

CURRICULUM VITAE

RICHARD A. MACKEY JR., M.D.
Hepatobiliary and General Surgeon

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Birth Date: August 3, 1975
Birth Place: Baltimore, Maryland
Citizenship: USA
Marital Status: Married
Children: yes

EDUCATION:

1997 Loyola College, Baltimore, Md. B.S., Biology/Philosophy, *cum laude*
2001 University of Maryland School of Medicine, Baltimore, Maryland
2001-2002 Internship, General Surgery, Cleveland Clinic, Cleveland, Ohio
2002-2006 Resident, General Surgery, Cleveland Clinic, Cleveland, Ohio
2006-2007 Hepatopancreatobiliary Fellowship (J. Michael Henderson), Cleveland Clinic, Cleveland, Ohio

PROFESSIONAL EXPERIENCE:

2006-2007 Clinical Instructor, Department of Surgery, Cleveland Clinic, Cleveland, Ohio
2007-Present Attending Staff, Department of Surgery, St. Joseph Medical Center, Towson, Maryland
2008-Present Attending Staff, Department of Surgery, St. Agnes Hospital, Baltimore, Maryland
2009-Present Director, Hepatobiliary and Pancreatic Surgery, St. Agnes Hospital, Baltimore, Maryland

CERTIFICATION/LISCENSE:

1998 Passed USMLE Step I
2001 Passed USMLE Step II

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| 2002 | Passed USMLE Step III |
| 2004 | ATLS |
| 2006 | ACLS |
| 2006 | BLS |
| 2006 | Ohio License (exp 7/01/2010) |
| 2006 | Qualifying Exam, General Surgery, passed (8/10/06) |
| 2006 | Certifying Exam, General Surgery, passed (10/24/06) |
| 2007 | Maryland License (exp 9/30/11) |

EXTERNSHIPS:

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| 1994-1996 | Research Assistant, VA Medical Center, Baltimore, Md. Worked with Dr. Robert Rohwer, utilizing molecular techniques/Western blot in attempt to devise an effective screening test for Chronic Wasting Disease (CWD) in deer and elk. |
| 1999 | Rheumatology Externship, University of Maryland, Received a scholarship to work with Dr. Raymond Flores and University faculty; participated in patient care, grand rounds and journal club. |

MEMBERSHIPS:

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| 1997-2001 | Emergency Medicine Interest Group |
| 1999-present | American Medical Association Member |
| 2001-present | University of Maryland Alumni Association |
| 2001-2007 | American College of Surgeons, Candidate Member, Ohio Chapter |
| 2002-present | American College of Surgeons, Associate Member |
| 2006-present | American Hepatopancreatobiliary Association (AHPBA), Active |
| 2007-present | MED CHI (Maryland State Medical Society), Active |
| 2007-present | American College of Surgeons, Maryland Chapter, Active |
| 2009-present | ACOSOG, Active |
| 2009-present | SSAT, Active member |
| 2009-present | Pancreas Club, Active |
| 2009-present | Baltimore Academy of Surgery, Active |

HONORS, AWARDS:

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| 1994 | Tri-Beta, Biological Honor Society |
| 1995 | Alpha Sigma Nu, National Jesuit Honor Society |
| 1996 | A.L.I.V.E. Student Choice Award (Action, Loyalty, Integrity, Values, Excellence) |
| 1997 | Phi Sigma Tau, National Philosophy Honor Society |
| 1995-1997 | Dean's List at Loyola, <i>cum laude</i> |
| 1996 | Who's Who Among College Students |
| 2004 | Innovator Award (CCF) |

2005 Cleveland Surgical Society Resident Research Competition, 1st prize.

ACTIVITIES/CME:

2002-2003 American College of Surgeons, Ohio Chapter, CCF representative
2003 SAGES Endoscopic/Laparoscopic Training Course, Cincinnati, OH.
2003-2005 Cleveland Sports, Flag Football
2006 Anatomy Instructor, Cleveland Clinic/Lerner School of Medicine
2007 Laparoscopic Liver Resection Course, Norwalk, CT (Dave Geller/UPMC)
2008 Microwave Ablation Course, Charlotte, NC (David Iannitti/Carolinas)
2008 Da Vinci, Intuitive Robotic Training Course, Ohio State

COMMITTEES:

2002-2003 General Surgery Call Task Force
2002-2006 General Surgery Resident/Candidate Selection Committee
2002-2005 Epicare Inpatient Operating System Development Committee at CCF
2003-2004 Surgical Case and Tissue Committee
2005 Internal Review Committee-Hand Surgery Program at CCF
2005-2006 Post-Operative Pain Management Committee
2006 Morbidity and Mortality Stakeholders Committee
2006 Surgical Patient Satisfaction Committee
2006 CURE Form Task Force
2010 Surgical Peer Review Committee

RESEARCH PROTOCOLS:

2001-2003 Subxiphoid Incisional Hernias in Post-Sternotomy Patients, IRB #5960
2003-2005 Percutaneous Endoscopic Gastrostomy Tubes: Decompression for Malignant Obstruction, IRB #7460
2005-2007 The Outcome of Intervention on Duodenal Adenomas, Sporadic and FAP, IRB #7080
2005-2007 Natural History of Sporadic and Inherited Duodenal Polyposis, IRB #05-171
2006-2007 Ablation of Pancreatic Cystic Neoplasms, IACUC #ARC 08208
2007 Prospective Outcomes and Analysis of Laparoscopic and Open Distal Pancreatectomy, IRB Approved Database
2008 Prospective, Randomized, double blind, placebo-controlled, parallel group international multicentre phase III trial of PI-88 in the adjuvant setting of post-resection hepatocellular carcinoma. PR88302, Principle Investigator, St. Joseph Medical Center.
2009 A Multinational, Randomized, Double-Blinded Study, Comparing the Efficacy of Aflibercept Once Every 2 weeks versus placebo in Patients with Gemcitabine for Metastatic Pancreatic Cancer. (Sanofi-Aventis EFC10547), WIRB #20072224, Co-Investigator, St. Joseph Medical Center.

- 2009-present A Phase II study of Preoperative Gemcitabine and Erlotinib Plus pancreatotomy and postoperative Gemcitabine and Erlotinib for Patients with Operable Pancreatic Adenocarcinoma (ACOSOG Z5041). WIRB #20090327, Principle Investigator, St. Joseph Medical Center.
- 2009-present A Phase II study of Preoperative Gemcitabine and Erlotinib Plus pancreatotomy and postoperative Gemcitabine and Erlotinib for Patients with Operable Pancreatic Adenocarcinoma (ACOSOG Z5041). Co-Investigator, St. Agnes Hospital.

PAPERS/BOOKS:

1. Nagle A, **Mackey R**, Kreymerman P. *Cleveland Clinic Intern Guide Book*. 2002, Revised 2003, 2004, 2005.
2. Berber E, **Mackey R**, Wagner K, Milas K, Siperstien A. *Prospective Evaluation of Sestamibi, Ultrasound and Rapid PTH to predict the success of Focal Exploration*. *Surgery* Oct 2002; 136(4): 872-880.
3. Denk KM, **Mackey R**, et al. *Many Hands One Dream: the Story of Project Mexico*. Baltimore: Resonant Publishing, 2004.
4. **Mackey R**, Brody F, Berber E, Chand B, Henderson JM. *Subxiphoid Incisional Hernias after Median Sternotomy*. *J Am Coll Surg*, July 2005; 201(1): 71-76.
5. **Mackey R**, Chand B, Oishi H, Kameoka S, Ponsky J. *Percutaneous Trans-esophageal Gastrostomy Tube for Decompression of Malignant Obstruction: Report of the First Case and Our Series in the United States*. *J Am Coll Surg*, Nov 2005; 201(5): 695-700.
6. **Mackey R**, Walsh M, MD, Brown N, RN, Smith A, MBBS, Church J, MD and Burke C, MD. *Pancreas-Sparing Duodenectomy is Effective Management for Familial Adenomatous Polyposis*. *J of Gastrointest Surg*, Nov 2005; 9: 1088-93.
7. Stevens T, **Mackey R**, Falk G, Bennett A, Henderson JM. *Multivisceral Eosinophilic Pancreatitis presenting with Pancreatic Mass and Obstructive Jaundice*. *Gastrointestinal Endoscopy*, Mar 2006; 63(3): 525-7.
8. Smith AM, **Mackey R**, Walsh RM. *An Unusual Cause of Gastric Outlet Obstruction*. *Gut* 2006 Jul; 55(7): 932.
9. **Mackey R**, Walsh RM. *Intraductal Papillary Mucinous Neoplasm with Invasive Carcinoma in the Setting of Chronic Alcoholic Pancreatitis*. *Pancreas* 2007; 34(4):481-83.

MANUSCRIPTS:

1. Johnson M, **Mackey R**, Brown N, Church J, Burke C, Walsh RM. *Outcome based on management for duodenal adenomas: sporadic versus familial disease*. Accepted, JOGS, 2009.

ABSTRACTS:

1. Berber E, **Mackey R**, Siperstein A. *Can Localization Studies be used to Predict the Success of Unilateral Exploration in Parathyroid Surgery?*, Cleveland Surgical Society, May 2002.
2. Berber E, **Mackey R**, Wagner K, Milas K, Siperstien A. *Prospective Evaluation of Sestamibi, Ultrasound and Rapid PTH to predict the success of Focal Exploration*, Central Surgical Society, February 2002.
3. **Mackey R**, Chand B, Henderson JM, Brody F. *Subxiphoid Incisional Hernias after Median Sternotomy*, 2003. ACS, 2003, Chicago, IL.
4. **Mackey R**, Oishi H, Kameoka S, Chand B, Ponsky J. *Percutaneous Trans-esophageal Gastrostomy Tube: Report of the First Case and our Series in the United States*, 2004. SAGES 2005, Hollywood, FL.
5. **Mackey R**, Walsh M, MD, Brown N, RN, Smith A, MBBS, Church J, MD and Burke C, MD. *Pancreas-Sparing Duodenectomy is Effective Management for Familial Adenomatous Polyposis*. SSAT 2005, Chicago, IL.
6. Walsh RM, **Mackey R**, Chung R, Brown N, Smith A, Church J, Burke C. *Pancreas-preserving Duodenectomy for Duodenal Familial Adenomatous Polyposis*. John Wiley Visual Competition, April 2005.
7. Walsh RM, **Mackey R**, Chung R, Brown N, Smith A, Church J, Burke C. *Pancreas-sparing duodenectomy is effective management of Familial Adenomatous Polyposis*. INsight Conference, Tyne, United Kingdom, June 2005.
8. **Mackey R**, Walsh M, MD, Brown N, RN, Smith A, MBBS, Church J, MD and Burke C, MD. *Pancreas-Sparing Duodenectomy is Effective Management for Familial Adenomatous Polyposis*. 9th Annual Meeting of Collaborative Group of the Americas on Inherited Colorectal Cancer, Salt Lake City, UT, 2005.
9. Nfonsam V, Udomsawaengsup S, **Mackey R**, Chand B. *Percutaneous Trans-esophageal Gastro-tubing (PTEG); A Non-Surgical Approach for Enteral Feeding and Decompression*. SAGES 2006, Dallas, TX.
10. **Mackey R**, Johnson M, Brown N, Burke C, Church J, Walsh RM. *Endoscopic Surveillance and Surgical Intervention Can Reduce Duodenal Malignancy in Familial Adenomatous Polyposis (FAP) Patients*. ACS Meeting, Fall 2007.
11. Johnson M, **Mackey R**, Brown N, Walsh RM. *Management and Outcome of Sporadic Duodenal Adenomas Compared to Familial Adenomatous Polyposis*. DDW, SSAT Meeting, Washington D.C., May 2007.
12. **Mackey R**, Simpfendorfer C, Henderson JM. *Intrahepatic Segment III Hepaticojejunostomy for Biliary Obstruction after Right Hepatectomy*. Presented, AHPBA, Las Vegas, April 2007.
13. **Mackey R**, Johnson M, Brown N, Burke C, Church J, Walsh RM. *Endoscopic Surveillance and Surgical Intervention Can Reduce Duodenal*

- Malignancy in Familial Adenomatous Polyposis (FAP) Patients.* CGA meeting, San Diego, Accepted, October, 2007.
14. **Mackey R**, Walsh RM. *Laparoscopic Distal Pancreatectomy with Splenic Preservation.* Accepted, March 2008.
 15. Johnson M, **Mackey R**, Lu L, Biscotti C, Brown N, Walsh RM. *A novel mouse model of mucinous cystic neoplasms.* AHPBA, Miami 2009, Accepted.
 16. Johnson M, **Mackey R**, Brown N, Church J, Burke C, Walsh RM. *Outcome based on management for duodenal adenomas: sporadic versus familial disease.* Accepted, DDW, Chicago 2009.

PRESENTATIONS:

1. “*Western Blot Detection of CWD using Scrapie Controls,*” Research Grand Rounds, Department of Research, VA Medical Center, Baltimore, MD, August 1994, 1995. (Podium)
2. “*S.T.O.P. AIDS*” Lecture series in Baltimore area public schools, University of Maryland Medical School, November '98, February '99.
3. Berber E, **Mackey R**, Siperstein A. “*Can Localization Studies be used to Predict the Success of Unilateral Exploration in Parathyroid Surgery?*” Cleveland Surgical Society, May 2002. (Podium)
4. **Mackey R**, Chand B, Henderson JM, Brody F. *Subxiphoid Incisional Hernias after Median Sternotomy.* Presented American College of Surgeons, Chicago, October 2003. (Poster)
5. **Mackey R**, Chand B, Henderson JM, Brody F. *Subxiphoid Incisional Hernias after Median Sternotomy.* Cleveland Clinic Annual Research Day, November 2003. (Poster)
6. Berber E, **Mackey R**, Wagner K, Milas K, Siperstein A. *Prospective Evaluation of Sestamibi, Ultrasound and Rapid PTH to predict the success of Focal Exploration.* Presented (by Siperstein) Central Surgical Association, Chicago, February 2004.
7. **Mackey R**, Oishi H, Chand B, Kameoka S, Ponsky J. *Percutaneous Trans-esophageal Gastrostomy Tube: Report of the First Case and our Series in the United States.* Presented Cleveland Surgical Society, May 2004. (Podium)
8. **Mackey R**, Oishi H, Chand B, Kameoka S, Ponsky J. *Percutaneous Trans-esophageal Gastrostomy Tube: Report of the First Case and our Series in the United States.* Presented SAGES, Hollywood, FL, April 2005. (Poster)

9. **Mackey R**, Walsh M, MD, Brown N, RN, Smith A, MBBS, Church J, MD and Burke C, MD. *Pancreas-Sparing Duodenectomy is Effective Management for Familial Adenomatous Polyposis*. Presented Cleveland Surgical Society, May 2005, 1st place award. (Podium)
10. **Mackey R**, Walsh M, MD, Brown N, RN, Smith A, MBBS, Church J, MD and Burke C, MD. *Pancreas-Sparing Duodenectomy is Effective Management for Familial Adenomatous Polyposis*. Presented SSAT (DDW) Chicago, IL, May 2005. (Podium)
11. **Mackey R**, Walsh M, MD, Brown N, RN, Smith A, MBBS, Church J, MD and Burke C, MD. *Pancreas-Sparing Duodenectomy is Effective Management for Familial Adenomatous Polyposis*. Presented 9th Annual Meeting of Collaborative Group of the Americas on Inherited Colorectal Cancer, Salt Lake City, UT, 2005. (Poster)
12. Nfonsam V, Udomsawaengsup S, **Mackey R**, Chand B. *Percutaneous Trans-esophageal Gastro-tubing (PTEG); A Non-Surgical Approach for Enteral Feeding and Decompression*. Presented (by Nfonsam), SAGES, Dallas, TX, April 2006. (Poster)
13. **Mackey R**, Simpfendorfer C, Henderson JM. *Intrahepatic Segment III Hepaticojejunostomy for Biliary Obstruction after Right Hepatectomy*. Presented, AHPBA, Las Vegas, April 2007. (Oral-Video)
14. “Management of Cystic Neoplasms of the Pancreas”, Grand Rounds, St. Agnes Hospital, Baltimore, Maryland, October 2007.
15. **Mackey R**, Johnson M, Brown N, Burke C, Church J, Walsh RM. *Endoscopic Surveillance and Surgical Intervention Can Reduce Duodenal Malignancy in Familial Adenomatous Polyposis (FAP) Patients*. CGA-ICC, San Diego, October 2007. (oral)
16. **Mackey R**, Walsh RM. *Laparoscopic Distal Pancreatectomy with Splenic Preservation*. Presented, AHPBA, March 2008. (oral-video)
17. “Cystic Neoplasms of the Pancreas”, St Joseph Medical Center Cancer Symposium, Towson, Maryland, April 2008.
18. “Pancreatic Cancer: Evolving Management of Borderline Resectable Disease”, Ethicon Dinner Symposium, Baltimore, Maryland, March 2009.
19. “Pancreatic Cancer: Evolving Management of Borderline Resectable Disease”, Surgical Grand Rounds, St. Agnes Hospital, Baltimore, Maryland, March 2009.

20. “The Role of Minimally Invasive Surgery in Multidisciplinary Care of Hepatobiliary and Pancreatic Surgery”, St Joseph Medical Center Cancer Symposium, Towson, Maryland, April 2009.
21. “Pancreatic Cancer”, St. Agnes Nursing Oncology Conference, Baltimore, Maryland, October 2009.
22. “Getting Involved Locally”, PanCAN Baltimore Symposium, Hilton, Baltimore, Maryland, November 2009.
23. “Laparoscopic Management of Pancreatic Neoplasms”, Oncology Grand Rounds, St. Joseph Medical Center, Towson, Maryland, January 2010.