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EDUCATION

8/2000 – 5/2004 B.A. in Economics with honors (summa cum laude), University of the South, Sewanee, TN
7/2004 – 5/2008 M.D., Emory University School of Medicine, Atlanta, GA
7/2008 – 6/2009 Internship, General Surgery, University of Louisville, Louisville, KY
7/2009 – 6/2011 Residency, General Surgery, University of Louisville, Louisville, KY
7/2011 – 6/2013 Laboratory Research Fellowship, Oncology, University of Louisville, Louisville, KY
8/2011 – 5/2013 M.P.H., Concentration in Biostatistics, University of Louisville, Louisville KY
7/2013 – 6/2015 Residency, General Surgery, University of Louisville, Louisville, KY
7/2015 – 6/2017 Fellowship, Complex General Surgical Oncology, University of Texas MD Anderson Cancer Center, Houston, TX

ACADEMIC APPOINTMENTS

7/2017 – Present Assistant Professor, Hiram C Polk Jr, MD, Department of Surgery, University of Louisville, Louisville, KY

OTHER POSITIONS AND EMPLOYMENT

8/2012 – 12/2012 House Physician, St. Elizabeth Healthcare, Edgewood, KY
1/2013 – 6/2015 House Physician, St. Elizabeth Physicians, Crestview Hills, KY
7/2015 – 6/2017 Clinical Specialist, The University of Texas MD Anderson Cancer Center, Houston, TX

CERTIFICATION AND LICENSURE

Board Certifications

11/2015 – present Diplomat, American Board of Surgery, General Surgery
4/2017 – present Certified in Medical Quality, American Board of Medical Quality
02/2018 – present American Board of Surgery, Complex General Surgical Oncology

Licensures (active)

3/2016 – present Kentucky State Medical License, #49898

Licensures (inactive)

2/2015 – 2/2018 Texas State Medical License, #Q3176
7/2009 – 6/2015 Kentucky State Medical License, Training

PROFESSIONAL MEMBERSHIPS AND ACTIVITIES**Professional Societies****Local/State**

2013 – 2015 Kentucky Medical Association
 2017 – Present Hiram C. Polk, Jr., M.D. Surgical Society, Treasurer

National/International

2008 – 2016 American Medical Association
 2010 – Present American College of Surgeons,
 2010 – Present Southeastern Surgical Congress
 2012 – Present Association for Academic Surgery
 2012 – Present American Association for Cancer Research
 2012 – Present American Society of Clinical Oncology
 2013 – Present Society of Surgical Oncology
 2016 – Present Surgical Outcomes Club
 2017 – Present Society for Surgery of the Alimentary Tract

Post-Graduate Training

2011 Association for Academic Surgery Fall Courses in Fundamentals of Surgical Research and Career Development, San Francisco, CA
 2011 Essential Skills for Surgical Practice, A Primer for Residents, American College of Surgeons Clinical Congress, San Francisco, CA
 2011 Clinical Trial Methods Course, American College of Surgeons, Chicago, IL
 2012 Outcomes Research Course, American College of Surgeons, Chicago, IL
 2015 MINTOS Education & Laboratory Course, University of Texas MD Anderson Cancer Center, Houston, TX
 2017 Value-based Health Care Delivery Intensive Seminar, Harvard Business School, Boston, MA
 2017 Rice Education in Management for Physician Trainees, Rice University Jones Graduate School of Business, Houston, TX

HONORS AND AWARDS

2000 – 2004 Wilkins Scholar, University of the South, Sewanee, TN
 2003 Atlee Henkel Hoff Economics Scholarship, University of the South, Sewanee, TN
 2003 Omicron Delta Kappa, University of the South, Sewanee, TN
 2003 Alpha Epsilon Delta, University of the South, Sewanee, TN
 2004 Phi Beta Kappa, University of the South, Sewanee, TN
 2004 Algernon Sydney Sullivan Award, University of the South, Sewanee, TN
 2004 Helen Dobb Medical Scholarship, Emory University, Atlanta, GA
 2008 Alpha Omega Alpha, Emory University, Atlanta, GA
 2009 Waterman-Abrams Fellowship Award, University of Louisville, Louisville, KY
 2010 Ashley K. Wilson, MD Award in Surgical Critical Care, University of Louisville, Louisville, KY
 2011 J. David Richardson Award for Clinical Excellence, University of Louisville, Louisville, KY
 2011 Hugh C. Williams Travel Scholarship, University of Louisville, Louisville, KY
 2012 Gold Medal Forum, Best Paper, Southeastern Surgical Congress
 2012 Nominated for Jack A. Barney Resident Paper Award, Southwestern Surgical Congress
 2012 First Place Clinical Fellow Research Prize, James Graham Brown Cancer Center Retreat
 2013 Nominated for Jack A. Barney Resident Paper Award, Southwestern Surgical Congress
 2013 Delta Omega Honor Society for Public Health, University of Louisville, Louisville, KY
 2013 Edelen-Hagan Award for best paper of the year by a surgical resident (co-recipient), University of Louisville, Louisville, KY

2014	Edelen-Hagan Award for best paper of the year by a surgical resident (co-recipient), University of Louisville, Louisville, KY
2014	First Place, Commission on Cancer Resident Paper Competition
2015	William L. Brohm Award, University of Louisville, Louisville, KY
2016	Nominated, Clinical Resident/Fellow Excellence Award for Teamwork, The University of Texas MD Anderson Cancer Center, Houston, TX
2017	Nominated, Resident/Fellow Excellence Award for Professionalism, The University of Texas MD Anderson Cancer Center, Houston, TX
2017	Clinical Excellence Award, The University of Texas MD Anderson Cancer Center, Houston, TX

COMMITTEE ASSIGNMENTS AND ADMINISTRATIVE SERVICES

University

7/2017 – Present	Safety Committee, University of Louisville Physicians, Louisville, KY
11/2017 – Present	Clinical Competency Committee, Surgical Oncology, University of Louisville, Louisville, KY
11/2017 – Present	Program Evaluation Committee, General Surgery, University of Louisville, Louisville, KY
11/2017 – Present	Clinical Competency Committee, General Surgery, University of Louisville, Louisville, KY
4/2018 – Present	Program Leader, Cancer Care and Control Research Program, James Graham Brown Cancer Center, University of Louisville, Louisville, KY

Non-University

7/2003 – 5/2004	Head Proctor, Residential Life, University of the South, Sewanee, TN
2007	Admissions Student Interviewer, Emory University, Atlanta, GA
7/2012 – 6/2013	Representative, House Staff Council, University of Louisville, Louisville, KY
7/2014 – 6/2015	Administrative Chief Resident, General Surgery, University of Louisville, Louisville, KY
7/2016 – 6/2017	Chief Administrative Fellow, Complex General Surgical Oncology, University of Texas MD Anderson Cancer Center, Houston, TX
2016 – 2017	Team Leader, Melanoma Surgical Site and Tissue Biopsy Improvement Program, University of Texas MD Anderson Cancer Center, Houston, TX
2016 – 2017	Program Evaluation Committee, University of Texas MD Anderson Cancer Center, Houston, TX

EDUCATIONAL ACTIVITIES

Graduate and Post-Graduate Teaching

Coordinator, Surgical Oncology Teaching Conference (2017 – present)
 Board preparation, complex general surgical oncology fellows (2017 – present)
 Fellow teaching conference, literature review (2017 – present)
 Director, General Surgery Journal Club (2018 – present)

Resident and Student Advising

Jacob Patrick, medical student advising, MEN self-directed learning (2017)
 Weekly case review, general surgery residents and surgical oncology fellows (2017 – present)
 Jessica Javed, medical student advising, colon cancer self-directed learning (2017)
 Matthew Woeste, general surgery resident mentee (2017 – present)
 Manasa Sunkara, summer R25 undergraduate cancer research program (Summer 2018)

Presentations/Lectures

Unique gene signature associated with non-sentinel lymph node metastases in melanoma. University of Louisville Grand
 Rounds Chief Residents Day, May 27, 2015.
 Hepatocellular carcinoma with ampullary metastasis. University of Texas MD Anderson Cancer Center, January 27, 2016.
 Management of colorectal liver metastases. University of Texas MD Anderson Cancer Center, March 24, 2016.
 Evaluating postoperative DVT chemoprophylaxis in surgical oncology patients. University of Texas MD Anderson Cancer

Center, June 8, 2016.

The sentinel lymph node biopsy in melanoma, from molecular diagnostics to patient outcomes. Department of Surgery Grand Rounds, The University of Texas MD Anderson Cancer Center, November 2, 2016.

Benign breast disease and DCIS. University of Texas MD Anderson Cancer Center, April 20, 2017.

Value-based healthcare delivery and the surgeon. University of Louisville Department of Surgery Grand Rounds, July 21, 2017.

Peritoneal Neoplasms. University of Louisville Department of Surgery Resident Conference, July 21, 2017.

Small Bowel Disease. University of Louisville Department of Surgery Resident Teaching Conference, September 22, 2017.

Value-based healthcare delivery in oncology. James Graham Brown Cancer Center Grand Rounds, December 15, 2017.

The sentinel lymph node biopsy in melanoma, now more important than ever. University of Louisville presentation to the Wisconsin Surgical Club, April 13, 2018.

Appendiceal Neoplasms. University of Louisville Department of Surgery Grand Rounds, May 18, 2018.

Health care delivery research – optimizing and analyzing care systems and improving patient outcomes. James Graham Brown Cancer Center Seminar Series, May 30, 2018.

HBP Surgery: An Update for the Physician/Oncologist. Harrison County Hospital, Corydon IN, July 10, 2018

HBP Surgery: An Update for the Physician/Oncologist. Spring View Hospital, Lebanon, KY, August 14, 2018

CLINICAL ACTIVITIES

2017 – Present Surgical Oncologist, University of Louisville Physicians – responsible for care coordination and treatment of patients with solid organ malignancies

GRANTS AND CONTRACTS

Grants

Contracts

PATENTS

EDITORIAL WORK

2013 – 2014 PLoS One, Reviewer
2013 – Present Annals of Surgical Oncology, Reviewer
2018 – Present Journal of Gastrointestinal Surgery, Reviewer

ABSTRACTS AND PRESENTATIONS

ORAL PRESENTATIONS

National/International Meetings

1. **Egger ME**, Gilbert JE, Burton AL, McMasters KM, Callender GG, Quillo AR, Brown RE, St. Hill CR, Hagendoorn L, Martin RCG II, Stromberg AJ, Scoggins CR. Lymphovascular invasion as a prognostic factor in melanoma. Southeastern Surgical Congress, Chattanooga, TN. February, 2011.
2. **Egger ME**, Tabler BL, Dunk-Jacobs EM, Callender GG, Scoggins CR, Martin RCG II, Quillo AR, Stromberg AJ, McMasters KM. Clinicopathologic and survival differences between upper and lower extremity melanomas. Southeastern Surgical Congress, Birmingham, AL. February, 2012.
3. **Egger ME**, Scoggins CR, Martin RCG II, Stromberg AJ, Quillo AR, McMasters KM, Callender GG. The prognostic significance of lymph node ratio in melanoma. Academic Surgical Congress, Las Vegas, NV. February, 2012.

4. **Egger ME**, Dunki-Jacobs EM, Callender GG, Quillo AR, Scoggins CR, Martin RCG II, Stromberg AJ, McMasters KM. Outcomes and prognostic factors in nodular melanomas. Central Surgical Association Annual Meeting, Madison, WI, March, 2012.
5. **Egger ME**, McMasters KM, Callender GG, Quillo AR, Martin RCG II, Stromberg AJ, Scoggins CR. Unique prognostic factors in acral lentiginous melanomas. Southwestern Surgical Congress, Rancho Palos Verde, CA, March, 2012.
6. **Egger ME**, Gomez-Gutierrez JG, Hao H, Zhou HS, McMasters KM. Viral-mediated gene therapy in combination with temozolomide in melanoma. Surgical Forum, American College of Surgeons Clinical Congress, Chicago, IL, October, 2012.
7. **Egger ME**, Huber KM, Dunki-Jacobs EM, Quillo AR, Scoggins CR, Martin RCG II, Stromberg AJ, McMasters KM, Callender GG. Is sentinel lymph node biopsy necessary for desmoplastic melanoma? Western Surgical Association Annual Meeting, Colorado Springs, CO, November, 2012.
8. **Egger ME**, Cannon RM, Metzger TL, Nowacki M, Kelly L, Tatum C, Scoggins CR, Callender GG, McMasters KM, Martin RCG II. Radiologic criteria for response to chemotherapy (RECIST) in colorectal liver metastases does not correlate with residual tumor in patients undergoing hepatic resection. (Discussion) Southern Surgical Association Annual Meeting, Palm Beach, FL, December, 2012.
9. **Egger ME**, Huang JS, Yin W, McMasters KM, McNally LR. Inhibition of autophagy with chloroquine is effective in melanoma. Academic Surgical Congress, New Orleans, LA. February, 2013.
10. **Egger ME**, Xiao D, Hao H, Pan J, Rai SN, Cambon AC, Waigel SJ, Zacharias W, McMasters KM. Unique genes in tumor-positive sentinel lymph nodes associated with non-sentinel lymph node metastases in melanoma. Cancer Symposium of the Society of Surgical Oncology, National Harbor, MD, March, 2013.
11. **Egger ME**, Stepp LO, Callender GG, Quillo AR, Martin RCG II, Scoggins CR, Stromberg AJ, McMasters KM. Outcomes and prognostic factors in superficial spreading melanoma. Southwestern Surgical Congress, Santa Barbara, CA, March, 2013.
12. Fox M, Cannon RM, **Egger M**, Spate K, Kehdy FJ. Laparoscopic component separation reduces wound complications but does not alter recurrence rates in complex hernia repairs. Southwestern Surgical Congress, Santa Barbara, CA, March, 2013.
13. **Egger ME**, Brown RE, Roach BA, Quillo AR, Martin RCG II, Scoggins CR, Stromberg AJ, McMasters KM. The addition of a deep inguinal dissection does not improve nodal recurrence or survival in melanoma. Western Surgical Association Annual Meeting, Salt Lake City, UT, November, 2013.
14. **Egger ME**, Bower MR, Czyszczonek IA, Farghaly H, Noyes RD, Reintgen DS, Martin RCG II, Scoggins CR, Stromberg AJ, McMasters KM. A comparison of sentinel lymph node micrometastatic tumor burden measurements in melanoma. (Discussion) Southern Surgical Association Annual Meeting, Hot Springs, VA, December, 2013.
15. **Egger ME**, Kimbrough CW, Stromberg AJ, Quillo AR, Martin RCG II, Scoggins CR, McMasters KM. Melanoma patient quality of life outcomes after sentinel lymph node biopsy, completion lymphadenectomy, and adjuvant interferon. Cancer Symposium of the Society of Surgical Oncology, Phoenix, AZ, March, 2014.
16. **Egger ME**, Bower MR, Czyszczonek IA, Farghaly H, Noyes RD, Reintgen DS, Martin RCG II, Scoggins CR, Stromberg AJ, McMasters KM. A comparison of sentinel lymph node micrometastatic tumor burden measurements in melanoma. Resident paper competition - Commission on Cancer Annual Meeting, San Francisco, CA, October, 2014.

17. **Egger ME**, Squires MH III, Kooby DA, Maithel SK, Cho CS, Weber SM, Winslow ER, Martin RCG II, McMasters KM, Scoggins CR. Risk stratification for readmission following major hepatectomy: development of a readmission risk score. (Discussion) Southern Surgical Association Annual Meeting, Palm Beach, FL, December, 2014.
18. **Egger ME**, Perrier ND. Cortical-sparing posterior retroperitoneoscopic adrenalectomy for hereditary pheochromocytoma. Cancer Symposium of the Society of Surgical Oncology, Seattle, WA, March, 2017.
19. **Egger ME**, Prakash LR, Cloyd JM, Wang H, Kim MP, Tzeng CD, Aloia TA, Vauthey JN, Fleming JB, Lee JE, Katz MHG. Re-resection of a positive pancreatic margin is associated with prolonged survival among patients with pancreatic cancer treated with preoperative therapy and pancreatoduodenectomy. Digestive Disease Week, Chicago, IL, May, 2017.
20. Invited Discussant, American College of Surgeons Clinical Congress, Surgical Oncology Session, October 25, 2017.
21. **Egger ME**, Davis CH, Kim BJ, Narula N, Tzeng CD, Chun YS, Conrad C, Vauthey JN, Aloia TA. Defining the cost savings benefit of enhanced recovery. Western Surgical Association, Scottsdale, AZ, November 2017.
22. Symposium Leader, Value-based Surgical Oncology Care, Cancer Symposium of the Society of Surgical Oncology, Chicago, IL, March 2018.

Local/Regional Meetings

1. **Egger ME**, Huber KM, Dunki-Jacobs EM, Quillo AR, Scoggins CR, Martin RCG II, Stromberg AJ, McMasters KM, Callender GG. Is sentinel lymph node biopsy necessary for desmoplastic melanoma? Kentucky Chapter American College of Surgeons Annual Meeting, Louisville, KY, October 2012.

POSTERS

National/International Meetings

1. **Egger ME**, Callender GG, McMasters KM, Ross MI, Martin RCG II, Edwards MJ, Urist MM, Noyes RD, Sussman JJ, Reintgen DS, Stromberg AJ, Scoggins CR. Diversity of stage III melanoma in the era of sentinel lymph node biopsy. Cancer Symposium of the Society of Surgical Oncology, Orlando, FL March, 2012.

Local/Regional Meetings

Published Abstracts

1. **Egger ME**, Gomez-Gutierrez JG, Hao H, Zhou HS, McMasters KM. Viral-mediated gene therapy in combination with temozolomide in melanoma. J Am Coll Surg 2012;215(3):S123
2. Dunki-Jacobs EM, Priddy EE, Philips P, **Egger ME**, Scoggins CR, Callender GG, McMasters KM, Martin RC. Portal vein thrombosis secondary to hepatopancreaticobiliary malignancy: an assessment of incidence, risk factors, and clinical management. HPB 2013;15(Suppl. 1):S20.
3. **Egger ME**, Ziao D, Hao H, Pan J, Rai SN, Cambon AC, Waigel SJ, Zacharias W, McMasters KM. Unique genes in tumor-positive sentinel lymph nodes associated with non-sentinel lymph node metastases in melanoma. Ann Surg Oncol 2013;20(S1):S22
4. Spate K, Palin H, **Egger M**, Vitale GC. Successful internal drainage of pancreatic fistulas following elective pancreatic resections using ERCP. Surg Endosc 2013;27(S1):S404.
5. Squires MH, Lad NL, Fisher SB, Kooby DA, Weber SM, Brinkman AS, Scoggins CR, **Egger ME**, Cardona K, Cho CS, Martin RC, Russell MC, Winslow ER, Staley CA, Maithel SK. The effect of preoperative renal insufficiency on

postoperative outcomes following major hepatectomy: a multi-institutional analysis of 1170 patients. *HPB* 2014;16(1):S2.

6. Agle SC, Philips P, **Egger ME**, Scoggins CR, McMasters KM, Martin RC. Laparoscopic hepatectomy significantly shortens the time to postoperative chemotherapy in obese patients undergoing major hepatectomies. *HPB* 2014;16(S1):S4.
7. **Egger ME**, Kimbrough C, Stromberg AJ, Quillo AR, Martin RCG II, Scoggins CR, McMasters KM. Melanoma quality of life outcomes after sentinel lymph node biopsy, completion lymphadenectomy, and adjuvant interferon. *Ann Surg Oncol* 2014;21(S1):S24.
8. Kimbrough C, **Egger ME**, Dupre T, England C, McMasters KM, McNally L. Syndecan-1 liposomes specifically target pancreatic adenocarcinoma. *Ann Surg Oncol* 2014;21(S 1):S160.
9. Kimbrough C, **Egger ME**, Stromberg AJ, Hagendoorn L, McMasters KM. Is skin graft for melanoma associated with increased risk of local and in-transit recurrence? *Ann Surg Oncol* 2015;22(S1):S120.
10. Pender DS, Khanal A, **Egger ME**, McNally LR. Development of theranostic mesoporous silica nanoparticles for pancreatic cancer. In: Proceedings of the 106th Annual Meeting of the American Association for Cancer Research; 2015 Apr 18-22; Philadelphia, PA: Abstract 1481
11. You YN, Vilar E, Mork ME, Bannon SA, Patel SH, **Egger ME**, Holder A, Chang GJ, Bednarski BK, Messick CA, Feig BW, Skibber JM, Lynch PM, Rodriguez-Bigas MA. Completion of follow-up after abnormal screening test for Lynch syndrome: a framework for multi-level cancer care delivery. *Gastroenterology* 2016;150(4, S1):S637-8.
12. Beems MV, Lee CW, Brinkman A, **Egger ME**, Squires MH, Kooby D, Maithel S, Cho CS, Winslow ER, Martin RC, McMasters K, Scoggins C, Weber SM. Can non-home discharge following major hepatectomy be predicted using preoperatively determined factors? *Gastroenterology* 2016;150(4, S1):S1217-8.
13. Patel SH, Chang GJ, Cuddy A, Mork ME, Bannon SA, **Egger ME**, Holder A, Bednarski BK, Skibber JM, Vilar E, Lynch PM, Rodriguez-Bigas MA, You, YN. Decision for non-completion of followup among patients with abnormal screening test for hereditary colorectal cancer syndrome. *Med Decision Making* 2017;37(1):E142.
14. **Egger ME**, Prakash LR, Cloyd JM, Wang H, Kim MP, Tzeng CW, Aloia TA, Vauthey JN, Fleming JB, Lee JE, Katz MGH. Re-resection of a positive pancreatic margin is associated with prolonged survival among patients with pancreatic cancer treated with preoperative therapy and pancreatoduodenectomy. *Gastroenterology* 2017;152(5, S1): S1238.

PUBLICATIONS

PEER-REVIEWED ORIGINAL RESEARCH MANUSCRIPTS

1. DeLozier JB 3rd, **Egger ME**, Bottomy MB. Infantile fibrous dysplasia of the mandible. *J Craniofac Surg* 2004;15(6):1039-43. PMID 15547401
2. **Egger ME**, Gilbert JE, Burton AL, McMasters KM, Callender GG, Quillo AR, Brown RE, St. Hill CR, Hagendoorn L, Martin RCG II, Stromberg AJ, Scoggins CR. Lymphovascular invasion as a prognostic factor in melanoma. *Am Surg* 2011;77(8):992-7. PMID 21944512
3. Smith JW, **Egger M**, Franklin G, Harbrecht B, Richardson JD. Central line-associated blood stream infections in the critically ill trauma patient. *Am Surg* 2011;77(8):1038-42. PMID 21944520

4. Callender GG, **Egger ME**, Burton AL, Scoggins CR, Ross MI, Stromberg AJ, Hagendoorn L, Martin RCG II, McMasters KM. Prognostic implications of anatomic location of primary cutaneous melanoma of 1 mm or thicker. *Am J Surg* 2011;202(6):659-65. PMID 22137134
5. Farmer RW, Malhotra PS, Mays MP, **Egger ME**, Smith JW, Bosse GM, Callen JP, Franklin GA. Necrotizing peripheral vasculitis/vasculopathy following the use of cocaine laced with levamisole. *J Burn Care Res* 2012;33(1):e6-11. PMID 22138808
6. Callender GG, Gershenwald JE, **Egger ME**, Scoggins CR, Martin RCG II, Schacherer CW, Edwards MJ, Urist MM, Ross MI, Stromberg AJ, McMasters KM. A novel and accurate computer model of melanoma prognosis for patients staged by sentinel lymph node biopsy: comparison with the American Joint Committee on Cancer model. *J Am Coll Surg* 2012;214(4):608-17. PMID 22342785
7. **Egger ME**, Tabler BL, Dunk-Jacobs EM, Callender GG, Scoggins CR, Martin RCG II, Quillo AR, Stromberg AJ, McMasters KM. Clinicopathologic and survival differences between upper and lower extremity melanomas. *Am Surg* 2012;78(7):779-87. PMID 22748538
8. Gomez-Gutierrez JG, **Egger ME**, Hao H, Zhou HS, McMasters KM. Adenovirus-mediated expression of mutated forkhead human transcription like-1 suppresses tumor growth in a mouse melanoma xenograft model. *Cancer Biol Ther*. 2012;13(12):1195-204. PMID 22892845
9. **Egger ME**, Dunki-Jacobs EM, Callender GG, Quillo AR, Scoggins CR, Martin RCG II, Stromberg AJ, McMasters KM. Outcomes and prognostic factors in nodular melanomas. *Surgery* 2012;152(4):652-60. PMID 22925134
10. **Egger ME**, McMasters KM, Callender GG, Quillo AR, Martin RCG II, Stromberg AJ, Scoggins CR. Unique prognostic factors in acral lentiginous melanoma. *Am J Surg* 2012; 204(6):874-80. PMID 23022254
11. Burton AL, **Egger ME**, Gilbert JE, Stromberg AJ, Hagendoorn L, Martin RCG II, Scoggins CR, McMasters KM, Callender GG. Assessment of mitotic rate reporting in melanoma. *Am J Surg* 2012;204(6):969-75. PMID 23036603
12. **Egger ME**, Scoggins CR, Martin RCG II, Stromberg AJ, Quillo AR, McMasters KM, Callender GG. The lymph node ratio has limited prognostic significance in melanoma. *J Surg Res* 2013;179(1):10-7. PMID 22967706
13. **Egger ME**, Callender GG, McMasters KM, Ross MI, Martin RCG II, Edwards MJ, Urist MM, Noyes RD, Sussman JJ, Reintgen DS, Stromberg AJ, Scoggins CR. Diversity of stage III melanoma in the era of sentinel lymph node biopsy. *Ann Surg Oncol* 2013;20(3):956-63. PMID 23064795
14. Huang JS, **Egger ME**, Grizzle WE, McNally LR. MicroRNA-100 regulates IGF1-receptor expression in metastatic pancreatic cancer cells. *Biotech Histochem* 2013;88(7):397-402. PMID 23373509
15. **Egger ME**, Cannon RM, Metzger TL, Nowacki M, Kelly L, Tatum C, Scoggins CR, Callender GG, McMasters KM, Martin RCG II. The assessment of chemotherapy response in colorectal liver metastases in patients undergoing hepatic resection and the correlation to pathologic residual viable tumor. *J Am Coll Surg* 2013;216(4):845-56. PMID 23415549
16. Kerr EH, Frederick PJ, **Egger ME**, Stockard CR, Sellers J, Dellamanna D, Oelschlager DK, Amm HM, Eltoum IE, Michael Straughn J, Buchsbaum DJ, Grizzle WE, McNally LR. Lung resistance-related protein (LRP) expression in malignant ascetic cells as a prognostic marker for advanced ovarian serous carcinoma. *Ann Surg Oncol* 2013;20(9):3059-65. PMID 23525731
17. Frederick P, Green H, Huang J, **Egger M**, Frieboes H, Grizzle W, McNally L. Chemoresistance in ovarian cancer linked to expression of microRNAs. *Biotech Histochem* 2013;88(7):403-9. PMID 23672416

18. **Egger ME**, Huang JS, Yin W, McMasters KM, McNally LR. Inhibition of autophagy with chloroquine is effective in melanoma. *J Surg Res* 2013;184(1):274-81. PMID 23706562
19. Doughtie CA, **Egger ME**, Cannon RM, Martin RCG II, McMasters KM, Scoggins CR. Laparoscopic hepatectomy is a safe and effective approach for resecting large colorectal liver metastases. *Am Surg* 2013;79(6):566-71. PMID 23711264
20. Sahin E, **Egger ME**, McMasters KM, Zhou HS. Development of oncolytic reovirus for cancer therapy. *J Cancer Therapy* 2013;4:1100-15.
21. **Egger ME**, Huber KM, Dunki-Jacobs EM, Quillo AR, Scoggins CR, Martin RCG II, Stromberg AJ, McMasters KM, Callender GG. The incidence of sentinel lymph node involvement in a modern, large series of desmoplastic melanoma. *J Am Coll Surg* 2013;217(1):37-44. PMID 23791271
22. **Egger ME**, Stepp LO, Callender GG, Quillo AR, Martin RCG II, Scoggins CR, Stromberg AJ, McMasters KM. Outcomes and prognostic factors in superficial spreading melanoma. *Am J Surg* 2013;206(6):861-8. PMID 24124662
23. Fox M, Cannon RM, **Egger M**, Spate K, Kehdy FJ. Laparoscopic component separation reduces postoperative wound complications but does not alter recurrence rates in complex hernia repairs. *Am J Surg* 2013;206(6):869-75. PMID 24112668
24. Burton AL, **Egger ME**, Quillo AR, Stromberg AJ, Hagendoorn L, Scoggins CR, Martin RCG II, McMasters KM, Callender GG. Prognostic factors in young women with cutaneous melanoma. *Am J Surg* 2014;207(1):102-8. PMID 24330977
25. **Egger ME**, Bower MR, Czyszczonek IA, Farghaly H, Noyes RD, Reintgen DS, Martin RCG II, Scoggins CR, Stromberg AJ, McMasters KM. Comparison of sentinel lymph node micrometastatic tumor burden measurements in melanoma. *J Am Coll Surg* 2014;218(4):519-28. PMID 24491245
26. Zeiderman MR, **Egger ME**, Kimbrough CW, England CG, Dupre TV, McMasters KM, McNally LR. Targeting of BRAF resistant melanoma via extracellular matrix metalloproteinase inducer receptor. *J Surg Res* 2014;190(1):111-8. PMID 24655664
27. **Egger ME**, Brown RE, Roach BA, Quillo AR, Martin RCG II, Scoggins CR, Stromberg AJ, McMasters KM. The addition of an iliac/obturator lymph node dissection does not improve nodal recurrence or survival in melanoma. *J Am Coll Surg* 2014;219(1):101-8. PMID 24726566
28. **Egger ME**, McNally LR, Nitz J, McMasters KM, Gomez-Gutierrez JG. Adenovirus-mediated FKHL1/TM sensitizes melanoma cells to apoptosis induced by temozolomide. *Hum Gene Ther Clin Dev* 2014;25(3):186-95. PMID 25238278
29. Squires MH 3rd, Lad NL, Fisher SB, Kooby DA, Weber SM, Brinkman A, Scoggins CR, **Egger ME**, Cardona K, Cho CS, Martin RC, Russell MC, Winslow E, Staley CA, Maithel SK. The effect of preoperative renal insufficiency on postoperative outcomes after major hepatectomy: a multi-institutional analysis of 1,170 patients. *J Am Coll Surg* 2014;219(5):914-22. PMID 25260685
30. Cheng P, Rao X, Duan X, Li X, **Egger ME**, McMasters KM, Zhou HS. Virotherapy targeting cyclin E overexpression in tumors with adenovirus-enhanced cancer selective promote. *J Mol Med (Berl)* 2015;93(2):211-23. PMID 25376708
31. Kimbrough CW, Hudson S, Khanal A, **Egger ME**, McNally LR. Orthotopic pancreatic tumors detected by optoacoustic tomography using syndecan-1. *J Surg Res* 2015;193(1):246-54. PMID 25439222

32. Bennis MV, **Egger ME**, Harbrecht BG, Franklin GA, Smith JW, Miller KR, Nash NA, Richardson JD. Does chest tube location matter? An analysis of chest tube position and the need for secondary interventions. *J Trauma Acute Care Surg* 2015;78(2):386-90. PMID 25757126
33. Squires MH 3rd, Lad NL, Fisher SB, Kooby DA, Weber SM, Brinkman A, Sarmiento JM, Scoggins CR, **Egger ME**, Cardona K, Cho CS, Martin RC, Russell MC, Winslow E, Staley CA 3rd, Maithel SK. Value of primary operative drain placement after major hepatectomy: a multi-institutional analysis of 1,041 patients. *J Am Coll Surg* 2015;220(4):396-402. PMID 25724607
34. **Egger ME**, Squires MH III, Kooby DA, Maithel SK, Cho CS, Weber SM, Winslow ER, Martin RCG II, McMasters KM, Scoggins CR. Risk stratification for readmission following major hepatectomy: development of a readmission risk score. *J Am Coll Surg* 2015;220(4):640-8. PMID 25667144
35. **Egger ME**, Ohlendorf JM, Scoggins CR, McMasters KM, Martin RC 2nd. Assessment of the reporting of quality and outcomes measures in hepatic resections: a call for 90-day reporting in all hepatectomy series. *HPB (Oxford)* 2015;17(9):839-45. PMID 26228262
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