

Curriculum Vitae

Taylor C. Wallace, PhD

Think Healthy Group, Inc. and George Mason University

Phone: 270-839-1776 • Address: 127 U Street, NW, Washington DC 20001

E-mail: taylor.wallace@me.com • Website: www.drwallace.com

Brief Biography

Taylor C. Wallace, PhD, CFS, FACN, is Principal and CEO at the Think Healthy Group and a Professor in the Department of Nutrition and Food Studies at George Mason University. Prior to founding the Think Healthy Group, Dr. Wallace served as the Senior Director of Science Policy and Government Relations at the National Osteoporosis Foundation (NOF) and the Senior Director of Scientific Programs at the National Bone Health Alliance (NBHA), a public-private partnership, managed and operated by the NOF. He has extensive experience in developing and implementing comprehensive and evidence-based legislative, policy, and regulatory programs in the fields of nutrition and food science. His academic research interests are in the area of nutritional interventions to promote health and prevent the onset of chronic disease. Dr. Wallace's background includes a PhD and an MS in Food Science and Nutrition from The Ohio State University and a BS in Food Science and Technology from the University of Kentucky. In his free time, Dr. Wallace manages and operates a large food and nutrition blog, www.DrTaylorWallace.com, where he provides science-based nutrition, food safety, and food technology information to the general public and consumer media. Dr. Wallace has served on the Boards of Directors for the Institute of Food Technologists, Alliance for Food and Health, Feeding Tomorrow, and Phi Tau Sigma. He is a fellow of the American College of Nutrition and is the 2015 recipient of the Charles A. Regus Award, given by the American College of Nutrition for original research and innovation in the field of nutrition. Dr. Wallace is the Deputy Editor in Chief of the Journal of the American College of Nutrition, the editor of four academic textbooks, and author over 30 peer-reviewed manuscripts and book chapters.

Education

Doctor of Philosophy

Food Science & Nutrition, March 2010
The Ohio State University, Columbus, OH USA

Master's of Science

Food Science & Nutrition, June 2007
The Ohio State University, Columbus, OH USA

Bachelor's of Science

Food Science & Technology
University of Kentucky, Lexington, KY USA

Experience

Principal & CEO (2016 – Present)

Think Healthy Group, Inc.
Washington, DC USA

Think Healthy Group, Inc. seeks to create a healthier generation of consumers around the globe by harnessing, developing and disseminating credible research that informs domestic and international food policy and regulatory outcomes.

- Develops strategic research and/or policy priorities while aligning resources to accomplish long-term objectives. This includes both conducting and/or managing original research.
- Organizes impactful industry coalitions, scientific meetings, and technical workshops for companies and symposia at scientific/professional society meetings.
- Publishes high-quality scientific reviews and original research articles.

Affiliate Professor (2014 – Present)

Department of Nutrition and Food Studies, George Mason University
Fairfax, VA USA

The Department of Nutrition and Food Studies integrates education, research, and outreach in preparing students to improve the health and well-being of populations through food and nutrition (www.chhs.gmu.edu/nfs).

- Instructs the Intro to Nutrition (NUTR 210), Wine and Beer (NUTR 430), and Advanced Nutrition and Human Metabolism (NUTR 644) courses.
- Advises graduate students on thesis and/or practicum projects.
- Publishes new cutting-edge clinical, epidemiological and cross-sectional research on emerging hot topic areas ranging from bone health to the microbiome.

Media Correspondent and Blogger (2013 – Present)

DrTaylorWallace.com
Washington, DC USA

DrTaylorWallace.com is a science-based online blog, launched in partnership with PBJ Promotions, that gives viewers and the consumer media expert advice on current issues in nutrition, food safety and food technology (www.drtylwallace.com).

- Provides scientific expertise to consumers and the media, responds to local and national media inquiries.
- Assists PBJ Promotions in the maintenance, search engine optimization and layout of the website and social media sites including but not limited to Twitter, Facebook, Google+, and Pinterest.
- Assists PBJ Promotions in the development of partnerships and online advertisements.

Senior Director, Science Policy & Government Relations (2013 – 2016)

National Osteoporosis Foundation
Washington, DC USA

The National Osteoporosis Foundation (NOF) is the leading consumer and community-focused health organization dedicated to the prevention of osteoporosis and broken bones, the promotion of strong bones for life, and the reduction of human suffering through programs of public and clinician awareness, education, advocacy, and research (www.nof.org).

- Provided scientific and regulatory expertise for evaluating scientific research, and proposed government or industry actions. This included development of NOF position statements and interacting with the government agencies on proposed regulatory or policy actions.
- Developed, maintained, and strengthened relationships with other advocacy groups and congressional champions to advance the mission of NOF; established and executed a long-term strategic plan with adjacent annual operating plans to advance the NOF's science-based federal legislative, policy, and regulatory agenda.
- Established new partnerships and coalitions, with corporate and consumer organizations; identified and represented NOF at relevant coalitions meetings, receptions.
- Staffed the Research and Advocacy Committee of the Board of Trustees, as well as other relevant scientific councils and advisory committees; prepared written position papers and briefing documents.
- Secured large educational grants and sponsorships for NOF's ongoing research and advocacy efforts.

Senior Director of Scientific Programs (2013 – 2016)

National Bone Health Alliance
Washington, DC USA

The National Bone Health Alliance (NBHA) is a public-private partnership, managed and operated by the NOF, launched in late 2010 that brings together the expertise and resources of partners from the non-profit, public and for-profit sectors to collectively promote bone health and prevent disease; improve diagnosis and treatment of bone disease; and enhance bone research, surveillance and evaluation (www.nbha.org).

- Provided scientific leadership, content expertise and project management leadership in support of NBHA projects such as the International Bone Turnover Marker Standardization Initiative.
- Developed and managed NBHA's public policy, media and public relations platforms.
- Secured and managed large industry and governmental grants for the organization's science programs.

Senior Director, Scientific & Regulatory Affairs (2011–2013)

Council for Responsible Nutrition
Washington, DC USA

The Council for Responsible Nutrition (CRN), founded in 1973 and based in Washington, D.C., is the leading 501(c)(6) trade association representing responsible dietary supplement manufacturers and ingredient suppliers (www.crnusa.org).

- Provided scientific and regulatory expertise for evaluating scientific research, and proposed government or industry actions. This included development of CRN position statements and interacting with the government agencies on proposed regulatory or policy actions.
- Generated scientific manuscripts for the peer-reviewed literature and organized scientific symposia on emerging “hot topic” issues.
- Spearheaded development and execution of multitier strategy to expand acceptance of multivitamins in nutrition policy (i.e., 2015 Dietary Guidelines for Americans). This included developing work plans and generating new research in the interest of the dietary supplement industry.
- Presented up-to-date scientific research at scientific/professional society meetings and events.

Scientific Communications Program Manager (2010–2011)

ILSI North America
Washington, DC USA

The North American Branch of the International Life Sciences Institute is a neutral forum and recognized source for identifying important key scientific emerging issues and disseminating sound science-based information for the benefit of the scientific community and general public as related to food science, nutrition, safety, and risk assessment (www.ilsina.org).

- Developed and executed a web-based communications strategy to enhance the impact and dissemination of scientific information produced by the organization’s technical committees in a consistent manner/message, which included the completion of a new website, online membership materials, and quarterly newsletter. This project also included developing a plan to continuously re-harvest and disseminate scientific information from the organization’s prior manuscripts, through high-impact newsletters, magazines, and webcasts.
- Developed an ideal product portfolio, resource analysis, and implementation plan for new communications tools, publications, and activities, including the generation of an annual editorial calendar.
- Managed operations, organized meetings, and assisted in the generation/writing of scientific peer-reviewed publications and consensus statements for the Project Committees on Gut Microbes, Flavonoids, and Energy Balance.

Graduate Research and Teaching Assistant (2006–2010)

The Ohio State University, Department of Food Science & Technology
Columbus, OH USA

Nationally recognized for generating and communicating high-impact scientific knowledge, the Ohio State University Department of Food Science and Technology is a leader in phytochemical research contributing to healthier consumer lifestyles (www.fst.osu.edu).

- **Dissertation:** Wallace TC. 2010. Analysis of Procyanidins and Anthocyanins in Food Products using Chromatographic and Spectroscopic Techniques.
- **Thesis:** Wallace TC. 2007. Determination of Color, Pigment, and Phenolic Stability in Yogurt Systems Colored with Non-Acylated Anthocyanins from *Berberis boliviana* L. as Compared to Other Natural/Synthetic Colorants.
- Generated manuscripts/publications, technical presentations, and a book chapter.
- Organized the university-sponsored Functional Foods for the Health-Conscious Consumer annual conference.
- Acted as a Teaching Assistant for Food Product Development (2007–2009), Advanced Food Chemistry (2008), and Introduction to Food Processing (2009).

Marketing and Quality Assurance Intern (2004–2005)

Fazoli's Restaurant Chain
Lexington, KY USA

Undergraduate Research Assistant (2004–2005)

University of Kentucky, Department of Animal and Food Sciences
Lexington, KY USA

Food Regulations and General Intern (2003–2004)

Kentucky House of Representatives
Frankfort, KY USA

Professional Memberships

Academy of Nutrition and Dietetics (AND), American College of Nutrition (ACN), American Society for Bone & Mineral Research (ASBMR), American Society for Nutrition (ASN), Institute of Food Technologists (IFT), National Osteoporosis Foundation (NOF), and Phi Tau Sigma Honor Society (PTS)

Awards & Recognition

1. Hopkinsville's Interesting Person (HIP) Award Winner (hometown in Kentucky), 2016
2. American College of Nutrition's Charles A. Regus Award, 2015
3. Feeding Tomorrow Service Award, 2014
4. Certified Food Scientist (CFS) Credential Awarded by the Institute of Food Technologists, 2014
5. ACN Fellow, 2011
6. The Ohio State University Outstanding Research Award, 2010
7. IFT & Campbell Soup Company, Excellence in Leadership Award Recipient, 2008
8. IFT Student Association Product Development Competition Finalist, 2008
9. 1st Place, Ohio Agriculture Research and Development Graduate Student Competition, 2007
10. Kentucky Soil Conservation Scholarship Recipient, 2002–2007
11. Dr. John Litchfield – Ohio Outstanding Young Scientist Award, 2007
12. National Master Foods Scholarship Recipient, 2005–2006
13. IFT Bluegrass Section Scholarship Recipient, 2005–2006

14. IFT Student Association Undergraduate Achievement Award, 2005
15. University of Kentucky Academic Excellence Scholarship Recipient, 2005
16. University of Kentucky Academic Excellence Scholarship Recipient, 2003–2005
17. University of Kentucky Student Council Member, 2002–2003
18. Brazeway International Excellence in Leadership Scholarship Recipient, 2002–2003
19. IFT Freshman Scholarship Recipient, 2002

Research Grants

1. Pfizer Consumer Healthcare (\$40K; Think Healthy Group, Inc.) 2017
2. California Dried Plum Board (\$10K; Think Healthy Group, Inc.), 2017
3. Beer Institute (\$20K; Think Healthy Group, Inc.), 2017
4. Deerland Enzymes Co. Research Grant Author (\$115K; Think Healthy Group, Inc.), 2016
5. FoodMinds (\$12K; Think Healthy Group, Inc.), 2016
6. National Cattleman’s Beef Association (\$17K; Think Healthy Group, Inc.), 2016
7. Tate & Lyle Research Grant Author (\$60K; National Osteoporosis Foundation), 2016
8. Dairy Management Inc., Egg Nutrition Center, and National Cattleman’s Beef Association Grant Author (\$30K; National Osteoporosis Foundation), 2016
9. NIH R-13 Grant Co-author (\$15K; National Osteoporosis Foundation), 2015
10. Merck Research Grant Co-Author (\$2M; National Bone Health Alliance), 2015
11. Amgen Research Grant Co-Author (\$750K; National Bone Health Alliance), 2015
12. Dairy Management Inc., Egg Nutrition Center, and National Cattleman’s Beef Association Grant Author (\$30K; National Osteoporosis Foundation), 2015
13. Pfizer Consumer Healthcare Research Grant Author (\$195K; National Osteoporosis Foundation), 2014
14. PepsiCo Research Grant Author (\$78K; National Osteoporosis Foundation), 2014
15. NIH R-13 Grant Co-author (\$25K; National Bone Health Alliance), 2014
16. Roche Diagnostics Educational Grant Co-author (\$623K; National Bone Health Alliance), 2013
17. Dairy Management Inc. Grant Author (\$5K; National Osteoporosis Foundation), 2013
18. Alliance for Potato Research and Education Grant Author (\$27K; National Osteoporosis Foundation), 2013
19. United States Department of Agriculture Competitive Grant Co-author (\$62K, The Ohio State University), 2007
20. Tinker Field Research Grant Author (\$8K; The Ohio State University) to study in Cuzco, Peru, 2007
21. Mars Botanical Research Grant Co-author (\$25K, The Ohio State University), 2008
22. CliffStar, Inc. Research Grant Co-author (\$27K, The Ohio State University), 2008

Volunteer Activities

1. Executive Committee, Alliance for Food and Health, 2017-Present
2. Deputy Editor in Chief, Journal of the American College of Nutrition, 2017-Present
3. ASN Vision2028 Planning Committee, 2017
4. IFT Food Laws & Regulations Division Chair, 2017-2018
5. IFT Washington DC Section Chair, 2016 - 2017
6. IFT Food Policy Impact Meeting Chair, 2016
7. ASN Strategic Oversight Committee Member, 2015 – Present

8. Editorial Board, Journal of the American College of Nutrition, 2013 – Present
9. Organizing Committee Member, NIH Workshop on Determinants of Peak Bone Mass, 2015
10. ASN Dietary Bioactives Research Interest Section's 2014 Hot Topic Session Organizer and Moderator, 2014-2015
11. ASN Dietary Bioactives Research Interest Section Chair, 2013 – 2014
12. IFT Washington DC Section Board Member-At-Large, 2012 – 2014
13. IFT Finance Committee Member, 2010–2014
14. Feeding Tomorrow Foundation Board of Trustees, 2009–2014
15. Editorial Board Member, Journal of the American College of Nutrition, 2012 – 2013
16. NOF Corporate Advisory Roundtable Member, 2012–2013
17. NOF Calcium Initiative Member, 2012–2013
18. ASN Corporate Advisory Committee, 2011–2013
19. Feeding Tomorrow Treasurer, 2010–2014
20. Journal of the American College of Nutrition – Publications Committee, 2012–Present
21. IFT Washington DC Section Secretary, 2012–2013
22. ACN Dietary Guidelines Advisory Committee Nomination Group, 2012
23. Experimental Biology Vitamins and Minerals Poster Competition Judge, 2012
24. Safe Color Coalition Member, 2011–2012
25. Phi Tau Sigma Honor Society Executive Committee Member, 2010
26. Human Rights Campaign Political Outreach Group, 2010
27. IFT Task Force on Divisions Member, 2009–2010
28. IFT Ohio Valley Section “Functional Foods for the Health Conscious Consumer” Symposium Chair, 2009
29. IFT Ohio Valley Section “Plant Flavonoids and Health Symposium” Organizer, 2009
30. The Ohio State University Food Science Club Board of Directors Member, 2006–2009
31. IFT Ohio Valley Section Board of Directors Student Member, 2008
32. The Ohio State University Food Product Development Team Chair, 2008
33. IFT Foundation Board of Trustees Student Member, 2007–2008
34. IFT Career Guidance Committee Member, 2006–2008
35. IFT Board of Directors Student Member, 2005–2008
36. IFT Task Force on Governance Member, 2005–2008
37. IFT Board of Directors Member, 2005–2008
38. IFT Joint Committee on Students and New Members Member, 2007
39. IFT Student Association President, 2006–2007
40. University of Kentucky Food Science Club Chapter President, 2004–2005
41. American Red Cross Lifeguard, CPR, AED, Water Safety Trainer, 2004–2005
42. IFT Student Association Fun Run Chair (raised \$45K), 2004–2005
43. Big Brothers Big Sisters Volunteer, 2004–2005
44. University of Kentucky Student Ambassador, 2004–2005
45. University of Kentucky College of Agriculture Student Council Representative, 2003–2004

Publications

Academic Textbooks

1. Johnson J, Wallace TC. Whole Grains and their Bioactives: Composition and Health. Johnson J and Wallace TC (ed.). New York, NY: John Wiley & Sons; 2017 (under preparation).

2. Wallace TC. Dietary Supplements in Health Promotion. Wallace TC (ed.). New York, NY: CRC Press; 2015.
3. Wallace TC, MacKay D, Al-Mondhiry R, Nguyen H, Griffiths J. Dietary Supplement Regulations in the U.S. Wallace TC, MacKay D, Al-Mondhiry R, Nguyen H, Griffiths J (ed.). Cham, Switzerland: Springer International Publishing; 2014
4. Wallace TC, Giusti MM. Anthocyanins in Health and Disease Prevention. Wallace TC and Giusti MM (ed.). New York, NY: CRC Press; 2013.

Academic Textbook Chapters

1. Whole grains and their bioactives – introduction. In: Whole Grains and their Bioactives – Composition and Health. Johnson J and Wallace TC (4th ed). New York, NY: John Wiley & Sons; 2016 (submitted; in press).
2. Weaver CM, Gordon CM, Janz KF, Kalkwarf HJ, Lappe JM, Lewis R, O’Karma M, Wallace TC, Zemel BS. Lifestyle factors that affect peak bone mass accrual. Weaver CM (ed). New York, NY: Springer Publishing; 2016.
3. Wallace TC. Dietary supplement use among athletes and tactical populations. In: Dietary Supplements in Health Promotion. Wallace TC (ed.). New York, NY: CRC Press; 2015.
4. Wallace TC, MacKay D, Al-Mondhiry R, Nguyen H. Dietary supplement regulations in the United States. In: Global Regulation of Functional Foods and Nutraceuticals. Hasler-Lewis C (ed.). New York, NY: John Wiley & Sons, Inc.; 2014.
5. Wallace TC. Anthocyanins in cardiovascular disease prevention. In: Anthocyanins in Health and Disease Prevention. Wallace TC and Giusti MM (ed.). New York, NY: CRC Press; 2013.
6. Wallace TC, Giusti MM. Flavonoids as natural food colorants. In: Handbook of Natural Colors. Bechtold T and Mussak RAM (ed.). New York, NY: John Wiley & Sons, Inc.; 2009.

Peer-Reviewed Journal Special Editions

1. Giusti MM, Wallace TC. Special Edition: Health Promoting Properties of Fruits and Vegetables. Nutrients. 2016.
2. Wallace TC. Special Edition: Dietary Bioactives and Bone Health. Nutrients 2016-2017.

Peer-Reviewed Publications

1. Wallace TC. A comprehensive review of eggs, choline, lutein and cognition. J Am Coll Nutr. 2017 (submitted; under review)
2. Shams-White MM, Chung M, Fu X, Insogna KL, Karlsen MC, LeBoff MS, Shapses SA, Sackey J, Shi J, Wallace TC, Weaver CM. Animal versus plant protein and bone health: a systematic review and meta-analysis from the National Osteoporosis Foundation. J Nutr. 2017 (submitted; under review).
3. Wallace TC, Fulgoni VL III. Usual choline intakes are associated with egg and protein food consumption in the United States. Nutrients. 2017;9: 839.

4. Wallace TC, Frankenfeld CL. Dietary protein intake above the current RDA and bone health: A Olson A, Frankenfeld CL, Wallace TC, Johnson J. Assessment of oat with and without milk intake on markers of cardiovascular disease: analysis of the NHANES 1999-2014 datasets. *J Am Coll Nutr.* 2017;36(6): 481-496.
5. Byrd-Bredbenner C, Ferruzzi MG, Fulgoni VL, Murray R, Pivonka E, Wallace TC. Satisfying America's fruit gap: summary of an expert roundtable on the role of 100% fruit juice. *J Food Sci.* 2017;82(7): 1523-1534.
6. Wallace TC. Dried plums, prunes and bone health: a comprehensive review. *Nutrients.* 2017;9:401.
7. Shams-White MM, Chung M, Du M, Fu Z, Insogna KL, Karlsen MC, LeBoff MS, Shapses SA, Sackey J, Wallace TC, Weaver CM. Dietary protein intake and bone health: a systematic review and meta-analysis. *Am J Clin Nutr.* 2017;105:1528-1543.
8. Wallace TC, Mazorati M, Spence L, Weaver CM, Williamson PS. New frontiers in fibers: innovative and emerging research on the gut microbiome and bone health. *J Am Coll Nutr.* 2017;36(3): 218-222.
9. Costello RB, Elin RJ, Rosanoff A, Wallace TC, Guerrero-Romero F, Hruby A, Lutsey PL, Neilsen FH, Rodriguez-Moran M, Van Horn LV. The case for an evidence-based reference interval for serum magnesium – the time has come. *Adv Nutr.* 2016;7: 977-993.
10. Kopecky SL, Bauer DC, Gulati M, Nieves JW, Singer AJ, Toth PP, Underberg JA, Wallace TC, Weaver CM. Lack of evidence linking calcium with or without vitamin D supplementation to cardiovascular disease in generally healthy adults: A clinical guideline from the National Osteoporosis Foundation and American Society for Preventive Cardiology. *Ann Intern Med.* 2016;165:867-868.
11. Wallace TC, Murray R, Zelman KM. Nutritional value and health benefits of chickpeas and hummus. *Nutrients.* 2016;8: 766.
12. Pellegrini GG, Morales CC, Wallace TC, Plotkin LI, Bellido T. Avenanthramides prevent osteoblast and osteocyte apoptosis and induce osteoclast apoptosis in vitro in an Nrf2-independent manner. *Nutrients.* 2016;8(7): 423.
13. Wallace TC, Bauer DC, Gagel RF, Greenspan SL, Lappe JM, LeBoff MS, Recker RR, Saag KG, Singer AJ. The National Osteoporosis Foundation's methods and processes for developing position statements. *Arch Osteoporos.* 2016;11: 22.
14. Weaver CM, Janz K, Kalkwarf H, Lappe J, Lewis R, Gordon C, Wallace TC, Zemel B. National Osteoporosis Foundation's position statement on peak bone mass development and lifestyle factors: a systematic review and implementation recommendations. *Osteoporos Int.* 2016;27: 1281-1386.
15. Wallace TC, Fulgoni VL III. Assessment of total choline intakes in the United States. *J Am Coll Nutr.* 2016;35(2): 108-112.
16. Costello RB, Wallace TC, Rosanoff A. Nutrient brief: magnesium. *Adv Nutr.* 2016; 7(1):199-201.

17. Weaver CM, Alexander D, Boushey CJ, Dawson-Hughes B, Lappe JM, Liu S, LeBoff MS, Looker AC, Wallace TC, Wang DD. Calcium plus vitamin D supplementation and risk of fractures: An updated meta-analysis from the National Osteoporosis Foundation. *Osteoporos Int.* 2016; 27:367-376.
18. Wallace TC, Slavin M, Frankenfeld CL. Systematic review of anthocyanins and markers of cardiovascular disease. *Nutrients.* 2016; 8:32.
19. Wallace TC, Giusti MM. Nutrient brief: anthocyanins. *Adv Nutr.* 2015; 6:1-3.
20. Wallace TC. 20 years of DSHEA: How should dietary supplements be regulated? *J Nutr.* 2015;145: 1683-1686.
21. Wallace TC, Blumberg JB, Johnson EJ, Shao A. Dietary bioactives: establishing a framework for recommended intakes. *Adv Nutr.* 2015;6:1-4.
22. Wallace TC, McBurney M, Fulgoni VL III. Examination of multivitamin/mineral intakes in the United States, 2007-2010. *J Am Coll Nutr.* 2014;33(2):94-102.
23. Wallace TC, Fulgoni VL III, Reider C. Calcium and vitamin D disparities are related to gender, age, race, household income level, and weight classification but not vegetarian status in the United States: analysis of the NHANES 2001–2008 dataset. *J Am Coll Nutr.* 2013;32(5):321-330.
24. Wallace TC, MacKay D, Ritz BW, McBurney M, Shao A, Miller J, Brooks J, Hendricks L. An industry perspective: dietary supplements and mortality rates in older women. *J Diet Suppl.* 2013;10(2):85-92.
25. Wallace TC. Dietary reference intakes and nutrition labeling: updating the daily values for vitamins and minerals. *J Am Coll Nutr.* 2012;31(4).
26. Heaney RP, Kopecky S, Maki KC, Hathcock J, MacKay D, Wallace TC. A review of calcium supplements and cardiovascular disease risk. *Adv Nutr.* 2012;3(6):763–771.
27. Wallace TC, MacKay D. The safety of probiotics: considerations following the 2011 U.S. Agency for Health Research and Quality Report. *J Nutr.* 2011;141(11):1923–1924.
28. Wallace TC, Guarner F, Madsen K, Cabana MD, Gibson G, Hentges E, Sanders ME. Human gut microbiota and its relationship to health and disease. *Nutr Rev.* 2011;69(7):392–403.
29. Wallace TC. Anthocyanins in cardiovascular disease. *Adv Nutr.* 2011;2(1):1–7.
30. Wallace TC, Giusti MM. Selective removal of violet color in flavanol-rich cocoa extracts. *J Food Sci.* 2011;76(7):C1010–C1017.
31. Wallace TC, Giusti MM. Extraction and normal phase HPLC-fluorescence-electrospray MS characterization and quantification of procyanidins in cranberry extracts. *J Food Sci.* 2010;75(8):C690–C696.
32. Wallace TC, Giusti MM. Evaluation of parameters that affect the 4-dimethylaminocinnamaldehyde assay for flavanols and proanthocyanidins. *J Food Sci.* 2010;75(7):C619–C625.

33. He J, Wallace TC, Keatley K, Failla ML, Giusti MM. Stability of black raspberry anthocyanins in the digestive tract lumen and transport efficiency into gastric and small intestinal tissues in the rat. *J Agric Food Chem*. 2008;57(8):3141–3148.
34. Wallace TC, Giusti MM. Determination of color, pigment, and phenolic stability in yogurt systems colored with non-acylated anthocyanins from *Berberis boliviana* L. as compared to other natural / synthetic colorants. *J Food Sci*. 2008;73(4):C241–C248.

Letters to the Editor and Errata

1. Wallace TC, Murray R, Pivonka E. Re: the option of replacing WIC fruit juice supplements with fresh fruits and vegetables. *JAMA*. 2016. Available from: <http://archpedi.jamanetwork.com.mutex.gmu.edu/article.aspx?articleid=2532587>.
2. Weaver CM, Dawson-Hughes B, Lappe JM, Wallace TC. Erratum: “Errata and additional analyses re: Calcium plus vitamin D supplementation and risk of fractures: an updated meta-analysis from the National Osteoporosis Foundation.” *Osteoporos Int*. 2016;27(8): 2643-2646.
3. Weaver CM, Dawson-Hughes B, Lappe JM, Wallace TC. Re: Errors in the NOF meta-analysis of calcium and vitamin D supplements. *Osteoporos Int*. 2016;27(8): 2641-2642.
4. Weaver CM, Gordon CM, Janz KF, Kalkwarf HJ, Lappe JM, Lewis R, O’Karma M, Wallace TC, Zemel BS. Erratum to: The National Osteoporosis Foundation’s position statement on peak bone mass development and lifestyle factors: a systematic review and implementation recommendations. *Osteoporos Int*. 2016;22: 1387.
5. MacKay D, Wallace TC. Re: “Dietary supplement use by children and adolescents in the United States to enhance sport performance: Results of the National Health Interview Survey.” *J Prim Prev*. 2012;33:225-226.
6. Wallace TC. Re: “Dietary supplement use is associated with higher intakes of minerals from food sources.” *Am J Clin Nutr*. 2012;95(2):532–533.
7. Wallace TC, MacKay D. Re: “A randomized experiment to examine unintended consequences of dietary supplement use among daily smokers: taking supplements reduces self-regulation of smoking.” *Addiction*. 2011;107(1):225.

Non-Peer-Reviewed Bylines

1. Wallace TC. Natural colors... an array of options and health effects. *Natural Products Insider*. October 2016 ed.
2. Wallace TC and Al-Mondhiry R. Dietary reference intakes and nutrition labeling: updating the daily values for vitamins and minerals and the implications for industry and consumers. *FDLI Update*. March/April 2013 ed.
3. Wallace TC. 100 years of vitamins. *Food Insight*. September 2012 ed.
4. Wallace TC. RDA versus EAR for nutritional labeling. *Food Technology Magazine*. January 2012 ed.

5. Wallace TC. Little-known laws and regulations could have big time consequences. *Nutraceuticals World*. February 2012 ed.
6. Wallace TC, Wagner M, Leveille G, Keen CL, Woteki CE, Manley C, Rizk S, Heber D, Shrikhande AJ. Unlocking the benefits of cocoa flavanols. *Food Technology Magazine*. October 2009 ed.

Scientific Presentations

1. Wallace TC. The environmental impact of shifting diets (moderator). IFT Annual Meeting. June 26, 2017.
2. Wallace TC. What you need to know about the new GMO labeling (moderator). IFT Annual Meeting. June 27, 2017
3. Wallace TC. Polyphenols behind the power of purple foods. Produce for Better Health Foundation Webinar. June 20, 2017.
4. Wallace TC. The future of food and nutrition policy in the U.S. IFT Intermountain Section Meeting. June 8, 2017.
5. Wallace TC. Managing the evolving regulatory landscape. IFT Intermountain Section Meeting. June 7, 2017.
6. Wallace TC. Dietary bioactive compounds and health promotion. Pfizer Nutrition Group. April 6, 2017.
7. Wallace TC. A systematic review of anthocyanins and markers of cardiovascular disease. ACN Annual Meeting. November 12, 2016.
8. Wallace TC. Protein intakes above the RDA and bone health: a systematic review. ACN Annual Meeting. November 12, 2016.
9. Wallace TC. Natural colors: Overcoming technical challenges & consumer perceptions. SupplySide West. October 6, 2016.
10. Wallace TC. Slueth for the nutrition truth: Assessing the research behind the latest headlines. National Cattelman's Beef Association Live Well Summit. Aspen, CO. September 27, 2016.
11. Wallace TC. Hot topic panel: Crickets, GMO's, gluten-free... Separating food fads from food trends. Institute of Food Technologists Annual Meeting. Chicago, IL. July 19, 2016.
12. Wallace TC. Dietary supplements and bone health: a review of evidence. University of Maine Food Science and Nutrition Lecture Series. April 10, 2016.
13. Wallace TC. Systematic review of anthocyanins and CVD. Experimental Biology. San Diego, CA. April 4, 2016.
14. Wallace TC. New frontiers in fibers: innovative and emerging research on the gut microbiome and bone health (moderator). Experimental Biology. San Diego, CA. April 3, 2016.

15. Wallace TC. Nutrition and physical activity to achieve peak bone mass. National Osteoporosis Foundation Webinar (moderator). Washington, DC. December 17, 2015.
16. Wallace TC. Anthocyanins – more than nature’s colors. Children’s Hospital of Pennsylvania. Philadelphia, PA. December 9, 2015.
17. Wallace TC. Peak bone mass: introduction to the NOF scientific statement. American Society for Bone and Mineral Research Annual Meeting. Seattle, WA. October 10, 2015.
18. Wallace TC. A critical review of evidence: calcium supplementation and cardiovascular disease. American Society for Bone and Mineral Research Annual Meeting. Seattle, WA. October 9, 2015.
19. Wallace TC. Better your bones: update on latest bone health research. Academy of Nutrition and Dietetics Food Nutrition Conference and Expo. Nashville, TN. October 5, 2015.
20. Wallace TC. Calcium supplementation: does preventing fracture risk increase the risk of cardiovascular diseases? National Osteoporosis Foundation Webinar (moderator). Washington, DC. August 17, 2015.
21. Wallace TC. Choline in functional foods and dietary supplements. Institute of Food Technologists Annual Meeting. Chicago, IL. July 12, 2015.
22. Wallace TC. Peak bone mass. International Symposium on Nutritional Aspects of Osteoporosis (moderator). Montreal, Canada. June 20, 2015.
23. Wallace TC. Introduction to peak bone mass. Experimental Biology. Boston, MA. March 30, 2015.
24. Wallace TC. Dietary bioactive compounds and bone health (moderator). Experimental Biology. Boston, MA. April 1, 2015.
25. Wallace TC. Dietary reference intakes in the United States. PepsiCo Corporate R&D Nutrition Meeting. October 17, 2014.
26. Wallace TC. The buzz on caffeine: New insights into regulations and safety. Institute of Food Technologists Annual Meeting. New Orleans, LA. June 23, 2014.
27. Wallace TC. Better bites: Nutrition and bone health. National Osteoporosis Foundation Webinar. Washington, DC. May 14, 2014.
28. Wallace TC. Clinical controversies: Calcium and vitamin D. Interdisciplinary Symposium on Osteoporosis. New Orleans, LA. April 26, 2014.
29. Wallace TC. Dietary bioactives: establishing a scientific framework for recommended intakes (moderator). Experimental Biology. April 28, 2014.
30. Wallace TC. Nutraceuticals and functional foods for bone health. University of Maine Food Science and Nutrition Lecture Series. February 18, 2014.

31. Wallace TC. Calcium and vitamin D disparities are related to gender, age, race, household income level, and weight classification in the United States. ACN Annual Meeting. San Diego, CA. November 15, 2013.
32. Wallace TC, Singer AJ. Closing the care gap: Responding to patient questions and concerns about calcium and vitamin D. National Osteoporosis Foundation webinar. Washington, DC. April 3, 2013.
33. Wallace TC, Weaver CM. Dairy, fortified foods and dietary supplements: Can calcium intake increase the risk of myocardial infarction? IFT Wellness Meeting. Chicago, IL. February 28, 2013.
34. Wallace TC. The benefits of calcium/vitamin D supplementation. Council for Responsible Nutrition and National Osteoporosis Foundation webinar. Washington, DC. December 10, 2012.
35. Wallace TC. Networking to the top. The Ohio State University alternative career day panel. Columbus, OH. November 29, 2012.
36. Wallace TC. Dietary supplement regulations. The Ohio State University Department of Food Science & Technology. Columbus, OH. November 28, 2012.
37. Wallace TC. The multiple benefits of multivitamins. ACN Annual Meeting. Morristown, NJ. November 17, 2012.
38. Wallace TC. Critical impact of regulations to food science and the food industry. Annual Meeting of the Council for Food Science Administrators. Washington, DC. November 13, 2012.
39. Wallace TC. Best practices for enzymes as dietary supplements. Supply Side West. Las Vegas, NV. November 8, 2012.
40. Wallace TC. Anthocyanins in cardiovascular disease prevention. IFT Annual Meeting. Las Vegas, NV. June 27, 2012.
41. Wallace TC. The safety of probiotics – considerations following the 2012 AHRQ report. University of Maryland Francis King Carey School of Law. Baltimore, MD. February 17, 2012.
42. Wallace TC. Anthocyanins in cardiovascular disease. Sixth International Workshop on Anthocyanins. Kannapolis, NC. August 13, 2011.
43. Wallace TC. Analysis of procyanidins and anthocyanins in food products using chromatographic and spectroscopic techniques. The Ohio State University, Department of Food Science and Technology. Columbus, OH. February 23, 2010.
44. Wallace TC. Anthocyanins a colorful wellbeing. IFT and Chinese Institute of Food Technology Annual Summit. Hangzhou, China. November 17, 2008.
45. Wallace TC. 2006. Discover food science and technology in the classroom. National Science Teachers Association Annual Meeting. Salt Lake City, UT. November 10, 2006.
46. Wallace TC. Berberis boliviana L. Anthocyanin and Phenolic Characterization. Ohio State Hayes Graduate Research Forum. Columbus, OH, April 20, 2007.

Poster Presentations

1. Shams-White M, Sackey J, Fu Z, Karlsen M, Du M, Insogna K, LeBoff M, Shapses S, Wallace TC, Weaver CM, Chung M. Animal versus plant protein intake and bone health – a systematic review and meta-analysis of randomized controlled trials. *Experimental Biology*. San Diego, CA. April 25, 2017.
2. Olson A, Frankenfeld CL, Wallace TC, Johnson J. Assessment of oat with and without milk intake on markers of cardiovascular disease: analysis of the NHANES 1999-2014 datasets. *Experimental Biology*. Chicago, IL. April 24, 2017.
3. Wallace TC. Protein intakes above the RDA and bone health: a systematic review. *ACN Annual Meeting*. November 12, 2016.
4. Pellegrini GG, Morales CC, Wallace TC, Plotkin LI, Bellido T. Antioxidant avenanthramides prevent osteoblast and osteocyte apoptosis and induce osteoclast apoptosis by Nrf2-independent mechanisms. *American Society for Bone and Mineral Research Annual Meeting*. Atlanta, GA. August 15, 2016.
5. Wallace TC, Fulgoni VL III. Assessment of total choline intakes in the United States. *National Nutrient Database Conference*. Arlington, VA. May 16, 2016.
6. Pellegrini GG, Morales CC, Johnson J, Wallace TC, Bellido T. Avenanthramides 2c, 2f and 2p regulate osteoblast gene expression and survival in vitro. *Experimental Biology*. San Diego, CA April 2, 2016.
7. Shams-White M, Sackey J, Fu Z, Karlsen M, Du M, Insogna K, LeBoff M, Shapses S, Wallace TC, Weaver CM, Chung M. Protein intake and bone mineral density – a systematic review and meta-analysis of randomized controlled trials. *Experimental Biology*. San Diego, CA. April 3, 2016.
8. Klaus U, Miller P, Silverman SS, Wallace TC. Changes in biochemical markers of bone turnover after initiation of a “drug holiday” from bisphosphonates. *Roche Diagnostics International Scientific Meeting*. Geneva, Switzerland. October 28, 2015.
9. Wallace TC, Weaver CM, Alexander D, Boushey CJ, Dawson-Hughes B, Lappe JM, LeBoff MS, Looker AC. Calcium plus vitamin D supplementation and risk of fractures: An updated meta-analysis from the National Osteoporosis Foundation. *Experimental Biology*. Boston, MA. March 30, 2015.
10. Wallace TC. NBHA Bone Turnover Marker Standardization Project Update. *World Congress on Osteoporosis, Osteoarthritis, and Musculoskeletal Diseases*. Milan, Italy. March 26, 2015.
11. Wallace TC, McBurney M, Fulgoni VL III. Multivitamin/mineral intakes in the United States, 2007-2010. *Experimental Biology*. San Diego, CA. April 28, 2014.
12. Wallace TC, Fulgoni VL III, Reider C. Prevalence of inadequate calcium intakes in the U.S. *Interdisciplinary Symposium on Osteoporosis*. Chicago, IL. April 19, 2013.
13. Wallace TC, Heaney RP, Kopecky S, Maki K, MacKay D, Hathcock J. Calcium supplements and cardiovascular disease risk. *Experimental Biology*. San Diego, CA. April 23, 2012.

14. Wallace TC, Giusti MM. Parameters affecting the 4-dimethylaminocinnamadehyde assay for flavanols. Poster presented at the Ohio Agriculture Resource and Development Annual Meeting Columbus, OH. April 25, 2009.
15. Wallace TC, Giusti MM. Determination of color, pigment, and phenolic stability of non-acylated anthocyanins in yogurt systems. Poster presented at the Ohio Agriculture Resource and Development Annual Meeting. Columbus, OH. April 25, 2007.
16. Wallace TC, Giusti MM. *Berberis boliviana* L. anthocyanins as natural colorants for yogurt. Poster presented at the IFT Annual Meeting. Chicago, IL. July 30, 2007.

Contributor to Regulatory Dockets

1. Docket No. FDA-2016-D-2335: Use of the Term “Healthy” in the Labeling of Human Food Products (Comments on behalf of the Institute of Food Technologists).
2. PIN: IOM-FNB-14-02 (2016). The Institute of Medicine’s Review of the U.S. Department of Agriculture’s Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) Food Packages. (Comments on behalf of independent nutrition scientists).
3. Dietary Guidelines for Americans 2015, SC2: Dietary Patterns, Nutrient Intakes and Health: Current Status and Trends (Comments on behalf of the National Osteoporosis Foundation).
4. Docket No. CMS-1600-P: Medicare Program; Revisions to Payment Policies under the Physician Fee Schedule, Clinical Laboratory Fee Schedule & Other Revisions to Part B for CY 2014 (Comments on behalf of the National Bone Health Alliance).
5. Docket No. FDA-2011-N-0920: Current Good Manufacturing Practice and Hazard Analysis and Risk-Based Preventive Controls for Human Food (Comments on behalf of an Industry-Wide Coalition Organized by the Grocery Manufacturers Association).
6. Docket No. AMS-NOP-11-0003: National Organic Program – 2013 Sunset (Expiration) of Allowances and Prohibitions Contained on the National List (Crops and Processing) (Comments on behalf of the Council for Responsible Nutrition).
7. Docket No. FDA-2012-0711: Request for Comments and Information on Initiating a Risk Assessment for Establishing Food Allergen Thresholds; Establishment of Docket (Comments on behalf of an Industry-Wide Coalition Organized by the Grocery Manufacturers Association).
8. Docket No. FNS-2011-0019: National School Lunch Program and School Breakfast Program: Nutrition Standards for All Foods Sold in School as Required by the Healthy, Hunger-Free Kids Act of 2010 (Comments on behalf of the Council for Responsible Nutrition).
9. Docket No. FDA-2012-N-0274: Adverse Event Reporting and Recordkeeping for Dietary Supplements as required by the Dietary Supplement and Nonprescription Drug Consumer Protection Act (Comments on behalf of the Council for Responsible Nutrition).

10. Docket No. FDA-2011-N-0197: Criteria Used to Order Administrative Detention of Food for Human or Animal Consumption (Comments on behalf of the Council for Responsible Nutrition).
11. Docket No. FDA-2011-N-0221: Experimental Study on Consumer Responses to Labeling Statements on Food Packages (Comments on behalf of the Council for Responsible Nutrition).
12. Docket No. FDA-2011-N-0179: Information Required in Prior Notice of Imported Food (Comments on behalf of the Council for Responsible Nutrition).
13. Docket No. FDA-2011-N-0410: Premarket Notification for a New Dietary Ingredient (Comments on behalf of the Council for Responsible Nutrition).
14. Docket No. FDA-2011-N-0238: Preventive Controls for Registered Human Food and Animal Food/Feed Facilities (Comments on behalf of the Council for Responsible Nutrition).

Consumer Media and Trade Press

Sourced expert in the mainstream consumer media. Citations include but not limited to:

ABC News
 CBS News
Dr. Oz Show
 Dr. Oz The Good Life Magazine
 Health Day
NBC Universal
NBC4 Washington
 National Public Radio (and affiliates)
Shape Magazine
 Super Human Radio
 The Huffington Post
 The New York Times
 The Washington Post
 The Wall Street Journal
 USA Today
 WebMD
 Other small to mid-size newspapers, magazines, radio shows and television stations.

Regular contributor to nutrition-related magazines, blogs and trade press. Citations include but not limited to:

Food Navigator
 Natural Products Insider
 Nutraingredients
 Nutritional Outlook
 The Tan Sheet
 Whole Foods Magazine