

LABS Bibliography

Manuscripts

Purnell JQ, Selzer F, Wahed A, Pender JR, Pories WJ, Pomp A, Dakin GF, Mitchell JE, Garcia L., Staten M, McCloskey CA, Cummings D, Flum DR, Courcoulas AP, Wolfe BM. **Type 2 Diabetes remission rates following laparoscopic gastric bypass and gastric banding: Results of the Longitudinal Assessment of Bariatric Surgery Study.** *Diabetes Care.* Forthcoming 2016.

King WC, Chen JY, Courcoulas AP, Mitchell JE, Wolfe BM, Patterson EJ, Inabnet WB, Dakin GF, Flum DR, Cook B, Belle SH. **Objectively-measured sedentary time and cardiometabolic health in adults with severe obesity.** *Preventive Medicine.* 2016 Mar;84:12-8. doi: 10.1016/j.ypmed.2015.12.007. Epub 2015 Dec 24 PMID:26724517 PMC4758881 (Available on 2017-03-01).

Kalarchian M, Devlin M, Mitchell JE, King WC, Garcia L, Marcus MD, Chen JY. **Psychiatric Disorders and Weight Change in a Prospective Study of Bariatric Surgery Patients: A 3-year Follow-up.** *Psychosomatic Medicine.* 2016 Apr;78(3):373-81. doi:10.1097. PMID:26569540 [Pubmed in process]

Mitchell JE, Christian NJ, Flum DR, Pomp A, Pories WJ, Wolfe BM, Courcoulas AP, Belle SH. **Postoperative Behavioral Variables and Weight Change 3 Years After Bariatric Surgery.** *JAMA Surgery.* Epub April 20, 2016;doi:10.1001/2016.0395. [Epub ahead of print] PMID:27096225. [PubMed - as supplied by publisher]

King WC, Chen JY, Belle SH, Courcoulas AP, Dakin GF, Elder KA, Flum DR, Hinojosa MW, Mitchell JE, Pories WJ, Wolfe BM, Yanovski SZ. **Change in Pain and Physical Function Following Bariatric Surgery for Severe Obesity** *JAMA.* 2016;315(13):1362-1371.doi:10.1001/jama.2016.3010.PMID:27046364 PMC4856477(Available on 2016-10-05).

Courcoulas AP, Christian NJ, O'Rourke RW, Dakin G, Dellinger EP, Flum DR, Kalarchian M, Mitchell JE, Patterson E, Pomp A, Pories WJ, Spaniolas K, Steffen K, Wolfe BM, Belle SH. **Preoperative Factors and Three Year Weight Change in the Longitudinal Assessment of Bariatric (LABS) Consortium.** *SOARD.* Epub January 2015.11(2015) 1109-1118. PMID: 25824474 PMC4512927(Available on 2016-09-01).

Subak LL, King WC, Belle SH, Chen JY, Courcoulas AP, Ebel FE, Flum DR, Khandelwal S, Pender JR, Pierson SK, Pories WJ, Steffen KJ, GW Strain, BM Wolfe, AJ Huang. **Urinary Incontinence Prior to and Following Bariatric Surgery.** *JAMA Internal Medicine.* Epub June 22, 2015; 175(8):1378-1387 doi:10.1001/jamainternmed.2015.2609. PMID:26098620 PMC4529061(Available on 2016-08-01).

King WC, Chen JY, Bond DS, Belle SH, Courcoulas AP, Patterson EJ, Mitchell JE, Inabnet WB, Dakin GF, Flum DR, Cook B, Wolfe BM. **Objective Assessment of Changes in Physical Activity and Sedentary Behavior in Bariatric Surgery Patients: Pre-through 3-years Post-surgery.** *Obesity.* 2015 Jun;23(6):1143-1150.doi:10.1002/oby.21106 [Epub ahead of print] PMID: 26010326 PMC4445467 (Available on 2016-06-01)

Mitchell JE, King WC, Pories WJ, Wolfe BM, Flum DR, Spaniolas K, Bessler M, Devlin M, Marcus MD, Kalarchian M, Engel S, Khandelwal S, Yanovski S. **Binge Eating Disorder and Medical Comorbidities in Bariatric Surgery Candidates.** International Journal of Eating Disorders 2015. 2015 Jul;48(5):Pages 471-4766. [Epub 2015 Mar 16]. PMID:25778499

Smith MD, Wahed AS, Adeniji A, Chapman W, Courcoulas AP, Dakin G, Flum DR, McCloskey C, Mitchell JE, Patterson E, Pomp A, Staten M, Wolfe BM. **Technical Factors Associated with Anastomotic Leak in LABS.** SOARD. 2014 Nov 7. doi.org/10.1016/j.soard.2014.05.036 [Epub ahead of print] PMID:25595919 PMC4425611 (Available on 2016-03-01)

Mitchell JE, Steffen KJ, Engel S, King WC, Chen JY, Winters K, Sogg S, Sondag C, Kalarchian M, Elder K. **Addictive disorders after Roux-en-Y gastric bypass.** SOARD 2015 Volume 11, Issue 4, July–August 2015, Pages 897-905 PMID:25862182 PMC4430439 (Available on 2016-07-01)

Kleiner D, Berk P, Hsu J, Courcoulas AP, Flum DR, Khandelwal S, Pender J, Pomp A, Roerig J, Machado L, Wolfe BM, Belle SH. **Hepatic Pathology Among Patients without Known Liver Disease Undergoing Bariatric Surgery: Observations and a Perspective from the Longitudinal Assessment of Bariatric Surgery (LABS) Study.** Seminars in Liver Disease. 2014 Feb; 34(1):98-107. Epub 2014 Apr 29. PMID: 24782263 PMC4139971

Mitchell JE, King WC, Courcoulas AP, Dakin G, Elder K, Engel S, Flum DR, Kalarchian M, Khandelwal S, Pender JR, Pories WJ, Wolfe BM. **Eating Behavior and Eating Disorders in Adults Prior to Bariatric Surgery.** Int J Eating Disorders. 2014 Apr 9. doi:10.1002/eat.22275 [Epub ahead of print] PMID: 24719222 PMC4192110 (Available on 2016-03-01)

Mitchell JE, King WC, Chen J, Devlin M, Flum DR, Garcia L, Inabnet WB, Kalarchian M, Khandelwal S, Marcus M, Pender J, Schroppe B, Strain G, Wolfe BM. **Course of Depressive Symptoms and Treatment in the Longitudinal Assessment of Bariatric Surgery (LABS-2) Cohort.** Obesity (Silver Spring). 2014 Mar 14. doi:10.1002/oby.20738. [Epub ahead of print] PMID: 24634371 PMC4115026

Purnell JQ, Selzer F, Smith M, Berk P, Courcoulas A, Inabnet W, King WC, Pender J, Pomp A, Raum W, Schroppe B, Steffen K, Wolfe B, Patterson EJ. **Metabolic Syndrome Prevalence and Associations in a Bariatric Surgery Cohort from the Longitudinal Assessment of Surgery-2 Study.** Metab Syndr Relat Disord. 2014 Mar;12(2):86-94. doi: 10.1089/met.2013.0116. Epub 2013 Dec 31. PMID: 24380645 PMC3942706

Courcoulas AP, Christian NJ, Belle SH, Berk PD, Flum DR, Garcia L, Horlick M, Kalarchian M, King WC, Mitchell JE, Patterson E, Pender J, Pomp A, Pories W, Thirlby R, Yanovski SZ, Wolfe BM. **Three Year Weight and Health Outcomes in the Longitudinal Assessment of Bariatric Surgery (LABS) Consortium.** JAMA.2013 Dec 11;310(22):2416-25. Epub 2013 Nov 4. PMID: 24189773 PMC3955952

Christian NJ, King WC, Yanovski SZ, Courcoulas AP, Belle SH. **Validity of Self-reported Weights following Bariatric Surgery in the LABS-2 Cohort.** JAMA. 2013 Dec 11;310(22):2454-6. Epub 2013 Nov 4. PMID: 24189698 PMC3963000

Inge TH, King WC, Jenkins TM, Courcoulas AP, Mitsnefes M, Flum DR, Wolfe BM, Pomp A, Dakin GF, Khandelwal S, Zeller MH, Horlick M, Pender JR, Chen JY, Daniels SR. **The Effect of Obesity in Adolescence on Adult Health Status.** *Pediatrics.* 2013 Dec;132(6):1098-104. Epub 2013 Nov 18. PMID: 24249816 PMC3838536

Gourash WF, Ebel F, Lancaster K, Adeniji A, Koozer Iacono L, Eagleton JK, Macdougall A, Cassady C, Ericson H, Pories W, Wolfe BM, Belle SH; LABS Consortium Retention Writing Group. **Longitudinal Assessment of Bariatric Surgery (LABS): Retention Strategy and Results at 24 months.** *SOARD* 2013 Jul-Aug;9(4):514-9. Epub 2013 Mar 15. PMID: 23747313 PMC3867134

Belle SH, Berk PD, Chapman WH, Christian NJ, Courcoulas AP, Dakin G, Flum DR, Horlick M, King WC, McCloskey CA, Mitchell JE, Patterson EJ, Pender JR, Steffen KJ, Thirlby RC, Wolfe BM, Yanovski SZ. **Baseline Characteristics of Participants in the Longitudinal Assessments of Bariatric Surgery-2 (LABS-2) Study.** *SOARD.* 2013 Nov-Dec;9(6):926-35. Epub 2013 March 7. PMID: 23602493 PMC3990409

Belle SH, Berk PD, Courcoulas AP, Engel S, Flum DR, Gourash W, Horlick M, Hsu JY, Khandelwal S, Mitchell JE, O'Rourke RW, Pories W, Schrope B, Wolfe BM. **Reporting Weight Change: Standardized Reporting Accounting for Baseline Weight.** *SOARD.* 2013 Sep-Oct;9(5): 782-9. Epub 2012 Dec 14. PMID: 23337770 PMC3686891

Khan A; King WC; Patterson EJ; Laut J; Raum W; Courcoulas AP; Atwood C; Wolfe BM. **Assessment of Obstructive Sleep Apnea in Adults Undergoing Bariatric Surgery in the Longitudinal Assessment of Bariatric Surgery-2 (LABS-2) Study.** *J Clin Sleep Med* Jan 2013 15;9(1):21-29. doi: 10.5664/jcsm.2332 PMID: 23319901 PMC3525984

King WC, Kalarchian MA, Steffen KJ, Wolfe BM, Elder KA, Mitchell JE. **Associations between Physical Activity and Mental Health among Bariatric Surgical Candidates.** *Journal of Psychosomatic Research.* 2013 Feb;74(2):161-9. Epub 2013 Jan 3. PMID: 23332532 PMC3556899

Smith MD, Patterson E, Wahed AS, Belle SH, Courcoulas AP, Flum D, Khandelwal S, Mitchell JE, Pomp A, Pories WJ, Wolfe BM. **Can Technical Factors Explain the Volume-Outcome Relationship in Gastric Bypass Surgery?** *SOARD.* 2012 Oct 30. Epub 2012 Sept 13. PMID: 23274125 PMC3630240

Gagner M, Selzer F, Belle SH, Bessler M, Courcoulas AP, Dakin GF, Davis D, Inabnet WB, Mitchell JE, Pomp A, Strain G, Pories WJ, Wolfe BM. **Adding Chemoprophylaxis to Sequential Compression May Not Reduce the Risk of Venous Thromboembolism in Bariatric Surgery Patients.** *SOARD.* 2012 Nov-Dec;8(6):663-70. Epub 2012 Jul 31 PMID: 22963819 PMC3498574

Mitchell JE, Selzer F, Kalarchian MA, Devlin MJ, Strain G, Elder KA, Marcus MD, Wonderlich S, Christian NJ, Yanovski SZ. **Psychopathology Prior to Surgery in the Longitudinal Assessment of Bariatric Surgery-3 (LABS-3) Psychosocial Study.** *SOARD.* 2012 Sep;8(5):533-41. Epub 2012 Jul 31. PMID: 22920965 PMC3584713

Mackey RH, Belle SH, Courcoulas AP, Dakin GF, Deveney CW, Flum DR, Garcia L, King WC, Kuller LH, Mitchell JE, Pomp A, Pories WJ, Wolfe BM. **Distribution of 10-year and Lifetime**

Predicted Risk for Cardiovascular Disease Prior to Surgery in the Longitudinal Assessment of Bariatric Surgery-2 study. *Am J Cardiology.* 2012 Oct 15;110(8):1130-7. Epub 2012 Jun 27. PMID: 22742719 PMC3462227

King WC, Chen JY, Mitchell JE, Kalarchian MA, Steffen KJ, Engel SG, Courcoulas AP, Pories WJ, Yanovski SZ. **Prevalence of Alcohol Use Disorders Before and After Bariatric Surgery.** *JAMA.* 2012 June;307(23):2516-2525. PMID: 22464655 PMC3682834

Greenstein AJ, Wahed AS, Adenijii A, Courcoulas AP, Dakin G, Flum DR, Harrison V, Mitchell JE, O'Rourke R, Pomp A, Pender J, Ramanathan R, Wolfe BM. **Prevalence of Adverse Intra-operative Events during Obesity Surgery and their Sequelae.** *JACS.* 2012 Aug; 215(2):271-7.e3. Epub 2012 May 26. PMID:22634116 PMC3569521

King WC, Hsu JY, Belle SH, Courcoulas AP, Eid GM, Flum DR, Mitchell JE, Pender JR, Smith MD, Steffen KJ, Wolfe BM. **Pre- to Post-operative Changes in Physical Activity: Report from the Longitudinal Assessment of Bariatric Surgery-2.** *SOARD.* 2012 Sep;8(5):522-532. 2011 Aug 16 Epub ahead of print. PMID: 21944951 PMC3248952

King WC, Engel SG, Elder KA, Chapman WH, Eid GM, Wolfe BM, Belle SH. **Walking Capacity of Bariatric Surgery Candidates.** *SOARD.* 2012 Jan-Feb;8(1):48-59.2011 Jul 23. [Epub ahead of print] PMID: 21937285 PMC3246050

Smith MD, Patterson E, Wahed AS, Belle SH, Berk PD, Courcoulas AP, Dakin GF, Flum DR, Machado L, Mitchell JE, Pender J, Pomp A, Pories W, Ramanathan R, Schrope B, Staten M, Akuezunkpa Ude, Wolfe BM. **Thirty-day Mortality After Bariatric Surgery: Independently Adjudicated Causes of Death in the Longitudinal Assessment of Bariatric Surgery.** *Obes Surg.* 2011 Nov;21(11):1687-92. 2011 Aug 25. [Epub ahead of print] PMID: 21866378 PMC3249614

King WC, Belle SH, Leishear K, Li J, Mitchell J. **Determining Activity Monitor Wear Time: An Influential Decision Rule.** *Journal of Physical Activity and Health.* 2011 May; 8(4): 566-580. PMID: 21597130 PMC21597130

Smith M, Patterson EJ, Wahed AS, Belle SH, Bessler M, Courcoulas A, Flum D, Halpin V, Mitchell J, Pomp A, Pories W, Wolfe B. **Relationship Between Surgeon Volume and Adverse Outcomes After RYGB in the Longitudinal Assessment Of Bariatric Surgery (LABS) Study.** *SOARD* 2010 Mar 4;6(2):118-25. Epub 2009 26. PMID: 19969507 PMC2848920

Gosman GG, King WC, Schrope B, Steffen KJ, Strain GW, Courcoulas AP, Flum DR, Pender JR, Simhan HN. **Reproductive Health Characteristics of Women Undergoing Bariatric Surgery.** *Fertility and Sterility.* 2010 Sep;94(4):1426-31. Epub 2009 Oct 6. PMID: 19815190 PMC2888936

Inabnet WB, Belle SH, Bessler M, Courcoulas A, Dellinger P, Garcia L, Mitchell J, Oelschlager B, O'Rourke R, Pender J, Pomp A, Pories W, Ramanathan R, Wahed A, Wolfe BM. **A Comparison Of 30 Day Outcomes After Non-lap Band Primary And Revisional Bariatric Surgical Procedures From The Longitudinal Assessment Of Bariatric Surgery (LABS) Study.** *SOARD.* 2010 Jan-Feb;6(1):22-30. Epub 2009 Nov 22. PMID: 20129303 PMC2836857

Flum DR, Belle SH, King WC, Wahed AS, Berk P, Chapman W, Pories W, Courcoulas A, McCloskey C, Mitchell J, Patterson E, Pomp A, Staten MA, Yanovski SZ, Thirlby R, Wolfe B. **Perioperative Safety in the Longitudinal Assessment of Bariatric Surgery.** *New England Journal of Medicine.* 2009 July 30. 5(361):445-454. PMID: 19641201; PMC2854565

King WC, Belle SH, Eid GM, Dakin GF, Inabnet WB, Mitchell JE, Patterson EJ, Courcoulas AP, Flum DR, Chapman WC, Wolfe BM. **Physical Activity Levels of Patients Undergoing Bariatric Surgery in the Longitudinal Assessment of Bariatric Surgery (LABS) Study.** *SOARD* 2008 Nov-Dec;4(6):721-8. Epub 2008 Sep 5. PMID: 19026376 PMC2613573

Belle SH, Chapman W, Courcoulas AP, Flum DR, Gagner M, Inabnet WB, King WC, Mitchell JE, Patterson EJ, Thirlby R, Wolfe BM, Yanovski SZ. **The Relationship of BMI with Demographic, Clinical, and Procedure Characteristics: Results from the Longitudinal Assessment of Bariatric Surgery (LABS).** *SOARD.* 4(4) July/August 2008 pp. 474-480. PMID: 18514583 PMC271943

Belle SH, Berk PD, Courcoulas AP, Flum DR, Miles CW, Mitchell JE, Pories WJ, Wolfe BM, Yanovski SZ. **The Safety and Efficacy of Bariatric Surgery: The Longitudinal Assessment of Bariatric Surgery (LABS)** *SOARD* 3(2) March/April 2007 pp. 116-126. PMID: 17386392 PMC3805365

Belle SH for the LABS Consortium. **The NIDDK Bariatric Surgery Clinical Research Consortium(LABS)** *SOARD* - 1(2) March/April 2005 pp. 145-147. PMID:16925231 PMC4232210

Abstracts

Posters/Presentations

Devlin MJ, King WC, Kalarchian M, White GE, Marcus MD, Garcia L, Yanovski SZ, Mitchell JE. **A Three-Year Evaluation of Eating Pathology and Outcome in the LABS-3 Study.** ASMBS November 2015.

Field AE, Inge T, Belle SH, Johnson G, Courcoulas AP. **Identifying Subtypes of Obesity Among Severely Obese Adults.** TOS November 2015.

Steffen KJ, King WC, White GH, Subak LL, Mitchell JE, Courcoulas AP, Flum DR, Strain G, Sarwer DB, Kolotkin RL, Pories W, Huang A. **Sexual Functioning of Severely Obese Adults Prior to Bariatric Surgery.** TOS November 2015.

Kalarchian MA, King WC, Devlin MJ, Marcus MD, Chen J, Garcia L, Yanovski SZ. **Psychiatric Disorders and Weight Change in a Prospective Study of Bariatric Surgery Patients: A 3-Year Follow-up.** ASMBS November 2015.

King WC, Chen J, Belle SH, Courcoulas AP, Dakin GF, Elder KA, Flum DR, Gourash, WF, Hinojosa MW, Mitchell JE, Wolfe BM, Yanovski SZ. **Factors Related to Improvement in Joint Pain and Physical Function following Bariatric Surgery.** ASMBS November 2015.

King WC, Chen J, Courcoulas AP, Dakin GF, Engel SG, Flum DR, Hinojosa MW, Kalarchian MA, Mattar S, Mitchell JE, Pomp A, Pories WJ, Steffen KJ, Wolfe BM, Yanovski SZ. **Substance Use and Misuse among Adults following RYGB and LAGB: 7 Year Follow-up.** ASMBS November 2015.

Mitchell JE, Christian NJ, Flum DR, Pomp A, Pories WJ, Wolfe BM, Courcoulas AP, Belle SH. **Post-operative Behavioral Variables and Weight Change 3 Years after Bariatric Surgery.** TOS November 2015.

Steffen KJ, King WC, White GE, Subak LL, Mitchell JE, Courcoulas AP, Flum DR, Strain G, Sarwer DB, Kolotkin RL, Pories W, Huang A. **Change in Sexual Functioning in Men and Women following Bariatric Surgery: Five year Follow-up.** ASMBS November 2015.

Alfonso R, Christian N, Flum DR, Sullivan S, Belle SH, Pories WJ, Pender J, Mitchell JE, Pomp A, Wolfe BM, Courcoulas AP, Ramanathan R. **Impact of Bariatric Surgery on Work Status and Productivity.** TOS November 2014.

Mitchell JE, Steffen KS, Engel S, King WC, Winters K, Sogg S, Kalarchian M, Elder K, Wolfe B, Chen J, Yanovski S. **Prevalence of Alcohol Use Disorders after Bariatric Surgery: A LABS Interview/Self-report Study.** ASMBS November 2014.

Purnell JQ, Selzer F, Wahed A, Pender J, Pories W, Pomp A, Dakin G, Mitchell JE, Garcia L, Horlick M, McCloskey C, Cummings D, Courcoulas AP, Flum DR, Wolfe BM. **Improved probability of diabetes remission 3 years after Roux-n-Y gastric bypass (GBP) compared to laparoscopic gastric banding (LAGB) controlling for percentage weight change: Results from the Longitudinal Assessment of Bariatric Surgery (LABS) 2 Study.** TOS November 2014.

King WC, Chen J, Belle SH, Courcoulas AP, Dakin GF, Elder KA, Flum DR, Gourash WF, Hinojosa MW, Mitchell JE, Yanovski SZ, Wolfe BM. **Walking Capacity before and following Bariatric Surgery: 3 Year Follow-up.** TOS November 2014.

King WC, Chen J, Belle SH, Courcoulas AP, Dakin GF, Elder KA, Flum DR, Gourash WF, Hinojosa MW, Mitchell JE, Yanovski SZ, Wolfe BM. **Joint Pain Before and Following Bariatric Surgery: 3 year Follow-up.** TOS November 2014.

King WC, Chen J, Bond DS, Cook B, Courcoulas A, Dakin G, Flum D, Inabnet W, Mitchell J, Patterson E, Wolfe BM. **Objective Evaluation of Pre- to Postoperative Changes in Sedentary Behavior: Report from the Longitudinal Assessment of Bariatric Surgery-2 (LABS-2).** ASMBS. November 2014.

Mitchell JE, Steffen K, Engel S, King WC, Chen J, Sogg S, Sondag C, Kalarchian M, Elder K. **Addictive Disorders after Roux-en-Y Gastric Bypass.** ASMBS November 2014.

Mitchell JE, King WC, Pories W, Wolfe BM, Flum DR, Spaniolas K, Bessler M, Devlin M, Marcus M, Kalarchian M, Engel S, Khandelwal S, Yanovski SZ. **Binge eating disorder and rates of medical comorbidities in the severely obese.** EDRS. October 2014.

Subak LL, King WC, Chen JY, Belle SH, Courcoulas AP, Ebel FE, Flum DR, Khandelwal S, Pender J, Pierson SK, Pories WJ, Steffen KJ, Strain GW, Wolfe BM, Huang AJ. **Long-term change in urinary incontinence among severely obese women following bariatric surgery.** AUGS. July 2014.

Purnell JQ, Goodpaster B, Kelley D, Staten M, Foster-Schubert K, Prigeon R, Johnson G, Wahed AS, Cummings D, Havel P, Courcoulas AP, Flum DR, Wolfe BM. **Improvements in AIRglu, SI, DI continue 2 years after gastric bypass in patients with and without type 2 diabetes: Results of the Longitudinal Assessment of Bariatric Surgery (LABS) Diabetes Substudy** ADA. June 2014.

Subak LL, King WC, Chen JY, Belle SH, Courcoulas AP, Ebel FE, Flum DR, Khandelwal S, Pender J, Pierson SK, Pories WJ, Steffen KJ, Strain GW, Wolfe BM, Huang AJ. **Urinary incontinence among severely obese women and men before and after bariatric surgery.** AUA. May 2014.

King WC, Chen J, Chapman W, Cook B, Dakin G, Eid G, Flum D, Inabnet W, Mitchell J, Oelschlager B, Patterson E, Wolfe B. **Three-year Physical Activity Trajectories and Predictors of Trajectory Class Membership in Bariatric Surgery Patients.** TOS. November 2013.

Purnell JQ, Goodpaster BH, Wolfe BM, Staten M, Foster-Schubert K, Cummings DE, Flum DR, Dalla Man C, Piccinini F, Cobelli C, Wahed AS, Havel PJ, Kelley DE. **Durability of Improvements in Insulin Secretion and Insulin Sensitivity 2 years after Gastric Bypass: Results from the LABS Study.** TOS. November 2013.

Courcoulas AP, Christian NJ, Belle SH, Berk PD, Flum DR, Garcia L, Horlick M, Kalarchian M, King WC, Mitchell JE, Patterson E, Pender J, Pomp A, Pories W, Thirlby R, Yanovski SZ, Wolfe BM. **Three Year Weight and Health Outcomes in the Longitudinal Assessment of Bariatric Surgery (LABS) Consortium.** ASMBS. November 2013.

Mitchell JE, King WC, Chen J, Devlin M, Flum DR, Garcia L, Inabnet WB, Kalarchian M, Khandelwal S, Marcus M, Pender J, Schroppe B, Strain G, Wolfe BM. **Course of Depressive Symptoms and Treatment in the Longitudinal Assessment of Bariatric Surgery (LABS-2) Cohort.** ASMBS. November 2013.

Christian NJ, King WC, Yanovski SZ, Bessler M, Courcoulas AP, Garcia L, Khandelwal S, Mitchell JE, Pender J, Pierson S, Pories W, Schroppe B, Wolfe BM, Belle SH. **Validity of Self-reported Weights following Bariatric Surgery in the LABS-2 Cohort.** ASMBS. November 2013.

Smith MD, Wahed AS, Adeniji A, Chapman W, Courcoulas AP, Dakin G, Flum DR, McCloskey C, Mitchell JE, Patterson E, Pomp A, Staten M, Wolfe BM. **Technical Factors Associated with Anastomotic Leak in LABS.** ASMBS. November 2013.

Purnell JQ, Goodpaster B, Kelley D, Staten M, Foster-Schubert K, Prigeon R, Johnson G, Wahed AS, Cummings D, Havel P, Courcoulas AP, Flum DR, Wolfe BM. **Increased Islet Cell Secretory Function after Gastric Bypass in Patients with T2DM but not Controls: Results of the Longitudinal Assessment of Bariatric Surgery (LABS) Diabetes Substudy** ADA. June 2013.

Inge T, Jenkins T, King WC, Courcoulas AP, Daniels S, Flum DR, Wolfe BM, Pomp A, Dakin GF, Khandelwal S, Zeller M, Horlick M. **The Relationship of Recalled Weight Status at Age 18 with Adult Health Status at Time of Bariatric Surgery.** TOS. September 2012.

Purnell J, Courcoulas AP, Cummings D, Flum D, Foster-Schubert K, Goodpaster BH, Staten M, Wolfe BM. **Earlier Glucose and Insulin Peaks and Postprandial Hyperglycemia after Gastric Bypass (GBP) in Patients with and without Diabetes: Results from the Longitudinal Assessment of Bariatric Surgery (LABS) Study.** ADA. June 2012.

King WC, Kalarchian MA, Chen J, Courcoulas AP, Engel SG, Mitchell JE, Pories WJ, Steffen K, Yanovski S. **Alcohol Problems Before and in the First Two Years Following Bariatric Surgery.** ASMBS. June 2012.

Gourash WF, Adenijii A, Belle S, Cassady C, Eagleton J, Ebel F, Ericson H, Iacono L, Lancaster K, Lobdell H, MacDougall A, Pories WJ, Wolfe BM. **Longitudinal Assessment of Bariatric Surgery (LABS): Retention Strategy and Results at 24 months.** ASMBS. June 2012.

Belle S, King W, Berk P, Courcoulas AP, Chapman W, Dakin G, Flum D, Horlick M, McCloskey C, Mitchell J, Patterson E, Pender J, Steffen K, Thirlby R, Wolfe BM, Yanovski S. **Baseline Characteristics in the Longitudinal Assessment of Bariatric Surgery-2 (LABS-2) Study.** ASMBS. June 2012.

Smith MD, Wahed A, Wolfe BM, Patterson E, Belle SH, Courcoulas AP, Khandelwal S, Flum DR, Mitchell JE, Pomp A. **Explaining the Volume Outcome Relationship in Bariatric Surgery.** ASMBS. June 2011.

King WC, Hsu JY, Courcoulas AP, Eid GM, Flum DR, Mitchell JE, Pender JR, Smith MD, Steffen KJ, Wolfe BM, Belle SH. **Change in Physical Activity One Year Post-Surgery in the Longitudinal Assessment of Bariatric Surgery (LABS-2).** ASMBS. June 2011.

King WC, Hsu JY, Courcoulas AP, Eid GM, Flum DR, Karr TM, Mitchell JE, Pender JR, Smith MD, Wolfe BM, Belle SH. **Association of Physical Activity with Change in Weight and Percentage Body Fat Following Bariatric Surgery.** American College of Sports Medicine. June 2011.

Khan A, King WC, Patterson EJ, Laut J, Raum W, Courcoulas AP, Atwood C, Wolfe BM. **Obstructive Sleep Apnea Prior to Bariatric Surgery: Diagnostic Testing, Prevalence and Predictive Value of the Berlin Sleep Questionnaire in the Longitudinal Assessment of Bariatric Surgery-2 (LABS-2) Cohort.** American Thoracic Society. May 2011.

Greenstein A, Wahed A, Adeniji A, Courcoulas AP, Dakin G, Flum DR, Harrison V, Mitchell JE, O'Rourke R, Pender J, Ramanathan R, Wolfe BM. **Prevalence of Adverse Intraoperative Events during Obesity Surgery and their Sequelae.** Digestive Diseases Week. May 2011.

Purnell JQ, Selzer F, Smith M, Berk P, Courcoulas A, Inabnet W, King WC, Pender J, Pomp A, Raum W, Schroppe B, Steffen K, Wolfe B, Patterson EJ. **Metabolic Syndrome (MS) is Associated with Higher Prevalence of Cardiovascular Disease (CVD) and Sleep Apnea (SA), Longer Length of Hospital Stay (LOS) and Higher Re-hospitalization Rate after Bariatric Surgery in the Longitudinal Assessment of Bariatric Surgery (LABS) Cohort.** Experimental Biology – American Society for Nutrition. April 2011.

Belle, SH, Courcoulas AP, Dakin GF, Deveney CW, Flum DR, Garcia L, King WC, Kuller LH, Mackey RH, Mitchell JE, Pomp A, Pories WJ, Wolfe BM. **Comparison of Ten-year and Lifetime Cardiovascular Predicted Risk Based on Pre-Surgery Risk Factors in Bariatric Surgery**

Patients in the LABS-2 Cohort. American Heart Association Joint Meeting of the Nutrition, Physical Activity and Metabolism and Epidemiology and Prevention Councils. March 2011.

Patterson E, Smith MD, Courcoulas AP, Dakin G, Flum D, Machado L, Mitchell JE, Pender J, Pomp A, Pories WJ, Ramanathan RC, Schrope B, Ude A, Wolfe B, Wahed A. **30-day Mortality in the Longitudinal Assessment of Bariatric Surgery.** IFSO. September 2010.

Kleiner D, Berk P, Hsu J, Belle SH, Courcoulas AP, Pomp A, Roerig J, Smith MD, Wolfe BM. **Spectrum of Non-Alcoholic Fatty Liver Disease (NAFLD) in Bariatric Surgery Patients with Normal Alanine Aminotransferase (ALT).** AASLD. November 2009.

King WC, Elder KA, Engel SG, Eid GM, Wolfe BM, Chapman W, Belle SH. **Does the Relationship Between Physical Activity Level and Physical Function Differ by Body Mass Index (BMI) in Bariatric Surgery Candidates?** The Obesity Society. October 2009.

Mitchell JE, Selzer F, Kalarchian M, Devlin M, Strain GW, Elder K, Marcus M, Hsu J, Belle S, Yanovski S. **Psychopathology And Eating Pathology In The Longitudinal Assessment Of Bariatric Surgery – 3 (Labs-3) Psychosocial Study.** ASMBS 2009 Meeting. June 2009.

Inabnet WB, O'Rourke R, Wahed A, Bessler M, Courcoulas A, Dellinger P, Garcia L, Miles Cm, Mitchell J, Oelschlager B, Pender J, Pomp A, Pories W, Ramanathan R, Wolfe BM, Belle SH. **A Comparison Of 30 Day Outcomes After Primary And Revisional Bariatric Surgical Procedures From The Longitudinal Assessment Of Bariatric Surgery (LABS) Study.** ASMBS 2009 Meeting. June 2009.

Smith M, Patterson EJ, Halpin V, Wahed AS, Belle SH, Bessler M, Courcoulas A, Flum D, Mitchell J, Pomp A, Pories W, Wolfe B. **There Is An Inverse Relationship Between Surgeon Volume and Adverse Outcomes After RYGB in the Longitudinal Assessment Of Bariatric Surgery (LABS) Study.** ASMBS 2009 Meeting. June 2009.

Belle SH, Courcoulas AP, Davis D, Flum DR, Gagner M, King WC, Machado L, Mitchell J, Miles C. **Measuring Weight Change Prior to Bariatric Surgery - A Methodological Problem in Observational Studies.** The Obesity Society. October 2008.

King WC, Li J, Leishear K, Mitchell J, Belle SH. **Accelerometer Data Reduction Influences Estimates of Physical Activity.** The Obesity Society. October 2008.

King WC, Belle SH, Chapman W, Courcoulas AP, Dakin G, Eid GM, Flum DR, Inabnet WB, Mitchell JE, Oelschlager B, Patterson EJ, Wolfe BM. **Correlates of Physical Activity Level of Bariatric Surgery Candidates.** The Obesity Society. October 2008.

Gosman G, King WC, Courcoulas AP, Flum DR, Pender JR, Schrope B, Steffen KJ, Strain GW, Simhan HN. **Reproductive Health Characteristics of Women Undergoing Bariatric Surgery.** ASMBS. June 2008.

King WC, Belle SH, Chapman WH, Courcoulas AP, Dakin G, Eid GM, Flum DR, Inabnet WB, Mitchell J, Oelschlager B, Patterson E, Wolfe BM. **Physical Activity Levels of Patients Undergoing Bariatric Surgery in the Longitudinal Assessment of Bariatric Surgery (LABS) Study.** ASMBS. June 2008.

Flum DR, for the LABS Consortium. **The Relationship of BMI with Demographic, Clinical, and Procedure Characteristics: Results from the Longitudinal Assessment of Bariatric Surgery (LABS):** ASBS. June 2007

Koozer L, Barton S, Belle S, Broeckel-Elrod J, Daud A, Ebel F, Gourash W, Kidder JM, Pories W for the LABS Consortium. **The Design and Implementation of the LABS Participant Web Site.** *Society for Clinical Trials.* May 2007.

Symposia

LABS Symposium. ASMBS Meeting. June 2011.

1. Introduction: Bruce Wolfe
2. Protocol Development: Anita Courcoulas
3. Data – How is LABS different: Steve Belle
4. Retention: Bill Gourash
5. Risk Adjustment: Abdus Wahed
6. Results from the LABS-1 Study: Emma Patterson
7. Technical Factors: Alfons Pomp
8. Conclusion & Discussion: Carolyn Miles