** open-heart surgery and emergency C-section that **saved the lives** of Lisa and her baby

the leverage.



Drs. Fung & Nichols performed **Canada's first robotic** throat cancer surgery — Mr. Gil Legere is now **cancer free**

a new era.

Our **goal** is to raise **\$200 million** in the next **five** years – the **largest** hospital campaign ever in Southwestern Ontario

Surgical innovation is a key focus



Cancer Care



Cardiac Care



Clinical Neurological Sciences



Mental Health



Orthopaedic Care



Personalized Medicine



Surgical Technology & Innovation



Transplant



Women's Care



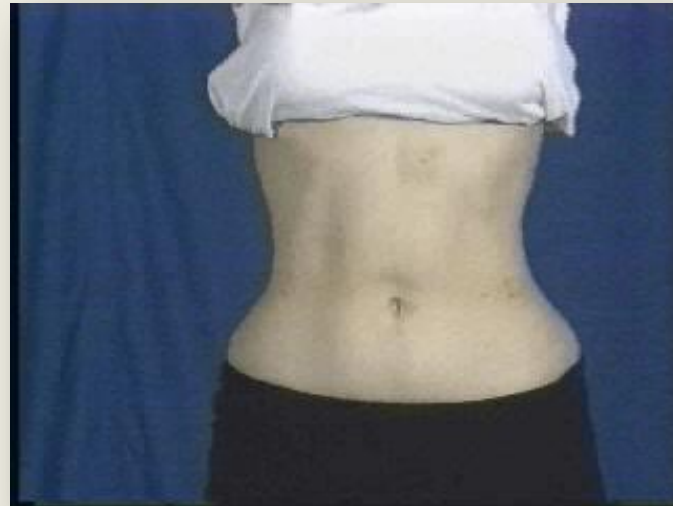


Surgical Technology & Innovation

the future.

“All deep dissections should be done under perfect visual control. Hemorrhage and undue injury to the tissues should be avoided.”

J. Collins Warren
International Text-Book of Surgery, 1900



the future.

1. Provide patients **world-leading** surgical care
2. **Leader in surgical technology research and development** supporting biomedical **industry**
3. International ***Centre of Excellence*** for simulation training



the future.



MIS Computer-Assisted Surgical Technologies - \$18 million

the future.



New Operating Rooms at Victoria Hospital - \$10 million

the future.



Simulation Training Technology - \$7 million



Victoria Hospital
London Health Sciences Centre
800 Commissioners Road



EMERGENCY
Adult & Children



**Commissioners
Entrance**



the ROI.

Creation of an International Centre of Excellence for Surgical Technology & Innovation:

- Provides Londoners **best-in-class care**
- Develops **international research, development and training collaborations** with industry leaders
- Attracts and retains the **best** and **brightest**
- Provides **invention-to-knowledge translation** opportunities resulting in **commercialization**
- Attracts **new** sources of **funding**
- Creates **international hub** for **simulation training** for all health care professionals

Solidifies London's reputation as the **epicentre** for surgical technologies and innovation

Caring for you. Innovating for the world.®