Eleventh Annual

SURGICAL RESEARCH FORUM

8:00 a.m. – 12:00 p.m.
Friday, June 20, 2008
The Heart Institute Auditorium
Providence Hospital
Southfield, MI

Surgical Education Committee:

Vijay Mittal, M.D., Committee Chair
Program Director, General Surgery
Laurence Cheung, M.D.
Chairman, Department of Surgery

Tamer Boules, M.D.
Linda Dubay, M.D.
Lorenzo Ferguson, M.D.
Jeffrey C. Flynn, Ph.D.
Yousif Gorial, M.D.
John Hramiec, M.D.
Michael Jacobs, M.D.
Jean Jaffke, M.D.

William Kestenberg, M.D.
R. Kolachalam, M.D.
Alasdair McKendrick, M.D.
Kevin Nolan, M.D.
William Oppat, M.D.
Paraskevi Orfanou, M.D.
Ralph Pearlman, M.D.
Sumet Silapaswan, M.D.
AGENDA

Breakfast 7:30 a.m.
Welcome by Vijay Mittal, M.D. 8:00 a.m.

Guest Speakers:

Thomas C. Gentile, Jr., M.S.A. 8:05 a.m.
Chief Academic Officer (Retired)
St. John Health System
Adjunct Assistant Dean
Wayne State University School of Medicine
Detroit, Michigan
“Medical Education Enhances Excellence in Patient Care”

Rajesh Kuruba, M.D. 8:35 a.m.
Attending Surgeon
G.V. (Sonny) Montgomery VA Medical Center
Assistant Professor, Division of General Surgery
University of Mississippi Medical Center
Jackson, Mississippi
“Advanced Laparoscopic Surgery and the Future of NOTES”

Rebecca Studinger, M.D. 9:05 a.m.
Attending Surgeon
Section of Plastic Surgery
Providence Hospital and Medical Centers
Southfield, Michigan
“DIEP Flap Reconstruction Advances for Breast Cancer”

Break 9:35 – 9:45 a.m.

Resident Presentations:

Yeon-Jeen Chang, M.D. 9:45 a.m.
“Life as a Surgical Education Fellow”

Hector Marcano, M.D. 10:00 a.m.
“Combat Casualty Surgical Care”

Stephen Yoo, M.D. 10:15 a.m.
“Benefits of Mock Oral Examinations in a Multi-institutional Consortium for Board Certification in General Surgery Training”

Elizabeth Kim, M.D. 10:30 a.m.
“Angiogenesis Inhibitor, VEGF Tyrosine Kinase Receptor, Inhibits Tumor Vascularity and Enhances Anti-tumor Efficacy of Trastuzumab Against ErbB-2 Overexpressing Breast Cancer Tumors in a Nude Mouse Model”

Matthew Malamet, M.D. 10:45 a.m.
“Aorta Innominata Fistula”

Karen McFarlane, M.D. 11:00 a.m.
“OR Competencies: Its Utility in Surgical Education”

Erina Kansakar, M.D. 11:15 a.m.
“ER, PR and VEGF Expression in Thyroid Tumors”

Purnal Patel, M.D. 11:30 a.m.
“Vitamin A Enhances the Effectiveness of Formalin 8% in Treating Hemorrhagic Radiation Proctitis”
Publications (2007-2008)


Presentations (2007-2008)

International College of Surgeons – United States Section
Chaiyasate, K., I. T. Jackson, and V. Mittal. Comparing FK-506 with basic fibroblast growth factor (b-FGF) on the repair of a peripheral nerve defect using an autogenous vein bridge model. (Award: first prize)

American College of Surgeons Clinical Congress (New Orleans, LA; October 7-11, 2007)

Surgical Forum:
Chaiyasate, K., I. Jackson, and V. Mittal. Comparing FK-506 with basic fibroblast growth factor (b-FGF) on the repair of a peripheral nerve defect using an autogenous vein bridge model.

Kim, E., C. Lobocki, L. Dubay, and V. Mittal. A specific VEGF-R tyrosine kinase inhibitor enhances the antiproliferative effect of Trastuzumab in ErbB-2 overexpressing breast cancer cells.

Video Presentations:

Poster Presentations:

American College of Surgeons Spring Meeting (Las Vegas, NV; April 22-25, 2007)
Surgical Jeopardy (Kongkrit Chaiyasate and Richard Englehardt)

Society of Surgical Oncology (Washington, D.C.; March 15-18, 2007)
Kim, E., C. Lobocki, L. Dubay, and V. Mittal. A specific VEGF-R tyrosine kinase inhibitor enhances the antiproliferative effect of Trastuzumab in ErbB-2 overexpressing breast cancer cells.

Western Surgical Association Meeting (Colorado Springs, CO; November 4-7, 2007)
Kim, E., C. Lobocki, L. Dubay, and V. Mittal. A specific VEGF-R tyrosine kinase inhibitor enhances the antiproliferative effect of Trastuzumab in ErbB-2 overexpressing breast cancer cells.

MI Chapter of American College of Surgeons (Coller Day; Traverse City, MI; May 16-18, 2007)
Bello-Rojas, G., J. Hess, D. Lincoln, I. T. Jackson, and V. Mittal. Bone regrowth using a pleuripotent stem cell line derived from peripheral adipose tissue.
Chaiyasate, K. and V. Mittal. Comparing FK-506 with basic fibroblast growth factor (b-FGF) on the repair of a peripheral nerve defect using an autogenous vein bridge model. *(Award: Winner, Gift of Life)*
Kim, E., C. Lobocki, L. Dubay, and V. Mittal. A specific VEGF-R tyrosine kinase inhibitor enhances the antiproliferative effect of Trastuzumab in ErbB-2 overexpressing breast cancer cells.

Detroit Surgical Association Meetings
Kim, E., C. Lobocki, L. Dubay, and V. Mittal. A specific VEGF-R tyrosine kinase inhibitor enhances the antiproliferative effect of Trastuzumab in ErbB-2 overexpressing breast cancer cells (September 17, 2007) *(Award: Charles G. Johnston Award)*.

SEMCME 29th Annual Research Forum (Rochester, MI; May 23, 2007)
Kim, E., C. Lobocki, L. Dubay, and V. Mittal. A specific VEGF-R tyrosine kinase inhibitor enhances the antiproliferative effect of Trastuzumab in ErbB-2 overexpressing breast cancer cells.

Providence Hospital Research Day (Southfield, MI; April 25, 2007)
Oral presentations:
Kim, E., C. Lobocki, L. Dubay, and V. Mittal. A specific VEGF-R tyrosine kinase inhibitor enhances the antiproliferative effect of Trastuzumab in ErbB-2 overexpressing breast cancer cells *(Award: Third place - Resident oral presentation)*.
Saidi, R. F., A. Ahad, R. Escobar, I. Nalbantoglu, and M. J. Jacobs. Comparison between Ligasure and staple devices in laparoscopic liver resection.

Poster presentations:

International Hepato-Pancreato-Biliary Association Meeting (Mumbai, India; February 27-March 2, 2008)
Oral presentations:
Mittal, V. K. Whole organ pancreatic transplantation. (Guest speaker)
Video presentation:
Jacobs, M. J. Three-port laparoscopic subtotal distal pancreatectomy.

Poster presentations:
Yoo, S., C. N. Tchanque, Y.-J. Chang, M. J. Jacobs, and V. K. Mittal. Laparoscopic hand assisted necrosectomy for severe gallstone pancreatitis.

International College of Surgeons – United States Section (Reno, NV; June 4-7, 2008)
Chang, Y.-J. HPB experience in general surgery training.
Kansakar, E., Y.-J. Chang, M. Merhabi, and V. Mittal. Comparison of estrogen, progesterone and vascular endothelial growth factor receptor expression in thyroid malignancies. (Award: research scholarship)
Taggarshe, D., D. Bakston, Y.-J. Chang, A. McKendrick, and V. K. Mittal. Is conservative management as effective as surgery for enterocutaneous fistulae? (Award: research scholarship)

American Hepato-Pancreatico-Biliary Association Meeting (Ft. Lauderdale, FL; March 27-30, 2008)
Saidi, R. F., A. Ahad, I. Nalbantoglu, and M. J. Jacobs. The expression of interferon receptor alpha/beta is essential for tumor response to interferon alpha treatment in human pancreatic cancer implanted in nude mice.

American Society of Colon and Rectal Surgeons Meeting (Boston, MA; June 7-11, 2008)

Midwest Surgical Association Meeting (Mackinac Island, MI; August 3-6, 2008)
Chang, Y.-J., M. J. Jacobs, and V. K. Mittal. Hepato-pancreato-biliary training in general surgery residencies: is it enough for the real world?
Kim, E., C. Lobocki, L. Dubay, and V. Mittal. A specific VEGF-R tyrosine kinase inhibitor enhances the antiproliferative effect of Trastuzumab in ErbB-2 overexpressing breast cancer cells.

Southeastern Surgical Congress (Birmingham, AL; February 9-12, 2008)

Oral presentations:

Poster presentations:
Yoo, S., M. Jacobs, S. Silapaswan, and V. Mittal. The rolled polypropylene mesh inguinal hernia repair.

MI Chapter of American College of Surgeons (Coller Day; Frankenmuth, MI; May 15-16, 2008)

Detroit Surgical Association Meetings

SEMCME 30th Annual Research Forum (Rochester, MI; May 21, 2008)
Providence Hospital Research Day (Southfield, MI; April 30, 2008)

Oral presentations:
Patel, P., A. McKendrick, Y.-J. Chang, A. Gupta, L. Cheung, and V. Mittal. Vitamin A enhances the effectiveness of formalin 8% in treating hemorrhagic radiation proctitis (Award: Third place - Resident oral presentation)

Taggarshe, D., D. Bakston, Y.-J. Chang, A. McKendrick, and V. K. Mittal. Is conservative management as effective as surgery for enterocutaneous fistulae?

Poster presentations: