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CURRICULUM VITAE

Kaleab Z. Abebe, PhD

Associate Professor of Medicine, Biostatistics, and Clinical and Translational Science
University of Pittsburgh

BIOGRAPHICAL INFORMATION

Name:	Kaleab Z. Abebe, PhD		
Home Address:	119 Lincoln Ave, Swissvale, PA 15218	Birth Place:	Goshen, IN
Home Phone:	(412) 973-7018	Citizenship:	U.S.
Business Address:	Center for Clinical Trials & Data Coordination Division of General Internal Medicine University of Pittsburgh 200 Meyran Avenue, Suite 300 Pittsburgh, PA 15213	E-mail:	kza3@pitt.edu
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EDUCATION AND TRAINING

Undergraduate

1999-2003	Goshen College Goshen, IN	BA (2003), Mathematics
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Graduate

2004-2006	University of Pittsburgh Pittsburgh, PA	MA (2006) Statistics
2006-2009	University of Pittsburgh Pittsburgh, PA	PhD (2009) Statistics

APPOINTMENTS AND POSITIONS

2009-2015	Assistant Professor of Medicine (primary appointment), Division of General Internal Medicine, Department of Medicine, School of Medicine, University of Pittsburgh, Pittsburgh, Pennsylvania.
2010-2016	Assistant Professor of Biostatistics (secondary appointment), Department of Biostatistics, Graduate School of Public Health, University of Pittsburgh.
2009-present	Assistant Professor of Clinical and Translational Science (secondary appointment), ICRE, University of Pittsburgh.
2009-present	Core Faculty Member, Center for Research on Health Care (CRHC), University of Pittsburgh.
2009-present	Statistician, CRHC Data Center, University of Pittsburgh.
2009-present	Core Faculty Member, Institute for Clinical Research Education (ICRE), University of Pittsburgh.

2012–present	Co-Director, Career Education and Enhancement for Health Care Research Diversity (CEED) Program, ICRE, University of Pittsburgh.
2014–present	Member, Graduate Faculty, Graduate Program in Clinical & Translational Science, ICRE, University of Pittsburgh.
2015–present	Clinical Trials Track Director, Master in Clinical Research, ICRE, University of Pittsburgh.
2015–present	Founding Director, Center for Clinical Trials & Data Coordination (CCDC), Division of General Internal Medicine, Department of Medicine, University of Pittsburgh School of Medicine.
2016–present	Associate Professor of Medicine (primary appointment), Division of General Internal Medicine, Department of Medicine, School of Medicine, University of Pittsburgh, Pittsburgh, Pennsylvania.
2016–present	Associate Professor of Biostatistics (secondary appointment), Department of Biostatistics, Graduate School of Public Health, University of Pittsburgh.

MEMBERSHIPS IN PROFESSIONAL AND SCIENTIFIC SOCIETIES

2004–2011	Institute of Mathematical Statistics.
2004–present	American Statistical Association.
2009–present	Eastern North American Region (ENAR) of the Biometric Society.
2010–present	Society for Clinical Trials.

HONORS AND AWARDS

2003	Maple Scholars Undergraduate Research Program, Goshen College, Goshen, IN.
2006	Best Teaching Assistant, Department of Statistics, University of Pittsburgh.
2007-2009	Teaching Assistant Mentor, Department of Statistics, University of Pittsburgh.
2008	Building Future Faculty Program Participant, North Carolina State University.
2008	Student Representative, Pittsburgh Chapter, American Statistical Association.
2008	Student of the Year, Pittsburgh Chapter, American Statistical Association.
2010	AAMC Early Career Minority Faculty Seminar Attendee, American Association of Medical Colleges
2014	Chancellor's Affirmative Action Award (on behalf of the CEED program), University of Pittsburgh.
2016	AAMC Mid-Career Minority Faculty Seminar Attendee, American Association of Medical Colleges
2016	Co-Chair, Program Committee, 2017 Society for Clinical Trials Annual Conference (Liverpool, EN)
2016-2019	Member, Advisory Panel on Clinical Trials, Patient-Centered Outcomes Research Institute (PCORI)
2016	Chapter Representative, Pittsburgh Chapter, American Statistical Association.
2017	Chair, Program Committee, 2018 Society for Clinical Trials Annual Conference (Portland, OR)

PUBLICATIONS

Refereed Articles

1. Brent D, Emslie G, Clarke G, Wagner KD, Asarnow JR, Keller M, Vitiello B, Ritz L, Iyengar S, **Abebe K**, Birmaher B, Ryan N, Kennard B, Hughes C, DeBar L, McCracken J, Strober M, Suddath R, Spirito A, Leonard H, Melhem N, Porta G, Onorato M, Zelazny J. Switching to another SSRI or to venlafaxine with or without cognitive behavioral therapy for adolescents with SSRI-resistant depression: the TORDIA randomized controlled trial. *JAMA : the journal of the American Medical Association*. 2008 Feb 27; 299 (8):901-13. PMID: PMC2277341. PMID: 18314433.
2. Spirito A, **Abebe KZ**, Iyengar S, Brent D, Vitiello B, Clarke G, Wagner KD, Asarnow J, Emslie G, Keller M. Sources of site differences in the efficacy of a multisite clinical trial: the Treatment of SSRI-Resistant Depression

- in Adolescents. *Journal of consulting and clinical psychology*. 2009 Jun; 77 (3):439-50. PMID: 19485586.
3. Bhattacharya S, **Abebe K**, Simon M, Saba S, Adelstein E. Role of cardiac resynchronization in end-stage heart failure patients requiring inotrope therapy. *Journal of cardiac failure*. 2010 Dec; 16 (12):931-7. PMID: 21111981.
 4. Borrero S, **Abebe K**, Dehlendorf C, Schwarz EB, Creinin MD, Nikolajski C, Ibrahim S. Racial variation in tubal sterilization rates: role of patient-level factors. *Fertility and sterility*. 2011 Jan; 95 (1):17-22. PMID: 20579640.
 5. Torres VE, Grantham JJ, Chapman AB, Mrug M, Bae KT, King BF Jr, Wetzel LH, Martin D, Lockhart ME, Bennett WM, Moxey-Mims M, **Abebe KZ**, Lin Y, Bost JE, Consortium for Radiologic Imaging Studies of Polycystic Kidney Disease (CRISP). Potentially modifiable factors affecting the progression of autosomal dominant polycystic kidney disease. *Clinical journal of the American Society of Nephrology: CJASN*. 2011 Mar; 6 (3):640-7. PMID: 21088290.
 6. Patterson PD, Arnold RM, **Abebe K**, Lave JR, Krackhardt D, Carr M, Weaver MD, Yealy DM. Variation in emergency medical technician partner familiarity. *Health services research*. 2011 Aug; 46 (4):1319-31. PMID: 21306367.
 7. Perrone RD, **Abebe KZ**, Schrier RW, Chapman AB, Torres VE, Bost J, Kaya D, Miskulin DC, Steinman TI, Braun W, Winklhofer FT, Hogan MC, Rahbari-Oskoui F, Kelleher C, Masoumi A, Glockner J, Halin NJ, Martin D, Remer E, Patel N, Pedrosa I, Wetzel LH, Thompson PA, Miller JP, Bae KT, HALT PKD Study Group, Meyers CM. Cardiac magnetic resonance assessment of left ventricular mass in autosomal dominant polycystic kidney disease. *Clinical journal of the American Society of Nephrology: CJASN*. 2011 Oct; 6 (10):2508-15. PMID: 21903983.
 8. Torres VE, Chapman AB, Perrone RD, Bae KT, **Abebe KZ**, Bost JE, Miskulin DC, Steinman TI, Braun WE, Winklhofer FT, Hogan MC, Oskoui FR, Kelleher C, Masoumi A, Glockner J, Halin NJ, Martin DR, Remer E, Patel N, Pedrosa I, Wetzel LH, Thompson PA, Miller JP, Meyers CM, Schrier RW, HALT PKD Study Group. Analysis of baseline parameters in the HALT polycystic kidney disease trials. *Kidney international*. 2012 Mar; 81 (6):577-85. PMID: 22205355.
 9. Patterson PD, Weaver MD, **Abebe K**, Martin-Gill C, Roth RN, Suyama J, Guyette FX, Rittenberger JC, Krackhardt D, Arnold R, Yealy DM, Lave J. Identification of adverse events in ground transport emergency medical services. *American Journal of Medical Quality: The Official Journal of The American College of Medical Quality*. 2012 Mar; 27(2): 139-46. PMID: 21816967.
 10. Rotondi AJ, Spring M, Grady J, Simpson RC, Luther J, **Abebe K**, Hanusa BH, Haas GL. Use Of A Fractional Factorial Experiment To Assess The E-Healthcare Application Design Needs Of Persons With Dual Diagnosis. *Journal of Dual Diagnosis*. 2012 Nov; 8 (4):277-282.
 11. Miskulin DC, **Abebe KZ**, Chapman AB, Perrone RD, Steinman TI, Torres VE, Bae KT, Braun W, Winklhofer FT, Hogan MC, Rahbari-Oskoui F, Moore CG, Flessner MF, Schrier RW, HALT-PKD Study. Health-Related Quality of Life in Patients With Autosomal Dominant Polycystic Kidney Disease and CKD Stages 1-4: A Cross-sectional Study. *American Journal of Kidney Diseases: The Official Journal of The National Kidney Foundation*. 2013 Oct 31. PMID: 24183837.
 12. Patterson PD, Pfeiffer AJ, Lave JR, Weaver MD, **Abebe K**, Krackhardt D, Arnold RM, Yealy DM. How familiar are clinician teammates in the emergency department? *Emerg Med J*. 2015 Apr;32(4):258-62. doi: 10.1136/emered-2013-203199. PubMed PMID: 24351519; PubMed Central PMCID: PMC5052016.
 13. Klawitter J, Klawitter J, McFann K, Pennington AT, **Abebe KZ**, Brosnahan G, Cadnapaphornchai MA, Chonchol M, Gitomer B, Christians U, Schrier RW. Bioactive lipid mediators in polycystic kidney disease. *J Lipid Res*. 2014 Jun;55(6):1139-49. doi: 10.1194/jlr.P042176. PubMed PMID: 24343898; PubMed Central PMCID: PMC4031945.
 14. Morone NE, **Abebe K**, Morrow L, Weiner D. Pain and Decreased Cognitive Function Negatively Impact Physical Functioning in Older Adults with Knee Osteoarthritis. *Pain Medicine*. 2014 Sep 19; 15 (9):1481-1487. doi: 10.1111/pme.12483.
 15. Rosano C, **Abebe KZ**, Aizenstein HJ, Boudreau R, Jennings JR, Venkatraman V, Harris TB, Yaffe K, Satterfield S, Newman AB, for the Health ABC Study. Longitudinal Systolic Blood Pressure Characteristics and Integrity of

- White Matter Tracts in a Cohort of Very Old Black and White Adults. *American Journal of Hypertension*. 2014 Aug 26. PMID: 25159083. doi: 10.1093/ajh/hpu134.
16. Dezzutti CS, Russo J, Wang L, **Abebe K**, Li J, Friend DR, McGowan IM, Rohan LC. Development of HIV-1 Rectal-Specific Microbicides and Colonic Tissue Evaluation. *PLoS One*. 2014 Jul 15; 9 (7). doi: 10.1371/journal.pone.0102585.
 17. Hogan MC, **Abebe K**, Torres VE, Chapman AB, Bae KT, Tao C, Sun H, Perrone RD, Steinman TI, Braun W, Winklhofer FT, Miskulin DC, Rahbari-Oskoui F, Brosnahan G, Masoumi A, Karpov IO, Spillane S, Flessner M, Moore CG, Schrier RW. Liver Involvement in Early Autosomal Dominant Polycystic Kidney Disease. *Clinical Gastroenterology and Hepatology* : The Official Clinical Practice Journal of The American Gastroenterological Association. 2014 Aug 8. PMID: 25111236. doi: 10.1016/j.cgh.2014.07.051.
 18. Klawitter J, Gitomer B, McFann K, Pennington A, Klawitter J, **Abebe K**, Klepacki J, Cadnapaphornchai MA, Brosnahan G, Chonchol M, Christians U, Schrier RW. Endothelial dysfunction and oxidative stress in polycystic kidney disease. *Am J Physiol Renal Physiol*. 2014 Dec 1;307(11):F1198-206. doi: 10.1152/ajprenal.00327.2014. PubMed PMID: 25234311; PubMed Central PMCID: PMC4254971.
 19. Torres VE, **Abebe KZ**, Chapman AB, Schrier RW, Braun WE, Steinman TI, Winklhofer FT, Brosnahan G, Czarnecki PG, Hogan MC, Miskulin DC, Rahbari-Oskoui FF, Grantham JJ, Harris PC, Flessner MF, Moore CG, Perrone RD, the HALT-PKD Trial Investigators. Angiotensin Blockade in Late Autosomal Dominant Polycystic Kidney Disease. *The New England Journal of Medicine*. 2014 Nov 15. PMID:25399731. doi:10.1056/NEJMoa1402686.
 20. Schrier RW, **Abebe KZ**, Perrone RD, Torres VE, Braun WE, Steinman TI, Winklhofer FT, Brosnahan G, Czarnecki PG, Hogan MC, Miskulin DC, Rahbari-Oskoui FF, Grantham JJ, Harris PC, Flessner MF, Bae KT, Moore CG, Chapman AB, the HALT-PKD Trial Investigators. Blood Pressure in Early Autosomal Dominant Polycystic Kidney Disease. *The New England Journal of Medicine*. 2014 Nov 15. PMID:25399733. doi:10.1056/NEJMoa1402685.
 21. Scifres CM, **Abebe KZ**, Jones KA, Comer DM, Costacou T, Freiberg MS, Simhan HN, Day NL, Davis EM. Gestational Diabetes Diagnostic Methods (GD2M) Pilot Randomized Trial. *Maternal and Child Health Journal*. 2014 Nov 26. PMID:25424454. doi:10.1007/s10995-014-1651-4.
 22. Callan JA, Siegle GJ, **Abebe K**, Black B, Martire L, Schulz R, Reynolds C 3rd, Hall MH. Feasibility of a pocket-PC based cognitive control intervention in dementia spousal caregivers. *Aging Ment Health*. 2016;20(6):575-82. doi: 10.1080/13607863.2015.1031635. PubMed PMID: 25945597; PubMed Central PMCID: PMC4766049.
 23. McGowan I, Cranston RD, Duffill K, Siegel A, Engstrom JC, Nikiforov A, Jacobson C, Rehman KK, Elliott J, Khanukhova E, **Abebe K**, Mauck C, Spiegel HM, Dezzutti CS, Rohan LC, Marzinke MA, Hiruy H, Hendrix CW, Richardson-Harman N, Anton PA. A Phase 1 Randomized, Open Label, Rectal Safety, Acceptability, Pharmacokinetic, and Pharmacodynamic Study of Three Formulations of Tenofovir 1% Gel (the CHARM-01 Study). *PLoS One*. 2015 May 5;10(5):e0125363. doi: 10.1371/journal.pone.0125363. eCollection 2015. PubMed PMID: 25942472; PubMed Central PMCID: PMC4420274.
 24. Kazmerski TM, Miller E, **Abebe K**, Matisko J, Schachner D, Spahr JE. Patient Knowledge and Clinic Attendance in Adolescent Patients with Cystic Fibrosis. *Pediatric Allergy, Immunology, and Pulmonology*. June 2015, 28(2): 107-111. doi:10.1089/ped.2014.0475.
 25. Moore CG, Spillane S, Simon G, Maxwell B, Rahbari-Oskoui FF, Braun WE, Chapman AB, Schrier RW, Torres VE, Perrone RD, Steinman TI, Brosnahan G, Czarnecki PG, Harris PC, Miskulin DC, Flessner MF, Bae KT, **Abebe KZ**, Hogan MC. Closeout of the HALT-PKD trials. *Contemp Clin Trials*. 2015 Jul 29;44:48-55. doi: 10.1016/j.cct.2015.07.017. [Epub ahead of print] PubMed PMID: 26231556; PubMed Central PMCID: PMC4732941.
 26. Hiruy H, Fuchs EJ, Marzinke MA, Bakshi RP, Breakey JC, Aung WS, Manohar M, Yue C, Caffo BS, Du Y, **Abebe KZ**, Spiegel HM, Rohan LC, McGowan I, Hendrix CW. A Phase 1 Randomized, Blinded Comparison of the Pharmacokinetics and Colonic Distribution of Three Candidate Rectal Microbicide Formulations of Tenofovir 1% Gel with Simulated Unprotected Sex (CHARM-02). *AIDS Res Hum Retroviruses*. 2015 Nov;31(11):1098-108. doi: 10.1089/AID.2015.0098. Epub 2015 Aug 24. PubMed PMID: 26227279; PubMed Central PMCID: PMC4651050.
 27. Elmer J, Jeong K, **Abebe KZ**, Guyette FX, Murugan R, Callaway CW, Rittenberger JC; Pittsburgh Post-Cardiac Arrest Service. Serum Neutrophil Gelatinase-Associated Lipocalin Predicts Survival After Resuscitation From

- Cardiac Arrest. *Crit Care Med.* 2016 Jan;44(1):111-9. doi: 10.1097/CCM.0000000000001357. PubMed PMID: 26457752; PubMed Central PMCID: PMC4684423.
28. Heyer CM, Sundsbak JL, **Abebe KZ**, Chapman AB, Torres VE, Grantham JJ, Bae KT, Schrier RW, Perrone RD, Braun WE, Steinman TI, Mrug M, Yu AS, Brosnahan G, Hopp K, Irazabal MV, Bennett WM, Flessner MF, Moore CG, Landsittel D, Harris PC; HALT PKD and CRISP Investigators. Predicted Mutation Strength of Nontruncating PKD1 Mutations Aids Genotype-Phenotype Correlations in Autosomal Dominant Polycystic Kidney Disease. *J Am Soc Nephrol.* 2016 Sep;27(9):2872-84. doi: 10.1681/ASN.2015050583. Epub 2016 Jan 28. PubMed PMID: 26823553; PubMed Central PMCID: PMC5004648.
 29. Irazabal M, **Abebe KZ**, Bae KT, Perrone RD, Chapman AB, Schrier RW, Yu A, Braun WE, Steinman TI, Harris PC, Flessner MF, Torres VE. Prognostic enrichment design in clinical trials for ADPKD: The HALT PKD clinical trial. *Nephrol Dial Transplant.* 2016 Aug 2. pii: gfw294. [Epub ahead of print] PubMed PMID: 27484667.
 30. McGowan I, Dezzutti CS, Siegel A, Engstrom J, Nikiforov A, Duffill K, Shetler C, Richardson-Harman N, **Abebe KZ**, Back D, Else L, Egan D, Khoo S, Egan JE, Stall R, Williams PE, Rehman KK, Adler A, Brand RM, Achilles S, Chen B, Cranston RD. Long-acting rilpivirine as potential pre-exposure prophylaxis for HIV-1 prevention (the MWRI-01 study): an open-label, phase 1, compartmental, pharmacokinetic and pharmacodynamic assessment. *Lancet HIV.* 2016 Dec;3(12):e569-e578. doi: 10.1016/S2352-3018(16)30113-8. Epub 2016 Sep 16. PMID: 27658864 [PubMed - indexed for MEDLINE]
 31. Rollman BL, Belnap BH, Mazumdar S, **Abebe KZ**, Karp JF, Lenze EJ, Schulberg HC. Telephone-delivered Stepped Collaborative Care for Treating Anxiety in Primary Care: A Randomized Controlled Trial. *Journal of General Internal Medicine.* 2016 Oct 6. PMID: 27714649 [PubMed]
 32. Torres VE, **Abebe KZ**, Schrier RW, Perrone RD, Chapman AB, Yu AS, Braun WE, Steinman TI, Brosnahan G, Hogan MC, Rahbari FF, Grantham JJ, Bae KT, Moore CG, Flessner MF. Dietary salt restriction is beneficial to the management of autosomal dominant polycystic kidney disease. *Kidney Int.* 2017 Feb;91(2):493-500. doi: 10.1016/j.kint.2016.10.018. PubMed PMID: 27993381; PubMed Central PMCID: PMC5237414.
 33. Jonassaint CR, Gibbs P, Belnap B, Karp JF, **Abebe K**, Rollman B. Engagement and outcomes for a computerized cognitive behavioral therapy intervention for anxiety and depression in African Americans. *BJPsych Open.* 2017 Jan 2;3(1):1-5. doi: 10.1192/bjpo.bp.116.003657. PMID: 28058109 [PubMed - in process]
 34. Kazmerski, T.M., Borrero, S., Sawicki, G., **Abebe, K.Z.**, Jones, K.A., Tuchman, L.K., Weiner, D.J., Orenstein, D.M., and E. Miller. Provider attitudes and practices toward sexual and reproductive health care for young women with cystic fibrosis. *J Pediatr Adolesc Gynecol.* 2017 Feb 2. pii: S1083-3188(17)30022-0. doi: 10.1016/j.jpap.2017.01.009. [Epub ahead of print] PubMed PMID: 28163120.
 35. Brosnahan GM, **Abebe KZ**, Rahbari-Oskoui FF, Patterson CG, Bae KT, Schrier RW, Braun WE, Chapman AB, Flessner MF, Harris PC, Perrone RD, Steinman TI, Torres VE, and the HALT PKD Investigators. Effect of statin therapy on the progression of autosomal dominant polycystic kidney disease. A secondary analysis of the HALT PKD trials. *Curr Hypertens Rev.* 2017 Apr 27. doi: 10.2174/1573402113666170427142815. [Epub ahead of print]. PMID: 28460625 [PubMed - as supplied by publisher]
 36. Chonchol M, Gitomer G, Isakova T, Cai X, Salusky I, Pereira R, **Abebe KZ**, Torres V, Steinman TI, Grantham JJ, Chapman AB, Schrier RW, Wolf M. Fibroblast Growth Factor 23 and Kidney Disease Progression in Autosomal Dominant Polycystic Kidney Disease. *Clin J Am Soc Nephrol.* 2017 Jul 13. pii: CJN.12821216. doi: 10.2215/CJN.12821216. [Epub ahead of print]. PMID: 28705885 [PubMed - as supplied by publisher]
 37. Schelbert EB, Fridman Y, Wong TC, Daya HA, Piehler KM, Kadakkal A, Miller CA, Ugander M, Maanja M, Kellman P, Shah DJ, **Abebe KZ**, Simon MA, Quarta G, Senni M, Butler J, Diez J, Redfield MM, Gheorghiade M. Myocardial fibrosis may precede heart failure with preserved ejection fraction and associate with baseline disease severity and subsequent outcome. *JAMA Cardiol.* 2017 Aug 2. doi: 10.1001/jamacardio.2017.2511. [Epub ahead of print]. PMID: 28768311 [PubMed - as supplied by publisher]
 38. Kazmerski TM, Sawicki GS, Miller E, Jones KA, **Abebe KZ**, Tuchman LK, Ladores S, Rubenstein RC, Sagel SD, Weiner DJ, Pilewski JM, Orenstein DM, Borrero S. Sexual and reproductive health behaviors and experiences reported by young women with cystic fibrosis. *J Cyst Fibros.* 2017 Aug 1. pii: S1569-1993(17)30832-9. doi: 10.1016/j.jcf.2017.07.017. [Epub ahead of print]. PMID: 28774749 [PubMed - as supplied by publisher].
 39. **Abebe KZ**, Jones KA, Ciaravino S, Ripper L, Paglisotti T, Morrow SE, Grafals M, Van Dusen C, Miller E. A Cluster-Randomized Trial of a Middle School Gender Violence Prevention Program: Design, Rationale, and

Sample Characteristics. *Contemp Clin Trials*. 2017 Aug 15. pii: S1551-7144(17)30124-6. doi: 10.1016/j.cct.2017.08.007. [Epub ahead of print]. PMID: 28821469 [PubMed - as supplied by publisher]

40. **Abebe KZ**, Scifres C, Simhan HN, Day N, Catalano P, Bodnar LM, Costacou T, Matthew D, Illes A, Orris S, Duell J, Ly K, Davis EM. Comparison of Two Screening Strategies for Gestational Diabetes (GDM²) Trial: Design and Rationale. *Contemp Clin Trials*. 2017 Aug 18;62:43-49. doi: 10.1016/j.cct.2017.08.012. [Epub ahead of print]. PMID: 28823926 [PubMed - as supplied by publisher]
41. Kazmerski TM, Sawicki GS, Miller E, Jones KA, **Abebe KZ**, Tuchman LK, Ladores S, Rubenstein RC, Sagel SD, Weiner DJ, Pilewski JM, Orenstein DM, Borrero S. Sexual and reproductive health care utilization and preferences reported by young women with cystic fibrosis. *J Cyst Fibros*. 2017 Aug 30. pii: S1569-1993(17)30872-X. doi: 10.1016/j.jcf.2017.08.009. [Epub ahead of print]. PMID: 28866451 [PubMed - as supplied by publisher]
42. Rollman BL, Belnap BH, **Abebe KZ**, Spring MB, Rotondi AJ, Rothenberger SD, Karp JF. Online collaborative care for treating mood and anxiety disorders in primary care: a randomized clinical trial. *JAMA Psychiatry*. (Accepted).

Published Abstracts

1. **Abebe K**, Iyengar S, Brent DA. Methods to Test Mediated Moderation in Logistic Regression: An Application to the TORDIA Clinical Trial. Oral presentation, Eastern North American Region Conference, March 2010.
2. **Abebe KZ**, Iyengar S, Brent DA. Methods to Explain Treatment-by-Site Interaction in Logistic Regression: An Application to the TORDIA Clinical Trial. Oral presentation, Joint Statistical Meetings, August 2010.
3. Rittenberger J, **Abebe KZ**, Guyette F, Callaway CW. TNF-a and IL-6 levels are associated with illness severity and outcome following cardiac arrest. Poster, American Heart Association Resuscitation Science Symposium, November, 2010.
4. Patterson PD, Martin-Gill C, Weaver M, Roth R, Suyama J, **Abebe K**, Guyette F, Rittenberger J. Identification Of Adverse Events In Ground Emergency Medical Services By Medical Directors. *Prehospital Emergency Care* 2010; 14(Suppl 1):15.
5. Patterson PD, Yealy DM, Krackhardt D, **Abebe K**, Weaver MD. Variation In EMT Team Configuration And Teammate Familiarity. *Clinical and Translational Science* 2010; 3(2):A120.
6. Chapman AB, Schrier RW, Torres VE, Perrone RD, Bae KT, Moxey-Mims MM, Steinman TI, Braun WE, Winklhofer F, **Abebe KZ**, Bost JE. HALT-PKD Clinical Trials, Characteristics of Baseline Liver Cyst Volume. Poster, American Society of Nephrology, November 2010.
7. Sundsbak JL, Heyer CM, Schrier RW, Chapman AB, Torres VE, Perrone RD, Grantham JJ, Steinman TI, Braun WE, Bae KT, **Abebe KZ**, Bost JE, Harris PC. Mutation Screening of HALT PKD Population. Poster, American Society of Nephrology, November 2010.
8. Torres VE, Schrier RW, Chapman AB, Perrone RD, Bae KT, Moxey-Mims MM, Steinman TI, Braun WE, Winklhofer F, **Abebe KZ**, Bost JE, HALT-PKD Study Group. HALT-PKD Clinical Trials, Analysis of Baseline Parameters. Poster, American Society of Nephrology, November 2010.
9. Perrone RD, Schrier RW, Chapman AB, Torres VE, Steinman TI, Bost JE, **Abebe KZ**, Braun WE, Grantham JJ, Kaya D, Moxey-Mims MM, Bae KT. Left Ventricular Hypertrophy in the HALT PKD Study. Poster, American Society of Nephrology, November 2010.
10. **Abebe KZ**. Explaining Treatment-by-Site Interaction in Multisite Clinical Trials: An Application to the TORDIA Clinical Trial. Oral presentation, Society of Clinical Trials, May 2011.
11. Torres VE, Schrier RW, Chapman AB, Perrone RD, Miskulin D, Steinman TI, Winklhofer F, Braun WE, Masoimu A, Hogan MC, Rahbari F, **Abebe KZ**, Bost JE, Flessner MF. Achievement and Maintenance of Blood Pressure Targets in HALT PKD. Poster, American Society of Nephrology, November 2011.
12. Sundsbak JL, Heyer CM, Rossetti S, Schrier RW, Chapman AB, Torres VE, Perrone RD, Grantham JJ, Steinman TI, Braun WE, Bae KT, **Abebe KZ**, Bost JE, Harris PC and the HALT PKD Consortium. Mutation Screening of HALT PKD Population. Poster, American Society of Nephrology, November 2011.
13. Rosano C, **Abebe KZ**, Aizenstein HJ, Venkatraman V, Harris T, Yaffe K, Satterfield S, Newman AB. Fluctuating trajectories of systolic blood pressure are associated with small vessel disease localized in the left hemisphere. Poster, International Stroke Conference, February 2012.

14. Rosano C, **Abebe KZ**, Aizenstein HJ, Harris TB, Yaffe K, Satterfield S, Newman AB. Historical Blood Pressure Measurements in Older Adults Indicate Underlying Small Vessel Disease in the Left Hemisphere. *The Gerontologist* 2012 Nov; 52:A120.
15. Hogan MC, **Abebe KZ**, Chapman AB, Schrier RW, Steinman TI, Bae KT, Flessner MF, Braun WE, Winklhofer F, Brosnahan GM, Miskulin D, Rahbari-Oskou FF, Perrone RD, Torres VE. Systematic Analysis of Polycystic Liver Disease in the ADPKD HALT A Cohort. Poster, American Society of Nephrology, November 2012.
16. Bae KT, Kaya D, **Abebe KZ**, Schrier RW, Chapman AB, Torres VE, Steinman TI, Braun WE, Winklhofer F, Tao C, Wang J, Hogan MC, Miskulin D, Rahbari-Oskou FF, Flessner MF, Moore CG, Perrone RD for the HALT PKD Study Group. MRI Assessment of Left Ventricular Ejection Fraction in the HALT PKD Study. Poster, American Society of Nephrology, November 2013.
17. Torres VE, Schrier RW, Chapman AB, Perrone RD, Miskulin D, Steinman TI, Winklhofer F, Braun WE, Hogan MC, Rahbari F, **Abebe KZ**, Flessner MF. Achievement and Maintenance of Blood Pressure Targets in HALT PKD. Poster, American Society of Nephrology, November 2013.
18. Rosenberger EM, **Abebe KZ**, Belnap BH, Karp JF, Rollman BL. Predictors of engagement in an Internet support group for treating mood and anxiety disorders in primary care. 34th Annual ADAA Conference of the Anxiety and Depression Association of America, March 2014.
19. Rollman BL, Belnap BH, **Abebe KZ**, Karp JF, Rosenberger EM, Rotondi AJ, Spring MB, Stephen AT, Xie C. An Internet Support Group for Treating Mood and Anxiety Disorders in Primary Care. MHSR 2014: the 22nd NIMH Conference on Mental Health Services Research, April 2014.
20. Rosenberger EM, **Abebe KZ**, Belnap BH, Karp JF, Rollman BL. Predictors of engagement in an Internet support group for treating mood and anxiety disorders in primary care. Society of General Internal Medicine 37th Annual Meeting, April 2014.
21. Rollman BL, Belnap BH, **Abebe KZ**, Karp JF, Rosenberger EM, Xie C, Spring M, Rotondi AJ. Challenging the "90-9-1 Principle" in an Internet Support Group for Mood and Anxiety Disorders in Primary Care. International Society for Research on Internet Interventions (ISRII) 7th Scientific Meeting, October 2014.
22. McGowan I, Siegel A, Duffill K, Dezzutti C, Richardson-Harman N, **Abebe KZ**, Back D, Else L, Herrick A, Williams P, Rehman K, Cranston RD. A Phase 1 Open Label Safety, Acceptability, Pharmacokinetic, and Pharmacodynamic Study of Intramuscular TMC278 LA (the MWRI-01 study). HIV Research for Prevention (HIV R4P), October 2014.
23. Torres VE, **Abebe K**, Chapman AB, Schrier RW, Braun WE, Steinman TI, Winklhofer FT, Brosnahan G, Czarnecki PG, Hogan MC, Miskulin DC, Rahbari-Oskou FF, Grantham JJ, Harris PC, Flessner MF, Moore CG, Perrone RD. Angiotensin Blockade in Late Autosomal Dominant Polycystic Kidney Disease. Oral Presentation, American Society of Nephrology, November 2014.
24. Chapman AB, **Abebe K**, Perrone RD, Torres VE, Braun WE, Steinman TI, Winklhofer FT, Brosnahan G, Czarnecki PG, Hogan MC, Miskulin DC, Rahbari-Oskou FF, Grantham J, Harris PC, Flessner MF, Bae KT, Moore CG, Schrier RW. Blood Pressure in Early Autosomal Dominant Polycystic Kidney Disease. Oral Presentation, American Society of Nephrology, November 2014.
25. Belnap BH, **Abebe KZ**, Karp J, Rollman BL. Use and benefits of computerized CBT integrated in a collaborative care program for anxious and depressed primary care patients. Oral presentation, American Psychosomatic Society Annual Scientific Meeting, March 2015.
26. **Abebe KZ**, Chapman AB, Perrone RD, Schrier RW, Torres VE, Braun VE, Steinman TI, Winklhofer FT, Moore CG for the HALT-PKD Trial Investigators. Informative censoring in HALT-PKD Study B. Oral presentation, Society of Clinical Trials, May 2015.
27. Herbeck Belnap B, **Abebe K**, Gibbs P, Rollman B. Primary care patients' use of an internet support group for mood and anxiety disorders. *Annals of Behavioral Medicine* 2015;49:S187.
28. Herbeck Belnap B, **Abebe K**, Gibbs P, Anderson A, Wiltrout C, Rollman B. Depressed and anxious primary care patients' use of an internet-delivered computerized cbt program. *Annals of Behavioral Medicine* 2015;49:S218.
29. Torres VE, Perrone RD, **Abebe KZ**, Bae KY, Czarnecki PG, Schrier RW, Steinman TI, Spillane S, Moore CG. Left Ventricular Mass in Early Autosomal Polycystic Kidney Disease. Oral Presentation, American Society of Nephrology, November 2015.
30. Perrone RD, **Abebe KZ**, Czarnecki PG, Hogan MC, Steinman TI, Spillane S, Moore CG. Hyperkalemia in the HALT PKD Trial. Poster Presentation, American Society of Nephrology, November 2015.

31. Heyer CM, **Abebe KZ**, Torres VE, Perrone RD, Hogan MC, Braun WE, Brosnahan GM, Czarnecki PG, Moore CG, Harris PC, Miskulin D, The HALT PKD Investigators. Influence of Genotype on ADPKD Progression in the HALT PKD Cohort. Poster Presentation, American Society of Nephrology, November 2015.
32. Irazabal MV, **Abebe KZ**, Bae KT, Perrone RD, Chapman AB, Schrier RW, Yu ASL, Braun WE, Steinman TI, Flessner MF, Torres VE. Prognostic Enrichment Design in Clinical Trials for ADPKD: The HALT PKD A Trial. Poster Presentation, American Society of Nephrology, November 2015.
33. Chapman AB, **Abebe KZ**, Hogan MC, Moore CG, Spillane S, Steinman TI, Bae KT. Pregnancy Outcome in Participants in the HALT PKD Clinical Trials. Poster Presentation, American Society of Nephrology, November 2015.
34. Hogan MC, **Abebe KZ**, Spillane S, Rahbari-Oskoui FF, Brosnahan GM, Moore CG, Torres VE. Natural History of Polycystic Liver Disease in the HALT ADPKD Cohort. Poster Presentation, American Society of Nephrology, November 2015.
35. Miskulin D, **Abebe KZ**, Perrone RD, Hogan MC, Rahbari-Oskoui FF, Czarnecki PG, Spillane S, Chapman AB, Schrier RW, Torres VE, Moore CG. Frequency and Reasons for Hospitalizations Among ADPKD Patients with GFR > 25 mls/min. Poster Presentation, American Society of Nephrology, November 2015.
36. Brosnahan GM, **Abebe KZ**, Rahbari-Oskoui FF, Moore CG, Bae KT, Schrier RW, Grantham JJ. Effect of Statins on the Progression of Autosomal Dominant Polycystic Kidney Disease. Poster Presentation, American Society of Nephrology, November 2015.
37. Brosnahan GM, **Abebe KZ**, Moore CG, Steinman TI, Rahbari-Oskoui FF, Spillane S, Bae KT, Schrier RW. Determinants of Progression in Early Autosomal Dominant Polycystic Kidney Disease – Is it Blood Pressure or Renin-Angiotensin-System Blockade? The HALT PKD Trial. Poster Presentation, American Society of Nephrology, November 2015.
38. Brosnahan GM, **Abebe KZ**, Rahbari-Oskoui FF, Moore CG, Bae KT, Spillane S, Grantham JJ, Schrier RW, Braun WE, Chapman AB, Flessner MF, Harris PC, Perrone RD, Steinman TI, Torres VE, and the HALT PKD Investigators. Patterns of Renal Function Decline in ADPKD. Poster Presentation, American Society of Nephrology, November 2016.
39. **Abebe KZ**, Jones KA, Miller E, Tancredi DJ. The Impact of Sample Size Re-estimation using Baseline ICC in Cluster Randomized Trials: 3 Case Studies. Poster Presentation, Society of Clinical Trials, May 2017.

Monographs and Technical Reports

1. **Abebe KZ**. *A Study of Treatment-by-site Interaction in Multisite Clinical Trials*. [dissertation]. Pittsburgh, PA: University of Pittsburgh; 2009.

PROFESSIONAL ACTIVITIES: TEACHING

Department of Statistics, University of Pittsburgh

Instructor

2006 STAT 1100 “Statistics & Probability for Business Management”, May-June, est. 20 students

Institute of Clinical Research Education, University of Pittsburgh

Course Director

2010	CLRES 2022 “Logistic Regression”, October, 31 students
2011	CLRES 2026 “Correlated Data Analysis”, March, 31 students
	CLRES 2022 “Logistic Regression”, October, 43 students
2012	CLRES 2020 “Biostatistics”, January-February, 10 students
	CLRES 2026 “Correlated Data Analysis”, March, 14 students
	CLRES 2022 “Logistic Regression”, October, 36 students
2013	CLRES 2026 “Correlated Data Analysis”, March, 28 students
	CLRES 2022 “Logistic Regression”, October, 23 students

2014	CLRES 2026 "Correlated Data Analysis", February, 17 students
2015	CLRES 2800 "Fundamentals of Clinical Trials", January, 18 students CLRES 2810 "Statistical Methods and Issues in Clinical Trials", February, 14 students CLRES 2820 "Special Topics in Clinical Trials", March, 13 students
2016	CLRES 2800 "Fundamentals of Clinical Trials", January, 13 students CLRES 2810 "Statistical Methods and Issues in Clinical Trials", February, 5 students
2017	CLRES 2800 "Fundamentals of Clinical Trials", January, 21 students CLRES 2810 "Statistical Methods and Issues in Clinical Trials", February, 18 students CLRES 2820 "Special Topics in Clinical Trials", March, 14 students

Instructor

2009	CLRES 2024 "Applied Nonparametric Statistics", March, 20 students CLRES 2022 "Logistic Regression", October, 26 students
2010	CLRES 2020 "Biostatistics", January-February, 10 students
2011	CLRES 2020 "Biostatistics", January-February, 5 students

Guest Lecturer

2010	CLRES 2170 "Making the Most of Mentoring", October, 10 students
2011	CLRES 2170 "Making the Most of Mentoring", October, 8 students
2012	CLRES 2170 "Making the Most of Mentoring", September, 14 students
2014	CLRES 2170 "Making the Most of Mentoring", September, 16 students
2015	CLRES 2026 "Correlated Data Analysis", February, 18 students CLRES 2170 "Making the Most of Mentoring", October, 15 students CLRES 2107 "Comparative Effectiveness Research", October, 23 Students
2016	CLRES 2026 "Correlated Data Analysis", February, 21 students CLRES 2170 "Making the Most of Mentoring", September, 23 students CLRES 2107 "Comparative Effectiveness Research", October, 12 Students CLRES 2071/72 "Research Design and Development", October, 22 students

Small Group Facilitator

2012	CLRES 2071/72 "Research Design and Development", December
2016	CLRES 2071/72 "Research Design and Development", January-March CLRES 2071/72 "Research Design and Development", October

Teaching Fellow

2007	CLRES 2005 "Computer Methods for Clinical Research", July, 43 students CLRES 2020 "Biostatistics", July-August, 39 students
2008	CLRES 2005 "Computer Methods for Clinical Research", July, 57 students CLRES 2020 "Biostatistics", July-August, 48 students CLRES 2021 "Regression & ANOVA", September, 28 students CLRES 2022 "Logistic Regression", October, 30 students
2009	CLRES 2023 "Survival Analysis", February, 16 students

PROFESSIONAL ACTIVITIES: MENTORING AND ADVISING

University of Pittsburgh

- 2009–2010 *Mentoring, Consulting, and Providing Biostatistical Expertise for Career Development Awards:*
 Samay Jain. Multiorgan autonomic electrophysiology in Parkinson's disease. K23, first submission October 2009, funded 2011.
 Jon Rittenberger. Predicting and preventing post–cardiac arrest seizures and subsequent neurologic injury. K23, first submission October 2009, not funded, continued funding on CRSP K12.
 Charles Jonaissant. Using technology to deliver evidence-based interventions to underserved patients with pain. Role: Biostatistical Consultant. K23, funded Feb 2017.
 Maisa Feghali. Metabolic Analysis for Treatment Choice for Gestational Diabetes Mellitus. Role: Secondary Mentor. K23, submitted Oct 2016.
 Ana Radovic. Social Media Intervention for Adolescents with Depression and Anxiety and their Parents to Increase Use of Mental Health Services. Role: Biostatistical Consultant. K23, re-submitted Nov 2016, funded Aug 2017.
- 2011–present *Doctoral Committees:*
 Kelley Kidwell. "Survival Analysis of Shared-Path Adaptive Treatment Strategies". Graduate School of Public Health, Department of Biostatistics (dissertation committee, July 2011 – August 2012).
 Zach Marcum. School of Medicine, Institute for Clinical Research Education, Clinical and Translational Science (doctoral comprehensive exam committee, November 2012 – April 2013).
 Patrick White. School of Medicine, Institute for Clinical Research Education, Clinical and Translational Science (doctoral comprehensive exam & dissertation committee, August 2015 – present).
 Alyce Anderson. School of Medicine, Institute for Clinical Research Education, Clinical and Translational Science (doctoral comprehensive exam & dissertation committee, May 2016 – July 2017).
- 2013–present *Thesis Committees, Master of Science in Clinical Research (MS):*
 Susan Creary, Fellow, Department of Pediatrics, Division of Hematology/Oncology, MS, 2013.
 Adam Frisch, Fellow, Department of Emergency Medicine, MS, 2013.
 Misaki Kiguchi, Fellow, Department of Surgery, Division of Vascular Surgery, MS, 2013.
 Michael Lee, Medical Student, MS, 2014.
 Lindsay Turner, Fellow, Department of Obstetrics, Gynecology & Reproductive Science, Division of Female Pelvic & Reconstructive Surgery, MS, 2014.
 Oladipupo Olafiranya, Fellow, Interventional Cardiology, UPMC Heart & Vascular Institute, MS, 2014.
 Gerald Montano, Fellow, Department of Pediatrics, Division of Adolescent Medicine, MS, 2016.
 Olubusola Oluwale, Medical Student, MS, 2016.
- 2013–present *Reviewer, Mock Review Sessions, Clinical Research Scholars Program (K12):*
 Elizabeth Krans. Health Care Utilization and Maternal and Neonatal Outcomes in Opioid-Dependent Pregnant Women. K23, submitted October 2013, funded 2016.
 Jaime Booth. Neighborhood risk and protection for substance use among low income adolescents. K01, submitted June 2015, not funded.
- 2014–present *Mentoring and Providing Biostatistical Expertise for Medical Student Scholarly Projects:*
 Lauren Waterman. Bypassing the Blues: Insomnia in the post-CABG population.

2016–present *Reviewer, Mock Review Sessions, PCOR K12:*

Ana Radovic. Social Media Intervention for Adolescents with Depression and Anxiety and their Parents to Increase Use of Mental Health Services. K23, submitted Feb 2016, pending.

2016–present *Thesis Committee Advisor, Clinical Trials Track, Master of Science in Clinical Research (MS):*

Jana Al Hashash, Assistant Professor, Department of Medicine, Division of Gastroenterology, University of Pittsburgh, MS, Feb 2016.

Keith Marill, Assistant Professor, Department of Emergency Medicine, University of Pittsburgh, MS, Mar 2016.

Alicia Au, Assistant Professor, Department of Critical Care Medicine, University of Pittsburgh, MS, Mar 2016.

Diwakar Davar, Fellow, Division of Oncology, Department of Medicine, University of Pittsburgh, MS, Mar 2016.

Seethal Jacob, Fellow, Division of Hematology/Oncology, Department of Pediatrics, University of Pittsburgh, MS, Aug 2016.

Kelly Liang, Assistant Professor, Division of Renal-Electrolyte, Department of Medicine, University of Pittsburgh, MS, Jan 2017.

Maisa Feghali, Assistant Professor, Division of Maternal-Fetal Medicine, Department of Obstetrics & Gynecology, University of Pittsburgh, MS, Feb 2017.

Christopher Strieb, Assistant Professor, Department of Neurology, University of Minnesota, MS, Apr 2017.

Rui Jun Lin, Fellow, Department of Otolaryngology, University of Pittsburgh, MS, Apr 2017.

Anthony Lewis, Resident, Department of Surgery, University of Pittsburgh, MS, June 2017.

2017–present *Thesis Committees, Master of Science in Biostatistics:*

Yi Yao. Graduate School of Public Health, Department of Biostatistics. 2017

PROFESSIONAL ACTIVITIES: RESEARCH

Previous Statistical Collaboration through the University of Pittsburgh Center for Research on Health Care (CRHC) Data Center (Cost Center)

Years	Grant Title (Principal Investigator)	Role	Source	Total Amount (Direct plus Indirect)
2009–2011	Accessible Website Design for Cognitive Impairments (Rotondi)	Lead biostatistician, direct billing through CRHC Data Center (cost center)	VA	\$748,661
2009–2010	5U01DK056961 Consortium for Radiologic Imaging Studies of Polycystic Kidney Disease II (Bae)	Biostatistician, direct billing through CRHC Data Center (cost center)	NIH	\$2,646,038
2009–2010	The relationship between pain, cognition, and physical function (Morone)	Lead biostatistician, direct billing through CRHC Data Center (cost center)	VA	\$25,000
2010	ICU Multipoint Military Pacific Consultation Using Telehealth (Berg)	Lead biostatistician, direct billing through CRHC Data Center	DoD	\$4,200,498

		(cost center)		
2011–2012	R01AG029232 Brain anatomical correlates of mobility control in the oldest old (Rosano)	Lead biostatistician, direct billing through CRHC Data Center (cost center)	NIH	\$2,727,349
2011–2014	Comparative Effectiveness of GDM Screening Tests (Davis)	Lead biostatistician, direct billing through CRHC Data Center (cost center)	University of Pittsburgh	\$1,803,413
2011–2014	Gestational Diabetes Diagnostic Methods (GD2M) Feasibility Study (Davis)	Lead biostatistician, direct billing through CRHC Data Center (cost center)	University of Pittsburgh	\$75,000

Previous Grant Support, University of Pittsburgh

Years	Grant Title (Principal Investigator)	Role and % Effort	Source	Total Amount (Direct plus Indirect)
2009–2010	KL2RR024154 (Mentored Career Development Award) University of Pittsburgh Clinical and Translational Science Institute (Reis/Kapoor)	Biostatistician, 60%	NCATS, NIH	\$19,571,642
2010–2012	3U01DK082230-03S1 Research Supplements to Promote Diversity in Health Related Research (Moore)	Co-investigator, 75%	NIDDK, NIH	\$288,413
2012–2014	OPP1045325 Phase I Assessment of TMC-278 LA: PK/PD Study (McGowan)	Co-investigator, 5%	Bill & Melinda Gates Foundation	\$4,480,565
2012–2014	5U19AI082637 Combination HIV Antiretroviral Rectal Microbicide Program (McGowan)	Co-investigator, 2.5%	NIAID, NIH	\$11,000,000
2012–2016	UL1TR000005 University of Pittsburgh Clinical and Translational Science Institute – Research Education and Career Development Core (Reis)	Course director, 7.5%	NCATS, NIH	\$51,508,987
2013–2016	5R01MH093501 Online Treatments For Mood And Anxiety Disorders In Primary Care (PI: Rollman)	Co-investigator, 5%	NIMH, NIH	\$2,564,000
2012–2017	2U01DK082230 Data Coordinating Center for the HALT-Polycystic Kidney Disease Trials (PI: Abebe)	Principal Investigator, 2.5%	NIDDK, NIH	\$5,000,000

Current Grant Support, University of Pittsburgh

Years	Grant Title (Principal Investigator)	Role and % Effort	Source	Total Amount (Direct plus Indirect)
2013–2018	R01HL114016 Blended Collaborative Care For Heart Failure And Co-Morbid Depression (PI: Rollman)	Co-investigator, 5%	NHLBI, NIH	\$7,335,886
2014–2017	R01CE002543 A Cluster-Randomized Trial of a Middle	Co-investigator, 5%	CDC	\$349,878

	School Gender Violence Prevention Program (PI: Miller)			
2014-2018	U01CE002528 Engendering Healthy Masculinities to Prevent Sexual Violence (PI: Miller)	Co-investigator, 5%	CDC	\$449,682
2014-2018	R01 HD079647-01A1 Comparison of Two Screening Strategies for Gestational Diabetes (PI: Davis)	Co-investigator, 5%	NICHD, NIH	\$2,584,941
2014-2018	U01AI110410 Repurposing of Dipyridamole to Reduce HIV-1 Inflammation by Adenosine Regulation (PI: Riddler)	Co-investigator, 5%	NIAID, NIH	\$3,086,291
2014-2019	K24HD075862-01A1 Tailoring Clinical Interventions for Adolescent Relationship Abuse (PI: Miller)	Co-investigator, 5%	NICHD, NIH	\$872,120
2014-2019	R01AA023260 College Health Center-Based Alcohol and Sexual Violence Intervention (PI: Miller)	Co-investigator, 5%	NIAAA, NIH	\$577,369
2015-2020	Metformin as a Novel Therapy of Autosomal Dominant Polycystic Kidney Disease (PI: Bae)	Co-investigator (DCC PI), 10%	DoD	\$6,318,125
2015-2019	R25HS023185 Expanding National Capacity in PCOR Through Training (PI: Landsittel)	Co-investigator, 15%	AHRQ	\$1,777,570
2016-2019	A Phase IIb Randomized, Double-Blind, Placebo-Controlled Multi-Center Study to Assess the Safety, Tolerability, and Efficacy of Riociguat in Patients with Sickle Cell Diseases (PI: Kato)	Co-investigator (DCC PI), 15%	Bayer Healthcare Pharmaceuticals, Inc.	\$5,988,339
2016–2021	UL1TR001857 University of Pittsburgh Clinical and Translational Science Institute – Workforce Development Core (PI: Reis)	Course director, 15%	NCATS, NIH	\$48,664,010
2017-2022	1U01AI131285 Comparison of Dendritic Cell-Based Therapeutic Vaccine Strategies for HIV Functional Cure (Co-PIs: Riddler, Macatagnay, Mellors)	Co-investigator, 2%	NIAID, NIH	\$7,262,303
2019-2022	R01 MD011678 Developing and Testing a Decision Support Tool for Women Making Tubal Sterilization Decisions (PI: Borrero)	Co-investigator, 15%	NIMHD, NIH	\$3,377,512

Pending Grant Support, University of Pittsburgh

Years	Grant Title (Principal Investigator)	Role and % Effort	Source
2017-2022	U24: Cardiac Resynchronization in Octogenarians Using Pacemakers vs. Defibrillators (PI: Abebe)	DCC Principal Investigator, 20%	NIH

2017-2020	Expect Respect Middle School: Shifting Social Norms to Prevent Dating Violence (PI: Miller)	Co-investigator, 5%	CDC
2017-2020	Sisterhood 2.0: A Community Engaged Gender Violence Prevention Program for African American Adolescent Females (PI: Miller)	Co-investigator, 5%	NIJ
2018-2022	P50: ALACRITY: Prevention of Suicide in Primary Care (PI: Brent; Methods Core PI: Rollman)	Co-investigator (Co-Director of Methods Core), 20%	NIH

PROFESSIONAL ACTIVITIES: INVITED LECTURES, WORKSHOPS, AND SEMINARS
Local or University Presentations

- 2008 **Abebe KZ.** "Multisite Mediated Moderation." Oral presentation, Health Services Research Seminar, Center for Research on Health Care, University of Pittsburgh, Pittsburgh, PA, December 2008.
- 2010 **Abebe KZ.** "Methods to Test Mediated Moderation in Logistic Regression." Oral presentation, Research and Development Seminar, Center for Research on Health Care, University of Pittsburgh, Pittsburgh, PA, January 2010.
- 2011 **Abebe KZ.** "How to work with a biostatistician." Oral presentation, Brown Bag Seminar, Department of Biomedical Informatics, University of Pittsburgh, Pittsburgh, PA, March 2011.
- 2013 **Abebe KZ.** "Working with the Center for Research on Health Care Data Center." Oral presentation, Voice Rounds, UPMC Voice Center, University of Pittsburgh, Pittsburgh, PA, December 2013.
- 2014 **Abebe KZ.** "Biomedical Research Designs." Oral presentation, PittSORCE (University of Pittsburgh Surgical Outcomes Research Center) Lecture Series, University of Pittsburgh, Pittsburgh, PA, October 2014.
- 2015 **Abebe KZ.** "Methodological & non-methodological challenges in the HALT-PKD Trials" Oral presentation, Health Services Research Seminar, Center for Research on Health Care, University of Pittsburgh, Pittsburgh, PA, January 2015.
- 2016 **Abebe KZ.** "Diversifying the Clinical and Translational Research Workforce: Career Education and Enhancement for Health Care Research Diversity (CEED) Program" Oral presentation, Health Services Research Seminar, Center for Research on Health Care, University of Pittsburgh, Pittsburgh, PA, January 2016.
- Abebe KZ.** "Clinical Trials: Design, Conduct, & Analysis." Oral presentation, PittSORCE (University of Pittsburgh Surgical Outcomes Research Center) Lecture Series, University of Pittsburgh, Pittsburgh, PA, February 2016.
- Abebe KZ.** "Working with a Biostatistician" Oral presentation, Voice Rounds, UPMC Voice Center, University of Pittsburgh, Pittsburgh, PA, August 2016.
- Abebe KZ.** "Clinical Trials: Design, Conduct, & Analysis." Oral presentation, PittSORCE (University of Pittsburgh Surgical Outcomes Research Center) Expert Lecture Series, University of Pittsburgh, Pittsburgh, PA, October 2016.
- Abebe KZ.** "Creating an academic research organization to efficiently design, conduct, and analyze clinical trials: The Center for Clinical Trials & Data Coordination (CCDC)." Oral presentation, Health Services Research Seminar, Center for Research on Health Care, University of Pittsburgh, Pittsburgh, PA, November 2016.
- 2017 **Abebe KZ.** "Carving out a niche in clinical trials as a collaborating (bio)statistician" Seminar, Department of Biostatistics, University of Pittsburgh, Pittsburgh, PA, April 2017.
- Abebe KZ.** "Biomedical Research Designs." Oral presentation, School of Medicine Diversity Summer Program, University of Pittsburgh, Pittsburgh, PA, June 2017.

National Presentations

- 2009 **Abebe KZ.** "Methods to Test Mediated Moderation in Multisite Clinical Trials." Teleconference presentation, Prevention Science & Methodology Group, October 2009.
- 2010 **Abebe KZ.** "Methods to Test Mediated Moderation in Logistic Regression: An Application to the TORDIA Clinical Trial" Oral presentation, Eastern North American Region Conference, March 2010.
- Abebe KZ.** "Methods to Explain Treatment-by-Site Interaction in Logistic Regression: An Application to the TORDIA Clinical Trial" Oral presentation, Joint Statistical Meetings, August 2010.
- 2011 **Abebe KZ.** "Using Mediation Moderation to Explain Treatment-by-Site Interaction in Multisite Clinical Trials." Teleconference presentation, Prevention Science & Methodology Group, February 2011.

- Abebe KZ.** “Explaining Treatment-by-Site Interaction in Multisite Clinical Trials: An Application to the TORDIA Clinical Trial.” Contributed Session Oral Presentation, Society for Clinical Trials, May 2011.
- 2015 **Abebe KZ.** “Informative censoring in HALT-PKD Study B.” Contributed Session Oral Presentation, Society for Clinical Trials, May 2015.
- Abebe KZ.** “Building a Homegrown Data Management System: Perspectives from the HALT-PKD Trials.” Invited Session Oral Presentation, Society for Clinical Trials, May 2015.
- Abebe KZ.** “It’s All About Data – Quality, Management and Repositories” Contributed Session Moderator, Society for Clinical Trials, May 2015.
- 2016 **Abebe KZ.** “Comparison of two Screening Strategies for Gestational Diabetes (GDM2) Trial: Design and Rationale” Contributed Session Oral Presentation, Society for Clinical Trials, May 2016.
- Abebe KZ.** “Time to event analyses and strategies for screening in RCTs” Contributed Session Moderator, Society for Clinical Trials, May 2016.
- 2017 **Abebe KZ.** “Carving out a niche in clinical trials as a collaborating (bio)statistician” Seminar, Department of Biostatistics, University of Iowa, Jan 2017.
- Abebe KZ.** “Trial and Project Management/Research Coordination” Contributed Session Moderator, Society for Clinical Trials, May 2017.
- Abebe KZ.** “Information Systems and Technology in Trials” Contributed Session Moderator, Society for Clinical Trials, May 2017.

PROFESSIONAL ACTIVITIES: CURRENT RESEARCH INTERESTS

- Design and analysis of clinical trials in chronic kidney disease.
- Analysis of correlated data.
- Coordination of multisite clinical trials.
- Pragmatic clinical trials.

PROFESSIONAL ACTIVITIES: SERVICE

Local and Community Service

- 2009–2012 Board Member, Pittsburgh Urban Leadership Service Experience (PULSE), Pittsburgh, PA
- 2014, 2016 Volunteer Coach, Edgewood Community Soccer, Edgewood, PA

Service at the University of Pittsburgh

- 2010 Reviewer, CTSI Virginia Kaufman Pilot Project Program in Pain Research, Clinical and Translational Science Institute (CTSI).
- 2010 Reviewer, Scientific Internal Review, Division of General Internal Medicine and Center for Research on Health Care (CRHC).
- 2012 Reviewer, PCORI Scientific Internal Review, Comparative Effectiveness Research Core, CTSI.
- 2013 Facilitator, “Diversity Awareness and Acceptance Workshop”, School of Medicine.
- 2013 Faculty Judge, Biomedical Graduate Student Association Research Symposium, School of Medicine.
- 2014 Faculty Judge, Dean’s Day Symposium, Graduate School of Public Health.
- 2015 Grader, PhD Qualifying Exam, Department of Biostatistics, Graduate School of Public Health.
- 2016 Reviewer, “Research Data Management, Infrastructure and Cultural Change: Strategic Options Report”, University of Pittsburgh.
- 2016 Member, Public Health Educator Faculty Search Committee, Department of Biostatistics, Graduate School of Public Health.

- 2016 Member, Faculty Search Committee, Center for Research on Health Care Data Center, Division of General Internal Medicine, Department of Medicine, School of Medicine.
- 2015–2016 Member, Section Chief for Health Disparities Search Committee, Division of General Internal Medicine, School of Medicine.
- 2013–present Member, Data and Safety Monitoring Board, “Maintaining Activity and Nutrition through Technology-Assisted Innovation in Primary Care (MAINTAIN-PC) Trial”, Department of Medicine.
- 2014–present Faculty Judge, Health Disparities Poster Competition, School of Medicine.
- 2015–present Member, Data and Safety Monitoring Board, “Comparison of Sub-dissociative Intranasal Ketamine Plus Standard Pain Therapy Versus Standard Pain Therapy in the Treatment of Pediatric Sickle Cell Disease Vaso-Occlusive Pain Crises in Resource-Limited Settings”, Department of Emergency Medicine, Carolinas Health Care System.
- 2015–present Member, Data and Safety Monitoring Board, “Randomized Controlled Trial of Intranasal Ketamine Compared to Intranasal Fentanyl for Analgesia in Children with Suspected Forearm Fractures in the Pediatric Emergency Department”, Department of Emergency Medicine, Carolinas Health Care System.
- 2016–present Executive Committee Member, Leading Emerging and Diverse Scientists to Success (LEADS), Institute for Clinical Research Education, University of Pittsburgh School of Medicine.
- 2016–present Executive Committee Member, Professional Mentoring Skills Enhancing Diversity (PROMISED), Institute for Clinical Research Education, University of Pittsburgh School of Medicine.

Regional Service

- 2010 Reviewer, John P. Murtha Neuroscience & Pain Institute, Conemaugh Memorial Medical Center, Johnstown, PA.

National Service

- 2009 Reviewer, Springer Publishing.
- 2014 Ad hoc Reviewer, Kidney, Nutrition, Obesity, and Diabetes (KNOD) Study Section, NIH Center for Scientific Review, October 2014
- 2015 Ad hoc Reviewer, Kidney, Nutrition, Obesity, and Diabetes (KNOD) Study Section, NIH Center for Scientific Review, October 2015
- 2014–2016 Member, Program Committee, Society for Clinical Trials Annual Conference
- 2016 Reviewer, Center for Quantitative Sciences Pilot Project Program, Vanderbilt University School of Medicine, May 2016
- 2016–2017 Co-Chair, Program Committee, 2017 Society for Clinical Trials Annual Conference (Liverpool, EN)
- 2011–present Ad hoc reviewer for: *Journal of Clinical Oncology*, *PLoS ONE*, *Pain Medicine*, *Journal of the Society for Clinical Trials*.
- 2016–present Member, Advisory Panel on Clinical Trials, Patient-Centered Outcomes Research Institute (PCORI)
- 2017–2018 Chair, Program Committee, 2018 Society for Clinical Trials Annual Conference (Portland, OR)
- 2017 Reviewer, Special Emphasis Panel ZDK1 GRB (O3), Pilot Clinical Trials in Pediatric Chronic Kidney Disease, NIDDK, June 2017
-