

Revised September, 2016

## CURRICULUM VITAE

**ANNA M. KUCHARSKA-NEWTON, PhD MPH**

### PERSONAL

Cardiovascular Disease Program,  
Department of Epidemiology  
Gillings School of Global Public Health  
137 E. Franklin St, Suite 306  
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### EDUCATION

2005            Master of Public Health (Epidemiology) - The University of North Carolina at  
Chapel Hill, Chapel Hill, North Carolina  
1987            Doctor of Philosophy (Biochemistry) - Rush University, Chicago, Illinois  
1984            Master of Science (Oral Biology) Northwestern University, Chicago, Illinois  
1980            Master of Science (Chemistry) University of Warsaw, Warsaw, Poland

### OTHER TRAINING & FELLOWSHIPS

2007-2008            Postdoctoral training, Department of Epidemiology, The Gillings School  
of Global Public Health, University of North Carolina at Chapel Hill  
1987-1990            Postdoctoral training, Dental Research Center, University of North  
Carolina at Chapel Hill

### PROFESSIONAL EXPERIENCE

2010- present            Research Assistant Professor , Department of Epidemiology, University of  
North Carolina at Chapel Hill, Chapel Hill, NC

### AWARDS AND HONORS

2006-2008            Ruth L. Kirschstein National Research Service Award (NRSA)  
Postdoctoral Fellowship  
1988-1990            Ruth L. Kirschstein National Research Service Award (NRSA)  
Postdoctoral Fellowship  
2003                    AJE/SER award for publication by Park SL et al. (AK-N as co-author)  
which was selected as one of ten 2013 Articles of the Year

### BIBLIOGRAPHY:

#### ARTICLES IN PROGRESS/SUBMITTED

*\*Denotes student's work for which AM Kucharska-Newton is/was primary mentor*

1. **Kucharska-Newton AM**, Foraker R., Rose K, Wagenknecht L., Pompeii L., Windham B., Cardiovascular disease and trajectories of functional status. *Under review at the Journal of the American Heart Association*
2. **Kucharska-Newton AM**; Chambless L, Camplain R; Cuthbertson, C; Chang P; Agarwal S; <sup>1</sup>Wruck LM; Wright J; Allen N; Shahar E; Bertoni A; Heiss G Outpatient care preceding incident heart failure (HF) and implications for long-term outcomes. The Atherosclerosis Risk in Communities (ARIC) Study.
3. \*Camplain R, **Kucharska-Newton A**, Chambless L, Wright J, Butler K, Cuthbertson C, Heiss<sup>1</sup> G Misclassification of Incident Heart Failure Hospitalizations in Administrative Claims Data: The Atherosclerosis Risk in Communities (ARIC) Study. *Under review at Pharmacoepidemiology and Drug Safety*
4. \*Cuthbertson CC, **Kucharska-Newton AM** , Camplain RL, Patel P, Foraker RE, Folsom AR, Matsushita K, Wruck L, Puccinelli-Ortega N, Heiss G Associations of socio-economic and access to care factors with inpatient and outpatient heart failure. The Atherosclerosis Risk in Communities (ARIC) Study.
5. \*Kalbaugh C, Loehr LR , Wruck LM, Lund JL, Heiss G, **Kucharska-Newton AM** “Frequency of post-diagnosis care and case fatality associated with peripheral artery disease diagnosed in the inpatient or outpatient setting among Medicare fee-for-service beneficiaries in the Atherosclerosis Risk in Communities (ARIC) study”
6. \*Kalbaugh C, **Kucharska-Newton AM** , Wruck LM, Lund JL, Selvin E, Matsushita K, Heiss G, Loehr LR “Peripheral artery disease prevalence and incidence estimated from both outpatient and inpatient settings among Medicare fee-for-service beneficiaries in the Atherosclerosis Risk in Communities (ARIC) study” *accepted for publication at the Journal of the American Heart Association*

#### ARTICLES IN PEER REVIEWED JOURNALS

1. **Kucharska-Newton AM**, Palta P, Burgard S, Griswold ME, Lund JL, Capistrant BD, Kritchevsky SB, Bandeen-Roche K, Windham BG. Operationalizing Frailty in the Atherosclerosis Risk in Communities Study Cohort. *J Gerontol A Biol Sci Med Sci*. 2016 [Epub ahead of print]
2. Juraschek SP, Daya N, Appel LJ, Miller ER 3rd, Windham BG, Pompeii L, Griswold ME, **Kucharska-Newton A**, Selvin E. Orthostatic Hypotension in Middle-Age and Risk of Falls. *Am J Hypertens*. 2016 Sep 16. [Epub ahead of print]
3. Rawlings AM, Sang Y, Sharrett AR, Coresh J, Griswold M, **Kucharska-Newton AM**, Palta P, Wruck LM, Gross AL, Deal JA, Power MC, Bandeen-Roche KJ. Multiple imputation of cognitive performance as a repeatedly measured outcome. *Eur J Epidemiol*. 2016 Sep 12. [Epub ahead of print]
4. Petruski-Ivleva N, Viera AJ, Shimbo D, Muntner P, Avery CL, Schneider AL, Couper D, **Kucharska-Newton A**. Longitudinal Patterns of Change in Systolic Blood Pressure and

- Incidence of Cardiovascular Disease: The Atherosclerosis Risk in Communities Study. *Hypertension*. 2016 Jun;67(6):1150-6
5. Foraker RE, Abdel-Rasoul M, Kuller LH, Jackson RD, Van Horn L, Seguin RA, Safford MM, Wallace RB, **Kucharska-Newton AM**, Robinson JG, Martin LW, Agha G, Hou L, Allen NB, Tindle HA Cardiovascular Health and Incident Cardiovascular Disease and Cancer: The Women's Health Initiative. *Am J Prev Med*. 2015 50(2):236-40
  6. Windham BG, Griswold ME, Lirette S, **Kucharska-Newton A**, Foraker RE, Rosamond W, Coresh J, Kritchevsky S, Mosley TH. Jr. Effects of Age and Functional Status on the Relationship of Systolic Blood Pressure With Mortality in Mid and Late Life: The ARIC Study. *J Gerontol A Biol Sci Med Sci*. 2015 Sep 25. [Epub ahead of print]
  7. **Kucharska-Newton AM**, Heiss G, Ni H, Stearns SC, Puccinelli-Ortega N, Wruck LM, Chambless L. Identification of Heart Failure Events in Medicare Claims: The Atherosclerosis Risk in Communities (ARIC) Study. *J Card Fail*. 2015 Jul 23. [Epub ahead of print]
  8. Sueta CA, Rodgers JE, Chang PP, Zhou L, Thudium EM, **Kucharska-Newton AM**, Stearns SC. Medication Adherence Based on Part D Claims for Patients With Heart Failure After Hospitalization (from the Atherosclerosis Risk in Communities Study). *Am J Cardiol*. 2015; 116(3):413-9.
  9. Cobb LK, Godino JG, Selvin E, **Kucharska-Newton AM**, Coresh J, Koton S "Spousal influence on physical activity in middle-aged and older adults: The Atherosclerosis Risk in Communities Study" *Am J Epidemiol*. 2015;183(5):444-51
  10. Rautaharju PM, Zhang ZM, Haisty WK Jr, **Kucharska-Newton AM**, Rosamond WD, Soliman EZ. Electrocardiographic repolarization-related predictors of coronary heart disease and sudden cardiac deaths in men and women with cardiovascular disease in the Atherosclerosis Risk in Communities (ARIC) study. *J Electrocardiol*. 2014 48(1):101-11
  11. Bengtson LG, Lutsey PL, Loehr LR, **Kucharska-Newton A**, Chen LY, Chamberlain AM, Wruck LM, Duval S, Stearns SC, Alonso A. Impact of atrial fibrillation on healthcare utilization in the community: the atherosclerosis risk in communities study. *J Am Heart Assoc*. 2014 Oct 30;3(6).
  12. **Kucharska-Newton AM**, Williams JE, Chang PP, Stearns SC, Sueta CA, Blecker SB, Mosley TH. Anger proneness, gender, and the risk of heart failure. *J Card Fail*. 2014 Dec;20(12):1020-6.
  13. Petrick JL, Foraker RE, **Kucharska-Newton AM**, Reeve BB, Platz EA, Stearns SC, Han X, Windham BG, Irwin DE. Trajectory of overall health from self-report and factors contributing to health declines among cancer survivors. *Cancer Causes Control*. 2014 Sep;25(9):1179-86.
  14. Petrick JL, Reeve BB, **Kucharska-Newton AM**, Foraker RE, Platz EA, Stearns SC, Han X, Windham BG, Irwin DE. Functional status declines among cancer survivors: Trajectory and contributing factors. *J Geriatr Oncol*. 2014 Oct 1;5(4):359-67
  15. Han X, Stevens J, Truesdale KP, Bradshaw PT, **Kucharska-Newton A**, Prizment AE, Platz EA, Joshi CE. Body mass index at early adulthood, subsequent weight change and cancer incidence and mortality. *Int J Cancer*. 2014 Apr 26.

16. Bengtson LG, **Kucharska-Newton A**, Wruck LM, Loehr LR, Folsom AR, Chen LY, Rosamond WD, Duval S, Lutsey PL, Stearns SC, Sueta C, Yeh HC, Fox E, Alonso A. Comparable Ascertainment of Newly-Diagnosed Atrial Fibrillation Using Active Cohort Follow-Up versus Surveillance of Centers for Medicare and Medicaid Services in the Atherosclerosis Risk in Communities Study. *PLoS One*. 2014 Apr 11;9(4):e94321
17. Rautaharju PM, Zhang ZM, Haisty WK Jr, Gregg RE, Warren J, Horaček MB, **Kucharska-Newton AM**, Rosamond W, Soliman EZ. Race- and sex-associated differences in rate-adjusted QT, QTpeak, ST elevation and other regional measures of repolarization: The Atherosclerosis Risk in Communities (ARIC) Study. *J Electrocardiol*. 2014 Feb 1. [Epub ahead of print]
18. Hlatky MA, Ray RM, Burwen DR, Margolis KL, Johnson KC, **Kucharska-Newton A**, et al., Use of Medicare Data to Identify Coronary Heart Disease Outcomes In the Women's Health Initiative (WHI) accepted for publication in *Circulation -Quality of Care and Outcomes Research*
19. Blecker S, Agarwal SK, Chang PP, Rosamond WD, Casey DE, **Kucharska-Newton A**, Radford MJ, Coresh J, Katz S. Quality of care for heart failure patients hospitalized for any cause. *J Am Coll Cardiol*. 2013 Sep 25. [Epub ahead of print]
20. Park SL, Cheng I, Pendergrass SA, **Kucharska-Newton AM**, Lim U, Ambite JL, Caberto CP, Monroe KR, Schumacher F, Hindorff LA, Oetjens MT, Wilson S, Goodloe RJ, Love SA, Henderson BE, Kolonel LN, Haiman CA, Crawford DC, North KE, Heiss G, Ritchie MD, Wilkens LR, Le Marchand L. "Association of the FTO Obesity Risk Variant rs8050136 With Percentage of Energy Intake From Fat in Multiple Racial/Ethnic Populations: The PAGE Study." *Am J Epidemiol*. 2013 Jul 2. [Epub ahead of print]
21. Rautaharju PM, Zhang ZM, Haisty WK Jr, Prineas RJ, **Kucharska-Newton AM**, Rosamond WD, Soliman EZ. "Electrocardiographic Predictors of Incident Heart Failure in Men and Women Free From Manifest Cardiovascular Disease (from the Atherosclerosis Risk in Communities [ARIC] Study)." *Am J Cardiol*. 2013 Jun 14. [Epub ahead of print]
22. Rautaharju PM, Zhang ZM, Warren J, Gregg RE, Haisty WK, **Kucharska-Newton AM**, Rosamond WD, Soliman EZ. "Electrocardiographic predictors of coronary heart disease and sudden cardiac deaths in men and women free from cardiovascular disease in the atherosclerosis risk in communities study." *J Am Heart Assoc*. 2013 [Epub ahead of print]
23. Avery CL, **Kucharska-Newton A**, Monda KL, Richey Sharrett A, Mosley TH, Klein BE, Cotch MF, Wong TY, Klein R. "Impact of long-term measures of glucose and blood pressure on the retinal microvasculature". *Atherosclerosis*. 2012;225(2):412-7.
24. Avery CL, Loehr LR, Baggett C, Chang PP, **Kucharska-Newton AM**, Matsushita K, Rosamond WD, Heiss G. "The Population Burden of Heart Failure Attributable to Modifiable Risk Factors: The ARIC (Atherosclerosis Risk in Communities) Study" *J Am Coll Cardiol*. 2012;60(17):1640-6.
25. Foraker RE, Rose KM, **Kucharska-Newton AM**, Ni H, Suchindran CM, Whitsel EA "Variation in Rates of Fatal Coronary Heart Disease by Neighborhood Income: The Atherosclerosis Risk in Communities Surveillance (1992-2002) " *Annals of Epidemiology* 2011;21(8): 580-588
26. **Kucharska-Newton AM**, Harald K, Rosamond WD, Rose K, Rea T, Salomaa V "Low socioeconomic status and the risk of sudden cardiac death – a comparative analysis of the

- Atherosclerosis Risk in Communities (ARIC) Study and the National FINRISK Study”  
Annals of Epidemiology 2011;21(8):572-579
27. **Kucharska-Newton AM**, Monda KL, Campbell S, Bradshaw PT, Wagenknecht LE, Boerwinkle E, Wasserman BA, Heiss G “Association of the platelet GPIIb/IIIa polymorphism with atherosclerotic plaque morphology. The Atherosclerosis Risk in Communities (ARIC) Study” *Atherosclerosis* 2011;216(1):151-156
  28. **Kucharska-Newton AM**, Monda KL, Bielinski S, Boerwinkle E, Rea T, Rosamond WD, Pankow J, Kottgen A, Heiss G, North KE “Role of BMI in the association of the TCF7L2 gene variant with coronary heart disease, the Atherosclerosis Risk in Communities (ARIC) study” *Journal of Obesity* Epub 2010 Feb 22.
  29. **Kucharska-Newton AM**, Rosamond WD, Prineas T, Couper D, Rea T, Folsom AR, Siscovick D, Sotoodehnia N, Chakravarti A “Diabetes and sudden cardiac death, the Atherosclerosis Risk in Communities (ARIC) study” *Acta Diabetol.* 2010; 47(Suppl 1):161-8.
  30. **Kucharska-Newton AM**, Rosamond WD, Prineas T, Couper D, Rea T, Folsom AR, Siscovick D, Sotoodehnia N, Chakravarti A “Hemostasis, inflammation and the risk of fatal and non-fatal coronary heart disease; long-term follow-up of the Atherosclerosis Risk in Communities (ARIC) cohort” *Arterioscler Thromb Vasc Biol.* 2009;29(12):2182-90.
  31. **Kucharska-Newton AM**, Rosamond WD, Mink PJ, Shahar E, Alberg A, Folsom AR “HDL-cholesterol and the incidence of breast cancer in the ARIC cohort study” *Ann Epidemiol.* 2008; (9):671-7.
  32. **Kucharska-Newton AM**, Rosamond WD, Schroeder JC, McNeill AM, Coresh J, Folsom AR “HDL-Cholesterol and the incidence of lung cancer in the Atherosclerosis Risk in Communities (ARIC) study” *Lung Cancer.* 2008;61(3):292-300.
  33. **Kucharska AM**, Kuettner KE, Kimura JH “Biochemical characterization of long-term culture of the Swarm rat chondrosarcoma chondrocytes in agarose” *1990 J. Orthop. Res.* 8(6):781-792

#### NATIONAL PRESENTATIONS:

*\*Denotes student’s work for which AM Kucharska-Newton was mentor*

\*Camplain R, **Kucharska-Newton AM**, Wruck LM, Folsom AR, Wright JD, Shah A, Bertoni A, Heiss G Accuracy of Self-Reported Heart Failure and Confirmed Heart Failure Events. The Atherosclerosis Risk in Communities (ARIC) Study; Moderated poster American Heart Association Epi/Lifestyle conference, March 2016, Phoenix, AZ

Juraschek S, Deyo N, Appel LJ, Miller ER, Windham BG, Pompeii L, Griswold MI, Heiss G, **Kucharska-Newton AM**, Selvin E Orthostatic hypotension and risk of falls in the Atherosclerosis Risk in Communities (ARIC) Study; Moderated poster, American Heart Association Epi/Lifestyle conference, March 2016, Phoenix, AZ

\*Petruski-Ivleva N, **Kucharska-Newton AM**, Palta P, Couper D, Steffen L, Sharrett RA, Heiss G Association of habitual milk Intake with Cognitive Decline from Mid-Life to Late-life. The ARIC Study; Poster, American Heart Association Epi/Lifestyle conference, March 2016, Phoenix, AZ

Henderson KH, Kaufman BG, Rotter JS, Stearns SC, Couper D, Sueta CA, **Kucharska-Newton AM**, Foraker RE, Asafu-Adeji J, Patricia P. Chang PP Validation of the Atherosclerotic Cardiovascular Disease (ASCVD) Pooled Cohort Risk Equations by Educational Level: The Atherosclerosis Risk in

Communities (ARIC) Study. Presentation at the American College of Cardiology Scientific Sessions, March 2016, Chicago, IL

**Kucharska-Newton AM**; Chambless L, Camplain R; Cuthbertson, C; Chang P; Agarwal S; Wruck LM; Wright J; Allen N; Shahar E; Bertoni A; Heiss G Outpatient care preceding incident heart failure (HF) and implications for long-term outcomes. The Atherosclerosis Risk in Communities (ARIC) Study. Oral presentation; American Heart Association Epi/Lifestyle conference, March 2015, Baltimore, MD

\*Petruski-Ivleva N, Viera A, Couper D, PhD, Shimbo D, Muntner P, Avery C, Schneider A, **Kucharska-Newton A** Longitudinal patterns of change in systolic blood pressure (SBP) and incidence of cardiovascular disease. The Atherosclerosis Risk in Communities (ARIC) Study. Oral presentation; American Heart Association Epi/Lifestyle conference, March 2015, Baltimore, MD

\*Camplain R, **Kucharska-Newton A**, Chambless L, Wright J, Butler K, Cuthbertson C, Heiss<sup>1</sup> G Misclassification of Incident Heart Failure Hospitalizations in Administrative Claims Data: The Atherosclerosis Risk in Communities (ARIC) Study. Moderated poster; the American Heart Association Epi/Lifestyle conference, March 2015, Baltimore, MD

\*Cuthbertson CC, **Kucharska-Newton AM**, Camplain RL, Patel P, Foraker RE, Folsom AR, Matsushita K, Wruck L, Puccinelli-Ortega N, Heiss G Associations of socio-economic and access to care factors with inpatient and outpatient heart failure. The Atherosclerosis Risk in Communities (ARIC) Study. Moderated poster; the American Heart Association Epi/Lifestyle conference, March 2015, Baltimore, MD

**Kucharska-Newton AM**, Avery CL, Chambless L, Chang P, Gerardo Heiss Patterns of healthcare utilization by location of heart failure diagnosis. The Atherosclerosis Risk in Communities (ARIC) Study. Abstract submitted to American Heart Association, 54<sup>th</sup> Annual Conference on Cardiovascular Disease Epidemiology and Prevention, 2014

**Kucharska-Newton AM**, Bush M, Stearns SC, Sueta C, Chang PP, Carey T, Wruck L Outpatient care following myocardial infarction in the Atherosclerosis Risk in Communities (ARIC) Study. American Heart Association, 53<sup>rd</sup> Annual Conference on Cardiovascular Disease Epidemiology and Prevention, 2013 (poster presentation)

\*Bush M, Stearns SC, Chang PP, Sueta C, Wruck L, Carey T, **Kucharska-Newton AM** Socioeconomic status and patterns of follow-up care after myocardial infarction the Atherosclerosis Risk in Communities (ARIC) study. American Heart Association, 53<sup>rd</sup> Annual Conference on Cardiovascular Disease Epidemiology and Prevention, 2013 (poster presentation)

\*Kalbaugh CA, Loehr LR, **Kucharska-Newton AM**, Wruck L, Selvin E, Folsom AR, Heiss G. Development of a Risk Prediction Model for Incident Peripheral Artery Disease Hospitalization: The Atherosclerosis Risk in Communities (ARIC) Study. American Heart Association, 53<sup>rd</sup> Annual Conference on Cardiovascular Disease Epidemiology and Prevention, 2013 (poster presentation)

\*Kalbaugh CA, **Kucharska-Newton AM**, Loehr LR, Selvin E, Folsom AR, Chambless LE, Heiss G; “Incidence of Hospitalized Peripheral Arterial Disease and Critical Limb Ischemia: The Atherosclerosis Risk in Communities (ARIC) Study”; American Heart Association, 52<sup>nd</sup> Annual Conference on Cardiovascular Disease Epidemiology and Prevention, March 2012

**Kucharska-Newton AM**, O’Brien EC, Bennett P, Rosamond WR “Ischemic stroke and statin prescribing patterns at discharge. The North Carolina Stroke Care Collaborative”; American

Heart Association, 52<sup>nd</sup> Annual Conference on Cardiovascular Disease Epidemiology and Prevention, March 2012

**Kucharska-Newton AM**, Chang P, Sueta C, Williams J, Mosley T, Blecker , Stearns S “ Anger Proneness Increases the Risk of Heart Failure”; Heart Failure Society of America Annual meeting, 2011 (poster presentation)

**Kucharska-Newton AM**, Foraker RE, Rose KM, Kalbaugh C, Windham BG, Rosamond, WD “Trajectories of functional status among those with cardiovascular disease. The Atherosclerosis Risk in Communities (ARIC) Study”; The Quality of Care and Outcomes Research in Cardiovascular Disease and Stroke Scientific Sessions, 2011 (poster presentation)

Avery CL, **Kucharska-Newton AM**, Monda KL, Sharrett AR, Mosley TH, Klein BE, Cotch MF, Wong TY, Klein R “Longitudinal Predictors of retinal Microvascular Characteristics”; American Heart Association, Scientific Sessions 2010 (poster presentation)

**Kucharska-Newton AM**, Monda KL, Campbell S, Wagenknecht L, Boerwinkle E, Wasserman B, Aleksic-Matijevic N, Heiss G “Markers of Platelet Activation and Carotid Artery Plaque Morphology: The Atherosclerosis Risk in Communities (ARIC) Study”; American Heart Association, 50<sup>th</sup> Annual Conference on Cardiovascular Disease Epidemiology and Prevention, 2010 (poster presentation)

**Kucharska-Newton AM**, Monda KL, Avery CL, Aleksic-Matijevic N, Folsom AR “Longitudinal predictors of in vivo platelet activation : The Atherosclerosis Risk in Communities (ARIC) Carotid MRI Study” ;American Heart Association, 50<sup>th</sup> Annual Conference on Cardiovascular Disease Epidemiology and Prevention, 2010 (poster presentation)

**Kucharska-Newton AM**, Monda KL, Avery CL, Folsom AR, Aleksic-Matijevic N, “Longitudinal Predictors of Levels of in Vivo Platelet Activation Markers: The Atherosclerosis Risk in Communities (ARIC) Carotid MRI Study”; American Heart Association, 50<sup>th</sup> Annual Conference on Cardiovascular Disease Epidemiology and Prevention, 2010 (poster presentation)

Monda KL, Avery CL, **Kucharska-Newton AM**, Demerath E, Wasserman B, Wagenknecht L, “Longitudinal Predictors of Carotid Artery Plaque Characteristics: The Atherosclerosis Risk in Communities Carotid MRI Study”; American Heart Association, 50<sup>th</sup> Annual Conference on Cardiovascular Disease Epidemiology and Prevention, 2010 (poster presentation)

**Kucharska-Newton AM**, Harald K, Rosamond WD, Rose K, Rea TD, Salomaa V “Low socioeconomic status and coronary heart disease events – a comparative analysis of the Atherosclerosis Risk in Communities Study and the National FINRISK Study”; American Heart Association, 49<sup>th</sup> Annual Conference on Cardiovascular Disease Epidemiology and Prevention, 2009 (poster presentation)

Loehr, LR; **Kucharska-Newton, A M**; Rosamond, WD; McNeill, AM; Bertoni A; Heiss, G “The association of diabetes mellitus with incident heart failure: the Atherosclerosis Risk in Communities (ARIC) Study” 49<sup>th</sup> Annual Conference on Cardiovascular Disease Epidemiology and Prevention, 2009 (poster presentation)

Harald K, **Kucharska-Newton AM**, Salomaa V “Single Living as a Risk Factor for Sudden Cardiac Death – a Prospective, Population-Based Study” American Heart Association, 49<sup>th</sup> Annual Conference on Cardiovascular Disease Epidemiology and Prevention, 2009 (poster presentation)

**Kucharska-Newton AM**, Prineas T, Couper D, Rea T, Folsom AR, Siscovick D, Sotoodehnia N, Chakravarti A, Rosamond WD “Diabetes and sudden cardiac death, the Atherosclerosis Risk in Communities (ARIC) Study” American Heart Association, 48<sup>th</sup> Annual Conference on Cardiovascular Disease Epidemiology and Prevention, 2008 (NHLBI Trainee Session oral presentation and Main Session poster presentation)

**Kucharska-Newton AM**, Prineas T, Couper D, Rea T, Folsom AR, Siscovick D, Sotoodehnia N, Chakravarti A, Rosamond WD “Inflammation and sudden cardiac death, the Atherosclerosis Risk in Communities (ARIC) Study” ;American Heart Association, 48<sup>th</sup> Annual conference on cardiovascular Disease Epidemiology and Prevention, 2008 (Main Session poster presentation)

**Kucharska-Newton AM**, Rosamond WD, Schroeder JC, McNeill AM, Coresh J, Folsom AR “HDL-Cholesterol and the incidence of lung cancer in the Atherosclerosis Risk in Communities (ARIC) Study”; American Heart Association, 47<sup>th</sup> Annual conference on cardiovascular Disease Epidemiology and Prevention, 2007 (NHLBI Trainee Session oral presentation and Main Session poster presentation)

**Kucharska AM**, Katz EP, Yamauchi MM, Mechanic GL “Aging and three dimensional structure of the rat tail tendon collagen”; 37<sup>th</sup> Annual Meeting, Orthopaedic Research Society, 1991

## GRANTS AND CONTRACTS

### COMPLETED

- 2012 “Measurement of continuity of care for myocardial infarction using CMS Medicare data” Women’s Health Initiative Southeastern Regional Center Feasibility Study;(Role: Principal Investigator)
- 1987-1989 “Structure of rat tail tendon collagen” NRSA Postdoctoral Fellowship F32A08072 (Role: Principal Investigator)

### ACTIVE SUPPORT

- 2010-2016 The Cardiovascular Outcomes Research Center for the Atherosclerosis Risk in Communities (ARIC) Study NIH/NHLBI Contract No. HHSN 268201100012C; (Role: Co-investigator)
- 2014-2016 The Atherosclerosis Risk in Communities (ARIC) Study. Forsyth County Field Center NIH/NHLBI Contract No. HHSN268201100007C (Role: Co-Investigator)
- 2015-2020 “Early Supported Discharge Following Stroke – the COMPASS Study”, PCORI, contract starting June 1, 2015 (Role: Co-Investigator)

## TEACHING RECORD

### CLASSROOM INSTRUCTION

Instructor, EPID 889 (Topics in Epidemiology). Department of Epidemiology, School of Public Health, University of North Carolina at Chapel Hill. Spring 2012 (1 credit hour).

Instructor, EPID 889 (Topics in Epidemiology). Department of Epidemiology, School of Public Health, University of North Carolina at Chapel Hill. Spring 2013 (1 credit hour).



Revised September, 2016

**Guest lectures:**

- October 8, 2015: EPID 735: Use of electronic health records in surveillance of cardiovascular events (Instructor: L. Loehr)  
November 12, 2015: EPID 735: Use of electronic health records in surveillance of cardiovascular events (Instructor: L. Loehr)  
February 25, 2016: EPID 799: Use of data linkages in validation studies (Instructor: J. Lund)

**DOCTORAL STUDENT ADVISING**

- 2014- Natalia Petruski-Ivleva (Doctoral Thesis Advisor, Chair: G. Heiss)  
2013- Carmen Cuthbertson (Chair: K. Evenson)  
2013- Ricky Camplain (Chair: G. Heiss)

**DOCTORAL THESIS COMMITTEE MEMBERSHIP**

- 2010-2015 Corey Kalbaugh (Chair: G. Heiss)  
2010-2015 Montika Bush (Chair: MA Brookhart)

**HONORS/AWARDS WON BY STUDENTS:**

Corey Kalbaugh: (1) Agency for Healthcare Research and Quality R36 Dissertation Award (2014/2015); (2) Agency for Healthcare Research and Quality National Research Service Award (2014/2015) (awarded through the Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill)

Natalia Petruski-Ivleva: Abstract acceptance for an oral presentation at the American Heart Association Epi/Lifestyle meeting, March, 2015, Baltimore, MD

**PROFESSIONAL SERVICE**

**DEPARTMENT OF EPIDEMIOLOGY, UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL**  
2013-present Member, Department of Epidemiology Space Committee (CVS Plaza Building)

**NATIONAL REVIEW BOARD PARTICIPATION**

American Heart Association Genomics & Translational Biology Epidemiology & Observational Epidemiology - POPULATION (GTOE - POP) Peer Review Committee – Fall 2012, Spring 2013, Fall 2013, Spring 2014, & Fall 2014 Review Sessions

**PEER REVIEW ACTIVITIES:**

American Heart Journal  
American Journal of Managed Care  
Annals of Epidemiology  
Canadian Medical Association Journal  
Circulation: Cardiovascular Quality and Outcomes  
Circulation  
Diabetes Care  
Diabetic Medicine  
European Journal of Preventive Cardiology

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Journal of the American Heart Association  
Journal of Cardiovascular Translational Research