

23. Noth I, Zhang Y, Ma SF, Flores C, Barber M, Huang Y, **Broderick S**, Wade M, Hysi P, Scurba J, Richards T, Juan-Guardela B, Vij R, Han M, Martinez F, Kossen K, Seiwert S, Christie J, Nicolae D, Kaminski N, Garcia JG. Genetic variants associated with idiopathic pulmonary fibrosis susceptibility and mortality: a genome-wide association study. *Lancet Respir Med*. 2013 Jun;1(4):309-17.
24. **Bugenhagen SM**, Beard DA (2015) Computational analysis of the regulation of Ca²⁺ dynamics in rat ventricular myocytes. *Phys Biol*. 12:056008.
25. Tewari SG, **Bugenhagen SM**, Palmer BM, Beard DA (2015) Dynamics of cross-bridge cycling, ATP hydrolysis, force generation, and deformation in cardiac muscle. *J Mol Cell Cardiol*. In press.
26. Pettersen KH, **Bugenhagen SM**, Nauman J, Beard DA, Omholt SW (2014) Arterial stiffening provides sufficient explanation for primary hypertension. *PLoS Comput Biol*. 10:e1003634.
27. Beard DA, Pettersen KH, Carlson BE, Omholt SW, **Bugenhagen SM** (2013) A computational analysis of the long-term regulation of arterial pressure. *F1000Res* 2:208.
28. Tewari SG, **Bugenhagen SM**, Wang Z, Schreier DA, Carlson BE, Chesler NC, Beard DA (2013) Analysis of cardiovascular dynamics in pulmonary hypertensive C57BL6/J mice. *Front Physiol* 4:355.
29. **Bugenhagen SM**, Beard DA (2012) Specification, construction, and exact reduction of state transition system models of biochemical processes. *J Chem Phys* 137:154108.
30. Vinnakota KC, **Bugenhagen SM** (2012) Optimization and parameter estimation: genetic algorithms. In W Dubitzky et al. (Ed.), *Encyclopedia of Systems Biology (Volume 1)*, Springer-Verlag, New York, LLC.
31. **Bugenhagen SM**, Cowley AW Jr, Beard DA (2010) Identifying physiological origins of baroreflex dysfunction in salt-sensitive hypertension in the Dahl SS rat. *Physiol Genomics* 42:23-41.
32. Liang M, Lee NH, Wang H, Greene AS, Kwitek AE, Kaldunski ML, Luu TV, Frank BC, **Bugenhagen S**, Jacob HJ, Cowley AW Jr (2008) Molecular networks in Dahl salt-sensitive hypertension based on transcriptome analysis of a panel of consomic rats. *Physiol Genomics* 34:54-64.
33. Zhao M, Li Z, **Bugenhagen S** (2008) 99mTc-labeled duramycin as a novel phosphatidylethanolamine-binding molecular probe. *J Nucl Med* 49:1345-1352.
34. **Cercone K**, Zirimenya L, Mwebesa E, **Johnston B**, Frazer T, Visotcky A, Selman L, Wiebe L. A pilot study screening for spiritual distress in patients at Hospice Africa Uganda. *Annals of Global Health* 2014, Volume 80, Issue 3, 196.
35. Morris GL, **Chapman K**, Nelson D, Cisler RA, Walker R. Wisconsin physician survey on diagnosis and treatment of obesity. *Journal of Patient-Centered Research and Reviews*. 2014;1:147-148.
36. Morris III GL, **Chapman K**, Nelson DA, Cisler RA, Walker R. A pilot study of physician use of electronic health record in managing patients who are obese. *Wisconsin Medical Journal*, in press.
37. **Croix M**, Miller D, Whittle J, Singh S, Schapira M, Carnahan J, Kuester J, Kallio C, Framberg S, Fletcher K. The Missing Record of Mental Status in Written Sign-Outs. In press.
38. Young S, Azam L, Meurer J, Hill R, **Chen C**. The influence of patient and provider communication on diabetes care delivery. *Journal of Ambulatory Care Management*. In press.
39. **Cumpston EC**, Bock JM. Severe Transient Pharyngeal Paralysis Following C2 Fracture Repair. *Annals of Otolaryngology, Rhinology, & Laryngology*. 2015 Aug; 124(8): 598-602.
40. Iannuzzi JC, **Deeb AP**, Rickles AS, Sharma A, Fleming FJ, Monson JRT. Recognizing risk: bowel resection in the chronic renal failure population. *Journal of Gastrointestinal Surgery*, 2013 Jan; 17(1): 188-94. PMID: 22972012.
41. Sharma A, **Deeb AP**, Rickles AS, Iannuzzi JC, Monson JRT, Fleming FJ. Closure of defunctioning loop ileostomy is associated with considerable morbidity. *Colorectal Disease*, 2013 Apr; 15(4): 458-62. PMID: 22974343.
42. Cellini C, **Deeb AP**, Sharma A, Monson JRT, Fleming FJ. Association between operative approach and
9. PMID: 23696424.
43. Sharma A, **Deeb AP**, Iannuzzi JC, Rickles AS, Monson JRT, Fleming FJ. Tobacco smoking and postoperative outcomes after colorectal surgery. *Annals of Surgery*, 2013 Aug; 258(2): 296-300. PMID: 23059503.
44. Aquina CT, Rickles AS, Probst CP, Kelly KN, **Deeb AP**, Monson JRT, Fleming FJ. Visceral obesity, not elevated BMI, is strongly associated with incisional hernia after colorectal surgery. *Diseases of the Colon & Rectum*. 2015 Feb;58(2):220-7. PMID: 25585081.
45. Aquina CT, Blumberg N, Probst CP, Becerra AZ, Hensley BJ, Iannuzzi JC, Gonzalez MG, **Deeb AP**, Noyes K, Monson JR, Fleming FJ. Significant variation in blood transfusion practice persists following upper GI cancer resection. *J Gastrointest Surg*. 2015; 19(11) PMID: 26264360.
46. Chen X, Qiao Q, **DeVries A**, Li W, Currey A, Kelly T, Bergom C, Wilson J, Li X. Adaptive replanning to account for lumpectomy cavity change in sequential boost after whole-breast irradiation. *International Journal of Radiation Oncology*. 2014, Dec; 90(5): 1208-1215.

47. Qiao Q, Chen X, **DeVries A**, Kelly T, Wilson F, Li A. Changes in the lumpectomy cavity from initial whole breast irradiation to sequential boost. *International Journal of Radiation Oncology, Biology, Physics*. 2013, Oct; 87(2).
48. **Doers ME**, Beniwal-Patel P, Kuester J, Fletcher KE. Feedback to Achieve Improved Sign-out Technique.

70. **Liu BS**, Tarima S, Vistocky A, Pechauer A, Cooper RF, Landsem L, Wilk MA, Godara P, Makhijani V, Sulai YN, Syed N, Yasumura G, Garg AK, Pennesi ME, Lujan BJ, Dubra A, Duncan JL, Carroll J. The reliability of parafoveal cone density measurements. *British Journal of Ophthalmology*. 2014, Aug; 98(8): 1126-1131.
71. **Lois AW**, Frelich MJ, Goldblatt MI, Wallace JR, Gould JC. Gastrojejunostomy Technique and Anastomotic Complications in Laparoscopic Gastric Bypass. *Surg Obes Relat Dis* 11(4):807-813.
72. Poursadian I, **Lois A**, Frelich M, Kastenmeier A, Woehlick H, Goldblatt M. Acetazolamide Reduces Post-

95. **Prisco AR**, Hoffmann BR, Kaczorowski CC, Greene AS. The Engraftment Problem: Identifying Proteins that Mediate Stem Cell Adhesion. *The FASEB Journal* 2013**27**: p874.2.
- 96.

14. **Blonsky S**, Verhasselt A (UCH 2017), McMillan D, Stewart R, Meurer LN. Fostering Interest in Health

- 41.
- 42.
43. **Cercone K**, Zirimenya L, Mwebesa E, **Johnston B**, Frazer T, Visotcky A, Selman L, Wiebe LA. A pilot study screening for spiritual distress in patients at Hospice Africa Uganda. Consortium of Universities for Global Health, (CUGH) Washington, DC, May 2014.
44. Morris GL, **Chapman K**, Nelson D, Cisler RA, Walker R. Wisconsin physician survey on diagnosis and treatment of obesity. Aurora Scientific Day, Milwaukee, WI, May 2014.
45. Morris III GL, Nelson DA, Chapman K, Fink J.A Wisconsin physician pilot survey on obesity diagnosis and management. American Public Health Association Annual Meeting, New Orleans LA, November 2014.
46. **Chou H, Lam JM, Wang TW**, Saeian K. Hepatitis B screening and awareness in the Milwaukee Hmong community. National APAMSA Hepatitis B Conference, Washington DC, November 2013.
47. **Chou H, Lam JM, Wang TW**, Saeian K. Hepatitis B screening and awareness in the Milwaukee Hmong community. National APAMSA Conference, New York NY, October 2013.
48. **Coogler LP**, Holland KE, Pan C, Van Why SK. Viral-associated trichodysplasia in a pediatric renal transplant patient. Best Practices in Pediatrics, Wisconsin Dells WI, March 2016.
49. Kaminsky M, St Clair N, Thomas V, Frazer T, Manzi G, **Coogler L**, Simpson P, Kacumita V, DaSilva D, Umphrey L. Back To the Basics: A Collaboration To Strengthen Physical Exam Skills

62. **El-Arabi AM**

83. An W, **Hass JA**, Buell E, Hunter D, Cheung DS, Grayson MH. Repeat Lipopolysaccharide Exposure Is Sufficient To Impair Viral Induced Pro-Atopic, CD49d Expressing Neutrophil Recruitment To The Lung. AAAAI 2014 annual meeting, San Diego CA, Feb 2014.
84. Hardman SE, **Hall DE**, Cabrera AJ, Hancock CR, Thomson DM. The effects of age and muscle contraction on AMPK activity and heterotrimer composition. *Experimental Gerontology*. 2014; 55:120-8.
85. Patterson L, **Hall DE**, **Wenzel MK**. Student reflections on participating in a summer fellowship in Family Medicine. Family Medicine Midwest Annual Conference, Milwaukee WI, September 2013.
86. Wilkinson S, **Hall DE**, Koerner K. Leukopenia: down at the battlefield or the factory? American College of Physicians 2015 Wisconsin Chapter Scientific Meeting, Wisconsin Dells, WI, September 2015.
87. Bower D, Patterson L, **Hall DE**, Bedinghaus J, Hulbert K, Pierre I, Morzinski J. An early M2 Family Medicine clerkship experience: a feasibility study. Society of Teachers of Family Medicine, Medical Student Education conference, Nashville, Tennessee, January 2014.
88. **Hall DE**, Mackinnon J, Bedinghaus J, Bower D. Educating future physicians on the use of chronic disease registries. Society of Teachers of Family Medicine, Medical Student Education conference, Nashville, Tennessee, January 2014.
89. **Hanson A**, Drendel AL, Ashwal G, Thomas A. Feasibility of comic discharge instructions in the emergency department. Pediatric Academic Society Meeting, San Diego CA, May 2015.
90. **Hanson A**, Drendel AL. A qualitative study of the at-home pain experience for children. Pediatric Academic Society Meeting, Vancouver British Columbia, May 2014.
91. **Hillen L**, Scanlon M. Improving Physician Documentation of Pressure Ulcers in the Pediatric Intensive Care Unit. NPSF Patient Safety Congress, Orlando, FL; May 2014.
92. **Jaramillo CA**, Zechlinski JJ, Mendoza D, Tutton SM. Cryoablation: a technically successful treatment for a rare scapular fossa glomus tumor. World Conference on Interventional Oncology, Boston MA, June 2016.
93. **Jarman JP**, Maiman DJ, Muftuler LT. Intervertebral disc height loss demonstrates the threshold of major pathological changes during degeneration. 45th Annual Midwest Student Medical Research Forum, Omaha NE, March 2014.
94. **Jarman JP**, Arpinar VE, Maiman DJ, Muftuler LT. Accurate measurement of intervertebral disc height loss demonstrates the threshold of major pathological changes during the course of degeneration. Joint Annual Meeting ISMRM-ESMRMB 2014, Milan, May, 2014.
95. **Johnston B**, **Hannon KE**, **Cercone K**, Frazer T, Mwebesa E, Zirimenya L, Merriman A, Eastwood D, Wiebe L. Reliability and Cultural Acceptability of the Jerrycan Pain Scale at Hospice Africa Uganda. Unite for Sight Conference, New Haven CT, April 2014.
96. Veling A, **Johnston B**, Bernstein R. Impact of Affordable Care Act on Uninsured Patients. Society of Teachers of Family Medicine Annual Spring Conference, Orlando, FL, April 2015.
97. **Jojola C**, **Simonds L**, Weasler L. Student Interest in Learning about Fertility Awareness Based Methods: An Unaddressed Competency in the Medical School Curriculum. Fam Med Educ Consortium, Arlington VA, Oct 2014.
98. **Jojola CE**, Cheng H, **Wong LJ**, Paskett ED, Freund KM, Johnston FM. Efficacy of Patient Navigation in Cancer Treatment: a systematic review. Annual Surgical Congress, Feb 2016, Las Vegas NV.
99. **Jolola CE**, Duane M. Updating Evidence-Based Information about the Efficacy of Fertility Awareness-Based Methods of Family Planning. AAFP Conference, Kansas City MO, August 2016.
100. **Jojola C**, Robey T, Halverson P. Professionalism and Differing Opinions of Politics, Conscience and Ethics. Wisconsin Medical Society Compendium (Annual Meeting), Madison, WI, April 2014.
101. **Jojola C**, Weasler L, Wykes J, Schmainda K. Fertility Awareness-based Methods Improve Student Knowledge of Fertility. Family Medicine Midwest Conference, Rosemont IL, October 2015.
102. **Jojola C**, Runge C, Friedland D. Instrument Identification in Children with Cochlear Implants. Medical Student Biomedical Research Forum, Omaha NE, February 2013.
103. **Joshi, N**, Neuner, J, Stadter, GW, Fangman JJ. The Affordable Care Act and the Specialty Access for the Uninsured Program. Society of General Internal Medicine Midwest Regional Mtg, Cleveland OH, Aug 2015.
104. **Joshi, N**, Neuner, J, Stadter, GW, Fangman JJ. The Affordable Care Act and the Specialty Access for the Uninsured Program. American College of Physicians Wisconsin Chapter Scientific Meeting, Wisconsin Dells, WI, September 2015.
105. **Katchko K**, Trevino C, Bruce M, Verhaalan A, Webb T. Outcomes of a Fast-Track Pathway for Urgent Laparoscopic Chole-cystectomy. ASC. San Diego CA, 2/6/14.
106. **Keyes J**, Nelson DA. Community Assets Supporting Health in African American Women, Behavioral Science in Family Medicine, Chicago IL, Sept 2014.
107. **Klotz K**, Mitchell J. Can a First Year Medical Student be the Change Agent for Quality? Midwest Society of General Internal Medicine, Chicago, September, 2013.

108. **Klotz K**, Mitchell J. Can a First Year Medical Student be the Change Agent for Quality? Central Group on Educational Affairs, Cleveland, March, 2014.
109. **Koch H**, Franco Z. An Environmental Scan of Community, Hospital, and Public Health Integration for Disaster Response in the City of Milwaukee. North Amer Primary Care Res Group. New York NY. Nov 2014.
110. **Krepline A9.96 Tf1 0 0 1 76.ev**

177. Zeeck K, **Schubbe M**, O'Connor RC, Guralnick M. Predictors of Longterm Sacral Nerve Stimulation Failures. American Urological Association North Central Section, Amelia Island FL, November 2015.
178. **Segal E**, Martens M, Wang H, Brazauskas R, Weisdorf D, Sandmaier B, Khoury J, de Lima M, Saber W. Comparison of Post-

200. **Thayer JA**, Yan JG, Zhang LL, Agresti M, Havlik R. Comparison of Peripheral Nerve Axonal Area Differences in Central and Peripheral Zones of Injured and Repaired Nerves. Midwestern Association of Plastic Surgeons Annual Meeting, Chicago IL, May 2015.
201. **Tran R**, Kim OU, **Shepherd ST**, Basir MA. Pandora's Box or Improved Family-Centered Care: Direct Parental Access to their Child's Electronic Medical Record During Hospitalization. Pediatric Academic Societies Vancouver, British Columbia Canada, May 2014.
202. Schaid T, Cassidy LD, **Tuliszewski R**, Bruggink J, Christensen M, Calkins C, Oldham KT. Long-Term Quality of Life in Neonatal Surgical Patients. American Academy of Pediatrics annual meeting, Washington D.C., October 2015.
203. Tyner E, **Tuliszewski R**, Fisher J, McLellan S, Bootsma H. Investigating the relationship between E. coli levels in the Lake Malawi watershed and the sanitation practices and water usage of shoreline communities. University of Wisconsin-Milwaukee School of Freshwater Sciences, Brown Bag Seminar Series, Milwaukee WI, February 2014.
204. **Wagner G, Mac O**, Barbieri K, Thaker Y, Lounsbury C, Dreger N, Brown D, Simpson D, Duthie E, and the
-based
Competencies through Geriatrics Education Teams. AAMC Central Group on Educational Affairs (CGEA), Cleveland OH, March 2014.
205. **Wagner TR**, Riordan AM, Grindel SI. Outcomes of shoulder arthroplasty in patients with metabolic syndrome. American Orthopedic Association, Seattle, WA, June 2016.
206. Wilcox K, **Wanner JP**, Brasel K, deRoos-Cassini T. Trauma-Specific Quality of Life: Evaluation of a New Instrument for Use with Older Adults. American Geriatric Society, Long Beach, CA, May 2016.
207. **Wanner, JP**, Marks S, Dietrich P, Winter M, Lange G. Surgery Without a Surrogate: The Low Prevalence of Healthcare Power of Attorney Documents Among Pre-Operative Patients Requiring General Anesthesia. American Academy of Hospice and Palliative Medicine, Chicago, March 2016.
208. **Wanner JP**, Subbaiah R, Shishani Y, Skomorovska-Prokvolit O, Gillespie R, Boilard E, Mohan S, Miyagi M, Gobezie R. Proteomic Analysis of Shoulder Osteoarthritis. AAOS, Chicago, March 2013.
209. Solomon J, Szerlip B, Muh S, **Wanner JP**, Wilber J, Victoroff B, Gobezie R, Gillespie R. Cost Analysis of Hemiarthroplasty versus Reverse Shoulder Arthroplasty for Fractures in the Elderly. AAOS, Chicago, March 2013.
210. Muh S, Szerlip B, **Wanner JP**, Nowinski RJ, Gobezie R. Biologic Resurfacing of the Glenoid with Humeral Head Resurfacing for Glenohumeral Arthritis in the Young Patient. AAOS, Chicago, March 2013.
211. **Watchmaker J**, Watchie.11 261.A72.317(er W)-4b, Grindel S. American Association of Hand Surgery Annual Conference, Scottsdale AZ, January 2016.
212. **Watchmaker J**, Daley RA, W61.A7tche.11 261.A72.317(er W)-4b, Grindel S. Uio,UBDC BT1 0 0 1 54 372.31 Tm/F1 9,UE

222. **Zacharias AJ**, Jayakrishnan TT, Groeschl RT, Rilling WS, Thomas JP, Gamblin TC, Turaga KK. Radioembolization for Unresectable Colorectal Liver Metastases. Regional Therapies Symposium, Steamboat Springs CO, February 2014.
223. **Zacharias AJ**, Jayakrishnan TT, Groeschl RT, Rilling WS, Thomas JP, Gamblin TC, Turaga KK. . Toxicity of Hepatic Artery Based Therapies for Unresectable Colorectal Liver Metastases. Academic Surgical Congress, San Diego CA, February 2014.
224. **Zacharias AJ**, Jayakrishnan TT, Groeschl RT, Rilling WS, Thomas JP, Gamblin TC, Turaga KK. Hepatic Artery Based Therapies for Unresectable Colorectal Liver Metastases. Wisconsin Surgical Society Annual Conference, Kohler WI, November 2013.
225. **Zhang M (PS 2016)**, Szabo A, Gummin DD, Zosel AE. Positive Association between Ondansetron and Significant Cardiac Events in Adult and Elderly Hospitalized Patients. N Amer Cong Clin Tox, New Orleans, LA, Oct 19, 2014.
226. **Zhao DW**, Yen TW, Doffek K, Evans DB, T Wang TS: Changes In Bone Mineral Density After Parathyroidectomy in Elderly Patients with Primary Hyperparathyroidism, 9th Annual Academic Surgical Congress, San Diego, CA, February 2014.

1. **Bozeman J**. On Being the Match. ACP Impact Newsletter March 2015.
2. Lesko J, Kenyon V, Rao C, Chawla S, Hardy M, Hussain N, Eikenberg J, Young A, Schwab T, Yagi B, Belmustakov S, Sharma D, Peterson JL. (2015, May 10). How Global Health Can Help With Student Loans. <http://almost.thedoctorschannel.com/how-global-health-can-help-with-student-loans/#RWodkrdBVjdmDoPd.99>,