



New England Surgical Society 87th Annual Meeting

September 15 – 17, 2006

Marriott Mystic Hotel

Groton, CT

PRELIMINARY PROGRAM



**ONLINE REGISTRATION
OPEN NOW!**
www.nesurgical.org



New England Surgical Society 87th Annual Meeting

OBJECTIVE

The Annual Meeting is designed to provide one and one half days of comprehensive educational experiences in the fields of clinical surgery, experimental surgery and related sciences, surgical education and the socioeconomic aspects of surgical care. It is the Society's intent to bring together at this meeting the leading surgeons and scientists from New England to freely and openly discuss their latest clinical and research findings.

ACCREDITATION STATEMENT

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of the American College of Surgeons and the New England Surgical Society. The American College Surgeons is accredited by the ACCME to provide continuing medical education for physicians.

AMA PRA CATEGORY 1 CREDITS™

The American College of Surgeons designates this educational activity for a maximum of 9.75 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

MEETING REGISTRATION

You can now register for the 87th Annual Meeting online, via the NESS website. Visit www.nesurgical.com. This simple and fast tool enables you to receive your confirmation immediately. You may also choose to fax or mail the meeting registration form included on page 8 of this brochure.

Should you need to cancel your meeting registration, please do so in writing prior to September 4, 2006. Requests may be submitted via email to meetings@nesurgical.com, faxed to: 978-524-0498 or mailed to the Society's headquarters. All refund requests will be processed after the meeting dates. No refunds are available for partial attendance.

MARRIOTT MYSTIC HOTEL & SPA

RESERVE EARLY! The block of rooms reserved for NESS will be released on August 17th so don't delay.

Offering a convenient location within the historic Mystic region, the Mystic Marriott Hotel and Spa is close to everything coastal Connecticut has to offer. Located off I-95, the AAA four-diamond hotel is easily accessible from New York and Boston and convenient to both Hartford and Providence airports. Indulge in the on-site Elizabeth Arden Red Door Spa and take advantage of the hotel's indoor pool, fitness center and whirlpool. Experience fine wine and the art of steak served in a sophisticated atmosphere at Octagon. With Mystic Seaport, Mystic Aquarium, Mohegan Sun and Foxwoods casinos plus beaches and golf just minutes away, the Mystic Marriott Hotel and Spa provides recreational opportunities for everyone.

SHUTTLE & TAXI SERVICES

Airport Taxi, (*T.F. Green International ONLY*), 401-737-2868
Airport Car Express (*Limo*), 401-265-5356
Dreamweavers Limo, 860-704-8481
Livery Limited, 1-800-959-6339
Port City Taxi, 860-444-9222
Yellow Cab Company, 860-536-8888

TOUR SERVICES

Trek Tours, 401-596-0357
www.trektours.com
Trek Tours will create a tour of your choice. Choose a theme from Historical Homes to Lighthouses. Tours are offered by local historians.

CLIMATE IN MYSTIC

September 74°/53°F

2006 PROGRAM COMMITTEE

Desmond H. Birkett, M.D., *Chair*
Richard J. Barth, Jr., M.D., *Representative-New Hampshire*
Theresa A. Graves, M.D., *Representative-Rhode Island*
John C. Louras, M.D., *Representative-Vermont*
Rocco Orlando, III, M.D., *Representative-Connecticut*
James Whiting, M.D., *Representative-Maine*
Robert M. Quinlan, M.D., *Ex-officio*
Thomas F. Tracy, Jr., M.D., *Ex-officio*
John P. Welch, M.D., *Ex-officio*
Neil S. Yeston, M.D., *Ex-officio*



PRELIMINARY PROGRAM

As of 6/29/06, Subject to Change

Friday, September 15, 2006

SCIENTIFIC SESSION I

Chairman: Robert M. Quinlan, M.D.
(Marriott Ballroom Salons D, E, F)

1:00 PM – 2:45 PM **PODIUM PRESENTATIONS**
(10 Minute Presentation / 8 Minute Discussion)

1. **Prediction of Patient Survival by Multiplexed Quantitative (AQUA™) Analysis of Tissue Biomarkers in Primary Cutaneous Melanoma**
Aaron J. Berger, Robert L. Camp, Gretchen Graff, Harriet Kluger, Stephan Ariyan, David L. Rimm; *Yale University School of Medicine, New Haven, CT*
2. **Hepatic Trisegmentectomy Preceded by Portal Vein Embolization Reduces Post-Operative Hepatic Insufficiency**
Min P. Kim, Scott Johnson, Khalid Khwaja, Seth J. Karp, Douglas W. Hanto; *Beth Israel Deaconess Medical Center and Harvard Medical School, Boston, MA*
3. **Radiofrequency Ablation of Hepatocellular Carcinoma is Safe and Effective in Controlling Tumor Growth in Wait Listed Liver Transplant Candidates.**
Paula A. Ferrada, Michael P. Curry, M.D., Scott R. Johnson, M.D., Khalid Khwaja, M.D., Seth Karp, M.D., Mark Callery M.D., Douglas W. Hanto; *Beth Israel Deaconess Medical Center, Boston, MA*
- 4.† **Evolving Patterns in the Detection of Pancreatic Neuroendocrine Tumors (PNETs): The Massachusetts General Hospital Experience from 1977–2005**
Parsia A. Vagefi, Oswaldo Razo, Vikram Deshpande, Deborah McGrath, Gregory Y. Lauwers, Sarah P. Thayer, Andrew L. Warshaw, Carlos Fernandez-Del Castillo; *Massachusetts General Hospital/Harvard Medical School, Boston, MA*

BRIEF REPORTS
(3 Minute Presentation / 2 Minute Discussion)

- B1.† **Biliary Complications Following Hepatic Trauma: The Importance of ERCP**
Graciela Bauza, Elliot Servais, David Lichtenstein, Suresh Agarwal, Peter A. Burke, Erwin F. Hirsch; *Boston University Medical Center, Boston, MA*
- B2. **Should the Possibility of Late Failure Prevent Early Discharge After Non-Operative Management for Splenic Injuries?**
Robert S. Crawford, Malek Tabbara, Robert Sheridan, Konstantinos Spaniolas, George Velmahos; *Massachusetts General Hospital, Boston, MA*
- B3.† **Endoscopically Assisted Laparoscopic Resections of Submucosal Gastric and GE Junction Tumors – A Novel Approach to Resection Based on Tumor Location**
Laurence E. McCahill¹, Alicia Privette¹, Rick Zubarik¹, Nicole Messier², Edward Borrazzo¹; ¹*University of Vermont, Burlington, VT;* ²*Fletcher Allen Health Care, Burlington, VT*

- B4. **Gastric Electrical Stimulation as a Treatment for Gastroparesis**
Stacie E. Perlman, Randolph B. Reinhold, Steven Yood; *Hospital of Saint Raphael, New Haven, CT*

- B5. **Development and Characterization of Parathyroid Hormone Microspheres for the Treatment of Hypoparathyroidism**
Peter Fong, Osama Abdelghany, W. Mark Saltzman, Robert Udelsman, Christopher K Breuer; *Yale University School of Medicine, New Haven, CT*

- B6. **Surgery for Hyperparathyroidism in Image-Negative Patients**
Rodney K. Chan, Daniel T. Ruan, Atul Gawande, Francis D. Moore, Jr.; *Brigham and Women's Hospital, Boston, MA*

2:45 PM – 3:15 PM **Coffee Break**

SCIENTIFIC SESSION II

Chairman: Neil S. Yeston, M.D.

3:15 PM – 4:45 PM **PODIUM PRESENTATIONS**
(10 Minute Presentation / 8 Minute Discussion)

- 5.† **Enhancing Compliance with Medicare Guidelines for Surgical Infection Prevention (SIP) – An Institutional Experience with a Cross Disciplinary Quality Improvement Team**
Laurence E. McCahill¹, John Ahern², Linda Grupp², Jim Limanek¹, Jessica Sussman², Gail Dion², Christina McCaffrey², Richard Single¹; ¹*University of Vermont, Burlington, VT;* ²*Fletcher Allen Health Care, Burlington, VT*
6. **Quality Assessment in High-Acuity Surgery: Volume and Mortality are Not Enough**
Charles M. Vollmer, Jr., Wande Pratt, Tsafirir Vanouou, Shishir K. Maithel, Mark P. Callery; *Beth Israel Deaconess Medical Center, Boston, MA*
- 7.† **Surgeon Profiling: A Key to Optimum OR Utilization**
Suzanne M. Sokal, David L. Craft, Warren S. Sandberg, Yuchiao Chang, Peter F. Dunn, David L. Berger; *Massachusetts General Hospital, Boston, MA*
8. **Degree of Weight Loss Is not Correlated With Improvement in Insulin Resistance Following Gastric Bypass in the Severely Obese**
Richard Perugini, Vera Freeman, Joshua Felsher, Donald Czerniach, Demetrius E. Litwin, John Kelly; *UMass Memorial Medical Center, Worcester, MA*
- 9.† **Bariatric Surgery Is Safe and Effective in Patients Over 65: A Report from the Massachusetts Morbid Obesity Study Group**
Joshua Felsher, Liam Haveran, Vera Freeman, Robin Mason, Don Czerniach, Rich Perugini, John Kelly; *University of Massachusetts, Worcester, MA*

5:00 PM – 6:00 PM **STATE CAUCUS MEETINGS**

7:00 PM – 8:30 PM **WELCOMING RECEPTION**
at the Mystic Aquarium*

*Transportation will be provided from the Marriott North Entrance at 6:45 PM

†Resident Prize Essay †New Member Prize Competition



Saturday, September 16, 2006

- 7:00 AM **CONTINENTAL BREAKFAST**
- 7:00 AM – 7:45 AM **NEW MEMBER BREAKFAST MEETING**
(Mystic Ballroom Salons E, F)
- 7:45 AM – 8:00 AM **INTRODUCTION OF NEW MEMBERS**
(Marriott Ballroom Salons D, E, F)

SCIENTIFIC SESSION III

Chairman: Thomas F. Tracy, Jr., M.D.

BRIEF REPORTS

(3 Minute Presentation / 2 Minute Discussion)

- B7. Surgical-Office-Based vs. Radiology-Based Breast Ultrasound: A Comparison of Efficiency, Cost and Patient-Satisfaction**
Rakhshanda Layeequr Rahman, Tracey Hall, Diane Bavosi, Robert M. Quinlan; *UMass Memorial Health Center, Worcester, MA*
- B8. Sonographic Hematoma Guided Versus Wire Localized Lumpectomy for Breast Cancer: A Comparison of Margins and Volume of Resection**
Rakhshanda Layeequr Rahman, Elaine Iuanow, Sybil Crawford, Robert M. Quinlan; *U Mass Memorial Health Center, Worcester, MA*
- B9. Initial Experience With Laparoscopic Inferior Epigastric Vessel Ligation for Delayed Tram Flap Breast Reconstruction**
Thadeus L. Trus, Dale Collins, Christopher Demas, Carolyn Kerrigan; *Dartmouth-Hitchcock Medical Center, Lebanon, NH*
- B10. Preoperative Chemoradiation for High Stage Extremity Sarcoma Facilitates Limb Salvage**
Harold J. Wanebo¹, Walley B. Temple², Martin B. Popp³; ¹*Roger Williams Medical Center, Providence, RI*; ²*Tom Baker Cancer Center, Calgary, AB, Canada*; ³*TriState Surgical Consultants, Cincinnati, OH*
- B11. Of Mice and Men: The Role of Aberrant Crypt Foci as Surrogate Endpoint Biomarkers of Colorectal Cancer**
Nancy L. Cho¹, Mark Redston¹, Adelaide M. Carothers¹, Ann G. Zaubler², Andrew Wilton², Monica M. Bertagnolli¹; ¹*Brigham & Women's Hospital, Boston, MA*; ²*Memorial Sloan-Kettering Cancer Center, New York, NY*
- B12. Contribution of Endoscopic Ultrasound (EUS) to Preoperative Staging in Resected Pancreatic and Periampullary Neoplasms**
Paul R. Sturrock¹, John Hayward¹, Mary Sullivan¹, Jennifer Tseng¹, Wahid Wassef¹, Dana Andersen², Giles Whalen¹; ¹*University of Massachusetts, Worcester, MA*; ²*Johns Hopkins University School of Medicine, Baltimore, MD*
- 8:30 AM – 9:40 AM **PANEL DISCUSSION:**
Laparoscopic Colectomy, When, Why and Who To Learn It
Moderator: David J. Schoetz, Jr., M.D., FACS, Burlington, MA
Panelists: **When should laparoscopy be used in colonic resection for cancer? What are its advantages and disadvantages over open resection?**
Neil H. Hyman, M.D., FACS, Burlington, VT
How do you get trained and credentialed in laparoscopic colon procedures?
Peter W. Marcello, M.D., FACS, Burlington, MA
What is the place of laparoscopy in the treatment of benign colonic disease?
Jeffrey L. Cohen, M.D., FACS, Hartford, CT

9:40 AM – 10:35 AM **BREAK with POSTER SESSION**

- P1. What Does a Negative Sestamibi Scan Reveal About Single Parathyroid Adenomas?**
Antonia E. Stephen, Sanford I. Roth, David W. Fardo, Dianne M. Finkelstein, Gregory W. Randolph, Randall D. Gaz, Richard A. Hodin; *Massachusetts General Hospital, Boston, MA*
- P2. The Influence of Postoperative Morbidity on Long-Term Survival Following Resection for Pancreatic Cancer**
Vassiliki L. Tsikitis¹, Thomas Miner¹, Sybil Dessie¹, Michael Vezeridis¹, Shukri Khuri², William Henderson²; ¹*Brown Medical School, Providence, RI*; ²*Veterans Administration Medical Center, Brockton/West Roxbury, MA*
- P3. Staple Line Reinforcement Reduces Postoperative Pancreatic Stump Leak After Distal Pancreatectomy**
Arun Mavanur¹, Mark Takata¹, William P. Macaulay^{1,2}, Rocco Orlando, III^{1,2}, Robert J. Piorkowski^{1,2}, Ramon E. Jimenez^{1,2}; ¹*University of Connecticut Medical School, Farmington, CT*; ²*Hartford Hospital, Hartford, CT*
- P4. Open Lysis of Adhesions (LOA) Is More Effective in Decreasing Adhesion Reformation Than Laparoscopic LOA in a Rat Model**
Scott G. Prushik, Cary B. Aarons, Ronald Matteotti, Karen L. Reed, Adam C. Gower, Arthur F. Stucchi, James M. Becker; *Boston University Medical Center, Boston, MA*
- P5. Local Excision of Rectal Cancer: A Meta-Analysis**
Jacob A. Greenberg, Caprice C. Greenberg, Stuart Lipsitz, Ronald Bleday; *Brigham and Women's Hospital, Boston, MA*
- P6. Analysis of Strategies to Reduce Technical Errors in Surgery**
Scott E. Regenbogen^{1,2}, Caprice C. Greenberg^{3,2}, David M. Studdert², Michael J. Zinner³, Atul A. Gawande^{3,2}; ¹*Massachusetts General Hospital, Boston, MA*; ²*Harvard School of Public Health, Boston, MA*; ³*Brigham and Women's Hospital, Boston, MA*
- P7. Gastrointestinal Graft-Versus-Host Disease: An Emerging Surgical Dilemma in Contemporary Cancer Care**
Jennifer L. Irani¹, Corey S. Cutler^{1,2}, Stanley W. Ashley¹, Michael J. Zinner¹, Edward E. Whang¹, Chandrajit P. Raut¹; ¹*Brigham and Women's Hospital, Boston, MA*; ²*Dana-Farber Cancer Institute, Boston, MA*
- P8. National Trends in the Treatment of Upper GI Bleed**
Joshua S. Hill, James T. McPhee, Frederick A. Anderson, Waheed Y. Wassef, Sridhar Shankar, Demetrius E. Litwin, Jennifer F. Tseng; *University of Massachusetts, Worcester, MA*
- P9. Contemporary Analysis of Invasive Breast Cancer in Rhode Island, 1991–2005**
Natalie G. Coburn¹, Emily M. Clarke-Pearson², Maureen A. Chung², Calvin H. Law¹, John Fulton³, Blake Cady²; ¹*Division of Surgical Oncology, Sunnybrook Health Sciences Center, University of Toronto, Toronto, ON, Canada*; ²*Rhode Island Hospital, Brown University, Providence, RI*; ³*Rhode Island Department of Health, Providence, RI*
- P10. Filling a Void: Thyroid Cancer Surgery Information on the Internet**
Mamie Air, Sanziana A. Roman, Heather Yeo, Christina Maser, Tara Trapasso, Barbara Kinder, Julie Ann Sosa; *Yale University School of Medicine, New Haven, CT*

- P11. Cancer of Unknown Primary Origin: A Decade of Experience in a Community Based Hospital**
Jose M. Pimiento, Desarom Teso, Alpin Malakan, John A. Palesty, Stanley J. Dudrick; *Saint Mary's Hospital, Waterbury, CT*
- P12. National Outcomes After Gastric Resection for Neoplasm**
Jillian K. Smith, James T. McPhee, Giles F. Whalen, Mary E. Sullivan, Jason T. Wong, Robert E. Quinlan, Demetrius E. Litwin, Frederick A. Anderson, Jennifer F. Tseng; *University of Massachusetts Medical School, Worcester, MA*
- P13. Minimally Invasive Treatment of Pilonidal Disease with a Flowable Soft-Tissue Scaffold**
James R. Piorkowski¹, James Matino²; ¹*University of Connecticut, Farmington, CT*; ²*Saint Francis Hospital and Medical Center, Hartford, CT*
- P14. Rectal Mucosa Advancement Flaps: Do They Work?**
Matthew Sherman¹, Steven Schechter², Jorge Lagares², Adam Klipfel², Matthew Vrees¹; ¹*Rhode Island Colorectal Clinic/Roger Williams Medical Center, Pawtucket, RI*; ²*Rhode Island Colorectal Clinic/Brown University, Pawtucket, RI*
- P15. Percutaneous Endoscopic Gastrostomy Corrects Gastric Outlet Obstruction Following Vertical-Banded Gastroplasty**
Peter Mazzaglia¹, Roy Cobean²; ¹*Cleveland Clinic, Cleveland, OH*; ²*Maine Medical Center, Portland, ME*
- P16. Long-Term Quality of Life Following Transhiatal Esophagectomy for Esophageal Adenocarcinoma**
Julie Ann Sosa, Tara Trapasso, Ronald Salem; *Yale University School of Medicine, New Haven, CT*
- P17. Indices of Inflammatory and Oxidative Stress Following Antifibrinolytic Therapy in Cardiac Surgical Patients**
Basel Ramlawi, Hasan Otu, Shigetoshi Mieno, Neel R. Sodha, Munir Boodhwani, Shu-Hua Xu, Frank W. Sellke; *Beth Israel Deaconess Medical Center and Harvard Medical School, Boston, MA*
- P18. Contemporary Surgical Treatment of Neuroendocrine Tumors of the Pancreas**
Vitaliy Y. Poylin, Charles M. Vollmer, Jr., Wande Pratt, Per-Olof Hasselgren, Mark P. Callery; *Beth Israel Deaconess Medical Center, Boston, MA*
- P19. Toll-like Receptor 4 Deficiency Ameliorates the Local Injury Following Limb Ischemia and Reperfusion**
Hassan Albadawi, Robert S. Crawford, Marvin D. Atkins, John E. Jones, Michael T. Watkins; *Massachusetts General Hospital, Division of Vascular and Endovascular Surgery, Boston, MA*
- P20. Compressive Orthotics; A New Paradigm in the Non-Operative Correction of Pectus Carinatum in Children**
Arun A. Mavanur¹, Donald Hight², Alisa Edwards³, Brian Tallman³, James Fazio³; ¹*University of Connecticut, Farmington, CT*; ²*Connecticut Childrens Hospital/UCONN, Hartford, CT*; ³*Hanger Orthotics, Hartford, CT*
- P21. Adrenocortical Insufficiency Secondary to Traumatic Bilateral Adrenal Hemorrhage in a Child**
Jill K. Johnstone, Daniel S. Kim, John Cassese, Mimi Kim, Francois I. Luks; *Brown Medical School, Providence, RI*
- P22. Minimally Invasive Management of the Abdominal Compartment Syndrome: Initial Experience at a Level I Trauma Center**
Forrest Fernandez, Vicente Cortes, Robert Brautigam, George Perdrizet; *University of Connecticut/Hartford Hospital, Hartford, CT*
- P23. Atorvastatin Increases Myocardial Indices of Oxidative Stress in a Porcine Model of Hypercholesterolemia and Chronic Ischemia**
Neel R. Sodha, Munir Boodhwani, Shu-Hua Xu, Basel Ramlawi, Shigetoshi Mieno, Richard T. Clements, Frank W. Sellke; *Beth Israel Deaconess Medical Center/Harvard Medical School, Boston, MA*
- P24. Intragraft Immunological Response Characterized by GeneChip Analysis from the First Living-Related Small Bowel Transplant in New England**
Sean P. Bradley¹, Mohan P. Pahari¹, Cristiana Rastellini¹, Marc E. Uknis², Luca Cicalese¹; ¹*University of Massachusetts Medical School, Worcester, MA*; ²*St Barnabas Medical Center, Livingston, NJ*
- P25. Improved Safety of Cardiopulmonary Bypass with the Use of Thrombo-Resistant Surfaces in Closed Perfusion Systems**
Bader E. Hussaini, Hemant S. Thatte, Patrick R. Treanor, Xui-Gui Lu, Shukri F. Khuri; *Boston VA Healthcare system, West Roxbury, MA*
- P26. Initial Experience Using a Small Axial Flow Left Ventricular Assist Device (LVAD)**
Thomas E. MacGillivray, Stephanie C. Ennis, Nathan Bates, Christopher Morse, Scott Cowan, Stephen Fiser, Douglas Minnich, Robert Merritt; *Massachusetts General Hospital, Boston, MA*
- P27. Negative Predictors of Survival After Colectomy in Patients with Fulminant Clostridium Difficile (C. Diff) Colitis**
Fuad Alkhoury, John Aversa, Jr., Kenneth A. Ciardiello, John Bonadies, John M. Boyce; *Department of Surgery and Department of Medicine, Hospital of Saint Raphael, New Haven, CT*
- P28. A Simplified Technique for Single Stage Breast Reconstruction**
William G. Austen, Jr., Tristan L. Hartzell, Mary Catherine Hertl; *Massachusetts General Hospital, Boston, MA*
- P29. Relative Adrenal Insufficiency in the Adult Burn Intensive Care Unit**
Jeremy Goverman¹, Manuel Garcia-Toca¹, Colleen M. Ryan²; ¹*Massachusetts General Hospital, Boston, MA*; ²*Massachusetts General Hospital, Harvard Medical School, Boston, MA*
- P30. Does High Volume Bariatric Surgery Fellowship Training Affect Laparoscopic Roux-en-Y Gastric Bypass Outcomes?**
Liam A. Haveran, Joshua Felsner, Josh Hill, Vera Freeman, Donald Czerniach, Richard Perugini, Stephen Baker, John Kelly; *UMass Memorial Medical Center, Worcester, MA*
- P31. Palliative Procedures in Patients with Stage IV GI Tract Cancer**
Nathan Aranson¹, Giles F. Whalen²; ¹*UMass Medical School, Worcester, MA*; ²*UMass-Memorial Health System, Worcester, MA*
- P32. Neoadjuvant Therapy Use as an Indicator of Quality in Breast Cancer Surgery**
Ted A. James, Laurence E. McCahill; *University of Vermont, Burlington, VT*



SCIENTIFIC SESSION IV

Chairman: Desmond H. Birkett, M.D.

10:35 AM – 12:05 PM **PODIUM PRESENTATIONS**
(10 Minute Presentation / 8 Minute Discussion)

- 10. Increased Organ Donation and Organ Donor Conversion Rate at a Tertiary Care Urban Hospital With a Free-Standing Transplant Program by Implementing a Multifaceted Program of Known Best Practices**
Judith L. Pepe, Jami Tyska, Orlando C. Kirton, Michael E. Ivy; *Hartford Hospital, Connecticut, CT*
- 11.[†] Improved Outcome Following Colectomy for Fulminant Pseudomembranous Colitis (PMC)**
Syed O. Ali, John P. Welch, Robert J. Dring; *Hartford Hospital, Hartford, CT*
- 12.[†] Anti-Reflux Surgery Reduces the Prevalence of Esophageal Cancer – A National Survey**
Joshua S. Hill, Liam A. Haveran, James T. McPhee, Frederick A. Anderson, Demetrius E. Litwin, Richard A. Perugini; *University of Massachusetts, Worcester, MA*
- 13. Minimally Invasive Esophagectomy: Experience at a Community Hospital**
Jeremiah T. Martin, John A. Federico, Alicia A. McKelvey, Kristina Spate, Thomas Fabian; *Hospital of St. Raphael, New Haven, CT*
- 14. Survival of Octogenarians Undergoing Concomitant Mitral Valve Surgery and Coronary Artery Bypass in Northern New England**
Bruce J. Leavitt¹, Cathy S. Ross², Elaine M. Olmstead³, Robert A. Clough³, Felix Hernandez³, John H. Braxton⁴, David C. Charlesworth⁵, Mitchell C. Norotsky¹, Gerald T. O'Connor²; ¹*University of Vermont, Burlington, VT;* ²*Dartmouth Medical School, Hanover, NH;* ³*Eastern Maine Medical Center, Bangor, ME;* ⁴*Maine Medical Center, Portland, ME;* ⁵*Catholic Medical Center, Manchester, NH*

12:05 PM **ADJOURN** Free Afternoon

7:00 PM **PRESIDENT'S RECEPTION & DINNER**
Business Attire (North Lawn & Marriott Ballroom Salons D, E, F *Rain location for reception is Pre-Function Hallway)

Sunday, September 17, 2006

7:00 AM **CONTINENTAL BREAKFAST**
(Marriott Salons A-C)

7:30 AM – 8:15 AM **ANNUAL BUSINESS MEETING**
Members Only.

1ST PLACE RESEARCH DAY PRESENTATIONS

Chairman: John P. Welch, M.D.

8:15 AM – 8:45 AM **PODIUM PRESENTATIONS**
(10 Minute Presentation / 5 Minute Discussion)

- R1. Vascular Endothelial Growth Factor (VEGF) Accelerates Compensatory Lung Growth**
Sang Lee; *Childrens Hospital, Boston, MA*
- R2. A Novel Cost-Benefit Analysis of Prophylactic Octreotide for Pancreatic Resections**
Tsafrir Vanounou; *Beth Israel Deaconess Medical Center, Boston, MA*

SCIENTIFIC SESSION V

Chairman: John P. Welch, M.D.

8:45 AM – 9:40 PM **PODIUM PRESENTATIONS**
(10 Minute Presentation / 8 Minute Discussion)

- 15. Predicting Future Staffing Needs at Teaching Hospitals: Use of an Analytical Program with Multiple Variables**
Christine Mitchell, Stanley Ashley, Michael Zinner, Francis D. Moore, Jr.; *Brigham and Women's Hospital, Boston, MA*
- 16. Mid Level Practitioner (MLP) Work Force Analysis in a Multi Specialty Department of Surgery at a University-Affiliated, Tertiary Care Teaching Hospital with a General Surgery Residency Program and Sub-Specialty Fellowships Under the Constraints of the ACG**
Orlando C. Kirton, Michael E. Ivy, Marilyn A. Folcik, Rebecca Calabrese, Eric D. Dobkin, Judith L. Pepe, John W. Mah, Kevin P. Keating, Marc D. Palter; *Hartford Hospital, Connecticut, CT*
- 17. Time to Definitive Care Is Prolonged in Elderly Trauma Patients**
Bernard J. Benedetto, Walter L. Biffl, David T. Harrington, Hieu Ton-That, Charles A. Adams, William G. Cioffi; *Rhode Island Hospital, Providence, RI*

9:40 AM – 10:25 AM **22ND ANNUAL SAMUEL JASON MIXTER LECTURE**

Murray F. Brennan, M.D., FACS

10:25 AM – 10:30 AM **INTRODUCTION OF PRESIDENT**

10:30 AM – 11:30 AM **PRESIDENTIAL ADDRESS**

Robert M. Quinlan, M.D.

11:30 AM **ADJOURN**

[†]Resident Prize Essay ^{*}New Member Prize Competition





New England Surgical Society 87th Annual Meeting

September 15 – 17, 2006

Marriott Mystic Hotel

Groton, CT

Area attractions on page 9-10.

**ONLINE REGISTRATION
OPEN NOW!**
www.nesurgical.org



MEETING REGISTRATION FORM

(Online registration available at www.nesurgical.org)

REGISTRATION DEADLINE: September 4, 2006

PLEASE PRINT OR TYPE:

NAME: _____

INSTITUTION: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____ COUNTRY: _____

PHONE: _____ FAX: _____

E-MAIL (required to receive confirmation): _____

NAME OF SPOUSE/GUEST (only if registering): _____

REGISTRATION FEES	EARLY BIRD FEE (By August 15)	PREREGISTRATION (After August 15)	AMOUNT
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All fees below are quoted and payable in US Dollars.

A. Member	\$425	\$475	_____
B. Non-member	\$525	\$575	_____
C. Resident (includes banquet)	\$200	\$250	_____
D. Resident, Science Only (letter from Chief of Service must accompany registration)	Complimentary		_____
E. Spouse/Guest	\$200	\$250	_____
		Total:	_____

PAYMENT METHOD

I authorize NESS to charge my credit card the above registration fees. Fees are payable via MasterCard, Visa or check (US banks only). Checks are payable to NESS.



CHECK (enclosed)

CREDIT CARD #: _____ EXPIRATION DATE: _____ / _____

SIGNATURE: _____

CANCELLATION POLICY

Cancellations cannot be made via the online website or telephone, but must be made in writing (email, fax, mail) to the NESS Administrative Offices: 900 Cummings Center, Suite 221-U, Beverly, MA 01915, USA. You may email your correspondence to meetings@nesurgical.org. If written notice of cancellation is received on or before September 4, 2006, the registration fee, less a \$50 USD administrative fee, will be refunded after the meeting. No refunds will be issued for cancellations received after September 4th. Fees cannot be reduced for partial attendance.

Please return this form via fax to: 978-524-0498, or mail to: NESS Registration, 900 Cummings Center, Suite 221-U, Beverly, MA 01915, USA.



ATTRACTIONS

Essex Steam Train & Riverboat Ride

860-767-0103 www.essexsteamtrain.com

Just 30 minutes from Mystic. Family fun aboard authentically restored 1920's steam train and multi-deck riverboat. Scenic 2-hour excursion throughout the beautiful Connecticut River Valley.

Foxwoods Resort Casino

800-200-2882 www.foxwoods.com

Experience one of the largest casinos in the entire world. Featuring over 5,800 of the loosest slots and 350 of the hottest tables. Including a smoke-free casino with over 1,200 slots. Open 24 hours.

Historic Ship NAUTILUS/Submarine Force Museum

860-694-3174 www.usnautilus.org

Tour the world's first nuclear-powered submarine and historic ship NAUTILUS, and visit the Navy's official submarine museum. Experience the rich heritage of the US Submarine force, from the Revolutionary War to the present.

Mashantucket Pequot Museum & Research Center

800-411-9671 www.mashantucket.com

This dazzling facility traces the rich cultural heritage and tumultuous history of the Mashantucket Pequot Indians. A 22,000 square-foot recreation of a 16th century Pequot village. The latest in computer interactive and touch-screen 3D graphics. Original 70mm film "The Witness" portrays key events of the 17th century Pequot War.

Mohegan Sun Casino

888-226-7711 www.mohegansun.com

Words can't even begin to describe the non-stop excitement of 190 gaming tables, over 3,000 slots, high stakes bingo, Race Book, fine dining and entertainment galore!

Mystic Aquarium

860-572-5955 www.mysticaquarium.org

Explore the Mystic Aquarium, and embark on an exciting adventure that will take you away from shallow sunlit seas to the dark reaches of the deep ocean. Features include shark's tooth chills and seal lion's whiskers; Beluga whales who sing and penguins that swim; octopuses, eels, and over 3,000 other kinds of sea creatures; Titanic discoveries and ancient sunken artifacts; journeys to Alaska and the bottom of the sea. This is also the venue for the NESS Welcome Reception.

Mystic Seaport

860-572-0711 www.mysticseaport.org

A renowned 19th century village of historic buildings and tall ships, Mystic Seaport offers exhibit galleries brimming with the culture of seafaring lives and a unique shipyard where the nearly lost art of wooden shipbuilding endures.

Project Oceanology

860-444-9007 www.oceanology.org

From exploring a lighthouse to trawling for lobsters – bring the whole family aboard this floating classroom for a unique Long Island Sound Experience.

Stonington Vineyards

860-535-1222 www.stoningtonvineyards.com

Experience a real working winery just minutes from Mystic! Open year round, including Sunday. Wine tasting from 11 am – 5 pm and conducted tours at 2 pm daily.

GOLF COURSES

Shennecossett Golf Course

860-445-0262

Located only three miles away. Enjoy 18 holes along the scenic Thames River and Long Island Sound at this Donald Ross links classic. Full restaurant and pro shop facilities, carts, club rentals and lessons available. Course total yards of 6,562 feet and par for the course is 75.

Pequot Golf Club

860-535-1898 www.pequotgolf.com

Eighteen hole, par 70, public golf course approximately 6,000 yards. Pro shop, full restaurant, gas carts and club rentals. Enjoy the Pequot Restaurant patio overlooking the 18th green. Golf Professional Jon Terenzi available for private lessons. Club repair and golf club sales. Course is available for private tournaments.

Elmridge Golf Course

860-599-2248 www.elmridgegolf.com

Located seven miles away. 27 holes with a course total yardage of 6,600 feet. The par for the course is 72. Clubs and golf cart rentals available. Driving range, restaurant, full service bar, and pro shop.

Fox Hopyard

800-943-1903 www.sandri.com/foxyhopyard.htm

Located in East Haddam, CT. 18 holes with a course total yards of 6,912 feet. The par for the

course is 71. Driving range, restaurant, full pro shop available on site. Also, professionally assisted events for 12-72 players available with packages including lunch.

TENNIS

Mystic Community Center

860-536-3575

Located six miles away in Mystic. Cost is \$8.00 per use for the tennis courts and reservations are recommended.

Old Mystic Club

860-572-0632

Located three miles away in Old Mystic. Covered clay courts. Roofs roll back for the summer. Reservations are recommended.

Farquhar Park

860-445-0262

Located one and a half miles away in Groton. Public outdoor tennis courts maintained by Groton Parks and Recreation. Free Admission and reservations are NOT accepted. The park also includes a basketball court and playground.

BOATING

Black Hawk Open Fishing Boat

800-382-2824

Fish for Blues and Bass along the Niantic River. Rod and reel rentals available.

Matura Sportfishing

860-536-6970 www.mataurasportfishing.com

Board the new, custom-built 42' Matura and venture offshore for tuna and shark or inshore for blues and bass with the area's most successful captains. Half day and full day charters for up to six passengers.

Mystic River Kayaks, Bikes and Moped Rentals, Tours LLC

860-572-0123

Explore Mystic at your own pace. Take guided kayak or bicycle tours. All equipment included.

BEACHES

Bluff Point, Groton

Located one mile away off Fort Hill Road. 760 acres of hiking & walking. Spend the afternoon with lunch in the picnic area and an afternoon swim. Boating launch is also accessible.



Misquamicut Beaches

Located approximately 20 miles away in Westerly, Rhode Island, right on the beautiful Atlantic Ocean. Great for swimming and body boarding. Plenty of beachfront restaurants for lunch or dinner. Carousel rides are also available.

Ocean Beach Park, New London

Located 10 miles away in New London. Large beachfront off Long Island Sound for sunbathing or swimming. Complete with a boardwalk area with food, drink and gifts. If you prefer, they also have a large swimming pool for your enjoyment.

Watch Hill Beaches, Watch Hill, RI

Located approximately 10 miles away in the quaint seaside town of Watch Hill. East beach is located off the Atlantic Ocean and is complete with shopping, carousel and plenty of great food.

PARKS

Harkness Park, Waterford

Located ten miles away in Waterford. Large lawn area great for playing Frisbee and catch or flying a kite. Beautiful beachfront to enjoy.

Esker Point Park, Groton

Located four miles from the hotel. Seven acres to enjoy. Complete with swimming area, basketball courts, volleyball courts, picnic area, and boat launch.

Farquhar Park, Groton

Located one and a half miles away in Groton. Public outdoor tennis courts maintained by Groton Parks and Recreation. Free admission and reservations are NOT accepted. The park also includes basketball court and playground.

AIRPORTS

Groton/New London Airport

www.grotonnewlondonairport.com

Groton, Connecticut

General Information Line: 860-445-8549

Located 5 miles from Mystic Marriott Hotel & Spa. Service for PanAm.

T.F. Green International

www.pvdairport.com

Providence/Warwick, Rhode Island

General Information Line: 401-737-8222

Located 40 miles from Mystic Marriott Hotel

& Spa. Easy access to I-95. Full service airport. Driving time is 45 minutes.

Bradley International

www.bradleyairport.com

Hartford/Windsor Locks, Connecticut

General Information Line: 860-292-2004

Located 60 miles from Mystic Marriott Hotel & Spa. Driving time is 1 hour. Full service airport.

TRAINS

AMTRAK

Reservations: 1-800-872-7245

www.amtrak.com

Train stops in both New London and Mystic, Connecticut. Please call for fares and schedules

TRAVEL TIME BY CAR

Boston	2 hours
Hyannis	2 hours
Hartford	1 hour
Newport	1 hour
Providence	1 hour
Springfield.....	2 hours
Portland	3.5 hours

RESTAURANTS

American

Seamen's Inne

860-572-5303 Greenmanville Avenue, Mystic
Famous for fresh fish and prime rib. Located at the Mystic Seaport Museum.

Octagon

860-326-0360 Mystic Marriott Hotel and Spa
New England Fare, New York Style. Octagon has truly mastered the 'art of steak' as well as signature seafood dishes. The wine selection includes more than 20 wines by the glass and is just as impressive as the food.

Timothy's Restaurant at the Lighthouse Inn

860-443-8411 6 Guthrie Place, New London
Enjoy a view of Long Island Sound from the main restaurant or relax and enjoy the sounds of live jazz on Friday nights in Meadow Court Lounge.

Fine Dining

Captain Daniel Packer Inne, Ltd

860-536-3555 32 Water Street, Mystic
Experience the fine fare and hospitality that guests at the Daniel Packer Inne have experienced for over 200 years.

Old Lyme Inn

860-434-2600 Lyme Street, Old Lyme
Exit 70, off I-95 - Elegant dining in a traditional country inn. *New York Times* 3-Star Rating. Waterfront.

Italian

Anthony J's

860-536-0448 6 Holmes Street, Mystic
Fine Italian bistro in a comfortable atmosphere.

Mystic Pizza

860-536-6194 56 West Main Street, Mystic
Taste "A Slice of Heaven" that made Hollywood come to town. Location that Julia Roberts worked at in the 1988 film "Mystic Pizza."

Tony D's

860-439-1943 92 Huntington, New London
Entertainment on weekends.

Mexican

Margaritas Mexican Restaurant

860-536-4589 12 Water Street, Mystic
Exciting Mexican food with large lounge area. Many themed nights.

Seafood

Go Fish

860-536-2662 Olde Mistick Village, Mystic
Serving many seafood options in a memorable setting. Sushi bar also available.

S & P Oyster Company

860-536-26741 Holmes Street, Mystic
A wide variety of fresh seafood selections are featured throughout the year. Overlooking the Mystic Seaport and Drawbridge.

Skippers Dock

860-535-0111 66 Water Street, Stonington
Fine dining overlooking Stonington Harbor. Outside seating available.

Water Front

860-449-0074 359 Thames Street, Groton
www.thameswaterfront.com
Overlooks the Thames River. Casual to elegant dining experience.





New England Surgical Society 87th Annual Meeting

September 15 - 17, 2006 Marriott Mystic Hotel Groton, CT



▪ HOTEL RESERVATION FORM ▪

Mystic Marriott Hotel & Spa • 625 North Road • Groton, CT • 1-866-449-7390
Group Reservations Department c/o Jennifer Fair

3 EASY WAYS TO RESERVE NOW! Deadline: Thursday, August 17th, 2006 for group rate of \$239

- **BOOK ONLINE!** www.mysticmarriott.com (Enter the NESS Group Code – SURSURA)
- **CALL TOLL FREE IN NORTH AMERICA** (1-866-449-7390)
- **FAX OR MAIL YOUR RESERVATIONS FORM**
Complete all information required below (including signature), and mail to the address above, or fax to 1-860-446-2696.

Name _____

Address _____

City _____

State _____

Zip Code _____

Daytime Phone _____


Fax _____

Email _____

Arrival Date (4:00 PM Check-In): _____

Departure Date (11:00 AM Check-Out): _____

Number Of Adults: _____ Number Of Children: _____

One Bed Two Beds Smoking Non-Smoking  Please contact me regarding special needs.

PAYMENT INFORMATION:

Credit Card Number: _____ Expiration Date: ____ / ____

Name On Card: _____

Signature X _____

Please return the completed form with deposit amount to:

**Mystic Marriott Hotel & Spa
Attention: Group Reservations Department
625 North Road, Route 117
Groton, CT 06340**

Reservations • Fax (860) 446-2696

The Reservations Office must receive all reservations by Thursday, August 17, 2006.

The discounted group room rates quoted are offered on a space available basis until Thursday, August 17, 2006. Reservations requested after this date will be subject to the hotel's prevailing rates. Room rates do not include 12% combined taxes.

All reservations must be guaranteed for arrival. Should you wish to use a credit card to guarantee your reservation, please complete the payment information above. If you would rather use a check or money order to secure your reservation, please mail this form along with payment to the address listed below. If you need to cancel your booking, please do so prior to 4:00 p.m. one day prior to your arrival to avoid being billed one evening's room and tax.

New England Surgical Society 87th Annual Meeting *Highlights*

22nd Annual Samuel Jason Mixer Lecture

Murray Brennan, M.D., FACS
Memorial Sloan-Kettering Cancer Center,
New York, NY

Presidential Address

Robert M. Quinlan, M.D.
UMass Memorial Health Care, Worcester, MA

Panel Discussion

Laparoscopic Colectomy, When, Why and Who To Learn It

MODERATOR: David J. Schoetz, Jr., M.D.,
FACS, Burlington, MA

PANELISTS:

***When should laparoscopy be used in colonic
resection for cancer? What are its advantages
and disadvantages over open resection?***

Neil H. Hyman, M.D., FACS, Burlington, VT

How do you get trained and credentialed in laparoscopic colon procedures?

Peter W. Marcello, M.D., FACS, Burlington, MA

What is the place of laparoscopy in the treatment of benign colonic disease?

Jeffrey L. Cohen, M.D., FACS, Hartford, CT

Welcome Reception

This year's Welcome Reception will be held at the renowned Mystic Aquarium! Explore the wonders of the deep sea and visit with many species of underwater life including a newborn beluga whale which will be available for viewing during the reception. Don't miss this exciting event on Friday, September 16th from 7:00 – 8:30 PM. Transportation will be provided from the Marriott's North Entrance at 6:45 PM.



New England Surgical Society
900 Cummings Center, Suite 221-U
Beverly, MA 01915
Email: ness@prri.com
Telephone: 978 927-8330