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Education

- B.S., Microbiology, Texas A&M University, College Station, Texas
- B.S., Medical Technology, University of Texas Health Sciences Center, Dallas, Texas
- 40 hours in undergraduate psychology courses, primarily at the University of Texas at Arlington
- Doctor of Philosophy in Health Psychology (Research track), Graduate School of Biomedical Sciences, University of North Texas Health Science Center, Fort Worth, Texas

Special Training

- Neuroanatomical Dissection, Marquette University College of Health Sciences, Milwaukee, WI, 2005
- Biofeedback Workshop, given by Thought Technology, Ltd., in Dallas, TX, 2006
- Quantitative EEG Workshop, University of North Texas, Denton, TX, 2006
- Cochrane Collaboration Systematic Review Workshop, Johns Hopkins Cochrane Group, Baltimore, MD, 2009
- Item Response Theory and Computerized Adaptive Testing Course, Assessment Systems Corporation, held at Università G. d'Annunzio, Chieti, Italy, 2010
- Multivariate Data Analysis using SAS, given by SAS Institute at University of Central Florida, Orlando, FL, 2010

Licensure/Memberships

- Licensed Medical Technologist, American Society for Clinical Pathology
- Psi Chi (Psychology Honor Society)
- Society for Behavioral Medicine (past member)
- American Psychological Association
- The Obesity Society, Diversity Section Secretary, Diversity Committee Chair
- Society for the Study of Ingestive Behavior

Awards and Fellowships

- Toulouse School of Graduate Studies Fellowship, UNT-Denton, 2002 – 2003

- Outstanding Health Psychology Graduate Student, UNT-HSC, 2003 – 2004
- Project SCORE Fellow, Competitive National Science Foundation Grant, 2004 – 2005; 2005 – 2006
- NIH T-32 Postdoctoral Training Fellowship (T32HL007457): Mechanisms of Hypertension and Cardiovascular Diseases, Dr. Suzanne Oparil, P.I.; Dr. David Allison and Dr. Olivia Thomas, mentors, 2009 - 2011
- UAB Postdoctoral Research Day, 3rd place oral presentation, 2010
- UAB Public Health Research Day, 1st place postdoctoral fellow poster presentation, 2010
- UAB Office of Postdoctoral Education Spring Travel Award, 2011
- UAB Center for Cardiovascular Biology Research Retreat, 2nd place trainee poster presentation, 2011
- The Obesity Society Pat Simons Travel Award - recognizes research excellence by young investigators at the annual meeting, 2011.

Community Service Activities

- Science fair judge at multiple local and regional fairs
- Adult literacy training volunteer, 2009 -

Journal Peer Reviewer

- *Obesity, Surgery for Obesity and Related Disorders, Journal of Clinical Psychiatry, American Journal of Clinical Nutrition, International Journal of Obesity*

Invited Speaker

- Women in Science and Engineering, Texas A&M University, College Station, Texas – January, 2000
- General Assembly of Medical Technologists' National Meeting, Kuala Lumpur, Malaysia – Fall, 1999

Grants

Co-authored CDC grant (H75/CCH224064) awarded for \$184, 445 (2004 – 2006): Effect of Bariatric Surgery on Physiological and Hormonal Regulation of Eating Behavior in Obesity

Peer Reviewed Publications

Kaiser KA, Cofield SC, Fontaine K, Glasser SP, Thabane L, Chu R, Ambrale S, Dwary AD, Kumar A, Nayyar G, Affuso O, Beasley TM & Allison DB (in press). Is funding source related to study design quality in obesity or nutrition supplement randomized control trials (RCTs)? *International Journal of Obesity*, NIHMSID 325016.

Nejtek VA, **Kaiser KA**, Vo H, Lea J, Hilburn C & Vishwanatha J (2011). Are there racial/ethnic differences in indigent inner-city clients With dual diagnoses? *Journal of Dual Diagnosis*, 7 (1-2), 26-38.
doi:10.1080/15504263.2010.537522

Kaiser KA, Affuso O, Beasley TM & Allison DB (2011). Getting carried away: A note showing baseline observation carried forward (BOCF) results can be calculated from published complete-cases results. *International Journal of Obesity*. PMID: PMC3130885, doi:10.1038/ijo.2011.25

Kaiser KA, Franks SF & Smith AB (2011). The positive relationship between support group attendance and one year post-operative weight loss in gastric banding patients. *Surgery for Obesity and Related Disorders* 7(1):89-93.
doi:10.1016/j.soard.2010.07.013

Mattes RD, Shikany JM, **Kaiser KA** & Allison DB (epub May 2010). Nutritively sweetened beverage consumption and body weight: A systematic review and meta-analysis of randomized experiments. *Obesity Reviews*, NIHMS230151, doi: 10.1111/j.1467-789X.2010.00755.x

Nejtek VA, Avila M, Chen LA, Zielinski T, Djokovic M, Podawiltz A, **Kaiser K**, Bae S & Rush AJ (2008). Do atypical antipsychotics effectively treat co-occurring bipolar disorder and stimulant dependence? A randomized, double-blind trial. *Journal of Clinical Psychiatry* 69(8):1257-1266.

Franks SF & **Kaiser KA** (2008). Predictive factors in bariatric surgery outcomes: What is the role of the preoperative psychological evaluation? *Primary Psychiatry*, 15(8):74-83.

Carroll JF, **Kaiser KA**, Franks SF, Deere C & Caffrey JL (2007). Influence of BMI and gender on postprandial hormone responses. *Obesity*, 15(12):2974-2983.

Manuscripts in Editorial Review/Preparation:

Franks, SF, **Kaiser KA** (in press). Rethinking the Preoperative Psychological Evaluation: A New Paradigm for Improved Outcomes and Predictive Power (book chapter) in *Bariatric Surgery*, Huang, C-K, Ed., ISBN: 978-953-307-607-2, InTech, Rijeka, Croatia.

Nejtek VA, **Kaiser KA**, Zhang B, Hilburn C, Lea J, Patel G & Rush AJ (in second review). Does cognitive functioning predict drug use or treatment compliance in outpatients with bipolar disorder and comorbid stimulant dependence? *Journal of Dual Diagnosis*.

Kaiser KA, Franks SF & Neumann CS (in revision). Is all fat created equal? Assessing self-reported obesity risk between racial groups.

Franks SF & **Kaiser KA** (in revision). Eating habit profiles of men and women seeking laparoscopic banding surgery.

Affuso O, **Kaiser K**, Cox TL, Robertson H, Ingram K, Abbas F & Allison DB (in preparation). The association of run-in periods with drop-out rates and weight loss in obesity randomized controlled trials.

Kaiser KA & Franks SF (in preparation). The relationship of impulsivity to BMI in African-American and European-American women.

Published Abstracts

Kaiser KA & Franks SF (2011). A mediation analysis predicting body fat percentage with sleep and disinhibited eating in women. *Appetite*, Volume 57, Supplement 1, July 2011, Page S21.

Kaiser KA & Franks SF (2010). The relationship of impulsivity to BMI in African-American and European-American women. *Obesity*, 18(S2), S117.

Kaiser KA, Cofield SC, Fontaine K, Glasser SP, Thabane L, Chu R, Ambrale S, Dwary AD, Kumar A, Nayyar G, Affuso O & Allison DB (2010). Is funding source related to study design quality in obesity or nutrition supplement randomized control trials (RCTs)? *Obesity*, 18(S2), S158.

Affuso O, **Kaiser K**, Cox TL, Robertson H, Ingram K & Allison DB (2010). A preliminary analysis of the association of run-in periods with drop-out rates and weight loss in obesity randomized controlled trials. *Obesity Reviews*, 11 (suppl. 1): p288.

Cox TL, Affuso O, **Kaiser K**, Ingram K, Robertson H & Allison DB (2010). Reporting quality of obesity randomized controlled trials: A preliminary review. *Obesity Reviews*, 11 (suppl. 1): p335.

Kaiser KA & Franks SF (2009). Is All Fat Created Equal? Assessing Self-Reported Obesity Risk Between Racial Groups. *Obesity*, 17(2 suppl): S293.

Franks SF, **Kaiser KA**, Carroll JF & Smith AB (2009). Bariatrics from bench to bedside: translating the basic science of appetite regulation to clinical application. *Surgery for Obesity and Related Diseases*, 5(3 suppl): BH205.

Kaiser KA, Franks SF & Smith AB (2009). Support Group Attendance Improves Post-operative Weight Loss. *Surgery for Obesity and Related Diseases*, 5(3 suppl): BH107.

Kaiser, KA (2009). Is all fat created equal?: Assessing self-reported obesity risk between racial groups with structural equation modeling of the Eating Inventory. *Dissertation Abstracts International*, 70 (04B), p. 2612. (UMI No. 3352458)

Kaiser KA, Franks SF, Carroll JF, & Smith AB (2008). Effects of bariatric surgery on the relationship between glucagon, insulin and hunger. *Obesity*, 16(1 suppl): S297.

Franks SF, **Kaiser KA**, Smith AB, Phelps DR & Carroll JF (2008). Does perceived stress and coping moderate central adiposity and insulin resistance in morbidly obese subjects? *Obesity*, 16(1 suppl): S215.

Smith AB, Franks SF, **Kaiser KA** & Carroll JF (2008) Eating behavior patterns and weight loss one year after laparoscopic banding surgery. *Surgery for Obesity and Related Diseases*, 4(3), 331-332.

Carroll JF, **Kaiser KA**, Franks SF & Caffrey JL (2006). Influence of BMI and gender on time course of post-prandial hormone responses. *FASEB Journal*, 20(5):A1035.

Harvey MB, Hall JR, Cornett PF, & **Kaiser KA** (2006). Behavioral regulation: A factor analysis of the Behavioral Dyscontrol Scale in dementia and mild cognitive impairment. *Annals of Behavioral Medicine*, 31 (suppl), S071.

Kaiser KA, Franks SF, Carroll JF, & Caffrey JL (2006). Disinhibition and ghrelin change in response to a meal. *Obesity*, 14(9 suppl): A7.

Didehbani N, **Kaiser KA**, Phelps D, Franks SF & Carroll JF (2006). Body composition and cardiovascular risk factors in bariatric patients. *Obesity*, 14(9 suppl): A152.

Serova SA, Franks SF, Hall JR & **Kaiser KA** (2006, September). Assessment of Dementia: The effect of acquiescence response bias on the WMS-III. *Archives of Clinical Neuropsychology*, 21(6): 514.

Kaiser K, Franks S, Hall J, McGill J, Berbel G & Smith, A. (2004). Changes in psychological dimensions of eating behavior after laparoscopic banding: A preliminary analysis. *Obesity Research*, 12: A91.

Kaiser K, Franks S, Berbel G, Smith A & Carroll J. (2004). Methodological issues in eliciting ghrelin response: Comparison of different liquid meal volumes. *Obesity Research*, 12: A136.

Conference Oral Presentations

Kaiser KA, Affuso O, Ingram KH, Cox TL, Abbas F & Allison DB (2011, May). Is intervention intensity related to dropout rates in diet/supplement randomized controlled trials (RCTs)? Presented at the European Congress on Obesity, Istanbul, Turkey. *Obesity Reviews*, 12(Suppl.1): 21-37.

Franks SF, **Kaiser KA**, Carroll JF & Smith AB (2009, June). Bariatrics from bench to bedside: translating the basic science of appetite regulation to clinical application. Symposium presented at the annual meeting of the American Society for Metabolic and Bariatric Surgery, Grapevine, TX.

Kaiser KA, Franks SF & Smith AB (2009, June). Support Group Attendance Improves Post-operative Weight Loss. Paper presented at the annual meeting of the American Society for Metabolic and Bariatric Surgery, Grapevine, TX.

Kaiser KA, Franks SF, Carroll JF & Caffrey JL (2006, October). Disinhibition and ghrelin change in response to a meal. Paper presented at the annual meeting of the North American Association for the Study of Obesity, Boston, MA.

Saxon LC, **Kaiser KA**, Harris RL & Doster JA (2005, October). Spirituality, health and coping behaviors. Symposium presented at the annual conference of the Southwestern College Health Association, Denton, Texas.

Kaiser KA, Saxon LC & Doster JA (2005, July). The Community of Selves Repertory Grid as an intrinsic measure of spirituality: Theoretical basis, stability and validity. Paper presented at the sixteenth International Congress on Personal Construct Psychology, Columbus, OH.

Saxon LC, **Kaiser KA** & Doster JA (2005, July). Community of Selves Repertory Grid: Stability and utility in the assessment of spirituality and its relationship to coping. Paper presented at the sixteenth International Congress on Personal Construct Psychology, Columbus, OH.

Conference Poster Presentations (unpublished)

Loop MS, Gadbury GL, **Kaiser KA**, Affuso O, & Allison DB (2011, April). How Large is Treatment Response Heterogeneity in Pharmaceutical Weight Loss Trials?: A Meta-analysis. UAB School of Public Health Third Annual Public Health Research Day. (3rd place, Student Category)

Nejtek VA, Avila M, Chen LA, Podawiltz A, Zielinski T, Djokovic M, **Kaiser KA** & Rush AJ (2008, June). Quetiapine versus risperidone: A double-blind, randomized trial in co-occurring bipolar disorder with cocaine or methamphetamine dependence. The College on Problems of Drug Dependence 70th Annual Scientific Meeting, San Juan, Puerto Rico.

Kaiser KA, Franks SF, Carroll JF & Caffrey JL (2006, March). Psychophysiological correlates in obesity: Disinhibition and ghrelin change in response to a meal. Poster session presented at the annual meeting of the Society for Behavioral Medicine, San Francisco, CA.

Professional Experience

April, 2007 – May, 2009

**Medical Technologist, Department of Pathology
Baylor All Saints Medical Center, Fort Worth, Texas**

Performed clinical laboratory analysis for hematology, chemistry, serology, microbiology and blood banking needs of patients. Developed written procedures for new and modified testing procedures. Acted as computer and instrumentation technology liaison to support organizations.

May, 2006 – May, 2009

**Graduate Research Assistant, Department of Psychiatry
University of North Texas Health Science Center, Fort Worth, Texas**

Processed participants for double-blind, randomized drug trial in co-occurring disorders population, including clinical interviews, neuropsychological testing, medical screening tests (EKGs, toxicological and chemical urinalysis). Performed data analysis and cleaning to prepare for publication of findings. Completed data collection and analysis for an ethnic disparity study regarding access to mental health services for the local co-occurring disorders population.

May, 2006 – November, 2006

**Graduate Teaching Fellow, Department of Integrative Physiology
University of North Texas Health Science Center, Fort Worth, Texas**

Developed written protocols for blood collection, processing, and analysis; programmed biofeedback software scripts for psychophysiological data collection; recruited, scheduled and processed participants; developed automated Excel files for processing data collected. Performed data analysis and cleaning to prepare for publication of findings.

March, 2002 – December 2006

**Abbott Laboratories, Diagnostics Division
Irving, Texas**

June, 2005 – December, 2006

Laboratory Information System Consultant (part time)

Evaluated third party data management software features and vendor documentation for completeness and technical accuracy; wrote training, support and installation documentation; evaluated interface specifications and software features for change recommendations; provided project management tools advice for product management.

March, 2002 – February, 2005

Database Administrator (part time)

Prepared monthly reports for field service and product quality metrics for site/division monthly dashboard publication; monitored product complaint trends; analyzed and documented user needs for database development; performed routine and ad hoc queries and statistical analysis for internal and FDA quality audits, root cause analysis, and investigation cycle times.

October, 2000 – October, 2001

**AccuChem Toxicology and Environmental Health Laboratories,
Richardson, Texas**

Information System Installation and Documentation Consultant

Performed workflow analysis, system hardware and software installation and configuration, barcode programming, end-user training, instrument interface testing, and documented user and maintenance procedures for Windows NT-based data management system.

1997 – August, 2000
DynaMedix Corporation, Dallas, Texas

Product Manager, Laboratory Information Systems Development -

Responsibilities included area business development for Southeast Asia, product management for DOS-based and NT systems. Worked actively with marketing department and sales force in technical sales consultation, proposal writing, demonstrations and instrument/host interface specification analysis for systems such as patient billing, scheduling and electronic medical records. Managed development staff for new application development from requirements to product launch phases. Generated general and customer-specific ad hoc query reports using Crystal Reports and Microsoft Access.

1996 – 1997
Antrim Corporation, Plano, Texas

Product Manager, Laboratory Information Systems Development -

Responsibilities included evaluation, design and planning of new laboratory module features and customer design requests for MUMPS and Windows systems. Also coordinated development of HTML-based product for remote laboratory results access for physicians. Worked actively with sales force in writing of proposals to potential customers.

1987 – 1996
Abbott Laboratories, Diagnostics Division, Irving, Texas

Technical Support Specialist, Clinical Chemistry and Information Systems -

Responsibilities included customer training, telephone support and on-site installations of chemistry systems and associated DOS-based PC data management systems. Performed field sales staff training for all systems.

Product Coordinator, Information Systems Development -

Responsibilities included design consultation, documentation and testing of UNIX-based data management system. Developed 15 hours of multimedia, interactive computer-based training (first done in the Division). Designed and implemented SQL reports for customer use.

Participated in site, divisional and corporate level quality initiatives including ISO 9001, Six Sigma, and Plan-Do-Check-Act.

1985 – 1987
Parkland Memorial Hospital, Department of Pathology, Dallas, Texas

Medical Technologist, Clinical Chemistry –

Responsibilities included automated and manual chemistry, urinalysis, and toxicological analysis. Trainer and implementation team member for the Laboratory Information System.