

*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*




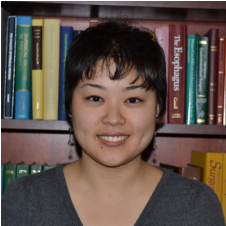
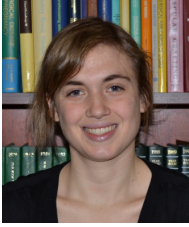
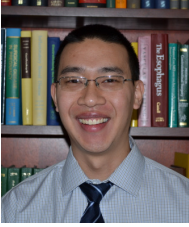




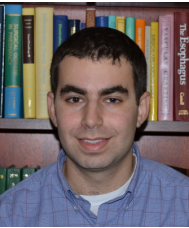
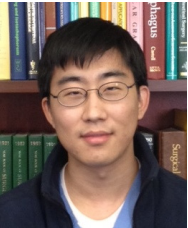


**April 11, 2012**  
**5:30-7:00 pm**



The Carl J. Shapiro Clinical Center Lobby, East Campus

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

|   |  |   |   |
|---|--|---|---|
|    |   |               |    |
| <p><b>Devika Bhushan</b><br/>Applying Key Principles of Surgical Ergonomics to Improve OR Efficiency and Safety</p>               | <p><b>Andrew Chalupka</b><br/>Improving Intraoperative Communication through a Visual Information Display</p>  | <p><b>Monica Enamandram</b><br/>A Modified Surgical Clip Applier</p>                            | <p><b>Jessica Hu</b><br/>Tangled: OR Patient Line Challenges and Solutions</p>        |
|    |   |             |  |
| <p><b>Hannah Jackson</b><br/>Early Diagnosis of Post-Op UTIs</p>  | <p><b>David Lin</b><br/>Hidden Treasures: A Tool for Automated Detection of Surgical Instruments</p>   | <p><b>Susan McGirr</b><br/>Fly-Away Drain to Prevent Premature Post-Operative Drain Removal</p> | <p><b>Omar Pardesi</b><br/>Approaches to Improving OR Turnover Time</p>               |
|    |   |             |  |
| <p><b>Cyndie Seraphin</b><br/>Where there is Surgical Smoke, there is a Public Health Fire: Reducing Smoke Exposure in the OR</p> | <p><b>Mekeme Utuk</b><br/>"Say Hello": Decreasing Patient Anxiety via Clear Identification of Surgical Team Members, and "Let's Go": Increasing Efficiency with Link to Staff Pager System</p> | <p><b>Joseph Wallins</b><br/>Wireless Communication in the OR</p>                               | <p><b>Ted Yamamoto</b><br/>Illuminating Anatomy in the Operating Room</p>             |