

CURRICULUM VITAE

P.K. NEWBY, ScD, MPH, MS

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EDUCATION

- Harvard University - Boston, MA** **2001**
- **Doctor of Science**
Program in Nutritional Epidemiology
Department of Nutrition, School of Public Health
- Columbia University - New York, NY** **1996**
- **Master of Public Health**
Program in Health Promotion and Disease Prevention
Department of Sociomedical Sciences, School of Public Health
 - **Master of Science**
Program in Human Nutrition
Institute of Human Nutrition, College of Physicians and Surgeons
- State University of New York - Albany, NY** **1992**
- **Bachelor of Science**
School of Social Welfare
 - Major: Social Welfare, Minors: Psychology and Sociology

BRIEF BIOGRAPHY

After 20 years as a research scientist studying diet and disease and teaching about why what we eat matters, farm to fork, Dr. P.K. Newby began a new chapter of her career focused on food and science communication. She brings together her passions for nutrition, cooking, sustainability, and health through writing, television, and other media to help people translate evidence-based science to delectable meals. Her first book, National Geographic ***Foods for Health: Choose and Use the Very Best Foods for Your Family and Our Planet***, was published in September 2014, and National Geographic ***Superfoods*** featuring her recipes was published in January 2016. She is currently working on her next three books. She is a contributing writer at Zester Daily, an online publication dedicated to food and drink, and she communicates with the public on her blog ***Cooking & Eating the PK Way***. She is also an ***Adjunct Associate Professor at Harvard***, where she still does some research and teaching, and consults regularly for both the private and public sectors. P.K. is a food lover who grew up in the kitchen and worked in the restaurant industry for 10 years, including two as a part-time cook in a vegetarian café. She appeared on primetime television in the 2015 season of ABC's ***The Taste*** as one of America's "best undiscovered cooks" alongside Nigella Lawson. An actor and producer by avocation, she is founder and President Emeritus of one of Boston's preeminent theater companies. Other hobbies include traveling, yoga, marathon-ing, reading, and entertaining. Please visit pknewby.com for more information.

TEACHING EXPERIENCE

Harvard T.H. Chan School of Public Health - Boston, MA **8/97-12/05; 2015-present**

Course Creator, Director, and Main Lecturer (2015-present); Course Leader (9/01-12/05); Lecturer (8/99-12/05); Teaching Assistant (9/99-9/01)

- **Class: Food Science and Technology: Implications for Public Health and Nutrition**, Department of Nutrition
- Developed syllabus, coursework, assignments, and inter-disciplinary seminars with government, consumer, and industry perspectives for doctoral-level course
- Remodeled the course in 2003 from a single page syllabus focused on food science to a 15-page, comprehensive syllabus including critical public health nutrition components
- Delivered lectures on current trends in food production; consumer perspectives on the food supply; agricultural influences on food and public health; and the role of nutrition in the future of global food systems
- Assumed administrative responsibility for the course, including development of syllabus, coursework, and grading

Harvard University Extension School - Cambridge, MA

8/11-present

Course Creator, Co-Director, and Main Lecturer

- **Class: From Farm to Fork: Why What You Eat Matters**, Graduate Program in Sustainability and Environmental Management, Environmental Science Department
- Co-developed and -directed a 100+ students multidisciplinary course (offered on campus and online) focusing on the personal and planetary implications of food choices covering such topics as nutrition and human health; agriculture and food production; and environmental degradation, climate change, and sustainability
- Delivered lectures and led discussions on human diets, paleo to present; diet and obesity, global nutrition, hunger, and food policy; tools for healthy eating; and the future of food
- Developed food- and cooking-related assignments and exams to demonstrate learned concepts
- Shared full administrative responsibility for the course including development of syllabus, coursework, and grading

Boston University Metropolitan College - Boston, MA

7/11-7/12

Course Creator, Director and Main Lecturer

- **Class: Food and Nutrition: A Matter of Health**, Program in Gastronomy, Culinary Arts, and Wine Studies
- Developed a novel, discussion-based course designed to introduce major concepts in nutrition and diet to students of food studies and other disciplines with limited or no background in the basic sciences to expose students to key issues in the field and to build skills and knowledge to apply when approaching and integrating diet and nutrition in personal and professional settings.
- Delivered all lectures on such topics as basic nutrition science; dietary guidelines, food labels, and health claims; over- and under-nutrition; food, public health, and agriculture; and nutrition in the media.
- Assumed full administrative responsibility, including development of syllabus, coursework, grading, and leading discussions on current topics in the research and media

Boston University School of Public Health - Boston, MA **5/05-12/11**

Course Director and Main Lecturer

- **Class: Nutritional Epidemiology**, Department of Epidemiology
- Delivered most lectures, covering such topics as dietary assessment methods; variation in diet; energy adjustment; measurement error; and diet-disease associations
- **Class: Epidemiologic Methods**, Department of Epidemiology
- Delivered most lectures in this core course for epidemiology majors (120 students), covering such topics as study design, research methods, measures of association, bias, confounding, and random error
- Assumed full administrative responsibility for both courses, including development of syllabus, coursework, grading, and leading discussions on current research topics

Friedman School of Nutrition Science and Policy, Tufts University - Boston, MA **8/04-12/06**

Course Director and Main Lecturer

- **Class: Nutritional Biochemistry**, Dietetic Internship / Master's Degree Program
- Delivered lectures on biochemistry of lipids, carbohydrates, and proteins
- Assumed full administrative responsibility for the course, including development of syllabus, coursework, grading, and leading discussions on current research topics

Tufts Medical School - Boston, MA **8/02-12/04**

Small Group Instructor

- **Class: Epidemiology and Biostatistics**, Department of Family and Community Medicine
- Conducted small group labs on introductory epidemiology and biostatistics for medical students
- Delivered lecture on regression analysis and statistical modeling

Harvard College - Boston, MA **1/00-5/04**

Co-instructor (1/02-5/04) and Teaching Assistant (1/00-6/01)

- **Class: Nutrition and Public Health**, Harvard College
- Developed coursework and assignments and administrated undergraduate course
- Delivered lecture on nutritional epidemiology
- Advised undergraduate students interested in pursuing nutrition careers
- Received a "Certificate of Distinction in Teaching" (2002)

RESEARCH EXPERIENCE

Department of Pediatrics, Boston University School of Medicine - Boston, MA **1/07-9/12**

Associate Professor (12/10-9/12) and Assistant Professor (1/07-11/10)

of Pediatrics, Epidemiology, Nutrition, and Gastronomy & Research Scientist

- Primary appointment: Department of Pediatrics, Boston University School of Medicine
- Additional appointments: Department of Epidemiology, Boston University School of Public Health; Graduate Program in Medical Nutrition Sciences, Boston University School of Medicine; Program in Gastronomy, Culinary Arts, and Wine Studies, Boston University Metropolitan College

- Participated on multiple academic committees
- Served as academic advisor and primary research advisor for master's and doctoral students
- Provided statistical support and mentoring on study design and methods to fellows and faculty
- Taught basic epidemiology and biostatistics to medical residents in the department based on a novel 5 week, 10 course curriculum I developed
- Collaborated with colleagues nationally and internationally within and outside of academia on varied projects, with a focus on deriving dietary patterns in diverse populations and examining associations with obesity-related outcomes and others

**Jean Mayer USDA Human Nutrition Research Center on Aging
at Tufts University - Boston, MA**

11/01-12/06

Scientist III (5/04-12/06) & Postdoctoral Associate (11/01-4/04)

- Principal Investigator on project considering the relations between whole grains and fiber with markers of obesity and diabetes
- Proposed and conducted research project considering the associations of dietary patterns measured using cluster and factor analysis with obesity among adults participating in the Baltimore Longitudinal Study on Aging

Karolinska Institute, Department of Medical Epidemiology - Stockholm, Sweden

9/01-7/03

Visiting Scientist

- Further developed collaboration with KI while at Tufts, conducting research on the relation between dietary patterns and obesity
- Proposed, conducted, and coordinated obesity research project with team of researchers at Karolinska considering the association between early weight and reproductive determinants and obesity among women participating in the Swedish Mammography Cohort study

Harvard School of Public Health, Department of Nutrition - Boston, MA

8/97- 6/01

Research Assistant & Doctoral Candidate

- Proposed and conducted all phases of doctoral dissertation research project on the dietary etiology of obesity among low-income preschool children
- Additional research project on the validation of a diet quality index

Harvard Medical School,

Department of Ambulatory Care and Prevention - Boston, MA

10/97-9/98

Research Assistant

- Prepared report on the internal and external determinants of child and adolescent eating behavior
- Developed theoretical framework for describing etiologic influences on eating behavior
- Evaluated current research instruments to assess eating behavior and provided recommendations for new instrument development
- Prepared report on eating patterns, dietary quality, and dietary variety
- Developed novel theoretical framework to describe research methodology used to assess eating patterns

NYC Department of Health, Health Research Training Program - New York, NY 11/94-5/96

Research Assistant

- Managed and implemented all facets of the public health research/practice collaboration between Columbia School of Public Health and the NYC Department of Health
- Wrote grant proposal and obtained annual Department funding of \$100,000 in scholarship funds for student interns with financial needs
- Developed health research training internships and seminars to train undergraduate and graduate students

NYC Department of Health, Chronic Disease Prevention Unit - New York, NY 5/95-9/95

Research Assistant

- Conducted all phases of dual master's degree original research project on dieting and eating behavior among low-income, inner-city female adolescents in Central Harlem, including data collection
- Managed research team across Columbia University's Institute of Human Nutrition, Department of Sociomedical Sciences, Department of Epidemiology, and NYC Department of Health Chronic Disease Prevention Unit
- Supervised and trained an undergraduate research assistant

CONSULTING EXPERIENCE

Virgin Pulse – Framingham, MA

8/14-present

Member, Science Advisory Board

Project: Creating eating behavior change in an employee health setting (health app)

- Provided research expertise and wrote a technical report describing various potential dietary assessment methods and tools to measure what people are eating in a web-based format.
- Advised on logic for applying methods for use in a large-scale employee health program.
- Acted as Science Advisory Member to advise on a broad range of food and nutrition issues.

Mathematica Policy Research, Inc. - Cambridge, MA

7/10-6/11

Project: Dietary patterns of low-income Americans (white paper)

- Consulted on project examining healthy dietary patterns using cluster analysis among low-income participants and non-participants in federal food programs
- Advised on data analysis and interpretation, specifically regarding the use of cluster analysis
- Contributed to writing of feasibility memos and reports
- Final report was published by the USDA Center for Nutrition Science Policy and Promotion

Scientia Advisors - Cambridge, MA

6/08; 6/09

Project: Functional foods and bioactives (scientific report)

- Provided research expertise and wrote a technical report and reviewing the science base and literature of various functional food components

Boston Collaborative for Food and Fitness - Boston, MA

6/08-4/09

Project: Research design, survey development, and data analysis (research)

- Provided research expertise regarding scientific methods, data collection, and analysis of food and physical activity data collected in a community-based research project to measure local food and fitness environments in five low-income neighborhoods in Boston. Project included quantitative and qualitative data.
- Provided assistance on survey development and administration
- Conducted statistical analyses of data and prepared tables and presentations highlighting key findings.

Abt Associates - Cambridge, MA

3/06-5/06

Project: Dietary pattern analysis in federal food programs (feasibility memo and report)

- Consulted on project examining dietary patterns among participants and non-participants in federal food programs such as WIC and the Food Stamp Program
- Advised on data analysis and interpretation, specifically regarding the use of cluster analysis
- Contributed to writing of feasibility memos and reports

Zone Labs - Danvers, MA

9/03-9/04

Project: Research design and data analysis (research)

- Advised on statistical matters, including power, statistical testing, analysis, and interpretation
- Spoke at conferences on topics including glycemic index and essential fatty acids
- Performed statistical analyses of datasets and assisted with manuscript preparation

Body Access - Arlington, MA

9/03-11/03

Project: Diet and weight education (health education seminar)

- Developed and conducted workshop with health club members on diet and weight management

Connect Systems - New York, NY; Boston, MA

5/97-10/97

Project: Statistical analysis and technical writing (technical report and specification documentation)

- Collaborated with development team in the creation of client-server software programs
- Wrote technical reports and functional specification documents of developed software products
- Implemented sampling scheme and analysis plan for large dataset of insurance records
- Trained users in statistical software (SPSS)

NYC Department of Health, Health Research Training Program - New York, NY 5/96-7/96

Project: Information technology development for health research (information technology)

- Proposed and created the data structure for a management information system and local area network to share data regarding public health internships for students
- Conducted requirements and cost-benefit analyses
- Managed and coordinated the implementation of proposed information system
- Developed data collection method for program evaluation research
- Created and implemented office policies and procedures to reflect system changes
- Trained office staff in network use and information management

Community Food and Resource Center - New York, NY

1/95-5/95

Project: Nutrition education and cooking demos (curriculum development)

- Developed a nutrition education curriculum for elementary school students in Central Harlem
- Taught nutrition education and conducted in-class cooking workshops

HONORS AND AWARDS

2015-2016	Teaching Innovator Award, Harvard University
2011	Top 20 cited articles in 70-year history of <i>Nutrition Reviews</i>
2007	Robert M. Russell Award for Excellence in Scientific Achievement, “Nutrition and Obesity”
2005	Nutrition Leadership Award, Dannon Institute
2003-2007	National Institutes of Health Loan Repayment Program
2002	Certificate of Distinction in Teaching, Harvard College
1997-2000	National Cancer Institute Fellow in Cancer Education and Prevention
1992	Magna cum Laude, State University of New York at Albany
1992	Phi Beta Kappa, Honor Society of the School of Social Welfare, State University of New York at Albany

DEPARTMENTAL AND UNIVERSITY SERVICE

2009-2010	Chair, Horizontal Integration Committee on Nutrition, Department of Epidemiology, Boston University School of Public Health
2009-2010	Chair, Curriculum Committee, Graduate Program in Medical Nutrition Sciences, Boston University School of Medicine
2008-2012	Departmental representative, Admissions Committee, Department of Epidemiology, Boston University School of Public Health
2007-2012	Epidemiologist to provide scientific, statistical, and data analysis support to fellows and faculty, Department of Pediatrics, Boston University School of Medicine

INVITED TALKS AND PRESENTATIONS

Wyss Institute for Biologically Inspired Engineering. Boston, Massachusetts. 27 January 2016. “What to Eat in 2016.”

Dana Farber Cancer Institute. Boston, Massachusetts. 20 January 2016. “Run Your Best Marathon: Nutrition for Optimal Performance.”

Expo Milan 2015: Feeding the Planet, Energy for Life. USA Pavilion, American Food 2.0. Milan, Italy. 26 October 2015. “Food and Nutrition in the 21st Century: How Science, Taste, and Technology (Still) Shape What We Eat.”

Let’s Talk About Food Festival. Boston, Massachusetts. 3 October 2015. “School Food and Nutrition: Keeping Kids Healthy.”

Boston Local Food Festival. Boston, Massachusetts. 20 September 2015. “Live Your Healthiest Life, Deliciously.” (cooking demo and presentation)

Virgin Pulse. Framingham, Massachusetts. 9 April 2015. “The Science of Healthy Eating: Six Steps for Making Nutritious Choices in the Workplace, and Beyond.”

Harvard School of Public Health. Boston, Massachusetts. 23 March 2015. “The Nutrition Confusion Problem: Where’s the Science in Today’s Food Conversations?”

Boston University School of Management. Boston, Massachusetts. 8 April 2015. “Beyond Sustainability: The Future of Health Innovations.” (Panel member)

Dana Farber Cancer Institute. Boston, Massachusetts. 22 February 2015. “Run Your Best Marathon: Nutrition for Optimal Performance.”

Harvard University. Cambridge, Massachusetts. 18 February 2015. “Beyond the Ivory Tower: Communicating and Researching Nutrition in the 21st Century.”

Jacques Pépin Lecture Series. Programs in Food, Wine & the Arts, Boston University Metropolitan College. Boston, Massachusetts. 12 February 2015. “The Future of Food: How Science, Taste, and Technology Shape What We Eat.”

Coolidge Corner Theater, Science on Screen. Brookline, Massachusetts. 6 October 2014. “From Farm to Fork: What We Eat Matters. Reflecting on the Past, Pondering the Present, and Glimpsing the Future of Food.”

Harvard Extension University International Club. Cambridge, Massachusetts. 19 November 2013. “Nutrition: It’s Not Just About You.”

Boston Local Food Festival. Boston, Massachusetts. 12 September 2013. “Making Local Healthy and Delicious” (cooking demo and presentation).

Fourth Annual Summit on Science Communications. International Food and Information Council. Washington, DC. 7 May 2013. “Communicating Science in a Sea of Anti-science: Helping Consumers Find Food Truths.”

Boston Local Food Festival. Boston, Massachusetts. 10 October 2012. “Glorious Autumn Salads: How and Why to Make Your Own Vinaigrette” (cooking demo and presentation).

Scientific Approaches to Strengthening Research Integrity in Nutrition and Energetics. New Paltz, NY. 7 August 2012. “Fidelity in Analysis and Research Reporting | Assessment of the Current State: An Overview.”

International Conference on Diet and Activity Methods. Rome, Italy. 16 May 2012. “Dietary Patterns in 2012 State of the Science: Methodological Advances and Novel Applications.”

European Child Cohort Network International Workshop. Bristol, England. 18 October 2011. “A Tale of Two Challenges Conducting Longitudinal Studies: Accurately Measuring Diet and Body Composition in Children and Adolescents.”

United States Department of Agriculture. Dietary Patterns Research Methods Workshop. Washington, DC, USA. 1 September 2011. “Empirically Derived Dietary Patterns: Cluster and Factor Analysis.”

Lead America. Boston, Massachusetts, USA. 4 August 2011. “Diet and Weight: A Matter of Health.”
International Society for Behavioral Nutrition and Physical Activity. Melbourne, Australia. 16 June 2011. “Dietary Patterns in 2011 State of the Science: Methodological Advances and Novel Applications.”

Grand Rounds, Boston Medical Center. Boston, Massachusetts, USA. 16 December 2010. “Diet and Childhood Obesity: What We Don’t Know (And Why) & Where We Need to Go.”

Lead America. Boston, Massachusetts, USA. 21 July 2010. “Diet and Weight: A Matter of Health.”

Lead America. Boston, Massachusetts, USA. 18 June 2009. “Diet and Weight: A Matter of Health.”

International Conference on Diet and Activity Methods. Washington, DC. 6 June 2009. “Dietary Patterns in Nutritional Epidemiologic Research: Past, Present, and Future.”

University of Alabama-Birmingham. Birmingham, Alabama, USA. 9 April 2009. “Dietary Intakes at in the Reasons for Geographic and Racial Differences in Stroke Risk Study.”

General Mills Canada. Conference on Whole Grains. Toronto, Canada. 18 September 2008. “Whole Grains and Children: What We Know and Where We Need to Go.”

Lead America. Boston, Massachusetts, USA. 3 July 2008. “Diet and Weight: A Matter of Health.”

General Mills Canada. Conference on Whole Grains. Montreal, Canada. 4 June 2008. “Whole Grains and Children: What We Know and Where We Need to Go.”

International Congress on Vegetarian Nutrition. Loma Linda, California, USA. 4 March 2008. “Plant Foods and Plant-based Diets: Protective Against Childhood Obesity?”

Council for Responsible Nutrition. Washington, DC, USA. 5 May 2007. “Alternatives to Single Nutrient Studies in Nutritional Epidemiology.”

Harvard School of Public Health, Department of Nutrition. Boston, Massachusetts, USA. 11 September 2006. “Empirically Derived Eating Patterns: Evolving Methods in Nutritional Epidemiology. Past, Present, and Future.”

Institute of Food Technologists, Symposium on Potential Health Benefits of Whole Food and Their Isolated Bioactive Components. Orlando, Florida, USA. June 2006. “Top to Bottom: Complementary Methods to Understanding the Relation Between Diet and Obesity. From Dietary Patterns to Bioactives.”

International Conference on Dietary Assessment Methods, Satellite workshop on Methodological Concerns in Food Pattern Analysis. Copenhagen, Denmark. 14 April 2006. “Methodological Challenges of Cluster Analysis.”

Experimental Biology, Symposium on Dietary Patterns: Challenges and Opportunities in Dietary Patterns Research. San Francisco, California, USA. April 2006. “Data-driven Approaches: Cluster and Factor Analysis.”

Massachusetts Dietetic Association. Boston, Massachusetts, USA. May 2005. “Eating Patterns and Anthropometric Changes in Low-Income Preschool Children.”

Simmons College. Boston, Massachusetts, USA. November 2004. “The Relation Between Eating Patterns and Changes in Body Mass Index and Waist Circumference.”

Maternal and Child Health Obesity: Strategies and Implications. Jackson Hole, Wyoming, USA. May 2004. “Dietary Composition, Beverage Consumption, and Childhood Obesity among Low-income Preschool children participating in the North Dakota WIC program.”

Maternal and Child Health Obesity: Strategies and Implications. Jackson Hole, Wyoming, USA. May 2004. “The Zone Diet: Implications for Prevention and Treatment of Obesity.”

BIBLIOGRAPHY

ORIGINAL RESEARCH ARTICLES

Kimokoti RW, Shikany JM, Judd SE, **Newby PK**. Metabolically Healthy Obesity is not Associated with Food Intake in White and Black Men. *Journal of Nutrition* 2015 Nov;145(11):2551-61.

Shikany JM, **Newby PK**, Safford MM, Durant RW, Brown TM, Roth DL, Judd SE.

A Southern dietary pattern is associated with risk of acute coronary heart disease in the Reasons for Geographic and Racial Differences in Stroke (REGARDS) study. *Circulation* 2015 Aug 10. pii: CirculationAHA.114.014421. [Epub ahead of print]

Judd SE, Letter AE, Shikany JM, **Newby PK**. Dietary patterns derived using exploratory and confirmatory factor analysis are stable and generalizable across race, region, and gender subgroups in the REGARDS study. *Frontiers in Food and Nutrition* 2015; 1(29):1-10.

Bigornia SJ, Noel SE, LaValley MP, Moore LL, Ness AR, **Newby PK**. Sugar-sweetened beverage intake among children from 10 to 13 years of age and central and total adiposity: a prospective cohort study. *Public Health Nutrition* 2015 May;18(7):1155-63. doi: 10.1017/S1368980014001700.

Casazza K, Brown MM, Astrup A, Fontaine KR, Birch LL, Brown AW, Durant N, Dutton G, Foster EM, Heymsfield SB, McIver K, Mehta T, Menachemi N, **Newby PK**, Pate R, Rolls BJ, Sen B, Smith DL Jr, Thomas DM, Allison DB. Weighing the evidence of common beliefs in obesity research. *Critical Reviews in Food Science and Nutrition* 2015;55(14):2014-53. doi: 10.1080/10408398.2014.922044

Shikany JM, Judd SE, Letter AE, **Newby PK**. Dietary contributors to glycemic load vary by race/sex groups in the Reasons for Geographic and Racial Differences in Stroke (REGARDS) study. *Nutrition* 2015 May;31(5):708-15. doi: 10.1016/j.nut.2014.11.017

Chiang S, **Newby PK**, Paulus J, Boynton-Jarrett R, Huang, CC. Tuberculosis screening among Bolivian sex workers and their children. *Journal of Epidemiology and Global Health* 2015 Jun;5(2):205-10. doi: 10.1016/j.jegh.2014.06.002.

Kimokoti RW, Shikany JM, Judd SE, **Newby PK**. Food intake does not differ between obese women who are metabolically healthy or abnormal. *Journal of Nutrition* 2014 Dec;144(12):2018-2
Smith ADC, Emmett PM, **Newby PK**, Northstone K. Dietary patterns and changes in body composition in children between 9 and 11 years. *Food and Nutrition Research* 2014;58:22769.

Bigornia SJ, LaValley MP, Moore LL, Northstone K, Emmett P, Ness AR, **Newby PK**. Dairy intakes at age 10 years do not adversely affect risk of excess adiposity at 13 years. *Journal of Nutrition* 2014 Jul;144(7):1081-90. Epub 2014 Apr 17.

Casazza K, Brown A, Astrup A, Bertz F, Baum C, Bohan Brown M, Dawson J, Durant N, Dutton G, Fields DA, Fontaine KR, Levitsky D, Mehta T, Menachemi N, **Newby PK**, Pate R, Raynor H, Rolls BJ, Sen B, Smith DL Jr, Thomas D, Wansink B, Allison DB, George AB. Weighing the evidence of common beliefs in obesity research. *Critical Reviews in Food Science and Nutrition* 2014; Jun 20:0. [Epub ahead of print]

Gutiérrez OM, Muntner P, Rizk DV, McClellan WM, Warnock DG, **Newby PK**, Judd SE. Dietary patterns and risk of death and progression to ESRD in individuals with CKD: a cohort study. *American Journal of Kidney Diseases* 2014 Mar 27. [Epub ahead of print]

Casazza K, Fontaine KR, Astrup A, Birch LL, Brown AW, Bohan Brown MM, Durant N, Dutton G, Foster EM, Heymsfield SB, McIver K, Mehta T, Menachemi N, **Newby PK**, Pate R, Rolls BJ, Sen B, Smith DL Jr, Thomas DM, Allison DB. Myths, presumptions, and facts about obesity. *New England Journal of Medicine* 2013; Jan 31;368(5):446-54.

Judd SE, Gutiérrez OM, **Newby PK**, Howard G, Howard VJ, Locher JL, Kissela BM, Shikany JM. Dietary patterns are associated with incident stroke and contribute to excess risk of stroke in black Americans. *Stroke* 2013 Dec;44(12):3305-11

Budzynska K, West P, Savoy-Moore, R, Lindsey D, **Newby PK**. A food desert in Detroit: associations with eating and shopping behaviors, dietary intakes, and obesity. *Public Health Nutrition* 2013 Dec;16(12):2114-23. Epub 2013 May 7.

Bigornia SJ, LaValley MP, Benfield LL, Ness AR, **Newby PK**. Relationships between direct and indirect measures of central and total adiposity in children: what are we measuring? *Obesity* 2013 Oct;21(10):2055-62. Epub 2013 Jun 11.

Noel SE, Ness AR, Northstone K, Emmett PE, **Newby PK**. Associations between flavored milk consumption and changes in weight and body composition over time: differences among normal and overweight children. *European Journal of Clinical Nutrition* 2013 Mar;67(3):295-300.

Wright JA, Phillips BD, Watson BL, **Newby PK**, Norman GJ, Adams WG. Randomized trial of a family-based, automated, conversational obesity treatment program for underserved populations. *Obesity* 2013 Sep;21(9):E369-78. Epub 2013 Jun 11.

Tomedi LE, Chang CH, **Newby PK**, Evans RW, Luther JF, Wisner KL, Bodnar LM. Pre-pregnancy obesity and maternal nutritional biomarker status during pregnancy: a factor analysis. *Public Health Nutrition* 2013; Mar 25:1-5.

Smith ADAC, Emmett PM, **Newby PK**, Northstone K. Dietary patterns obtained through principal components analysis: the effect of input variable quantification. *British Journal of Nutrition* 2013 May;109(10):1881-1891.

Kimokoti RW, **Newby PK**, Gona P, Zhu L, McKeon-O'Malley C, Guzman JP, D'Agostino RB, Millen BE. Patterns of weight change and progression to overweight and obesity differ in men and women: implications for research and interventions. *Public Health Nutrition* 2012 Aug 31;1-13.

Kimokoti RW, Gona P, Zhu L, **Newby PK**, Brown LS, Millen BE, D'Agostino RB, Fung TT. Dietary patterns of women are associated with abdominal obesity but not metabolic syndrome. *Journal of Nutrition* 2012 Sep;142(9):1720-1727.

Smith ADAC, Emmett PM, **Newby PK**, Northstone K. Longitudinal comparisons of dietary patterns derived by cluster analysis in 7 to 13 year old children. *British Journal of Nutrition* 2013; Jun;109(11):2050-2058. [Epub 2012 Oct]

Preer GL, **Newby PK**, Phillip BA. Weight loss in exclusively breastfed infants delivered by cesarean birth. *Journal of Human Lactation* 2012 May;28(2):153-8.

Newby PK, Noel SA, Grant R, Judd S, Shikany JM, Ard J. Race and region have independent and synergistic effects on dietary intakes among black and white women. *Nutrition Journal* 2012 Apr 13;11(1):25. [Epub ahead of print]

Bodnar LM, Wisner KL, Luther JD, Powers RW, Evans RW, Gallaher MJ, **Newby PK**. An exploratory factor analysis of nutritional biomarkers associated with major depression in pregnancy *Public Health Nutrition* 2011;Dec 8:1-9.

Kimokoti RW, **Newby PK**, Gona P, Zhu L, Campbell WR, D'Agostino RB, Millen BE. Stability of the Framingham Nutritional Risk Score and its component nutrients over 8 years: the Framingham Nutrition Studies. *European Journal of Clinical Nutrition* 2012 Mar;66(3):336-44. [Epub 2011 Oct 4]

Noel SE, Ness AR, Northstone K, Emmett P, **Newby PK**. Milk intakes are not associated with percent body fat in children from ages 10 to 13 years. *Journal of Nutrition* 2011;141(11):2035-41; Sept 21. [Epub 2011 Sept 21]

Wachman E, **Newby PK**, Vreeland J, Byun J, Phillip BA. The relationship between maternal opioid substitutes and psychiatric medications on neonatal abstinence syndrome. *Journal of Addiction Medicine* 2011 Dec;5(4):293-9. [Epub 2011 Aug 17]

Prentiss KA, **Newby PK**, Vinci RJ. The Adolescent Female with Urinary Symptoms: A Diagnostic Challenge for the Pediatrician. *Pediatric Emergency Care* 2011; Sep;27(9):789-94.. [Epub 2011 Aug 22]

Smith ADAC, Emmett PM, **Newby PK**, Northstone K. A comparison of dietary patterns derived by cluster and principal components analysis in a UK cohort of children. *European Journal of Clinical Nutrition* 2011; 65(10); 1102-1109.

Newby PK, Noel SA, Grant R, Judd S, Shikany JM, Ard J. Race and region are associated with nutrient intakes among black and white men in the United States. *Journal of Nutrition* 2011 Feb;141(2):296-303.

Nahab F, Anh L, Judd S, Frankel MR, Ard J, **Newby PK**, Howard VJ. Racial and Geographic Differences in Fish Consumption: The Reasons for Geographic and Racial Differences in Stroke (REGARDS) Study. *Neurology* 2011; Jan 11;76(2):154-8.

Noel SA, Mattocks C, Riddoch C, Emmett PE, Ness AR, **Newby PK**. Use of accelerometer data in prediction equations for capturing implausible dietary intakes among adolescents. *American Journal of Clinical Nutrition* 2010;92(6):1436-45.

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