

CURRICULUM VITAE
Mary L Klem, PhD, MLIS
University of Pittsburgh

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Birthplace: U.S.A.

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EDUCATION and TRAINING

Undergraduate

5/1983 University of Northern Iowa BS
Psychology

Graduate

5/1985 North Dakota State University MS
Psychology

5/1993 University of Memphis PhD
Clinical Psychology

5/2003 University of Pittsburgh MLIS
Library and Information Sciences

Postgraduate

9/1993 - 5/1995 University of Pittsburgh Post-doctoral fellow in
cardiovascular epidemiology

8/2003 - 8/2004 University of Pittsburgh Health sciences library and
biomedical informatics trainee

APPOINTMENTS and POSITIONS

8/2004 - Present University of Pittsburgh Faculty Librarian
Health Sciences Library

		System
1/2007 – 6/2020	School of Nursing University of Pittsburgh	Librarian Department of Health and Community Systems (secondary appointment)
3/1999 - 8/2003	School of Medicine University of Pittsburgh	Assistant Professor Department of Psychiatry

MEMBERSHIP in PROFESSIONAL and SCIENTIFIC SOCIETIES

2001 - Present Member, Medical Library Association

HONORS and AWARDS

2014 - 2014 Ida and George Eliot Prize (Medical Library Association) for a work in the past year judged most effective in furthering medical librarianship

PUBLICATIONS

Peer-reviewed Publications

1. Klem ML, Klesges RC. Competition in a minimal-contact weight-loss program. Journal of consulting and clinical psychology. 1988 Feb; 56 (1):142-4. PMID: 3346440.
2. Myers RJ, Klesges RC, Eck LH, Hanson CL, Klem ML. Accuracy of self-reports of food intake in obese and normal-weight individuals: effects of obesity on self-reports of dietary intake in adult females. The American journal of clinical nutrition. 1988 Nov; 48 (5):1248-51. PMID: 3189212.
3. Klesges RC, Klem ML, Bene CR. Effects of dietary restraint, obesity, and gender on holiday eating behavior and weight gain. Journal of abnormal psychology. 1989 Nov; 98 (4):499-503. PMID: 2592685.
4. Klem ML, Klesges RC, Bene CR, Mellon MW. A psychometric study of restraint: the impact of race, gender, weight and marital status. Addictive behaviors. 1990; 15 (2):147-52. PMID: 2343788.
5. Klesges RC, Klem ML, Hanson CL, Eck LH, Ernst J, O’Laughlin D, Garrott A, Rife R. The effects of applicant’s health status and qualifications on simulated hiring decisions. International journal of obesity. 1990 Jun; 14 (6):527-35. PMID: 2401589.
6. Klesges RC, Klesges LM, Meyers AW, Klem ML, Isbell T. The effects of phenylpropanolamine on dietary intake, physical activity, and body weight after smoking cessation. Clinical pharmacology and therapeutics. 1990 Jun; 47 (6):747-54. PMID: 2357868.
7. Klesges RC, Klem ML, Epkins CC, Klesges LM. A longitudinal evaluation of dietary

- restraint and its relationship to changes in body weight. *Addictive behaviors*. 1991; 16 (5):363-8. PMID: 1776553.
8. Henningfield J, Obarzanek E, Benowitz N, Klesges RC, Leischow S, Wood P, Woods M, Isbell TR, Klem M. Proceedings of the National Working Conference on Smoking and Body Weight. Task Force II Report. Methods of assessment: Strategies for research. *Health Psychology*. 1992; 11:10-16.
 9. Klesges RC, Klem ML, Klesges LM. The relationship between changes in body weight and changes in psychosocial functioning. *Appetite*. 1992 Oct; 19 (2):145-53. PMID: 1489212.
 10. Klem M. Therapist-client and student-supervisor dual relationships: What we don't know can hurt us. *The Behavior Therapist*. 1993; 16 (3):78-79.
 11. Simkin-Silverman LR, Klem M. The stages and processes of exercise adoption and maintenance in a worksite sample. *Diabetes Spectrum*. 1993; 6 (1):44-45.
 12. Klesges RC, Klesges LM, DeBon M, Shelton ML, Isbell TR, Klem ML. Effects of phenylpropanolamine on withdrawal symptoms. *Psychopharmacology*. 1995 May; 119 (1):85-91. PMID: 7675954.
 13. Simkin-Silverman L, Wing RR, Hansen DH, Klem ML, Pasagian-Macaulay AP, Meilahn EN, Kuller LH. Prevention of cardiovascular risk factor elevations in healthy premenopausal women. *Preventive medicine*. 1995 Sep; 24 (5):509-17. PMID: 8524727.
 14. Klem ML, Wing RR, Simkin-Silverman L, Kuller LH. The psychological consequences of weight gain prevention in healthy, premenopausal women. *The International journal of eating disorders*. 1997 Mar; 21 (2):167-74. PMID: 9062840.
 15. Klem ML, Wing RR, McGuire MT, Seagle HM, Hill JO. A descriptive study of individuals successful at long-term maintenance of substantial weight loss. *The American journal of clinical nutrition*. 1997 Aug; 66 (2):239-46. PMID: 9250100.
 16. Shick SM, Wing RR, Klem ML, McGuire MT, Hill JO, Seagle H. Persons successful at long-term weight loss and maintenance continue to consume a low-energy, low-fat diet. *Journal of the American Dietetic Association*. 1998 Apr; 98 (4):408-13. PMID: 9550162.
 17. McGuire MT, Wing RR, Klem ML, Seagle HM, Hill JO. Long-term maintenance of weight loss: do people who lose weight through various weight loss methods use different behaviors to maintain their weight? *International journal of obesity and related metabolic disorders : journal of the International Association for the Study of Obesity*. 1998 Jun; 22 (6):572-7. PMID: 9665679.
 18. Klem ML, Wing RR, McGuire MT, Seagle HM, Hill JO. Psychological symptoms in individuals successful at long-term maintenance of weight loss. *Health psychology : official journal of the Division of Health Psychology, American Psychological Association*. 1998 Jul; 17 (4):336-45. PMID: 9697943.
 19. McGuire MT, Wing RR, Klem ML, Lang W, Hill JO. What predicts weight regain in a group of successful weight losers? . *Journal of consulting and clinical psychology*. 1999 Apr; 67 (2):177-85. PMID: 10224727.
 20. Wyatt HR, Grunwald GK, Seagle HM, Klem ML, McGuire MT, Wing RR, Hill JO. Resting energy expenditure in reduced-obese subjects in the National Weight Control Registry. *The American journal of clinical nutrition*. 1999 Jun; 69 (6):1189-93. PMID: 10357738.
 21. McGuire MT, Wing RR, Klem ML, Hill JO. Behavioral strategies of individuals who have maintained long-term weight losses. *Obesity research*. 1999 Jul; 7 (4):334-41.

PMID: 10440589.

22. McGuire MT, Wing RR, Klem ML, Hill JO. The behavioral characteristics of individuals who lose weight unintentionally. *Obesity research*. 1999 Sep; 7 (5):485-90. PMID: 10509606.
23. Klem ML, Viteri JE, Wing RR. Primary prevention of weight gain for women aged 25-34: the acceptability of treatment formats. *International journal of obesity and related metabolic disorders : journal of the International Association for the Study of Obesity*. 2000 Feb; 24 (2):219-25. PMID: 10702774.
24. Klem ML, Wing RR, Chang CC, Lang W, McGuire MT, Sugerman HJ, Hutchison SL, Makovich AL, Hill JO. A case-control study of successful maintenance of a substantial weight loss: individuals who lost weight through surgery versus those who lost weight through non-surgical means. *International journal of obesity and related metabolic disorders : journal of the International Association for the Study of Obesity*. 2000 May; 24 (5):573-9. PMID: 10849578.
25. Klem ML, Wing RR, Lang W, McGuire MT, Hill JO. Does weight loss maintenance become easier over time? *Obesity research*. 2000 Sep; 8 (6):438-44. PMID: 11011910.
26. Klem ML. Successful losers. The habits of individuals who have maintained long-term weight loss. *Minnesota medicine*. 2000 Nov; 83 (11):43-5. PMID: 11126481.
27. Wyatt HR, Grunwald GK, Mosca CL, Klem ML, Wing RR, Hill JO. Long-term weight loss and breakfast in subjects in the National Weight Control Registry. *Obesity research*. 2002 Feb; 10 (2):78-82. PMID: 11836452.
28. Klem ML, Weiss PM. Evidence-based resources and the role of librarians in developing evidence-based practice curricula. *Journal of professional nursing : official journal of the American Association of Colleges of Nursing*. 2005; 21 (6):380-7. PMID: 16311234.
29. Levine MD, Klem ML, Kalarchian MA, Wing RR, Weissfeld L, Qin L, Marcus MD. Weight gain prevention among women. *Obesity (Silver Spring, Md.)*. 2007 May; 15 (5):1267-77. PMID: 17495203. PMID: 17495203.
30. Klem ML, Northcutt T. Finding the best evidence, part 2: The basics of literature searches. *Journal of emergency nursing: JEN : official publication of the Emergency Department Nurses Association*. 2008 Apr; 34 (2):151-3. PMID: 18358358.
31. Schlenk EA, Bernardo LM, Organist LA, Klem ML, Engberg S. Optimizing Medication Adherence in Older Patients: A Systematic Review. *Journal of clinical outcomes management : JCOM*. 2008 Dec 1; 15 (12):595-606. PMID: 19424450. PMID: 19424450.
32. LaRue EM, Draus P, Klem ML. A description of a Web-based educational tool for understanding the PICO framework in evidence-based practice with a citation ranking system. *Computers, informatics, nursing : CIN*. 2009; 27 (1):44-9. PMID: 19060621.
33. Klem M, Saghafi E, Abromitis R, Stover A, Dew MA, Pilkonis P. Building PROMIS item banks: librarians as co-investigators. *Quality of life research : an international journal of quality of life aspects of treatment, care and rehabilitation*. 2009 Sep; 18 (7):881-8. PMID: 19548118. PMID: 19548118.
34. Blazeck A, Klem ML, Miller TH. Building evidence-based practice into the foundations of practice. *Nurse educator*. 2011; 36 (3):124-7. PMID: 21502848.
35. Tannery NH, Epstein BA, Wessel CB, Yarger F, LaDue J, Klem ML. Impact and

- user satisfaction of a clinical information portal embedded in an electronic health record. *Perspectives in health information management / AHIMA, American Health Information Management Association*. 2011; 8:1d. PMID: PMC3193509. PMID: 22016670.
36. Kalarchian MA, Levine MD, Klem ML, Burke LE, Soulakova JN, Marcus MD. Impact of addressing reasons for weight loss on behavioral weight-control outcome. *American journal of preventive medicine*. 2011 Jan; 40 (1):18-24. PMID: PMC3028438. PMID: 21146763.
 37. Kim YM, Yim HW, Jeong SH, Klem ML, Callaway CW. Does therapeutic hypothermia benefit adult cardiac arrest patients presenting with non-shockable initial rhythms?: A systematic review and meta-analysis of randomized and non-randomized studies. *Resuscitation*. 2012; 83:188-96. PMID: 21835145.
 38. Primack BA, Carroll MV, McNamara M, Klem ML, King B, Rich M, Chan CW, Nayak S. Role of video games in improving health-related outcomes: a systematic review. *American journal of preventive medicine*. 2012 Jun; 42 (6):630-8. PMID: PMC3391574. PMID: 22608382.
 39. Doswell WM, Braxter B, Devito Dabbs A, Nilsen W, Klem M. mHealth: technology for nursing practice, education, and research. *Journal of Nursing Education and Practice*. 2013; 3 (10):99 - 109.
 40. Marshall JG, Sollenberger J, Easterby-Gannett S, Morgan LK, Klem ML, Cavanaugh SK, Oliver KB, Thompson CA, Romanosky N, Hunter S. The value of library and information services in patient care: results of a multisite study. *Journal of the Medical Library Association : JMLA*. 2013 Jan; 101 (1):38-46. PMID: 23418404.
 41. Yeh C, Chiang Y, Hoffman S, Liang Z, Klem M, Tam W, Chien L, Suen LK. Efficacy of auricular therapy for pain management: A systematic review and meta-analysis. *Evidence-Based Complementary and Alternative Medicine*. 2014. doi: 10.1155/2014/934670.
 42. Marshall JG, Morgan JC, Klem M, Thompson CA, Wells AL. The value of library and information services in nursing and patient care. *Online Journal of Issues in Nursing*. 2014; 19 (3).
 43. Friedman MR, Wei C, Klem ML, Silvestre AJ, Markovic N, Stall R. HIV infection and sexual risk among men who have sex with men and women (MSMW): a systematic review and meta-analysis. *PloS One*. 2014; 9 (1):e87139. PMID: PMC3907399. PMID: 24498030. doi: 10.1371/journal.pone.0087139.
 44. Constantino RE, Braxter B, Ren D, Burroughs JD, Doswell WM, Wu L, Hwang JG, Klem ML, Joshi JB, Greene WB. Comparing Online with Face-to-Face HELPP Intervention in Women Experiencing Intimate Partner Violence. *Issues in Mental Health Nursing*. 2015 Jun; 36 (6):430-8. PMID: 26241569.
 45. Gray M, Bliss D, Klem ML. Methods, levels of evidence, strength of recommendations for treatment statements for evidence-based report cards: a new beginning. *Journal of Wound, Ostomy, and Continence Nursing : Official Publication of The Wound, Ostomy and Continence Nurses Society / WOCN*. 2015 Jan-Feb; 42(1): 16-18. PMID: 25549305. doi: 10.1097/WON.000000000000104.
 46. Kaltenbaugh DJ, Klem M, Hu L, Turi E, Lingler JH. Using web-based interventions to support caregivers of patients with cancer: A systematic review. *Oncology Nursing Forum*. 2015 Mar; 42(2): 156-164. PMID: 25806882. doi:

- 10.1188/15.ONF.156-164.
47. Zheng Y, Klem M, Sereika S, Danford C, Ewing LJ, Burke LE. Self-weighting in weight management: A systematic literature review. *Obesity*. 2015; 23(2): 256-265. PMID: 25521523. doi: 10.1002/oby.20946.
 48. Greco CM, Yu L, Johnston KL, Dodds NE, Morone NE, Glick RM, Schneider MJ, Klem ML, McFarland CE, Lawrence S, Colditz J, Maihoefer CC, Jonas WB, Ryan ND, Pilkonis PA. Measuring nonspecific factors in treatment: item banks that assess the healthcare experience and attitudes from the patient's perspective. *Qual Life Res*. 2016 Jul;25(7):1625-34. doi: 10.1007/s11136-015-1178-1. PubMed PMID: 26563249; PubMed Central PMCID: PMC4865446.
 49. Duerinckx N, Burkhalter H, Engberg SJ, Kirsch M, Klem ML, Sereika SM, De Simone P, De Geest S, Dobbels F; B-SERIOUS consortium. Correlates and Outcomes of Posttransplant Smoking in Solid Organ Transplant Recipients: A Systematic Literature Review and Meta-Analysis. *Transplantation*. 2016 Nov;100(11):2252-2263. PubMed PMID: 27479162.
 50. Campbell G, Stearns R, Klem ML. Risk factors for falls in adult cancer survivors: An integrative review. *Rehabilitation Nursing*. 2018 Jul/Aug; 43(4): 201-213. doi: 10.1097/rnj.000000000000173. PMID: 29957697; PMCID: PMC6029723
 51. Dobbels F, Denhaerynck K, Klem ML, Sereika SM, De Geest S, De Simone P; B-SERIOUS consortium, Berben L, Binet I, Burkhalter H, Drent G, Duerinckx N, Engberg SJ, Glass T, Gordon E, Kirsch M, Kugler C, Lerret S, Rossmeissl A, Russell C, Schmidt-Trucksäss A, de Almeida SS. Correlates and outcomes of alcohol use after single solid organ transplantation: A systematic review and meta-analysis. *Transplantation Review*. 2019 Jan;33(1):17-28
 52. Berben L, Engberg SJ, Rossmeissl A, Gordon EJ, Kugler C, Schmidt-Trucksäss A, Klem ML, Sereika SM, De Simone P, Dobbels F, De Geest, S, B-SERIOUS consortium. Correlates and outcomes of low physical activity post-transplant: A systematic review and meta-analysis. *Transplantation*. 2019 Apr; 103(4): 679-688
 53. Klem ML, Saleh AA, Devine PJ, Gutzman KE, Knehans AC, Mills TN, Oren GA, Vardell E. Librarians and health literacy: A scoping review. *Library and Information Science Research*. 2019; 41(2): 102-108
 54. Yu Y, Klem ML, Kalarchian MA, Ji M, Burke LE. Predictors of weight regain after sleeve gastrectomy: an integrative review. *Surg Obes Relat Dis*. 2019;15(6):995-1005. doi:10.1016/j.soard.2019.02.009
 55. Folb B, Klem ML, Youk AO, Dahm JJ, He W, Ketchum AM, Wessel CB, Hartman LM. Continuing education for systematic reviews: A prospective longitudinal assessment of a workshop for librarians. *Journal of the Medical Library Association*. 2020 Jan; 108(10): 36-46.
 56. Thomas TH, Sivakumar V, Babichenko D, Grieve VLB, Klem ML. Mapping Behavioral Health Serious Game Interventions for Adults With Chronic Illness: Scoping Review *JMIR Serious Games* 2020;8(3):e18687
URL: <https://games.jmir.org/2020/3/e18687> DOI: 10.2196/18687
 57. McGuier EA, Kolko DJ, Klem ML, Feldman J, Kinkler G, Diabes MA, Weingart LR, Wolk CB (in press). Team functioning and implementation of innovations in healthcare and human service settings: A systematic review protocol. *Systematic Reviews*. <https://doi.org/10.1186/s13643-021-01747-w>
Barot N, Batra K, Patel A, Zhang J, Buchanich J, Klem ML, Castellano J, Gonzalez-Martinez J, Bagic A (2021). Systematic review and meta-analysis of MRI

guided laser interstitial thermal therapy for drug resistant epilepsy. Journal of Neurology, Neurosurgery, and Psychiatry. <https://doi.org/10.1136/jnnp-2021-326185>

Books, Book Chapters, Monographs

1. Wing RR and Klem ML. Obesity. In: Jacobson JL and Jacobson AM, editors. Psychiatric Secrets. Hanley & Belfus, Inc.: Philadelphia, PA.
2. Wing RR and Klem ML. Obesity. In: Gallant S, Keita GP, and Royak-Schaler R, editors. Health Care for Women: Psychological, Social and Behavioral Influences. American Psychological Association: Washington, DC.
3. Wing RR and Klem ML. Obesity. In Jacobson JL and Jacobson AM, editors. Psychiatric Secrets, Part 2. Hanley * Belfus, Inc.: Philadelphia, PA.
4. Wing RR, and Klem ML. Characteristics of successful weight maintainers. In: Fairburn CG and Brownell KD, editors. Eating Disorders and Obesity: A Comprehensive Handbook, Second Edition. The Guildford Press: New York.
5. Doswell WM, Braxter B, Klem M. Promoting healthy sexuality in adolescence. In: Gullotta TP, Bloom M, editors. Encyclopedia of Primary Prevention and Health Promotion Part II. New York: Springer, 2014. (invited).
6. Klem ML and Wessel CB. Summarizing: Writing Review Protocols and Reports. In: Foster MJ, Jewell ST, editors. Assembling the Pieces of a Systematic Review. Rowman & Littlefield: New York, 2017.

RESEARCH

Current research support

Funding Agency: National Center for Complementary & Integrative Health
Grant Number: 1 R01 AT009539
Title of Grant: Creating and Optimizing Mindfulness Measures to Enhance and Normalize Clinical Evaluation (COMMENCE)
Principal Investigator: David Victorson/Carol Greco
Klem Role on Grant: Co-investigator
Years Inclusive: 7/15/2017 – 6/30/2022

Funding Agency: National Library of Medicine
Grant Number: 5 R01 LM013038
Title of Grant: Development and Implementation of a Health e-Librarian with Personalized Recommender (HELPeR)
Principle Investigator: Young Ji Lee/Daqing He
Klem Role on Grant: Co-investigator
Years Inclusive: 9/5/2019 – 7/31/2023

Past research support

Funding Agency: National Institute of Child Health and Development
Grant Number: 5 RO1 HD082094
Title of Grant: Optimizing screening tools for identifying children at risk for violence
Principal Investigator: Dustin Pardini
Klem Role on Grant: Co-investigator
Years Inclusive: 9/1/2015 – 6/30/2017

Funding Agency: National Center for Complementary and Alternative Medicine
Grant Number: R01 AT006453
Title of Grant: The healing context in CAM: Instrument development and initial validation
Principal Investigator: Carol Greco
Klem Role on Grant: Co-Investigator
Years Inclusive: 9/30/2010 - 8/31/2015

Funding Agency: National Institute of Arthritis and Musculoskeletal and Skin Diseases
Title of Grant: PROMIS substance abuse supplement
Principal Investigator: Weinfurt
Klem Role on Grant: Co-Investigator
Years Inclusive: 8/1/2012 - 7/31/2013

Funding Agency: National Institute of Arthritis and Musculoskeletal and Skin Diseases
Grant Number: U01 AR052155
Title of Grant: Psychiatric symptoms social functioning: IRT/DIF
Principal Investigator: Paul Pilkonis
Klem Role on Grant: Co-Investigator
Years Inclusive: 9/28/2004 - 7/31/2009

Funding Agency: National Institute Of Diabetes and Digestive and Kidney Diseases
Grant Number: P30DK046204
Title of Grant: OBESITY/NUTRITION RESEARCH CENTER
Principal Investigator: David E. Kelley
Klem Role on Grant: Co-Investigator
Years Inclusive: 9/30/1992 - 3/31/2008

Funding Agency: National Institute Of Diabetes and Digestive and Kidney Diseases
Grant Number: U01DK057002
Title of Grant: STUDY OF HEALTH OUTCOMES OF WEIGHT-LOSS (SHOW)
Principal Investigator: David e. Kelley
Klem Role on Grant: Co-Investigator

Years Inclusive: 9/30/1999 - 7/31/2006

Funding Agency: National Institute Of Diabetes and Digestive and Kidney Diseases

Grant Number: R01DK058631

Title of Grant: TREATMENT PREFERENCE AND VEGETARIAN DIET IN WEIGHT LOSS

Principal Investigator: Lora E. Burke

Klem Role on Grant: Co-Investigator

Years Inclusive: 5/1/2001 - 4/30/2006

Funding Agency: National Institute Of Diabetes and Digestive and Kidney Diseases

Grant Number: R01DK058387

Title of Grant: WEIGHT LOSS MOTIVATIONS AND LONG-TERM WEIGHT LOSS

Principal Investigator: Mary L Klem

Klem Role on Grant: PI (sole)

Years Inclusive: 9/30/2000 - 8/31/2005

Funding Agency: National Institute Of Diabetes and Digestive and Kidney Diseases

Grant Number: R01DK053942

Title of Grant: PREVENTION OF WEIGHT GAIN IN WOMEN AGED 25 THROUGH 34

Principal Investigator: Mary L Klem

Klem Role on Grant: PI (sole)

Years Inclusive: 3/15/1999 - 2/29/2004

INVITED PRESENTATIONS

Greco CM, Yu L, Klem ML, Dodds N, Johnston K, McFarland C, Lawrence S, Kelly N, Adams C, Janjic J, Morone N, Glick R, Schneider M, Ryan ND, Pilkonis P. (January 2016) Patient-Reported Outcomes in the Context of Pain: Using PROMIS and New Patient-Reported Measures of Contextual Factors in Healing. PCORI Webinar.

Klem M. Informatics - A primer. Presented at: American Society for Engineering Education Annual Conference; Pittsburgh, PA.

OTHER PRESENTATIONS

1. Klesges R, Klem M, Cigrang J. The incremental effects of competition on a clinic-based weight loss program: A controlled investigation. Poster presented at: Association for Advancement of Behavior Therapy 20th Annual Convention; 1986, Chicago, IL.
2. Klesges R, Klem M, Bene C. The effects of restrained eating and obesity on dietary

- intake during a naturalistic preload. Poster presented at: The Ninth Annual Scientific Sessions of The Society for Behavioral Medicine; 1988, Boston, MA.
3. Klem M, Klesges R, Klesges L, Meyers A, Isbell T. The effects of phenylpropanolamine on weight gain following smoking cessation. Poster presented at: Association for Advancement of Behavior Therapy 23rd Annual Convention; 1989, Washington, DC.
 4. Ernst J, Klem M, Klesges R. The effects of health status and qualification levels on hiring decisions. Poster presented at: Association for Advancement of Behavior Therapy 23rd Annual Convention; 1989, Washington, DC.
 5. Bene C, Klesges R, Durff A, Klem M. Changes in dietary composition: Holiday and non-holiday eating patterns. Poster presented at: The Tenth Annual Scientific Sessions of The Society for Behavioral Medicine; 1989, San Francisco, CA.
 6. Klesges R, Klem M, Epkins C, Klesges L. A longitudinal evaluation of restraint and its relationship to changes in body weight. Poster presented at: The Eleventh Annual Scientific Sessions of The Society of Behavioral Medicine; 1990, Chicago, IL.
 7. Klem M, Klesges R, Isbell T. A psychometric study of restraint: The impact of race, gender, weight and marital status. Poster presented at: Association for Advancement of Behavior Therapy 24th Annual Convention; 1990, San Francisco, CA.
 8. Klem M, Klesges R, Isbell T. The effects of food deprivation and other methodological considerations in the assessment of counter regulatory eating among restrained eaters. Poster presented at: Association for Advancement of Behavior Therapy 24th Annual Convention; 1990, San Francisco, CA.
 9. Klem M, Klesges R. Application of confirmatory factor analysis to the Dietary Restraint Scale. Poster presented at: Association for Advancement of Behavior Therapy 24th Annual Convention; 1990, San Francisco, CA.
 10. Isbell T, Schuster M, Klesges R, Eck L, Klem M. The relationship between sleep and obesity status. Poster presented at: Association for Advancement of Behavior Therapy 24th Annual Convention; 1990, San Francisco, CA.
 11. Isbell T, Nabors L, Klesges R, Klem M. Impact of negative social stressors on blood pressure in high cardiovascular risk versus low cardiovascular risk children. Poster presented at: Association for Advancement of Behavior Therapy 24th Annual Convention; 1990, San Francisco, CA.
 12. Isbell T, Klesges R, Eck L, Klem M. Diet and physical activity levels in consistently obese and non-obese males and females. Poster presented at: Association for Advancement of Behavior Therapy 24th Annual Convention; 1990, San Francisco, CA.
 13. Antony M, Johnson W, Carr-Nagle R, Abel J, Klem M. Psychopathology correlates of binge eating and binge eating disorder. Poster presented at: Association for Advancement of Behavior Therapy 26th Annual Convention; 1993, Atlanta, GA.
 14. Klem M, Wing R, Simkin L, Hansen D, McCauley A, Meilahn E, Kuller L. Prevention of cardiovascular risk factors in premenopausal women. Presented at: American Heart Association 34th Annual Conference on Cardiovascular Disease Epidemiology and Prevention/National Heart, Lung and Blood Institute Cardiovascular Epidemiology/Biostatistics and Behavioral Medicine Trainee Session; 1994, Tampa, FL.
 15. Klem M, Macauley A, Simkin-Silverman L, Hansen D, Burnette M, Wing R, Kuller L.

- The relationship between weight change and changes in cardiovascular risk factors in healthy pre-menopausal women. Presented at: The Sixteenth Annual Scientific Sessions of The Society of Behavioral Medicine; 1995, San Diego, CA.
16. McGuire M, Wing R, Klem M, Lang W, Moriarty M. A historical prospective evaluation of long-term weight maintenance: Who continues to maintain? Who regains? Poster presented at: Annual Meeting of The Society of Epidemiologic Research; 1996, Boston, MA.
 17. McGuire M, Wing R, Klem M, Hill J, Seagle H. Successful weight loss through a treatment program versus on own. Presented at: The Fourth International Congress of Behavioral Medicine; 1996, Washington, DC.
 18. Klem M, Wing R, McGuire M, Hill J, Seagle H. Psychological characteristics of successful weight losers. Poster presented at: The Fourth International Congress of Behavioral Medicine; Washington, DC.
 19. Klem M, McGuire M, Wing R. Disordered eating and psychological symptoms in individuals successful at long-term maintenance of weight loss. Presented at: Annual Meeting of Eating Disorders Research Society; 1996, Pittsburgh, PA.
 20. Klem M, McGuire M, Wing R, Seagle H, Hill J. The National Weight Control Registry: The diet and exercise behaviors of individuals highly successful at long-term maintenance of weight loss. Presented at: North American Association for the Study of Obesity Annual Convention; 1996, Breckenridge, CO.
 21. Klem M, Wing R. The acceptability of primary prevention of weight gain in women aged 25 through 34. Poster presented at: The Eighteenth Annual Scientific Sessions of The Society of Behavioral Medicine; 1997, San Francisco, CA.
 22. Klem M, McGuire M, Wing R. Is magnitude of weight loss associated with greater distress and difficulty of maintenance? Poster presented at: The Eighteenth Annual Scientific Sessions of The Society of Behavioral Medicine; San Francisco, CA.
 23. Thompson H, Grunwald G, Seagle H, Klem M, McGuire M, Wing R, Hill J. Resting energy expenditure in reduced-obese subjects in the National Weight Control Registry. Presented at: North American Association for the Study of Obesity Annual Convention; 1997, Cancun, Mexico.
 24. Thompson H, Bear S, Seagle H, Klem M, McGuire M, Wing R, Hill J. Exercise behaviors in reduced-obese subjects in the National Weight Control Registry. Poster presented at: Exercise behaviors in reduced-obese subjects in the National Weight Control Registry; 1997, Cancun, Mexico.
 25. Thompson H, Bear S, Seagle H, Klem M, McGuire M, Wing R, Hill J. Exercise behaviors in reduced-obese subjects in the National Weight Control Registry. Poster presented at: Exercise behaviors in reduced-obese subjects in the National Weight Control Registry; 1997, Cancun, Mexico.
 26. McGuire M, Wing R, Klem M, Hill J. Long-term weight loss can be achieved: A prevalence study of American adults. Presented at: North American Association for the Study of Obesity Annual Convention; 1997, Cancun, Mexico.
 27. Klem M, Wing R, McGuire M, Hill J. Does the cost-benefit ratio of weight maintenance change over time? Poster presented at: The Nineteenth Annual Scientific Sessions of the Society of Behavioral Medicine; 1998, New Orleans, LA.
 28. Klem M, Wing R, McGuire M, Chang C, Hill J. A comparison of individuals who have lost substantial weight through surgical and non-surgical means. Poster presented at: The Twentieth Annual Scientific Sessions of The Society of Behavioral Medicine; 1999, San Diego, CA.

29. Wyatt H, Grunwald G, Seagle H, Klem M, Wing R, Hill J. Leptin concentrations in reduced-obese subjects in the National Weight Control Registry. Poster presented at: North American Association for the Study of Obesity Annual Convention; 1999, Charleston, NC.
30. Klem M, Wing R, Lang W, Hill J. Rigid versus flexible dieting: The relationship between type of restraint, weight maintenance, and psychosocial functioning in a sample of successful weight loss maintainers. Poster presented at: North American Association for the Study of Obesity Annual Convention; 1999, Charleston, NC.
31. Wyatt H, Seagle H, Grunwald G, Bell M, Klem M, Wing R, Hill J. Long-term weight loss and very low carbohydrate diets in the National Weight Control Registry. Poster presented at: North American Association for the Study of Obesity Annual Convention; 2000, Long Beach, CA.
32. Klem M, Wing R. If you offer weight gain prevention, will women participate? Poster presented at: Society of Behavioral Medicine 22nd Annual Scientific Sessions; 2001, Seattle, WA.
33. Klem M, Wing R. Who wants to prevent weight gain? Baseline characteristics of participants in the Weight Gain Prevention for Women Project. Poster presented at: Society of Behavioral Medicine 24th Annual Scientific Sessions; 2003, Salt Lake City, UT.
34. Burke L, Cartwright M, Music E, Kim Y, Tschirpke D, Polakoski T, Klem M. Satisfaction in weight loss treatment. Presented at: Society of Behavioral Medicine 24th Annual Scientific Sessions; 2003, Salt Lake City, UT.
35. Burke L, Cartwright M, Music E, Kim Y, Tschirpke D, Polakoski T, Klem M. Weight loss programs: Is there a mismatch between treatment preferred and treatment sought? Presented at: Society of Behavioral Medicine 24th Annual Scientific Sessions; 2003, Salt Lake City, UT.
36. Aaron D, Klem M, Hindes K. Perceptions of body image, dieting, and weight loss programs among overweight lesbians. Presented at: 131st Annual Meeting of the American Public Health Association; 2003, San Francisco, CA.
37. Klem M, Detlefsen E, Marcus M. Women's use of the Internet for health information: the impact of selected demographic and health variables. Presented at: Medical Library Association Annual Meeting; 2004, Washington, DC.
38. Klem M, Saghafi E, Abromitis R. Making a PROMIS and keeping it: Providing comprehensive literature search services to an NIH Roadmap Initiative. Poster presented at: Medical Library Association Annual Meeting; 2006, Phoenix, AZ.
39. Klem M, Saghafi E, Abromitis R, Kupfer D, Buysse D, Cyranowski J, Dew M, Germain A, Ghinassi F, Grochocinski V, Moul D, Eisen S, Rudy T, Pilkonis P. Creation of exhaustive item banks: The role of the health sciences librarian. Poster presented at: Building Tomorrow's Patient-reported Outcome Measures: The Inaugural PROMIS Conference; 2006, Gaithersburg, MD.
40. Kalarchian M, Levine M, Klem M, Burke L, Soulakova J, Marcus M. Emphasis on physical appearance enhances weight loss. Presented at: Obesity Society's 2006 Annual Scientific Meeting; Boston, MA.
41. LaRue EM, Draus P, Klem M. A comparative analysis of the results a citation ranking system built within a web based educational tool for understanding the PICO framework in evidence-based practice. Presented at: 7th Annual Interdisciplinary Research Conference of the School of Nursing & Midwifery Studies; 2006 Nov 1; Dublin, Ireland.

42. Klem M, Larue E, Draus P. Accessing and assessing the evidence: an online tool for teaching evidence-based nursing practice. Presented at: Medical Library Association Annual Meeting; 2007, Philadelphia, PA.
43. Klem M. Developing information competencies for an evidence-based nursing curriculum: initial opportunities and challenge. Presented at: Medical Library Association Annual Meeting; 2007, Philadelphia, PA.
44. Primack BA, Carroll M, McNamara M, Klem M, King B, Rich M, Nayak S. Systematic review: Can video games improve health? Presented at: Society of Behavioral Medicine 30th Annual Scientific Session; 2009, Montreal, QC.
45. Tannery N, Epstein B, Klem M, LaDue J, Wessel C, Yarger F. Impact and user satisfaction of a clinical information portal embedded in an electronic medical record. Presented at: Medical Library Association Annual Meeting; 2010, Washington, DC.
46. Kim Y, Kim H, Jeong S, Klem M, Callaway C. Does therapeutic hypothermia benefit adult patients resuscitated from non-VF cardiac arrest: A systematic review and meta-analysis. Presented at: 10th Scientific Conference of the European Resuscitation Council; 2010, Porto, Portugal.
47. Colditz J, Greco CM, Dodds N, Giang R, Johnston K, Klem ML, Maihoefer C, Morone NE, Schneider M, Pilkonis PA. Development of items for the patient-reported healing context in CAM. Poster presented at: Western Psychiatric Institute & Clinic Research Day; 2012 Jan 1; Pittsburgh, PA.
48. Foust JE, Klem M. Integrating student evaluations into online teaching. Poster presented at: Medical Library Association Annual Meeting; 2013 May 3-8; Boston, MA.
49. Friedman M, Wei C, Klem M, Silvestre A, Markovic N, Stall R. HIV infection among men who have sex with men and women (MSMW): A systematic review and comprehensive meta-analysis. Poster presented at: American Public Health Association Annual Meeting; 2013 Nov 2-6; Boston, MA.
50. Hartman LM, Folb B, Klem M, Ratajeski MA, Saleh AA, Wessel CB, Ketchum AM. What happens after: Outcomes of a systematic review course. Poster presented at: Medical Library Association Annual Meeting; 2013 May 3-8; Boston, MA.
51. Sekikawa A, Hirooka N, Vishnu A, Ahuja V, Sampene E, Klem M, Desai K, Okamura T, Evans RW, Miura K, Wilcox B, Ueshima H, Muldoon M, Kuller LH. Marine N-3 Fatty Acids Reduce Atherosclerosis Cardiovascular Disease: A Systemic Review And Meta-analysis of Clinical Trials. Poster presented at: American Heart Association EPI/NPAM Spring 2013 Scientific Sessions; 2013 Mar 19-22; New Orleans, LA.
52. Greco C, Yu L, Dodds N, Johnston K, Glick R, Morone NE, Schneider MJ, Klem M, Ryan ND, Pilkonis PA. Measuring the Healing Context in CAM: Progress on Developing Patient-Reported Measures of Nonspecific Contributors to Treatment Outcome. Presented at: International Research Congress on Integrative Medicine and Health; 2014 May 13-16; Miami, FL.
53. Klem M, Abromitis RA. Undead PubMed: Raising the Dead to Raise Class Attendance. Poster presented at: Medical Library Association Annual Meeting; 2014 May 17-21; Chicago, IL.
54. Weiss PM, Abromitis RA, Klem M. A FlashClass Is Born! How Brainstorming, Groupon, and Flash Mobs Revitalized a Library Instruction Program. Poster presented at: Medical Library Association Annual Meeting; 2014 May 16-21;

Chicago, IL.

55. Zheng Y, Klem M, Sereika S, Burke LE. Self-weighting in weight management: A systematic literature review. Poster presented at: ENRS 26th Annual Scientific Sessions; 2014 Apr 9-11; Philadelphia PA.
56. Klem M, Devine PJ, El-Khayat YM, Gutzman KE, Knehans A, Mills TN, Oren GA, Perryman CL, Saleh AA, Unno ZP, Vardell E. Librarians and health literacy: a scoping review. Presented at: Medical Library Association Annual Meeting; 2015 May 14-20; Austin TX.
57. Marshall JG, Sollenberger J, Easterby-Gannett S, Klem M, Morgan L, Oliver K, Brewer K, Cavanaugh S, Dunn K, Hunter S, Romanosky N, Thompson C. Rethinking our value: Design and early results from the National Network of Libraries of Medicine (NN/LM), Middle Atlantic Region (MAR), Value Study. Presented at: Medical Library Association Annual Meeting; 2015, Minneapolis, MN.
58. Russell CL, Sereika S, Drent G, Lerret S, Binet I, Dobbels F, Klem M, De Simone P, De Geest S. A Systematic Review and Meta-analysis of Determinants and Outcomes of Post-transplantation Medication Non-adherence in Adult Single Solid Organ Transplantation. Presented at: Pittsburgh Conference on the Science of Medication Adherence; 2015 Jun 2; Pittsburgh, PA.
59. Russell CL, Sereika S, Drent G, Lerret S, Binet I, Dobbels F, Klem M, De Simone P, De Geese S. A Meta-analysis of Correlates and Outcomes of Medication Adherence in Adult Solid Organ Transplantation. Presented at: 17th Congress of the European Society for Organ Transplantation (ESOT); 2015 Sep 13-15; Brussels, Belgium.
60. Greco CM, Yu L, Dodds N, Johnston K, McFarland C, Lawrence S, Glick RM, Morone NE, Schneider MJ, Slutsky J, Fetterolf M, Klem ML, Ryan N, Pilkonis PA (May 2016) Nonspecific Healing Factors in CAM and Conventional Treatments: Initial Validation of the Healing Encounters and Attitudes Lists (HEAL) in Persons with Ongoing Pain. International Congress on Integrative Medicine and Health; May 2016, Las Vegas, NV.
61. Slutsky J, Greco CM, Yu L, Dodds N, Johnston K, McFarland C, Lawrence S, Glick R, Morone N, Schneider M, Fetterolf M, Klem ML, Ryan N, Pilkonis PA. Nonspecific factors in treatment: Initial Validation of the Healing Encounters and Attitudes Lists (HEAL) in Persons with Ongoing Pain. Department of Psychiatry Research Day; June 2016, University of Pittsburgh School of Medicine.
62. Nilsen M, Belcher S, Donovan H, Klem ML, Morrison A, Sereika S, Johnson J. Late and long-term effects among survivors of health and neck cancer at least 5 years post-treatment: A systematic review. Presented at: Multidisciplinary Head and Neck Cancers Symposium; February 15-17 2018, Scottsdale AZ.
63. Turner R, Klem ML. Exploring the role of DistillerSR in successfully completing systematic reviews. Presented at: Medical Library Association Annual Meeting; 2018, Atlanta, GA.
64. Wu Linden, Anderson J, Klem ML, Schlenk EA, Miller E. Integrative review of cyber dating abuse in college students. Presented at: Sigma Theta Tau International Honor Society of Nursing 29th International Nursing Research Congress; 2018, Melbourne, AU.

TEACHING

Graduate Courses

Year(s)	Course Number & Title	Role
5/7/2012 - 8/11/2012	LIS - 2781 - 18176, LIBRYS IN HEALTHCARE ENVRNS	Primary Instructor

Postgraduate Courses

Year(s)	Course Number & Title	Role
2010 - 2012	LIS 2781, Libraries in Healthcare Environments	Instructor
2010 - Present	Systematic Review Workshop: The nuts and bolts for librarians	Instructor