The Roberta and Stephen R. Weiner Department of Surgery Beth Israel Deaconess Medical Center Presents

Harvard Medical Student IDEAS™ Poster Session

Innovation, Design, and Emerging Alliances in Surgery



January 25, 2012 5:30-7:00 pm

The Kennedy Building Children's Hospital Boston 1 Autumn Street Ground Floor, Auditorium A



Presented by
Third-Year Core Surgery Clerkship Students
Harvard Medical School



Annika Barnett
Surgical Ergonomics



Leon Chen
Hands-Free
Laparoscopic Camera
Using Microsoft Kinect

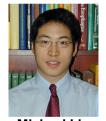


Gelareh Homayounfar Improving the Informed Consent Process in Surgery



Uchechi Iweala

Running Out of Supplies?
There's an App for That



Michael Lin
Electrosurgical Smoke
Evacuation



Heeren Makanji
The Use of Apple iPad
Technology to Improve
Communication,
Education, and Efficiency
in the Operating Room



Andrew NoII

Best Practice: Current
Evidence and Expert
Interpretation in an
Online Tool



Joseph Reardon

Applications of Microsoft
Kinect System to
Enhance Communication
During Laparoscopy
While Maintaining Sterility



Pocket Surgery Prep: Quick iPhone App



Adebola Yakubu-Owolewa
Tool to Reduce Medication Errors
in the Preoperative Holding Area



Dafang Zhang
Wireless Electronic
Transmission of Lung
Sounds for Remote
Auscultation