

A. Peer-Reviewed Publications:

1. Eickhoff A, Leonhardt A, Eickhoff JC, Jakobs R and Riemann, JF (2001). Endoscopic stenting for common bile duct stenoses in chronic pancreatitis: Results and impact on long-term outcome. *European Journal of Gastroenterology and Hepatology* 13(10):1161-7, 2001.
2. Eickhoff A, Jakobs R, Leonhardt A, Eickhoff JC and Riemann JF. Self-expandable Metal Mesh Stents for Common Bile Duct Stenosis in Chronic Pancreatitis: Retrospective Evaluation of Long-term Follow-up and Clinical Outcome of a Pilot Study. *Z Gastroenterol.* 41(7):649-654, 2003.
3. Zhu J, Eickhoff JC and Kaiser MS. Modeling the dependence between number of trials and success probability in beta-binomial-Poisson mixture distributions. *Biometrics* 59 (4): 955-961, 2003.
4. King DM, Albertini MR, Schalch H, Hank J, Gan J, Surfus J, Mahvi D, Schiller JH, Warner T, Kim KM, Eickhoff JC, Kendra K, Reisfeld R, Gillies SD, and Sondel PM. A Phase I clinical trial of the immunocytokine EMD 273063 (hu14.18-IL2) in melanoma patients. *Journal of Clinical Oncology* 22(22):4463-73, 2004.
5. Eickhoff JC, Zhu J and Amemiya, Y. On the simulation size and the convergence of the Monte Carlo EM Algorithm via likelihood based distances. *Statistics and Probability Letters* 67 (2): 161-171, 2004.
6. Dunphy EJ, Eickhoff JC, Muller CH, Berger RE, McNeel DG. Identification of antigen-specific IgG in sera from patients with chronic prostatitis. *Journal of Clinical Immunology* 24(5):492-502, 2004.
7. Eickhoff JC. Quasi-maximum likelihood estimation for latent variable models with mixed continuous and polytomous data. *Journal of Modern Applied Statistical Methods* 4(2): 473-481, 2005.
8. Eickhoff JC, Amemiya Y. Generalized linear latent variable modeling for multi-group studies. *Communications in Statistics, Theory and Methods* 34 (10): 1991-2008, 2005.
9. Eickhoff JC, Amemiya Y. Latent variable models for misclassified polytomous outcome variables. *British Journal of Mathematical and Statistical Psychology* 58(2):359-75, 2005.
10. Eickhoff A, Knoll M, Jakobs R, Weickert U, Hartmann D, Schilling D, Eickhoff JC, Riemann JF. Self-expanding metal stents versus plastic prostheses in the palliation of malignant dysphagia: Long-term outcome of 153 consecutive patients. *Journal of Clinical Gastroenterology* 39(10):877-885, 2005.
11. Eickhoff A, Hartmann D, Jakobs R, Weickert U, Schilling D, Eickhoff JC, Riemann JF. Comparison of 3 types of covered self-expanding metal stents for the palliation of malignant Dysphagia. *Gastroenterology* 43(10):1113-21, 2005.
12. Eickhoff A, Schilling D, Jakobs R, Weickert U, Hartmann D, Eickhoff JC, Riemann JF. Long-term outcome of percutaneous transhepatic drainage for benign bile duct stenoses. *Rocz Akad Med Białymst* 50:155-60, 2005.
13. Fenske TS, Kahl BS, Eickhoff JC, Mitchell TL, Smith EP, Atkinson E, McCoy AG, Eckstein L, Flynn B, McMannes J, Howard S, Longo WL. Excessive toxicity of the high dose thiotepa and

etoposide regimen when combined with radiation: Long-term autologous transplantation experience in follicular and mantle cell lymphoma. *Leukemia and Lymphoma* 46(10):1441-8, 2005.

14. Kobs RW, Muvarak NE, Eickhoff JC, Chesler NC . Linked mechanical and biological aspects of remodeling in mouse pulmonary arteries with hypoxia-induced hypertension. *American Journal of Physiology: Heart & Circulatory Physiology* 288(3):H1209-17, 2005.
15. McNeel DG, Eickhoff JC, Lee FT, King DM, Alberti D, Thomas JP, Friedl A, Kolesar J, Marnocha R, Volkman J, Zhang J, Hammershaimb L, Zwiebel JA, Wilding G. Phase I trial of a monoclonal antibody specific for alphavbeta3 integrin (MEDI-522) in patients with advanced malignancies, including an assessment of effect on tumor perfusion. *Clinical Cancer Research* 11(21):7851-60, 2005.
16. Skala MC, Squirrel JM, Vrotsos KM, Eickhoff JC, Gendron-Fitzpatrick A, Eliceiri KW, Ramanujam N. Multiphoton microscopy of endogenous fluorescence differentiates normal, pre-cancerous and cancerous squamous epithelial tissues. *Cancer Research* 65(4):1180-6, 2005
17. Zhu J, Eickhoff JC, Yan P. Generalized linear latent variable models for repeated measures of spatially correlated multivariate data. *Biometrics* 61(3):674-83, 2005.
18. Zlotocha S, Staab MJ, Horvath D, Straus J, Dobratz J, Oliver K, Wasielewski S, Alberti D, Liu G, Wilding G, Eickhoff JC, McNeel DG. A phase I study of a DNA vaccine targeting prostatic Acid phosphatase in patients with stage D0 prostate cancer. *Clinical Genitourinary Cancer* 4(3):215-8, 2005.
19. Baba F, Swartz K, van Buren R, Eickhoff JC, Zhang Y, Wolberg W, Friedl A. Syndecan-1 and Syndecan-4 are overexpressed in an estrogen receptor-negative, highly proliferate breast carcinoma subtype. *Breast Cancer Research and Treatment* 98(1):91-8, 2006.
20. Eickhoff A, Jakobs R, Weickert U, Hartmann D, Schilling D, Alsenbesy M, Eickhoff JC, Riemann JF. Long-segment early squamous cell carcinoma of the proximal esophagus: Curative treatment and long-term follow-up after 5-Aminolevulinic Acid (5-ALA)-Photodynamic Therapy. *Endoscopy* 38(6):641-3, 2006.
21. Eickhoff A, Martin W, Hartmann D, Eickhoff JC, Mohler M, Galle PR, Riemann JF, Jakobs R. A phase I/II multicentric trial of gemcitabine and epirubicin in patients with advanced pancreatic carcinoma. *British Journal of Cancer* 94(11):1572-4, 2006.
22. Hoang T, Huang S, Armstrong E, Eickhoff JC, Harari PM. Augmentation of radiation response with the vascular targeting agent ZD6126. *International Journal of Radiation Oncology Biology Physics* 64(5):1458-65, 2006.
23. Kahl BS, Longo WL, Eickhoff JC, Zehnder J, Jones C, Blank J, et al. Maintenance rituximab following induction chemoimmunotherapy may prolong progression-free survival in mantle cell lymphoma: a pilot study from the Wisconsin Oncology Network. *Annals of Oncology* 17(9): 1418-23, 2006.
24. Osenga KL, Hank JA, Albertini MR, Gan J, Sternberg AG, Eickhoff JC, Seeger RC, Matthay KK, Reynolds CP, Twist C, Krailo M, Adamson PC, Reisfeld RA, Gillies SD, Sondel PM. A phase I clinical trial of the Hu14.18-IL2 (EMD 273063) as a treatment for children with refractory or

- recurrent neuroblastoma and melanoma: A Study of the Children's Oncology Group. *Clinical Cancer Research* 12(6):1750-59, 2006.
25. Buhtoiarov IN, Sondel PM, Eickhoff JC, Rakhmilevich AL. Macrophages are essential for antitumour effects against weakly immunogenic murine tumours induced by class B CpG-oligodeoxynucleotides. *Immunology* 120(3):412-23, 2007.
 26. Eickhoff A, Spiethoff A, Hartmann D, Jakobs R, Weickert U, Schilling D, Eickhoff JC, Bohrer MH, Riemann JF. Space-occupying lesions in the liver: incidence of adenocarcinoma metastases of unknown primary site. *Dtsch Med Wochenschr* 132(8):369-74, 2007.
 27. Allen DB, Nemeth BA, Clark RR, Peterson SE, Eickhoff JC, Carrel AL. Fitness is a stronger predictor of fasting insulin levels than fatness in overweight male middle-school children. *Journal of Pediatrics* 150(4):383-7, 2007.
 28. Carrel AL, Clark RR, Peterson S, Eickhoff JC, Allen DB. School based fitness changes are lost during summer vacation. *Archives of Pediatrics and Adolescent Medicine* 161(6):561-4, 2007.
 29. Carrel AL, Sledge JS, Ventura SJ, Clark RR, Peterson SE, Eickhoff JC, Allen DB. Measuring Aerobic Cycling Power as an Assessment of Childhood Fitness. *Journal of Strength and Conditioning Research* 21(3):685-688, 2007.
 30. Eickhoff A, Jakobs R, Schilling D, Hartmann D, Weickert U, Enderle MD, Eickhoff JC, Riemann JF. Prospective nonrandomized comparison of two modes of argon beamer (APC) tumor desobstruction: effectiveness of the new pulsed APC versus forced APC. *Endoscopy* 39(7):637-42, 2007.
 31. Kujawski LA, Longo WL, Williams EC, Turman NJ, Brandt N, Mosher DF, Eickhoff JC, Kahl BS. A 5-drug regimen maximizing the dose of cyclophosphamide is effective therapy for adult Burkitt or Burkitt-like lymphomas. *Cancer Investigation* 25(2):87-93, 2007.
 32. McVean JJ, Eickhoff JC, Macdonald MJ. Factors correlating with improved hemoglobin A1c in children using continuous subcutaneous insulin infusion. *Diabetes Care* 30(10):2499-500, 2007.
 33. Skala MC, Riching KM, Bird DK, Gendron-Fitzpatrick A, Eickhoff JC, Keely PJ, Ramanujam N. In vivo multiphoton fluorescence lifetime imaging of protein-bound and free nicotinamide adenine dinucleotide in normal and precancerous epithelia. *Journal of Biomedical Optics* 12(2), 2007.
 34. Skala MC, Riching KM, Gendron-Fitzpatrick A, Eickhoff JC, Eliceiri KW, White JG, Ramanujam N. In vivo multiphoton microscopy of NADH and FAD redox states, fluorescence lifetimes, and cellular morphology in precancerous epithelia. *Proceedings of the National Academy of Science USA* 104(49):19494-9, 2007.
 35. Wassenaar TR, Eickhoff JC, Jarzemyk DR, Smith SS, Larson ML, Schiller JH. Differences in primary care clinicians' approach to non-small cell lung cancer patients compared to breast cancer. *Journal of Thoracic Oncology* 2(8):722-8, 2007.
 36. Eickhoff JC. Placebo effect-adjusted assessment of quality of life in placebo-controlled clinical trials. *Statistics in Medicine*. To appear 2008.

37. Bauer M, Eickhoff JC, Gould MN, Mundhenke C, Maass N, Friedl A. Neutrophil gelatinase-associated lipocalin (NGAL) is a predictor of poor prognosis in human primary breast cancer. *Breast Cancer Research and Treatment*. To appear 2008.
38. Cechvala MM, Christenson D, Eickhoff JC, Hollman GA. Sedative preference of families for lumbar punctures in children with acute leukemia: Propofol alone or propofol and fentanyl. *Journal of Pediatric Hematology/Oncology*. To appear 2008.
39. Eickhoff A, Hartmann D, Eickhoff JC, Riemann JF, Enderle MD. Pain sensation and neuromuscular stimulation during argon plasma coagulation in gastrointestinal endoscopy. *Surgical Endoscopy*. To appear 2008.
40. Young KH, Xie Q, Zhou G, Eickhoff JC, Sanger WG, Aoun P, Chan WC. Transformation of follicular lymphoma to precursor B-cell lymphoblastic lymphoma with c-myc gene rearrangement as a critical event. *American Journal of Clinical Pathology*. To appear 2008.
41. Hollman GA, Schultz MM, Eickhoff JC, Christenson DK. Propofol-Fentanyl versus Propofol alone for lumbar puncture sedation in children with acute hematologic malignancies: Propofol dosing and adverse events. *Pediatric Critical Care Medicine*. To appear 2008.

B. Conference Proceedings (Non-Peer-Reviewed):

1. Eickhoff, JC, Opsomer JD. Pseudo point generation for NRI data. *Proceedings of the Section on Survey Research Methods*, 192-195, American Statistical Association, 1997.
2. Eickhoff JC, Amemiya, Y. Latent variable modeling for continuous and categorical data. *Proceedings of the Social Statistics Section*, American Statistical Association, 2001.
3. Eickhoff JC, Amemiya Y. Latent variable modeling with mixed continuous and polytomous data. *Proceedings of the Statistics in Epidemiology Section*, 1325-1331, American Statistical Association, 2003
4. Eickhoff JC. On the placebo effect in quality of life assessments. *Proceedings of the Biopharmaceutical Section*, 560-564, American Statistical Association, 2006.