**CURRICULUM VITAE**

**BIOGRAPHICAL**

**Name:** Dr. Paul J. Arciero, FACSM, FTOS, FISSN

**Citizenship:** U.S.A.

**Business Address:** 3860 South Water St. Pittsburgh, PA **E-Mail:** pjarciero@skidmore.edu

**Business Phone:** 518-859-0935 **E-Mail:** arcieropaul@gmail.com

**EDUCATION and TRAINING**

**UNDERGRADUATE:**

1980-1986 Central Connecticut State University, New Britain CT, B.Sc., Special Studies; Biology, Physical Education and Business, 1986

**GRADUATE:**

1986-1987 Purdue University, West Lafayette, IN, M.Sc., Exercise Physiology

Specialization: bioenergetics, nutrition, metabolism, 1987

1991-1993 University of Vermont, School of Medicine and Nutritional Sciences, Burlington, VT, M.Sc., Nutritional Sciences, 1993

1988-1989 Springfield College, Springfield, MA, D.P.E./Ph.D.,

1990-1993 Exercise Physiology, 1993

**POSTGRADUATE:**

1993-1994 Washington University School of Medicine, Postdoctoral Fellowship, Applied Physiology, 1994

Program Directors, John O. Holloszy, MD and Wendy M. Kohrt, PhD

**APPOINTMENTS and POSITIONS**

**ACADEMIC:**

2023- present University of Pittsburgh Professor, Sports Medicine & Nutrition

 3860 South Water St.

 Pittsburgh, PA 15203

1994-present Skidmore College Professor, Health & Human

815 N. Broadway Physiological Sciences

Saratoga Springs, NY 12866 Director, Human Nutrition, Metabolism & Performance Laboratory

2010-present Union College Research Professor

 807 Union St. Psychology & Neurosciences

 Schenectady, NY 12308

**NON-ACADEMIC:**

*Include military or other Government service*

2022-present HealthNews Medical Advisory Board Member

 Vilnius

 Vilniaus, Lithuania

 +370-676-99070

2022-present GLG Councils Expert Nutrition Consultant

 Gerson Lehrman Group, Inc.

 60 East 42nd Street, 3rd Floor

 New York, NY 10165

 (212) 984-8538

2021-present ProSapient Limited Expert Nutrition Consultant

 100 Grays Inn Rd

 London, UK WC1X 8AL

2020-present iPACES LLC Co-Founder

 56 Clifton Country Rd Applied Nutrition and Physiology

 Clifton Park, NY 12065

2017-present International Protein Board Scientific Advisory Board Member

 Flower Mound, TX 75027

2016-present Isagenix International Scientific Advisory Board Member

 155 Rivulon BLVD

Gilbert, AZ 85297

2015-present PRISEWell LLC Founder, Chief Science Officer

 3640 Yearling Court

Matthews, NC 28105

2014-present PRISE LLC President, Chief Executive Officer

 1 Amelia Court

 Saratoga Springs, NY 12866

1993-July/August United States Army Research Research Associate

 Institute of Environmental

 Medicine stationed at

 Pennington Biomedical Research

 Center, Baton Rouge, LA

**CERTIFICATION and LICENSURE**

**SPECIALTY CERTIFICATION:**

Collaborative Institutional Training Initiative (CITI) Program 2017-present

Administrators (RCR)

Biomedical Research

Biosafety level 1 &2

COI PHS Regulated

GCP for Investigational Drugs and Medical Devices

Research Conduct

Biohazardous and Blood Borne Pathogen Training 1995-present

American Red Cross: First Aid, CPR 1992-present

Body Composition and Bone Densitometry, GE Healthcare 1998-present

**MEDICAL or OTHER PROFESSIONAL LICENSURE:**

***Licensing Board/State Year***

**MEMBERSHIPS in PROFESSIONAL and SCIENTIFIC SOCIETIES**

International Protein Board 2017-present

International Society of Sports Nutrition 2016 – present

The Obesity Society 2013 – present

American Physiological Society (APS) 1993-present.

American College of Sports Medicine (ACSM) 1987-present

North American Association for Study of Obesity (NAASO) 1991-1993

American Society of Clinical Nutrition (ASCN), 1991-1993

New England American College of Sports Medicine 1988-1993

**HONORS**

Edwin M. Moseley Faculty Leadership Award 2022

Fellow, American College of Sports Medicine (FACSM) 1999

Fellow, The Obesity Society (FTOS) 2014

Fellow, International Society of Sports Nutrition (FISSN) 2018

Isagenix International LLC, Scientific Advisory Board Member 2017-present

Dymatize Nutrition, Scientific Advisory Board Member 2016-2020.

Abbott Nutrition, EAS Academy, Scientific Advisory Board Member 2017-2018

American Heart Association Advisory Board, Capital Region 2011-2017

Mid-Atlantic ACSM, Executive Committee, Member-at-Large 1998-2000

Springfield College Student Ad-Hoc Advisor for ACSM 1988-89

**PUBLICATIONS**

**Refereed Articles (“\*” Denotes, Senior Corresponding Author)**

1. **Arciero PJ\***, Grasso P, Anderson-Hanley C and Zimmerman E. Editorial: How does

exercise modify the course of Alzheimer’s disease? Front. Aging Neurosci. 2023. 15:1127747.

<https://doi:10.3389/fnagi.2023.1127747>

2. **Arciero PJ**\*, Poe M, Mohr AE, Ives SJ, Arciero A, Sweazea KL, Gumpricht E, Arciero KM. Intermittent fasting and protein pacing is superior to caloric restriction for weight- and visceral-fat loss. Obesity (Silver Spring). 2022;1‐11. <https://doi:10.1002/oby.23660>.

3. Mohr AE, Jasbi P, Bowes DA, Dirks B, Whisner CM, Arciero KM, Poe M, Gu H, Gumpricht E, Sweazea KL, **Arciero PJ\***. Exploratory Analysis of One Versus Two-Day Intermittent Fasting Protocols on the Gut Microbiome and Plasma Metabolome in Adults with Overweight/Obesity. Front Nutr, 2022. 26 October, 9. <https://doi.org/10.3389/fnut2022.1036080>.

4. **Arciero PJ\***, Arciero KM; Poe M, Mohr AE, Ives SJ, Arciero AJ, Boyce M, Zhang J, Haas M, Valdez E, Corbet D, Judd K, Smith A, Furlong O, Wahler M, Gumpricht E. Intermittent Fasting Two Days versus One Day per Week, Matched for Total Energy Intake and Expenditure, Increases Weight Loss in Overweight/Obese Men and Women. Nutr J 21, 36 (2022). <https://doi.org/10.1186/s12937-022-00790-0>.

**5. Arciero PJ**\*, Ives SJ, Mohr AE, Robinson N, Escudero D, Robinson J, Rose K, Minicucci O, O’Brien G, Curran K, Miller VJ, He F, Norton C, Paul M, Sheridan C, Beard S, Centore J, Dudar M, Ehnstrom K, Hoyte D, Mak H, Yarde A. Morning Exercise Reduces Abdominal Fat and Blood Pressure in Women; Evening Exercise Increases Muscular Performance in Women and Lowers Blood Pressure in Men. *Front. Physiol*. 31 May, 2022. 13. <https://doi.org/10.3389/fphys.2022.893783>

6. Mohr AE, McEvoy C, Sears DD, **Arciero PJ**, Sweazea K. Impact of Intermittent Fasting Regimens on Circulating Markers of Oxidative Stress in Overweight and Obese Humans: A Systematic Review of Randomized Controlled Trials. Adv Redox Research; 2021, 3(December) <https://doi.org/10.1016/j.arres.2021.100026>

7. Mohr AE, Minicucci O, Long Jr D, Miller VJ, Keller A, Sheridan C, Obrien G, Ward E, Schuler B, Connelly S, Holst JJ, Astrup A, He F, Gentile CL, **Arciero PJ\*.** Resistant Starch Combined with Whey Protein Increases Postprandial Metabolism and Lowers Glucose and Insulin Responses in Healthy Adult Men. Foods. 2021 March 5;10(537); 1-17 <https://doi.org/10.3390/foods10030537>

8. Mohr AE, Ramos C, Tavarez K, **Arciero PJ\*.** Lower Postprandial Thermogenic Response to an Unprocessed Whole Food Meal Compared to an Iso-Energetic/Macronutrient Meal Replacement in Young Women: A Single-Blind Randomized Cross-Over Trial. Nutrients. 2020 Aug 17;12(8):2469. doi: 10.3390/nu12082469

9. Dioneda D, Healy M, Paul M, Sheridan C, Mohr AE and **Arciero PJ\*.** A Gluten-Free Meal Produces a Lower Postprandial Thermogenic Response Compared to an Iso-Energetic/Macronutrient Whole Food or Processed Food Meal in Young Women: A Single-Blind Randomized Cross-Over Trial. Nutrients 2020, 12(7), 2035; <https://doi.org/10.3390/nu12072035>

10. Mohr AE, Jäger R, Carpenter KC, Kerksick CM, Purpura M, Townsend JR, West NP, Black K, Gleeson M, Pyne DB, Wells SD, Arent SM, Kreider RB, Campbell BI, Bannock L, Scheiman J, Wissent CJ, Pane M, Kalman DS, Pugh JN, Ortega-Santos CP, ter Haar JA, **Arciero PJ** & Antonio J. The athletic gut microbiota. J Int Soc Sports Nutr. 2020 May 17:24.

11. Beckner ME, Pihoker AA, Darnell ME, Beals K, Lovalekar M, Proessl FS, Flanagan SD, **Arciero PJ**, Nindl BC, and Martin BJ. Effects of Multi-ingredient Preworkout Supplements on Physical Performance, Cognitive Performance, Mood State, and Hormone Concentrations in Recreationally Active Men and Women. J Strength Cond Res. 2020, June: 1-9.

12. Brown A, Prado C, Ghosh S, Leonard S, **Arciero PJ,** Tucker K, Ormsbee MJ. High-protein intake and physical activity are associated with healthier body composition and cardiometabolic health in Hispanic adults. Clinical Nutrition ESPEN. 2019, 30: 145-51.

13. Anderson-Hanley C, Barcelos NM, Zimmerman EA, Gillen RW, Dunnam M, Cohen BD, Yerokhin V, Miller KE, Hayes DJ, **Arciero PJ**, Maloney M, Kramer AF. The Aerobic and Cognitive Exercise Study (ACES) for Community-Dwelling Older Adults With or At-Risk for Mild Cognitive Impairment (MCI): Neuropsychological, Neurobiological and Neuroimaging Outcomes of a Randomized Clinical Trial. Front Aging Neurosci. 2018 May 4;10:76. doi: 10.3389.

14. Wall K, Stark J, Schillaci A, Saulnier ET, McLaren E, Steignitz K, Cohen BD, **Arciero PJ**, Kramer AF, and Anderson-Hanley C. The Enhanced Interactive Physical Cognitive Exercise System (iPacesTM v2.0): Pilot Clinical Trial of an In-Home iPad-Based Neuro-Exergame for Mild Cognitive Impairment (MCI). J Clin Medicine. 2018, 7, 249.

15. Ives SJ, Bloom S, Matias A, Morrow N, Martins N, Roh Y, Ebenstein D, O'Brien G, Escudero D, Brito K, Glickman L, Connelly S, **Arciero PJ\*.** Effects of a combined protein and antioxidant supplement on recovery of muscle function and soreness following eccentric exercise. J Int Soc Sports Nutr. 2017 Jul 3;14:21.

16. Kerksick CM, Arent S, Schoenfeld BJ, Stout JR, Campbell B, Wilborn CD, Taylor L, Kalman D, Smith-Ryan AE, Kreider RB, Willoughby D, **Arciero PJ**, VanDusseldorp TA, Ormsbee MJ, Wildman R, Greenwood M, Ziegenfuss TN, Aragon AA, Antonio J. International society of sports nutrition position stand: nutrient timing. J Int Soc Sports Nutr. 2017 Aug 29;14:33

17. Jäger R, Kerksick CM, Campbell BI, Cribb PJ, Wells SD, Skwiat TM, Purpura M, Ziegenfuss TN, Ferrando AA, Arent SM, Smith-Ryan AE, Stout JR**, Arciero PJ**, Ormsbee MJ, Taylor LW, Wilborn CD, Kalman DS, Kreider RB, Willoughby DS, Hoffman JR, Krzykowski JL, Antonio J. International Society of Sports Nutrition Position Stand: Protein and Exercise. J Int Soc Sports Nutr. 2017. 14:20 DOI: 10.1186/s12970-017-0177-8.

18. Aragon AA, Schoenfeld BJ, Wildman R, Kleiner S, VanDusseldorp T, Taylor L, Earnest CP, **Arciero PJ**, Wilborn C, Kalman DS, Stout JR, Willoughby DS, Campbell B, Arent SM, Bannock L, Smith-Ryan AE, Antonio J. International society of sports nutrition position stand: Diets and Body Composition. J Int Soc Sports Nutr. 2017. 14:16. DOI: 10.1186/s12970-017-0174-y.

19. He F, Zuo L, Ward E, **Arciero PJ\*.** Serum Polychlorinated Biphenyls Increase and Oxidative Stress Decreases with a Protein-Pacing Caloric Restriction Diet in Obese Men and Women. Int. J. Environ. Res. Public Health 2017, 14, 59; doi:10.3390/ijerph14010059.

20. Ives SJ, Norton C, Miller V, Minicucci O, Robinson J, O'Brien G, Escudero D, Paul M, Sheridan C, Curran K, Rose K, Robinson N, He F, **Arciero PJ\*.** Multi-modal Exercise Training and Protein-pacing Enhances Physical Performance Adaptations Independent of Growth Hormone and BDNF but may be Related to IGF-1 in Exercise-trained Men. Growth Hormone and IGF-1 Research, http://dx.doi.org/10.1016/j.ghir. 2016. 10.002

21. Zuo L, He F, Tinsley GM, Pannell BK, Ward E, **Arciero PJ\***. Comparison of High-Protein, Intermittent Fasting Low-Calorie Diet and Heart Healthy Diet for Vascular Health of the Obese. Front. Physiol., 29 August 2016 http://dx.doi.org/10.3389/fphys.2016.00350

22. **Arciero PJ\*,** Edmonds R, He F, Ward E, Gumpricht E, Mohr A, Ormsbee MJ, Astrup A. Protein-Pacing Caloric-Restriction Enhances Body Composition Similarly in Obese Men and Women during Weight Loss and Sustains Efficacy during Long-Term Weight Maintenance. Nutrients 2016, 8, 476; doi:10.3390/nu8080476.

23. **Arciero PJ\***, Ives SJ, Norton C, Escudero D, Minicucci O, O'Brien G, Paul M, Ormsbee MJ, Miller V, Sheridan C, He F. Protein-Pacing and Multi-Component Exercise Training Improves Physical Performance Outcomes in Exercise-Trained Women: The PRISE 3 Study. Nutrients 2016, 8, 332; doi:10.3390/nu8060332

24. **Arciero PJ\*,** Edmonds RC, Bunsawat K, Gentile CL, Ketcham C, Darin C, Renna M, Zheng Q, Zhu Zhang J and Ormsbee MJ. Protein-Pacing from Food or Supplementation Improves Physical Performance in Overweight Men and Women: The PRISE 2 Study. Nutrients. 2016, May 11;8(5). pii: E288. doi: 10.3390/nu8050288.

25. Ruby M, Repka CP and **Arciero PJ\*.** Comparison of Protein-Pacing Alone or Combined with Yoga/Stretching and Resistance Training on Glycemia, Total and Regional Body Composition, and Aerobic Fitness in Overweight Women. JPAH, 2016, 754 -764.

26. Barcelos N, Shah N, Cohen K, Hogan MJ, Mulkerrin E, **Arciero PJ**, Cohen BD, Kramer AF and Anderson-Hanley C. Aerobic and Cognitive Exercise (ACE) Pilot Study for Older Adults: Executive Function Improves with Cognitive Challenge While Exergaming. JINS, 21: 10; 768-779, 2015.

27. Smekal G, von Duvillard SP, Hormandinger M, Moll R, Heller M, Pokan R, Bacharach DW, LeMura LM, **Arciero PJ\***. Physiological Demands of Simulated Off-Road Cycling Competition. J Sports Sci Med 14, 799-810, 2015.

28. Gentile CL, Ward E, Holst JJ, Astrup A, Ormsbee MJ, Connelly S, **Arciero PJ\*.** Resistant Starch and Protein Intake Enhances Fat Oxidation and Feelings of Fullness in Lean and Overweight/Obese Women. Nutr Journal, 14, 113; 2015.

29. **Arciero PJ\***, Miller VJ, Ward E. Performance Enhancing Diets and the PRISE Protocol to Optimize Athletic Performance. J Nutr Metab 715859, 2015.

30. Ormsbee MJ, Ward EG, Bach CW, **Arciero PJ**, McKune AJ, Panton JB. The impact of a pre-loaded multi-ingredient performance supplement on muscle soreness and performance following downhill running. J Int Soc Sports Nutr 12(1), 2015.

31. Ormsbee MJ, Kinsey AW, Eddy WR, Madzima TA, **Arciero PJ**, Panton LB. The influence of exercise training and nighttime eating in overweight and obese women. Appl. Physiol. Nutr. Metab. 40: 1–9 (2015)

32. Kinsey, A. W., Eddy, W., Madzima, T., Panton, L., **Arciero, P.J.**, Kim, J-S, & Ormsbee, M. J. The Influence of Nighttime Protein and Carbohydrate Intake on Appetite and Cardiometabolic Risk in Sedentary Overweight and Obese Women. Br J Nutr, 2015.

33. Anderson-Hanley C, **Arciero PJ**, Barcelos N, Nimon J, Rocha T, Thurin M, Maloney M. Executive function and self-regulated exergaming adherence among older adults. Frontiers in Human Neuroscience. Dec. 2014; Volume8, Article 989.

34. **Arciero PJ\*,** Bauer D, Connelly S. Ormsbee MJ. Timed-daily ingestion of whey protein and exercise training reduces visceral adipose tissue mass and improves insulin resistance: The PRISE study. J Appl Physiol 117:1-10, 2014

35. Ormsbee MJ, Lox J, and **Arciero PJ (Senior Author).** Beetroot Juice and Exercise Performance. Nutr Diet Suppl, 2013:5 27-35.

36. **Arciero PJ\*,** Gentile CG, Brestoff J, Ruby M, Ormsbee MO, Nindl BC, Ruby ML. Increased Protein Intake and Meal Frequency Reduces Abdominal Fat During Energy Balance and Energy Deficit. Obesity Journal, July: 21(7): 1357-66, 2013.

37. Smekal G, von Duvillard SP, Pokan R, Hofmann P, Braun WA, **Arciero PJ**, Tschan H, Wonisch M, Baron R, and Bachl N. Blood lactate concentration at the maximal lactate steady state is not dependent on endurance capacity in healthy recreationally trained individuals. Eur J Appl Physiol, 11: 2283-7, 2012.

38. Anderson-Hanley C, **Arciero PJ**, Nimon J, Westen S, Okuma N, Merz M, Zimmerman E. Exergaming and older adult cognition: a cluster randomized clinical trial. Am J Prev Med, 42(2): 109-119, 2012.

39. Snyder A, Anderson-Hanley C, **Arciero PJ**. Virtual and live social facilitation while exergaming: Competitiveness moderates exercise intensity. J Sport & Exerc Psych, Apr;34(2):252-9, 2012.

40. Ormsbee MJ & **Arciero PJ\*.** Detraining Increases Body Fat and Weight and Decreases VO2peak and Metabolic Rate. J Strength Cond Res, 26(8): 2087-2095, 2012.

41. Anderson-Hanley C, **Arciero PJ**, Westen S, Nimon J, Zimmerman E. Neuropsychological benefits of stationary bike exercise and a cybercycle Exergame for older adults with diabetes: an exploratory analysis. J Diabetes Sci Technol, 6(4): 2012.

42. Anderson-Hanley C & **Arciero PJ (Senior Author)**. Seniors Cybercycling for Enhanced Cognitive Performance. CyberTherapy and Rehabilitation, 2: 2-4, 2011

43. Jürimäe J, Ramson R, Maestu J, Jürimäe T**, Arciero PJ**, Braun WA, LeMura LM, von Duvillard SP. Interactions between adipose, bone, and muscle mass tissue markers during acute negative energy balance in male rowers. J Sports Med Phys Fitness, 51(2):347-54, 2011.

44. Anderson-Hanley C, Snyder AL, Nimon JP, **Arciero PJ (Senior Author).** Social Facilitation in virtual reality-enhanced exercise: competitiveness moderates exercise effort of older adults. Clin Interv Aging, 6:275-280, 2011.

45. **Arciero PJ\*** and Ormsbee MJ. Relationship of blood pressure, behavioral mood state and physical activity following caffeine ingestion in younger and older women. Appl Physiol, Nutr Metab, 34: 1-9, 2009.

46. Brestoff J, Clippinger B, Nindl BC, **Arciero PJ\*.** An Acute Bout or Endurance Exercise But Not Sprint Interval Exercise Enhances Insulin Sensitivity. Applied Physiology, Nutrition and Metabolism, 34:25-32, 2009.

47. **Arciero PJ\*,** Christopher L. Gentile, Roger Pressman, Meghan Everett, Michael J. Ormsbee, Jeff Martin, Jason Santamore, Liza Gorman, Patricia C. Fehling, Matthew D. Vukovich, Bradley C. Nindl. Moderate Protein Intake Improves Total and Regional Body Composition and Insulin Sensitivity in Overweight Adults. Metabolism: Clin Exp, 57: 6,757-765, 2008.

48. Jürimäe J, Jürimäe T, Ring-Dimitriou S, LeMura LM, **Arciero PJ**, von Duvillard SP. Plasma adiponectin and insulin sensitivity in overweight and normal weight middle-aged premenopausal women. Metabolism, 2009.

49. Jurimae J, Ramson R, Maestu J, Purge P, Jurimae T, **Arciero PJ**, von Duvillard SP. Plasma visfatin and ghrelin response to prolonged sculling in competitive male rowers. Med Sci Sports & Exerc, 41:1, 2009.

50. von Duvillard SP, **Arciero PJ**, Alford K. Sports Drink, Exercise Training and Competition. Current Sports Med Reports, 7:202-208, 2008.

51. **Arciero PJ\*,** Martin-Pressman R, Gentile CL, Ormsbee MJ, Everett M, Zwicky L, Steele C. Increased Dietary Protein and Combined High Intensity Cardiovascular and Resistance Exercise Training Enhances Body Fat Distribution and Cardiovascular Health. International Journal of Sports Nutrition and Exercise Metabolism, 16: 373-392, August 2006.

52. Nindl, BC, Kraemer WJ, **Arciero PJ**, Samatallee N, Leone CD, Mayo MF, Hafeman DL. Leptin concentrations experience a delayed reduction after resistance exercise in men. Med Sci Sports Exerc. 34: 608-613, 2002.

53. **Arciero PJ\***, Hannibal NS, Nindl BC, Gentile CL, Hamed J, Vukovich MD. Comparison of creatine ingestion and resistance training on energy expenditure and limb blood flow. Metabolism: Clinical and Experimental, vol 50: pp 1429-1434, 2001.

54. Nindl BC, Kraemer WJ, Marx JO, **Arciero PJ**, Dohi K, Kellogg MD, Loomis GA. Overnight responses of the circulating insulin-like growth factor-1 system following acute heavy resistance exercise. J Appl Physiol, 90: 1319-1326, 2001.

55. Fehling PC, **Arciero PJ**, Smith DL, MacPherson CJ. Reproducibility of peripheral blood flow using venous occlusive plethysmography. Int J Sports Med, 20: 555-559, 1999.

56. **Arciero PJ\***, Bougopoulos CL, Nindl BC, Benowitz NL. Influence of age on the thermic response to caffeine in women. Metabolism: Clinical and Experimental, 49(1): 101-107, 2000.

57. **Arciero PJ**, Vukovich MD, Holloszy JO, Racette S, Kohrt WM. Comparison of a short-term diet and exercise training on insulin action in individuals with abnormal glucose tolerance. J Appl Physiol. 86(6): 1930-1935, 1999.

58. **Arciero PJ\*,** Smith DL, Calles-Escandon J. Effects of inactivity on glucose tolerance, energy expenditure and blood flow in highly trained endurance athletes. J Appl Physiol, 1998; 84:1217-1224.

59. **Arciero PJ\***, Gardner AW, Benowitz NL, and Poehlman ET. Relationship of Blood Pressure, Heart Rate and Behavioral Mood State to Norepinephrine Kinetics in Younger and Older Men Following Caffeine Ingestion. Eur J Clin Nutr. 52: 1-7, 1998.

60. Toth MJ, **Arciero PJ**, Gardner AW, Calles-Escandon J, and Poehlman ET. Gender differences in fat oxidation and sympathetic nervous system activity at rest and during submaximal exercise in older individuals. Clin Sci. 95: 59-66, 1998.

61. Toth MJ, **Arciero PJ**, Gardner AW, & Poehlman ET. Rates of Free Fatty Acid Appearance and Fat Oxidation in Healthy Younger and Older Men. J Appl Physiol, 1996;80:506-511

62. Vukovich MD, **Arciero PJ**, Kohrt WM, Racette S, Hansen P, and Holloszy JO. Changes in insulin action and GLUT-4 with 6 days of inactivity in endurance runners. J Appl Physiol, 1996;80:240-244

63. Calles-Escandon J, **Arciero PJ**, Gardner AW, Bauman C, Poehlman ET. Basal Fat Oxidation Decreases with Aging in Women. J Appl Physiol, 1995;78:266-271

64. **Arciero PJ**, Gardner AW, Calles-Escandon J, Benowitz NL, and Poehlman ET. Effects of Caffeine Ingestion on Norepinephrine Kinetics, Fat Oxidation, and Energy Expenditure in Younger and Older Men. Am J Physiol, 1995;268:31; E1192-E1198

65. Poehlman ET, Gardner AW, Goran MI, **Arciero PJ**, Toth MJ, Ades PA, and Calles-Escandon J. Sympathetic Nervous System Activity, Body fatness, and Body Fat Distribution in Younger and Older Males. J Appl Physiol, 1995;78:802-806

66. Poehlman ET, **Arciero PJ**, and Goran MI. Energetic and Metabolic Adaptations to Exercise in Aging Humans. Exercise and Sport Sciences Reviews, 1994; 22:251-284

67. **Arciero PJ**, Goran MI and Poehlman ET. Resting Metabolic Rate is Lower in Females Compared to Males. J Appl Physiol, 1993;75:2514-2520

68. **Arciero PJ**, Goran MI, Gardner AW, Ades PA, Tyzbir RS, and Poehlman ET. A Practical Equation to Predict Resting Metabolic Rate in Older Females. J Am Geriat Soc, 1993;41:389-395

69. **Arciero PJ**, Goran MI, Gardner AW, Ades PA, Tyzbir RS, and Poehlman ET. A Practical Equation to Predict Resting Metabolic Rate in Older Males. Metabolism, 1993;42:87-94

70. Poehlman ET, **Arciero PJ**, Melby CL, Badylak SF. Resting Metabolic Rate and Postprandial Thermogenesis in Vegetarians and Nonvegetarians. Am J Clin Nut, 1988;48:209-213.

**Reviews, invited published papers, proceedings of conference and symposia, monographs, books and book chapters**

1. **Arciero PJ\*,** Gentile C,Nindl BC, Devine PJ. ***Obesity***. In *Clinical Exercise Physiology*: Application and Physiological Principles. Ed. Lippincott Williams and Wilkins. Chapter 20, 303-318, January 2004.
2. **Arciero PJ\*,** Ormsbee MJ, Wildman REC, Layman DK. Protein as a Functional Food Ingredient for Optimizing Weight Loss and Body Composition. In *Handbook of Nutraceuticals and Functional Foods*. Ed. Taylor and Francis. Chapter 14, 245-265, 2019.

**Published abstracts**

2023

1. Gumpricht E, Mohr AE, Swazea K, **Arciero PJ\***. Multimodal Intermittent Fasting Regimen With Protein Pacing Shifts Plasma Metabolome, Reflective of Increased Fat Mobilization and Macronutrient Metabolism. American Society of Nutrition, Boston, MA, April 24, 2023.

2022

1. **Arciero PJ\***, Ferguson I, Sadek S, Esiaka D, Arciero JP, Saulnier T, Merrill D, Panos S, Anderson-Hanley C. Lower protein, fiber intake and physical activity are associated with more impaired cognitive status among enrollees in the trial of the interactive Physical and Cognitive Exercise System (iPACES) for mild cognitive impairment (MCI). International Conference on Frailty and Sarcopenia Research, Boston, MA, April 20-22, 2022.

2021

1. **Arciero PJ\***, Esiaka D, Ferguson I, Merrill D, Panos S, Anderson-Hanley C**.** Neuro-exergaming for mild cognitive impairment (MCI): Nutrition and diversity status of pilot enrollees in the interactive Physical and Cognitive Exercise Study (iPACES). 2nd International Conference on Neuroprotection by Drugs, Nutraceuticals, and Physical Activity, Italy, December 9-10, 2021.
2. **Arciero PJ\***, Arciero KM, Poe M, Gumpricht E, Mohr AE, Ives SJ, Furlong O, Boyce M, Haas M, Smith A, Zhang J, Valdez E, Corbet D, Judd K. Intermittent Fasting-Protein Pacing Diet Reduces Abdominal Fat Compared to a Heart Healthy Diet. Obesity Society, Annual Conference, November 1-5, 2021.
3. **Arciero PJ\***, Arciero KM, Poe M. Protein Pacing, Intermittent Fasting Diet For the Win!: A 100 Pound Weight loss Case Report. Obesity Society, Annual Conference, November 1-5, 2021.
4. Dalterio C, Ferguson I, Nath K, **Arciero PJ,** Roque N, & Anderson-Hanley C. Biomarker and cognitive effects of single bouts of moderate-intensity neuro-exergaming, high intensity interval training (HIIT), and fasted exercise for mild cognitive impairment: A case study of serial interventions. International Conference on Frailty and Sarcopenia Research, September 29 – October 2, 2021

2019

1. Beckner ME, Martin BJ, Pihoker AA, Darnell ME, Kjellsen AL, **Arciero PJ**, FACSM, Lovalekar M, Beals K, Flanagan SD, Nindl BC, ACSM. The Effects of Two Multi-ingredient Pre-workout Supplements on Endurance Capacity and Anaerobic Cycling Performance. American College of Sports Medicine, Annual Conference, Orlando, FL. May 31, 2019.

2018

1. Kjellsen AL, Martin BJ, Darnell ME, Beckner ME, Pihoker AA, Beals K, Flanagan SD, Lovalekar M, **Arciero PJ, FACSM**, and Nindl BC, FACSM. Effects of two Multi-ingredient Pre-workout Supplements on VO2peak in healthy recreationally active Males. American College of Sports Medicine, Mid-Atlantic Chapter, November, 2018.
2. Pihoker AA, Martin BJ, Beckner ME, Darnell ME, Kjellsen AL, Beals K, Flanagan SD, Lovalekar M, Nindl BC, FACSM. **Arciero PJ\*.** Effects of a Multi-Ingredient Pre-Workout Supplement on Post-Exercise Brachial Artery Diameter and Blood Flow Velocity. American College of Sports Medicine, Mid-Atlantic Chapter, November, 2018.
3. Beckner ME, Martin BJ, Pihoker AA, Darnell ME, Kjellsen AL, **Arciero PJ**, FACSM, Lovalekar M, Beals K, Flanagan SD, Nindl BC, FACSM. Multi-ingredient Pre-workout Supplement Improves Cycling Anaerobic Power in Recreationally Active Men. American College of Sports Medicine, Mid-Atlantic Chapter, November, 2018.

2017

1. Ives SJ, Norton C, Robinson N, Escudero D, Robinson J, Rose K, Minicucci O, O’Brien G, Curran K, Paul M, Sheridan C, and **Arciero PJ\***. Does Time of Day in Which Exercise Training in Performed Alter Fitness and Health Outcomes in Women? American College of Sports Medicine, Annual Conference, Denver CO, May 2017.
2. Herrick SL, Ives SJ, Norton C, Robinson N, Escudero D, Robinson J, Rose K, Minicucci O, O’Brien G, Curran K, Paul M, Sheridan C, and **Arciero PJ\*.** Does Time of Day in Which Exercise Training is Performed Alter Fitness and Health Outcomes in Men? American College of Sports Medicine, Annual Conference, Denver CO, May 2017.
3. Bloom S, Matias A, Morrow N, Martins N, Roh Y, Ebenstein D, O’Brien G, Escudero D, Brito K, Glickman L, Ives SJ and **Arciero PJ\***. Effects of a Combined Protein and Antioxidant Supplement on Muscle Recovery in College – aged Males. American College of Sports Medicine, Annual Conference, Denver CO, May 2017.

2016

1. **Arciero PJ**, Ives SJ, Norton C, Robinson N, Escudero D, Robinson J, Rose K, Minicucci O, O’Brien G, Curran K, Paul M, Sheridan C. Muli-component Exercise Training and Protein-Pacing Improves Outcomes in Women. ACSM, 2016, Boston, MA.
2. Zuo L, He F, Pannell BK, Ward E, **Arciero PJ\***. High-protein, Intermittent-fasting Intervention is Effective in Weight Loss and improving arterial function in Heavy Adults. ACSM, 2016, Boston, MA.
3. Anderson-Hanley, C., Barcelos, N., Carranco, A, Cohen, B. & **Arciero, PJ\***. Biomarker at Baseline Predicts Neuropsychological Effects of a Single Bout of Exergaming for Older Adults: The ACE Pilot Study. To be presented at the annual meeting of the Society of Behavioral Medicine, Philadelphia, PA. Annals of Behavioral Medicine, April 2016.

2015

1. Brown, A. F., Prado, C. M., Ghosh, S., **Arciero, P. J.**, Tucker, K. L., & Ormsbee, M. J. (2015). High-Protein Intake Is Associated with Better Body Composition and Health in Older Puerto Ricans: 407 Board# 258 May 27, 9: 30 AM-11: 00 AM. Medicine & Science in Sports & Exercise, 47(5S), 106.

2014

1. Gumpricht E, Ward E, He F, Schuler B, Cho S and **Arciero PJ\***. Effects of a high-protein low-calorie intermittent-fast diet on plasma toxins and oxidative stress following weight loss. Obesity Society, 2014
2. **Arciero PJ\***, E Ward, O Minicucci, A Keller, AS Connelly, JM McCrary, Resistant Starch and Whey Protein Intake Enhances Postprandial Fat Oxidation and Satiation in Lean and Obese Women. Obesity Society, 2014
3. Ward E, He F, Schuler B, Cho S, **Arciero PJ\*.** Effects of a high-protein low-calorie intermittent-fast diet on plasma toxins and oxidative stress following weight loss. Experimental Biology, San Diego, CA, April 26-30, 2014.
4. Shah N, Dimitrova J, Mulkerrin E, Hogan M, **Arciero PJ**, Anderson-Hanley C. Aerobic and Cognitive Exercise Study (ACES): Pilot Study in Ireland. Society of Behavioral Medicine. Philadelphia, PA, April 23-26, 2014, 47(S1) D-159.

2012

1. Anderson-Hanley C, Scribner A, **Arciero PJ\*.** Exercise and diet have synergistic effects on mood: A randomized trial. Society of Behavioral Medicine, New Orleans, LA, March 2012.

2011

1. **Arciero PJ\***, Darin C, Ketcham M, Rothney M. Visceral Adipose Stores Decline Significantly Following 4 Month Lifestyle Interventions in Overweight/Obese Adults. Obesity Society, Orlando, FL, October 2011.
2. Manning M, Hopkins V, Prezioso M, **Arciero PJ**, Anderson-Hanley C. Cybercycling for Cognitive Health: Application in Schizophrenia. North American Society for the Psychology of Sport and Physical Activity, Burlington VT, June 6-11, 2011.
3. Anderson-Hanley C, **Arciero PJ\***. Seniors Cybercycling with a Virtual Team: Effects on Exercise Behavior, Neuropsychological Function and Physiological Outcomes. North American Society for the Psychology of Sport and Physical Activity, Burlington, VT, June 6-11, 2011.
4. **Arciero PJ\***, Darin C, Zhen Q, Bunsawat K, Zhang J, Steward N. Whey Protein, Resistance and Sprint Interval Training and Healthy Lifestyle Strategies: Effects on Cardiometabolic Risk. Experimental Biology, Washington, DC, April 2011.
5. Anderson-Hanley C, **Arciero PJ**, Nimon J, Westen S, Zimmerman E. Neuropsychological Effects of Exercise: Greater Impact Among Older Persons with Diabetes. International Neuropsychological Society, Boston, MA, Feb. 2011.

2010

1. **Arciero PJ\***, Darin C, Zheng Q, Bunsawat K, Zhang J, Steward N. Comparison of whey protein and resistance training versus healthy lifestyle strategies on total and abdominal body fat distribution and blood lipids in overweight/obese adults. Distinguished Professional Free Communication Session, Mid-Atlantic Regional Chapter of the American College of Sports Medicine, 33rd Annual Meeting, Harrisburg, PA November 5-6, 2010.
2. Rocha T, Nimon J, Snyder A, Gartenberg A, Seiler, **Arciero PJ**, Anderson-Hanley C. The Theory of Planned Behavior and Videogame-Enhanced Exercise for Older Adults: Results from Year 2 of the Cybercycle Study. International Conference of Behavioral Medicine, Washington, DC, 2010.
3. Yerokhin V, Dunnam M, **Arciero PJ**, Anderson-Hanley C. Normative Electrophysiological and Neuropsychological. International Conference of Behavioral Medicine, Washington, DC, 2010.
4. Anderson-Hanley C, **Arciero PJ**, Nimon J, Griffiths C, Pfitzer S, Snyder A, Kommarredy D, Yerokhim V, DeMatteo L, Hopkins V. Neuropsychological effects of cybercycling for older adults – One Year Follow-up. American Psychological Association, San Diego, CA, 2010.
5. Anderson-Hanley C, **Arciero PJ**, Nimon J, Rocha T, Snyder A, Yerokhim V, DeMatteo L, Hopkins V. Neuropsychological effects of cybercycling for older adults. American Psychological Association, San Diego, CA, 2010.
6. **Arciero PJ\*,** Anderson-Hanley C, Nimon J, Okuma N, Feng Lin S, Steward N, Buckley C, Clippinger W, Changes In Abdominal Obesity, Insulin And Leptin Following Cybercyling In Older Adults, American College of Sports Medicine Annual Conference, MSSE, 2010.
7. Snyder A, Gartenberg A, Yerokhin V, Griffiths C, Rocha T, Nimon J, **Arciero PJ**, and Anderson-Hanley C. Social facilitation while cybercycling with avatars affects exercise behavior: Differential effects of competitiveness, International Congress for Behavioral Medicine, Washington, DC, Aug 2010.
8. Yerokhin V, Dunnam M, **Arciero PJ**, and Anderson-Hanley C, Electrophysiological and Neuropsychological Effects of a Single Bout of Exercise. International Congress for Behavioral Medicine, Washington, DC, Aug 2010.
9. Rocha T, Nimon J, Snyder A, Gartenberg A, Seiler A, **Arciero PJ**, and Anderson-Hanley C. The Theory of Planned Behavior and Videogame-Enhanced Exercise for Older Adults: Results from Year 2 of the Cybercycle Study, International Congress for Behavioral Medicine, Washington, DC, Aug 2010.
10. Nimon J, Rocha T, Lakritz E, Wantman B, Vetrano E, **Arciero PJ**, Anderson-Hanley C. The CAT Test and Predicting Health Behavior in Older Adults: Results from the Cybercycle Study, International Congress for Behavioral Medicine, Washington, DC, Aug 2010.
11. Anderson-Hanley C, **Arciero PJ**, Nimon J, Yerkohim V, Hopkins V, DeMatteo L. Neuropsychological Effects of Cybercycling for Older Adults: Year-2 Results. American Psychological Association, 2010.
12. Anderson-Hanley C, **Arciero PJ**, Nimon J, Yerkohim V, Hopkins V, DeMatteo L. Neuropsychological Effects of Cybercycling for Older Adults: One-Year Follow-up. American Psychological Association, 2010.

2009

1. **Arciero PJ\*,** Anderson-Hanley C, Nimon J, Westen S, DeMatteo L, Renna M, Okuma N, Klein R. Physiological effects of videogame-enhanced exercise for older adults. Annals of Behavioral Medicine, 37: D159, 2009.
2. Anderson-Hanley C, **Arciero PJ,** Nimon J, Westen S, DeMatteo L, Okuma N. Neuropsychological effects of videogame-enhanced exercise for older adults. Annals of Behavioral Medicine, 37: D175, 2009.
3. Nimon J, Anderson-Hanley C, **Arciero PJ**, Westen S, DeMatteo L, Okuma N. The theory of planned behavior and videogame-enhanced exercise for older adults. Annals of Behavioral Medicine, 37: D176, 2009.
4. Westen S, Anderson-Hanley C, **Arciero PJ**, Nimon J. Mediating effects of BDNF and IGF-1 on cognitive outcomes from videogame-enhanced exercise for older adults. Annals of Behavioral Medicine, 37: D160, 2009.
5. **Arciero, PJ\*,** Ruby M, Rodriguez G, DiMarzio N, Brewer P, Mercep A, McKechnie T, Carlow G, Johnson T. Yoga And Functional Resistance Training Improves Body Composition, Vo2peak And Mood State In Women. Med Sci Sports Exerc, Volume 41:5 Supplement, 2009.

2008

1. Jurimae J, Ramson R, Maestu J, Purge P, Jurimae T, **Arciero PJ**, von Duvillard SP. Influence of Prolonged Rowing Exercise on Plasma Visfatin, Ghrelin and Leptin Concentrations in Male Rowers. Sports Medicine, Barcelona Spain, 2008.

2007

1. **Arciero PJ\***. Increased Dietary Protein and Meal Frequency Improves Postprandial Thermogenesis in Obese Men and Women. Exp Biology, S7578; 111.2, 2007.
2. **Arciero PJ\***. Acute Bout of Sprint Interval versus Endurance Exercise on Insulin Sensitivity. Exp Biology, S615.6, A619, 2007.

2006

1. Kanaley JA, Pierce JR, **Arciero PJ**, Ploutz-Snyder LL. Minimal Effects of Vascular Occlusion on Systemic Cytokine Levels in Healthy Young Men. Med Sci Sports Exerc, 39(5): S407, May 2007
2. Clippinger B, Gerson L, Corry JP, Gagne P, Pressman R, Fehling P, **Arciero PJ\***. Comparison of Meal Frequency and Macronutrient Composition on Changes in Total and Regional Body Composition in Men and Women. MSSE, 38:5, S69, 873, 2006.
3. Martin-Pressman, R. M., Dullien, J., Sloan, A., Enion, M., Bryan, A., & **Arciero, P. J**\*. (2006). Salivary Cortisol, Blood Lactate and Mood State in Acute Submaximal Exercise: 10011: 30 PM–1: 45 PM. Medicine & Science in Sports & Exercise, 38(5), S98.

2004

1. Anderson-Hanley C, Everett M, Martin-Pressman R, Ormsbee MJ, **Arciero PJ\***. Differential Effects of Exercise and Diet on Depression and Anxiety: A Randomized Study. Society of Behavioral Medicine, 2004.
2. Martin-Pressman R, Colgrove Gorman L, Santamore J, Martin J, Everett M, Zwicky LR, Ormsbee MJ, **Arciero PJ\***. Body Fat Distribution and Total Cholesterol is Influenced by Energy Expenditure of Exercise and Macronutrient Composition in Middle-Aged Men and Women following a 12wk Intervention. FASEB, 18:4, 117.1, 2004.
3. Santamore J, Colgrove Gorman L, Martin J, Martin-Pressman RM, Tuckow A, Nindl BC, Alemany J, Vukovich MD, Ballard T, Ormsbee MJ, **Arciero PJ\***. Increased Dietary Protein and Exercise Training are Associated With Improved Plasma Leptin, Body Fat Distribution and Cardiovascular Risk in Obese Men and Women. FASEB, 18:4, 139.18, 2004.
4. **Arciero PJ\***, Martin-Pressman R, Nindl BC, Vukovich MD, Ormsbee MJ, Santamore J, Steele C. Enhanced Insulin Sensitivity and Body Composition Following 12wk Dietary and Exercise Interventions in Obese Subjects. Med Sci Sports Exerc, 36:5, 2004.

2003

1. Kleine SV, Rinehardt KF, Axtell RS, **Arciero PJ**, Upson D, Weitzner JM, Sewright KA, Morico LM. Cortisol, Blood Lactate, and RPE Response to High Intensity and Endurance Swimming. Med Sci Sports Exerc, 35:5, 2003.
2. Ormsbee MJ, R Martin-Pressman, M Everett, L Zwicky, **Arciero PJ\***. Effects of Aerobic and Resistance training on body composition, RMR, Blood Lipids, and Muscular Strength in Middle-Aged Women and Men. Med Sci Sports Exerc, 35:5, 2003.

2002

1. **Arciero PJ\***, Ormsbee M, Tiede M, Taveras N, Quigley R, Pecchia D, Nindl B. Comparison of green tea, caffeine, and ephedrine combinations on energy expenditure in humans. Med Sci Sports Exerc, 34:5 Supplement, 2002.
2. Ormsbee MJ, R Martin-Pressman, M Everett, L Zwicky, G Cogan, **Arciero PJ\***. Effects of Aerobic and Resistance Training on Body Composition, RMR, Blood Lipids, and Muscular Strength in Middle-aged women and men. Med Sci Sports Exerc, 2003.

2000

1. Smith DL, Brilhart E, Oritz P, Garcia M, Gabay D, and **Arciero PJ\***. Acute effects of oral glucosamine-chondroitin (GC) on oral glucose tolerance test results in humans. The Physiologist, 43;4;5.14, August 2000.
2. **Arciero PJ\***, Ercolani K, Sloper S, Nindl BC. Effects of 6 weeks of detraining on RMR, body composition, limb blood flow (LBF) and V02 peak. The Physiologist, 43;4;6.3, August 2000.
3. Nindl BC, Kraemer W, Marx J, **Arciero PJ**, Dohi K, Kellogg M, Loomis G. Overnight responses of the circulating insulin-like growth factor-1 system following acute heavy resistance exercise. FASEB, 2000.
4. Loomis GA, BC Nindl, JO Marx, **Arciero PJ**, MD Kellogg, MF Mayo, DL Hafeman, L Chabott and WF Kraemer. Overnight insulin-like growth factor-1 system responses after acute heavy resistance exercise. Med Sci Sports Exerc, 32:5; 845, 2000.

1999

1. **Arciero PJ\***, N Hannibal, J Hamed, C Gentile. Effect of creatine on resting metabolic rate, body composition, strength, and blood cholesterol. Med Sci Sports Exerc, 1999;31:5;1279
2. **Arciero PJ\***, N Hannibal, C Gentile, J Hamed, T Manning. Creatine ingestion and resistance training increases limb blood flow. FASEB, 1999;13:5;790.1
3. Ercolani K, Sloper S**, Arciero PJ\*.** Effects of 6 weeks of detraining on RMR, body composition, blood flow and V02 peak. American College of Sports Medicine, Mid-Atlantic Regional Chapter (MARC), 1999; 9

1998

1. **Arciero PJ\*,** T Astacio, PC Fehling, DL Smith. Energy expenditure, leisure time activity, and fat distribution in women of three ethnic groups. Med Sci Sports Exerc.30:5, 1998.
2. Fehling PC, T Astacio, **Arciero PJ**, DL Smith. Differences in regional fat distribution in women of three ethnic groups. Med Sci Sports Exerc 30:5, 1998.
3. **Arciero PJ\***, NS Hannibal, WH Carpenter. Effects of creatine supplementation and weight training on resting metabolic rate and 1RM in college-aged males. Int J Sport Nutr 8:2;199, 1998
4. **Arciero PJ\***, J Navarro, R Wilson. Comparison of two carbohydrate-electrolyte solutions on endurance exercise performance in male collegiate oarsmen. Int J Sport Nutr 8:2;200, 1998

1997

1. **Arciero PJ\***, DL Smith, and J Calles-Escandon. Effects of 7-10 days of inactivity on glucose tolerance, blood flow, and energy expenditure in trained subjects. Med Sci Sports Ex, 1997;29:5
2. **Arciero PJ\*** & CB Bougopoulos. Effects of caffeine ingestion on energy expenditure, blood pressure and psychological mood state in younger and older women. Nutrient and Energy Metabolism in the Elderly; Basic mechanisms to integrative physiology, September 15-16, 1997.
3. **Arciero PJ\***, MD Vukovich, WM Kohrt, SB Racette, JO Holloszy. Quantitative comparison of short-term energy restriction vs. physical training on glucose tolerance and insulin action in obese individuals with impaired or diabetic glucose tolerance. Nutrient and Energy Metabolism in the Elderly; Basic mechanisms to integrative physiology, September 15-16, 1997.

1996

1. **Arciero PJ\*** & C Bougopoulos. Effects of Caffeine Ingestion on Energy Expenditure, Blood Pressure, Heart Rate, and Mood State in Younger and Older Women. Med Sci Sports Ex, 1996;28:5

1995

1. **Arciero PJ\***, Vukovich M, Kohrt W, Racette S, and Holloszy J. Effects of 10 Days of Exercise on Insulin Action in Obese Men and Women with Mild NIDDM. Med Sci Sports Ex, 1995;27: 734
2. **Arciero PJ\***, Vukovich M, Kohrt W, Racette S, and Holloszy J. Short-term Caloric Restriction Improves Glucose Tolerance and Insulin Secretory Capacity in Obese Patients with Impaired or Diabetic Glucose Tolerance. International Conference on Nutrition and Physical Activity to Optimize Performance and Well-being, 1995;SA: 91:2
3. Vukovich M, WM Kohrt, **Arciero PJ**, P Hansen, and JO Holloszy. Changes in Insulin Sensitivity and GLUT 4 with Six Days of Inactivity in Endurance Runners. Med Sci Sports Ex, 1995;27: 1210
4. Bougopoulos C and **Arciero PJ\***. Effects of Caffeine Ingestion on Energy Expenditure, Blood Pressure, Heart Rate, and Mood State in Younger and Older Women. New England American College of Sports Medicine, 1995; Abstract: 3

1994

1. **Arciero PJ\***. Influence of Age and Caffeine on Resting Metabolic Rate, Blood Pressure, and Mood State in Younger and Older Individuals. Completed Research in Health, Physical Education and Recreation; Exerc and Sport Sci MicroPub Supplement, 1994; 7:11
2. Gabaree C, Tulley R, **Arciero PJ**, Kenefick R, Staab J, and Whittlesey M. The Effect of Blood Loss on Cardiovascular Efficiency. FASEB J. 1994;8
3. **Arciero PJ\***, Gardner AW, Calles-Escandon J, Benowitz NL, and Poehlman ET. Effects of Age on Norepinephrine and Lipid Kinetics Following Caffeine Ingestion. Med Sci Sports Ex, 1994;26:5
4. Poehlman ET, Gardner AW, Goran MI, **Arciero PJ**, Toth MJ, Ades PA, and Calles-Escandon J. Sympathetic Nervous System Activity and Body Fat Distribution in Younger and Older Males. FASEB J. 1994;8: A81
5. Ghent D, Bates K, Dean E, Lister J, Marcus S, **Arciero PJ**, Fehling P, Smith D. Cardiovascular Responses of Trained and Untrained Women to Lower Leg Immersion in Cold and Hot Water. Mid-Atlantic Regional Chapter of American College of Sports Medicine, 1994; 26
6. **Arciero PJ\***, Vukovich MD, Kohrt WM, Racette SB, and Holloszy JO. Effects of Caloric Restriction on Insulin Action and Secretion in Obese Men and Women with NIDDM. Mid-Atlantic Regional Chapter of American College of Sports Medicine Brochure, 1994; 28

1993

1. **Arciero PJ\*** and Poehlman ET. A New Equation to Predict Resting Energy Requirements in Older Women. Obesity Research, January, 1993;1:23S

1992

1. **Arciero PJ\***, Katzman-Rooks S, Tyzbir RS, Gardner AW, Poehlman ET. Is Resting Metabolic Rate Lower in Females Compared to Males Independent of Body Composition and Age? Int J Sports Med, 1992;1:97
2. **Arciero PJ\***, and ET Poehlman. The Influence of Age on the Thermic and Cardiovascular Response to Caffeine. New England, American College of Sports Medicine, S1, 1992
3. **Arciero PJ\***, Tyzbir RS, Goran MI, and Poehlman ET. Prediction of Resting Metabolic Rate in Older Men. Am J Clin Nut, May, 1992
4. Poehlman ET, Goran MI, Gardner AW, Ades PA, **Arciero PJ**, Rooks SM, Montgomery SM, Toth MJ, and Sutherland PT. Metabolic Determinants of the Decline in Resting Metabolic Rate in Aging Females. Gerontologist, July 1992

1987

1. **Arciero PJ\***, Poehlman ET, Melby CL, Badylak SF. Resting Energy Metabolism in Vegetarians and Nonvegetarians. Int. J Obes. 1987;11:447

**Other publications**

1. Phillips SM, Aragon AA, **Arciero PJ**, Arent SM, Close GL, Hamilton DL, Helms ER, Henselmans M, Loenneke JP, Norton LE, Ormsbee MJ, Sale C, Schoenfeld BJ, Smith-Ryan AE, Tipton KD, Vukovich MD, Wilborn C, Willoughby DS. Changes in body composition and performance with supplemental HMB-FA+ATP. J Strength Cond Res. 2017 May; 31(5):e71-e72.
2. **Arciero, Paul J.** *The PRiSE Life: Protein Pacing for Optimal Health and Performance.* O’Leary Publishing, 2020. Amazon #1 Best-Seller.
3. **Arciero, Paul J.** *The Protein Pacing Diet.* Outskirts Press, 2019. Amazon #1 Best-Seller.

**PROFESSIONAL ACTIVITIES**

**TEACHING:**

Skidmore College uses an 18 credit hour per year course load for faculty. This equates to a 3-2 or 2-3 (number of courses taught each fall – spring semester) teaching schedule each year. The majority of courses we teach are 4 credit hours and the balance of credit hours per year is 18.

**List of Courses Taught:**

1. Research Design HP 355 (with 2 hour add on)
	1. An examination of the fundamental concepts of research design in the field of exercise science. Students will learn and practice specific research skills in exercise science. The course includes the preparation and presentation of a thesis proposal and prepares students for HP 375.
	2. Enrolls 17-20 undergraduate senior students every fall. Meets 2X/week for 80 minute lectures and additional 2 hour add on. (4 credits)
2. Introduction to Exercise Physiology HP 111 (with Laboratory)
	1. An introduction to the scientific basis of physical activity. Emphasis is placed upon the study of the physiological change and adaptations that occur as a result of the stress of exercise. Students will be active participants in laboratory experiments that examine the body's response to exercise.
	2. Enrolls 80 undergraduate students each semester. Meets 2x/week for 80 minute lectures plus 2 hour lab (4 credits)
3. Sports Nutrition, HP 351D (with 2 hour add on)
	1. In depth study of a variety of topics at the advanced level of optimization of human performance using nutrition intake and supplementation strategies. Students will immerse in nutritional biochemistry and integrative precision nutrition lifestyle strategies as they relate to sport, athletics, fitness, health and physiology.
	2. Enrolls 16 undergraduate upper level students one semester alternating years. Meets 2X/week for 80 minute lectures plus 2 hour add on (4 credits)
4. Nutrition and Bioenergetics HP 351A (with 2 hour add on)
	1. understand the role of enzyme control of biochemical pathways related to micro- macro-nutrient metabolism and the interrelationship of biochemical pathways during exercise and various metabolic states including role of nutritional supplementation for optimal physical performance. Identify proper nutrition information from unsubstantiated and invalid advertising and how nutrition, from a holistic point, impacts our overall health.
	2. Enrolls 16-20 undergraduate upper level students one semester alternating years. Meets 2X/week for 80 minute lectures plus 2 hour add on (4 credits)
5. Senior Thesis Seminar HP 375
	1. Students will work primarily with faculty thesis advisor to design and conduct a study, and to write a senior thesis and give an oral presentation. This course will provide an opportunity for students to meet together to discuss issues of common concern and to share the breadth of their experience with one another. By working closely with students who are pursing projects in different content areas and using different methodologies, students in this course will gain a broader appreciation for the research opportunities in Health and Human Physiological Sciences.
	2. Enrolls undergraduate seniors (range from 2-10 students) each semester to work on senior thesis research projects. Time is equivalent to a 4 hour credit class.
6. Principles of Nutrition HP 242 (with 2 hour Laboratory)
	1. Understand the scientific basis of nutrition and energy requirements for all ages, including metabolism of the macro and micro nutrients and phytochemicals in humans, as well as describe nutrient requirements associated with varying levels of health. At the completion of this course, students will be able to develop a voice that communicates scientific information in the nutrition field to different audiences, in writing.
	2. Enrolls 24 undergraduate students every semester. Meets 2X/week for 80 minute lectures plus 2 hour lab (4 credits)
7. Physiology of Exercise HP 311 (with 2 hour Laboratory)
	1. Exploration of the physiological changes in the human body that occur during physical activity as well as the structural and physiological adaptations that occur as a result of a training program. Students will be active participants in laboratories that investigate the physiological mechanisms responsible for the exercise response and training adaptations.
	2. Enrolls 24-30 undergraduate upper class students per fall semester. Meets 2X/week for 80 minute lectures plus 3 hour lab (4 credits)
8. Anatomy & Physiology Laboratory (HP 126 & 127)
	1. Students will actively study the structure and function of the human body. Students will acquire an understanding of fundamental principles of biochemistry, cell biology, and histology, as well as the integumentary, skeletal, muscular, and nervous systems. Students will explore the interdependence of structure and function at both the cellular and system level.
	2. Enrolls 16 undergraduate students per lab per semester. Meets for 2 hour lab 1X/week (2 credits)
9. Exercise Testing and Prescription (HP 241)
	1. Exploration of the theoretical and applied aspects of exercise testing and exercise prescription. Students will study the role of exercise testing in predicting disease, assessing fitness level, and prescribing exercise programs. Attention will be given to the development of appropriate exercise prescriptions to various populations.
	2. Enrolls up to 24 undergraduate students per semester. Meets 2X/week for 80 minute lectures plus 3 hour lab (4 credits)
10. First Year Seminar – Ancient Genes in the Land of Plenty: Nutrigenomics and Health
	1. Introduce students to disciplinary and interdisciplinary perspectives on the impact of our inherited genes and the modern environment in which we live, our predisposition for chronic disease, and effective strategies to attain optimal health, with the following goals: 1) knowledge of the environmental-genetic hypothesis leading to susceptibility of chronic diseases, 2) a basic understanding of the physical activity and diet of modern-day hunter-gatherer society’s, 3) the ability to critically analyze and formulate opinions about the use of technology and its impact on our level of physical activity and food quality, 4) the ability to critically read and assess information gathered from various sources to determine what are credible and valid sources, and 5) to gain an understanding of what it means to be fully informed of the consequences of our lifestyle choices at the whole body and genome level and the strategies that are effective in living a life of optimal health..
	2. Enrolls up to 30 first year students every 4 years or more. Meets 2X/week for 80 minute lectures plus 1 hour add on (4 credits)
11. Cross Training for Yoga – Employee Wellness Program
	1. Enrolls up to 30 employees to meet 1X/week for 1 hour. Class is scheduled on demand when employee fitness classes are needed.
12. First Year Seminar - Made to Move: the human body in a physical and cultural context
	1. Exploration of the human body as a biological entity in terms of human movement. Specific emphasis will be on the historical significance of the need for human movement followed to late 20th century culture. Emphasis is placed on the physiological and psychological basis and need for human movement, as well as the cultural influences that determine patterns of physical activity in various populations. Pathological conditions resulting from extremes of physical activity (inadequate to excessive) will be examined as they relate to contemporary cultural expectations.
	2. Enrolls up to 30 first year students every 4 years or more. Meets 2X/week for 80 minute lectures plus 1 hour add on (4 credits)

**RESEARCH:**

***1. Current Grant Support: \*must not exceed 100%***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Grant Number****(Funded)** | **Grant Title** | **Role in Project****&** **% of Effort** | **Years****Inclusive** | **Source****$ Amount** |
| IRB #2111-1004 | Effects of Daily Protein Supplementation for 8 Weeks on Improved Glucose, Insulin, and HbA1c Levels in Type 2 Diabetes Mellitus | 10% | 2021-2022 | $100,633 |
| 1R44 AG071063-01 | Neuro-exergaming for the prevention and remediation of decline due to Alzheimer’s disease and related dementias: Clinical trial of the interactive Physical and Cognitive Exercise System (iPACES v3) | 40% | 2020-2022 | $2.47 million |
| IRB #1911-859 | Comparison of a Low Sugar Protein Pacing, Intermittent Fasting Diet versus a Heart Healthy Diet on Body Weight, Total and Regional Body Composition, Cardiometabolic and Brain Health, and Gut Microbiome, in Overweight Men and Women During Weight Loss | 20% | 2020-2022 | $235,000 |
| 1R44NS132690-01 | Neuro-exergaming for the prevention and remediation of decline due to Parkinson’s Disease: Clinical trial of the interactive Physical and Cognitive Exercise System (iPACES v3) | 10% | 2023-2026 | $4,417,278.00 |

 ***Prior Grant Support Since 2011 Only:***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| IRB #0061098Isagenix International | Acute Effects of Two Pre-Workout Supplements with Varied Formulations on Muscular Strength, Power and Anaerobic Capacity | Co-I | 2018-2019 | $75,000 |
| IRB #1401-382Isagenix International | Effects of Frequent High-Quality Multi-Ingredient Protein Meals and Exercise Training on Hormones, Body Composition, Muscular Performance, and Energy Metabolism in Active Healthy Men and Women | PI | 2014-2018 | $170,000 |
| IRB #1503-451Connelly Foundation | Effects of Antioxidant and Protein Supplementation on Muscle Force-generating Capacity and Soreness | PI | 2015-2018 | $76,000 |
| IRB #1307-347Isagenix International | Effects of Intermittent Fasting and Caloric Restriction on Total and Regional Body Composition, Cardiometabolic, Oxidative Stress & Plasma Toxin Biomarkers, and Energy Metabolism in Obese Men and Women | PI | 2013-2017 | $190,000 |
| IRB #1307-348Connelly Foundation | Effects of Dietary Supplementation with Hydroxypropyl-Distarch on Resting Energy Expenditure and Postprandial Glycemia and Insulinemia Responses in Lean and Obese Women and Men | PI | 2013-2015 | $80,000 |
| IRB #1012-227General Electric Global Research Grant | Changes in iDXA visceral adipose tissue (VAT) measurements and markers of cardiometabolic disease during a 16-week lifestyle intervention | PI | 2011-2012 | $10,500 |
| IRB #1001-192Connelly Foundation | Effects of Timed-Ingestion of Protein With and Without Multi-model Exercise Training on Total and Regional Body Composition, Cardiometabolic Health, Mood State, Hunger and Muscular Performance | PI | 2010-2012 | $38,000 |
| #48781-64449Robert Wood Johnson Foundation | Seniors Cybercycling with a Virtual Team: Behavioral, Neuropsychological and Physiological Outcomes | Co-PI | 2008-2011 | $200,000 |
| **Pending** |  |  |  |  |
| HT9425-23-PRORP-CTRA | Gamification of Musculoskeletal Injury Prehabilitation and Rehabilitation | PI | 2024-2025 | $265,000 |

**2. Seminars and invited lectureships related to your research.**

1. American Heart Association, Check It! Challenge Invited Expert Speaker, “How to Be More Active & Manage Weight”, April 26, 12-1PM.
2. Five Stars 15th International Congress Sports Nutrition. Intermittent Fasting and the PRISE Life for Optimal Athletic Performance. February 6-7, 2021. Spain.
3. IE Business School, Pharma & Healthcare; Keynote Speaker, Giving Healthcare a Personal Touch; Wellness Solutions & Health Coaching using the PRISE® Life. May 12, 2020 7pm.
4. US Rowing Webinar Series Keynote Speaker, Optimizing Performance with the PRISE Life. April 29, 2020. Presented to over 225 attendees.
5. Senior Trailblazer Leadership Team Keynote Speaker, Coloplast Corporation, The PRISE® Life for Optimal Health and Performance. April 23, 2020. Presented to 50 commercial leadership corporate members.
6. Come to the Mountain Invited Keynote Speaker, The PRISE Life for Optimal Health and Performance. April 18, 2020. Presented to 40 attendees.
7. Joy of Sculling Conference, 2019. Invited Keynote Speaker for two talks; 1) “Carbohydrates and Endurance Exercise” and 2) “Pre-Race and Post-Race Nutrition”. December 14-15, 2019. Saratoga Springs, NY
8. New York Chiropractic College, "Keep Your Eyes On the PRISE! The New Science of Weight Loss, Fitness, and Optimal Performance" March 7th 2019, Seneca Falls, NY
9. Connecticut Association of Nutrition and Dietetics Conference, Keynote Speaker: The PRISESM Protocol for Optimal Health and Peak Performance: Keep your Eyes on the PRISE”. Hartford, CT, April 20, 2018.
10. Long Island University – Brooklyn, Invited Speaker, Sports Nutrition Conference, The Giddyup on Protein Pacing for Sports Performance, October 13, 2017
11. ISSN, Phoenix AZ, Protein Pacing: The Right Protein at the Right Time, June 2017
12. Adirondack Health Foundation Invited Keynote Speaker for 3 separate events: 1) Grand Rounds, “Applying the Science of Optimal Health and Performance Nutrition for Athletes”; 2) “Optimal Sport Performance Nutrition for Athletes”; 3) “Healthy Everyday” Community Health Forum, October 19, 2017
13. American Hockey League - Adirondack Flames (Calgary Flames NHL affiliate), Sports Nutrition Seminar, January 17, 2015
14. CASDA, Fit4Life, “Nutritional Components Needed to Be Successful in Sports”, February 8, 2017, Albany Health Sciences Campus, NY
15. Dymatize Athletic Nutrition Summit invited Speaker. “Protein-pacing and multi-mode training: New paradigm of sports nutrition”, January 19-21, 2017 Dallas, TX.
16. MacDonald Center for Obesity Prevention and Education (COPE) – Villanova University; Webinar Series invited speaker. Titled, “The PRISE Protocol for Optimal Health and Performance”. November 9, 2016.
17. Institute of Sports Sciences and Medicine, 2nd Annual Performance Nutrition Conference, Florida State University, “Optimal Health and Performance On-the-Go”, January 23, 2016. Tallahassee, Florida
18. Junior Rowing Coaches Conference, “Rest, Recovery and Nutrition”, January 17, 2016
19. CASDA, Taking Care of your Health and Wellbeing, Student Leadership & Community Service Institute, January 13, 2016
20. ENCORE, Health and Well-Being, Mobile Optimal Health and Well-Being, Invited Speaker, Skidmore College, November 3 & 5, 2015.
21. Integra Life Sciences (formerly Codman Neurovascular) – Johnson & Johnson Company, Invited Keynote Speaker titled “PRISE – The Gift of Vital Nutrition, Physiology and Fitness for Healthcare Professionals”, August 7, 2015.
22. “You’re the Cure on the Hill”, American Heart Association Advocacy Day on Capitol Hill. May 11-12, 2015.
23. Obesity Society; Two featured presentations on “WonderCarb” and “High-Protein, Intermittent-Fast on Plasma Toxins”, Boston, MA, October 3-5, 2014.
24. Women’s President Organization, “Woman Strong”, Equinox Resort, Manchester, VT, October, 2014
25. National Rowing Conference, Joy of Sculling, Yoga Instruction and Teaching, December 15, 2015, Saratoga Springs, NY
26. Vermont City Marathon Expo: May 2014. Information and motivational talk for up to 8,000 attendees, Burlington, VT
27. Society of Behavioral Medicine, Aerobic and Congitive Exercise Study (ACES): Pilot Study in Ireland. Philadelphia, PA, April 23-26, 2014.
28. Capital Area School Development Association (CASDA); Invited Key Note Speaker, Fit4Life; both mentally and physically. March 6, 2014. Albany, NY
29. National High School Rowing Conference, “Optimal Nourishment for High School Rowers”. January, 2014, Saratoga Springs, NY
30. Abbott Nutrition, Protein Pacing and the PRISE Protocol and EAS Nutrition for Optimal Health and Performance, Columbus, OH. June 28th, 2013
31. National Rowing Conference, Joy of Sculling, Yoga Instruction and Teaching, December 15, 2013, Saratoga Springs, NY
32. Society of Behavioral Medicine, Exercise and diet have synergistic effects on mood: A randomized trial. New Orleans, LA, March 2012.
33. Obesity Society, Visceral Adipose Stores Decline Significantly Following 4 Month Lifestyle Interventions in Overweight/Obese Adults, Orlando, FL October 2011.

1. Leading Edge Forum – Computer Sciences Corporation, “The Future of Healthcare: It’s Health, Then Care”. I was the health and wellness expert and presented three talks to the entire group on nutrition and exercise for optimal health and taught yoga every morning. Orlando, FL, May 2011.
2. Experimental Biology, Whey Protein, Resistance and Sprint Interval Training and Healthy Lifestyle Strategies: Effects on Cardiometabolic Risk. Washington, DC, April 2011.
3. Go Red For Women, American Heart Association Invited Session Leader, Troy, NY May 18, 2011
4. Invited Guest at “The Power of Play: Innovations in Getting Active” Summit hosted by the American Heart Association and Nintendo of America, San Francisco, CA, January 12-13, 2011.
5. Invited Symposium Presenter: Seniors Cybercycling with a Virtual Team: Effects on Exercise Behavior, Neuropsychological Function and Physiological Outcomes. North American Society for the Psychology of Sport and Physical Activity, Burlington, VT, June 6-11, 2011.
6. Neuropsychological effects of exercise: Greater impact among older persons with diabetes, International Neuropsychological Society, Boston, MA Feb, 2011.
7. Invited Presenter at 18th Annual Joy of Sculling Coaches Conference, taught yoga and nutrition to conference attendees, Saratoga Springs, NY December 10-12, 2010.
8. WMHT – Public Television, Invited TV Guest Panelist, HealthLink, “Childhood Obesity”, March 31, 2010.
9. Pulse Yoga Teacher Training Workshop Presenter, “Optimal Nutrition for Yoga” and “Physiological and Psychological Benefits of Pulse Yoga in Women” Presented to conference attendees in Vail, CO March 12-16, 2010.
10. Distinguished Professional Free Communication Session, Mid-Atlantic Regional Chapter of the American College of Sports Medicine, 33rd Annual Meeting, Harrisburg, PA November 5-6, 2010.
11. Neuropsychological Effects of Exercise: Greater Impact Among Older Persons with Diabetes. International Neuropsychological Society, Boston, MA, October 2010.
12. Normative Electrophysiological and Neuropsychological. 11th International Conference of Behavioral Medicine, Washington, DC. August 4-7th, 2010.
13. The Theory of Planned Behavior and Videogame-Enhanced Exercise for Older Adults: Results from Year 2 of the Cybercycle Study. 11th International Conference of Behavioral Medicine, Washington, DC. August 4-7th, 2010.
14. Neuropsychological effects of cybercycling for older adults – One Year Follow-up. 118th Annual American Psychological Association, San Diego, CA, August 14, 2010.
15. American College of Sports Medicine, Annual Conference – “Physiological Health Outcomes of Older Adults following Vidoegame-enhanced Exercise”, Baltimore, MD, June 2-5, 2010.
16. Learning 2009; Keynote Speaker “Optimal Nourishment for Performance” and “Fitness and Health Leader”, Orlando, FL, November 9-11, 2009.
17. American College of Sports Medicine, Annual Conference – “Yoga and Functional Resistance Training Improves Body Composition, VO2peak, and Mood State in Women”, Seattle, Washington, May 27-30, 2009.
18. Catholic Charities, “Cognitive and Physical Benefits of Healthy Exercise and Nutrition”, Scotia-Glenville Senior Center, September 21, 2009.
19. Society of Behavioral Medicine**,** Annual Conference, 2009 **“**Physiological effects of videogame-enhanced exercise for older adults, Montreal, Canada April 22-25, 2009.
20. Learning 2008; Keynote Speaker “Mind-Body Wellness and Learning” and two featured presentations; “Nuts and Beans of Healthy Eating” and “Functional Exercises for Optimal Health”, Orlando, FL, October 2008.
21. United States Junior Development Rowing Camp, Saratoga Springs, NY – Yoga Instructor and Nutrition Counseling to 32 female rowers for a 5 day camp from June 23-26, 2008.
22. FIMS Congress, Barcelona Spain, Sports Medicine Annual Conference, 2008 “Influence of Prolonged Rowing Exercise on Plasma Visfatin, Ghrelin and Leptin Concentrations in Male Rowers” (Co-author), August 2008.
23. Eastern Collegiate Athletic Conference Sports Information Directors Association Annual Meeting, Invited Guest Speaker, “Looking out for #1 – bringing wellness to a hectic lifestyle”, Saratoga Springs, NY June 10-13, 2008.
24. New York State Public High School Athletic Association - Track/Field and Cross Country Coaches Clinic in conjunction with the National Distance Running Hall of Fame, Invited Guest Speaker, “Fueling for Maximum Performance”, Radisson Hotel Utica, NY, March 28-29, 2008.
25. Experimental Biology Annual Meeting, “Increased Dietary Protein and Meal Frequency Improves Postprandial Thermogenesis in Obese Men and Women”, April 28-May 1, 2007, S7578; 111.2, 2007 Washington, DC 2007.
26. Experimental Biology Annual Meeting, “Acute Bout of Sprint Interval versus Endurance Exercise on Insulin Sensitivity”, Washington DC, S615.6, A619 April 28-May 1, 2007.
27. American College of Sports Medicine Annual Meeting. “Comparison of Meal Frequency and Macronutrient Composition on Changes in Total and Regional Body Composition in Men and Women”, Denver, CO, May 31-June 3, 2006.
28. FASEB Annual Meeting, “Increased Dietary Protein and Exercise Training is Associated with Improved Plasma Leptin, Body Fat Distribution and Cardiovascular Risk in Obese Men and Women” Washington, DC, April 17-21, 2004.
29. FASEB Annual Meeting, “Body Fat Distribution and Total Cholesterol is Influenced by Energy Expenditure of Exercise and Macronutrient Composition in Middle-Aged Men and Women Following a 12wk Intervention” Washington, DC, April 17-21, 2004.
30. Syracuse University, Invited Guest Speaker for Graduate Seminar Series, January, 2004.American College of Sports Medicine Annual Meeting. “Enhanced Insulin Sensitivity and Body Composition Following 12wk Dietary and Exercise Interventions in Obese Subjects” Indianapolis, IN June 2-5, 2004.
31. American College of Sports Medicine Annual Meeting. “Effects of Aerobic and Resistance training on body composition, RMR, Blood Lipids, and Muscular Strength in Middle-Aged Women and Men” San Francisco, CA May 28-31, 2003.
32. New England American College of Sports Medicine Annual Convention, “Exercise, The Fountain of Youth”, Rhode Island Convention Center, Providence, RI. Invited Guest speaker “Fact and Fiction of Dietary Supplements Proposed to Increase Fat Loss”, November 7-8, 2002.
33. National High School Coaches Association Convention and Clinic Annual Meeting. “Proper Nutrition for Competitive Tennis” and “High Intensity Training for Tennis”, Wesleyan University, Cromwell, CT June 23-29, 2002.
34. American College of Sports Medicine Annual Meeting. “Comparison of green tea, caffeine, and ephedrine combinations on energy expenditure in humans”, St. Louis, MO May 29-June 1, 2002.
35. Central NY Research Symposium, “Influence of Green Tea, Caffeine, and Ephedrine on Energy Expenditure, Blood Pressure and Mood State in Healthy Males and Females, Ithaca College, April 19, 2002.
36. American Physiological Society Intersociety Meeting: The Integrative Biology of Exercise, Portland, ME titled “Effects of 6 weeks of detraining on RMR, body composition, limb blood flow (LBF) and V02 peak”, September 20-23, 2000.
37. American Physiological Society Intersociety Meeting: The Integrative Biology of Exercise, Portland, ME titled “Acute effects of oral glucosamine-chondroitin (GC) on oral glucose tolerance test results in humans”, September 20-23, 2000.
38. American College of Sports Medicine, Mid-Atlantic Regional Chapter (MARC), 22nd Annual Scientific Meeting, titled “Effects of 6 weeks of detraining on RMR, Body Composition, Blood Flow and V02 Peak”, Ithaca College, Ithaca, NY November 5-6, 1999.
39. American College of Sports Medicine Annual Meeting, titled “ Effect of creatine on resting metabolic rate, body composition, strength, and blood cholesterol”, Seattle, WA June 2-5, 1999.
40. Experimental Biology Annual Meeting, titled “Creatine ingestion and resistance training increases limb blood flow”, Washington, DC April 17-21, 1999.
41. American College of Sports Medicine Annual Meeting, titled “Energy expenditure, leisure time physical activity, and fat distribution in women of three ethnic groups”, Orlando, Florida June 3-6, 1998.
42. International Sport Nutrition Conference, titled “Comparison of two carbohydrate-electrolyte solutions on endurance exercise performance in male collegiate oarsmen”, Williamsburg, Virginia, September 25-28, 1997.
43. International Sport Nutrition Conference, titled “Effects of creatine supplementation and weight training on resting metabolic rate and 1RM in college-aged males”, Williamsburg, Virginia, September 25-28, 1997.
44. National Institute of Health, National Institute of Diabetes and Digestive and Kidney Diseases conference on Nutrient and Energy Metabolism in the Elderly; Basic mechanisms to integrative physiology, titled “Quantitative comparison of short-term energy restriction vs. physical training on glucose tolerance and insulin action in obese individuals with impaired or diabetic glucose tolerance”, University of Vermont, September 15-16, 1997.
45. National Institute of Health, National Institute of Diabetes and Digestive and Kidney Diseases conference on Nutrient and Energy Metabolism in the Elderly; Basic mechanisms to integrative physiology, titled “Effects of caffeine ingestion on energy expenditure, blood pressure and psychological mood state in younger and older women”, University of Vermont, September 15-16, 1997.
46. American College of Sports Medicine, Annual Meeting, titled “Effects of 7-10 days of inactivity on glucose tolerance, blood flow, and energy expenditure in trained subjects”, Denver Colorado, May 28-June 1, 1997
47. American College of Sports Medicine, Annual Meeting, titled "Effects of Caffeine Ingestion on Energy Expenditure, Blood Pressure, Heart Rate, and Mood State in Older Women", Cincinnati, OH, May 29-June 1, 1996
48. New England American College of Sports Medicine, Annual Meeting, titled, "Effects of Caffeine Ingestion on Energy Expenditure, Blood Pressure, Heart Rate, and Mood State in Older Women", Boxborough, MA, November 2-3, 1995
49. American College of Sports Medicine, Annual Meeting, titled "Effects of 10 days of Exercise on Insulin Action in Obese Men and Women with Mild NIDDM", Minneapolis, MN, May 30-June 4, 1995
50. International Life Sciences Institute, International Conference Series on Nutrition and Physical Activity to Optimize Performance and Well-Being, titled "Short-term Caloric Restriction improves Glucose Tolerance and Insulin Secretory Capacity in Obese Patients with Impaired or Diabetic Glucose Tolerance", Atlanta, GA, April 5-7, 1995
51. American College of Sports Medicine, Mid-Atlantic Regional Chapter, titled, "Cardiovascular Responses of Trained and Untrained Women to Lower Leg Immersion in Cold and Hot Water", Annual Meeting, Lancaster, PA, November, 1994
52. American College of Sports Medicine, Mid-Atlantic Regional Chapter, titled, "Effects of Caloric Restriction on Insulin Action and Secretion in Obese Men and Women with NIDDM", Annual Meeting, Lancaster, Pennsylvania, November, 1994
53. American College of Sports Medicine, Annual Meeting, titled "Effects of Age on Norepinephrine and Lipid Kinetics Following Caffeine Ingestion", Indianapolis, IN, June, 1994
54. Experimental Biology, Annual Meeting, titled "The Effect of Blood Loss on Cardiovascular Efficiency", Anaheim, CA, 1994.
55. Experimental Biology, Annual Meeting, titled "Sympathetic Nervous System Activity and Body Fat Distribution in Younger and Older Males", Anaheim, CA, April, 1994.
56. University of Maryland Medical School, Division of Geriatrics and dept. of Physiology, "Gender differences in resting metabolic rate, 1993
57. Department of Nutritional Sciences, University of Alabama at Birmingham, "Prediction of energy expenditure in older men and women, 1993
58. Sims Obesity and Nutrition Research Center, Division of Endocrinology Symposium, University of Vermont, "Differences in resting metabolic rate between males and females, 1993
59. Geriatrics Society of America, Annual Meeting, titled "Metabolic Determinants of the Decline in Resting Metabolic Rate in Aging Females", Washington DC, November, 1992
60. American College of Sports Medicine, New England Chapter, titled "The Influence of Age on the Thermic and Cardiovascular response to Caffeine", Annual Meeting, Boxborough, Massachusetts, October, 1992
61. North American Association for the Study of Obesity, titled "A New Equation to Predict Resting Energy Requirements in Older Women", Annual Meeting, Atlanta, Georgia, 1992
62. American Society of Clinical Nutrition, American Federation of Clinical Research Joint Conference, titled "Prediction of Resting Metabolic Rate in Older Men", Annual Meeting, Baltimore, Maryland, 1992
63. American College of Sports Medicine, New England Chapter, titled "Is Resting Metabolic Rate Lower in Females Compared to Males Independent of Body Composition and Age?", Annual Meeting, Marlborough, Massachusetts, 1991
64. North American Association for the Study of Obesity, titled "Resting Energy Expenditure and Postprandial Thermogenesis in Male Vegetarians and Nonvegetarians", Annual Meeting, Boston, Massachusetts, 1988

**3. Other research related activities.**

1. **Editorial Board Member for *Frontiers in Aging Neuroscience* -** Lausanne
2. Switzerland
3. **Editorial Board Member for *Nutrients* — Open Access Human Nutrition Journal, MDPI AG,** Basel, Switzerland.
4. **Invited Virtual Focus Group Reviewer:** Wiley, Grosvenor, Visualizing Nutrition Textbook. Wiley, 2013.
5. **Editorial Board Member for *Journal of Functional Morphology and Kinesiology*,** MDPI Publisher
6. **Honorary Editorial Board Member for *Nutrition and Dietary Supplements*: Open Access,** Dove Medical Press
7. **Editorial Board Member for *Bioenergetics*: Open Access,** OMICS Group, Foster City, CA
8. **Editorial Board Member for *ISRN Endocrinology*,** Hindawi Publishing Corporation, 410 Park Ave, New York, NY 10022, 2010 – present.
9. **Editorial Board Member, *Annals of Nutrition and Food Science*.** Remedy publisher.
10. ***Obesity,*** The Obesity Society, Publisher.
11. ***Trends in Microbiology,*** Cell Press Publisher***.***
12. ***Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy*.** Dove Press publisher.
13. ***American Journal of Clinical Nutrition*.** American Society for Nutrition publisher.
14. ***Genes*.** MDPI Publisher.
15. ***Complementary Therapies in Clinical Practice*.** Elsevier Publisher
16. **Journal of Nutrition.** Oxford Academic publisher.
17. **International Journal of Environmental Research and Public Health.** MDPI publisher.
18. **Clinical Nutrition.** ESPEN publisher
19. **Journal of Obesity,** Penn State University, College of Medicine, The Milton S. Hershey Medical Center Penn State Institute for Diabetes and Obesity.
20. **Journal of Science and Medicine in Sport.** Elsevier.
21. **International Journal of Sport Nutrition and Exercise Metabolism.** Human Kinetics publisher
22. **Journal of Sports Sciences,** Loughborough University, Loughborough United Kingdom.
23. **Comparative Exercise Physiology.** Wageningen Academic Publishers
24. **Medical Science Monitor.** International Scientific Information publisher.
25. **Journal of Nutritional Biochemistry.** Elsevier.
26. **European Journal of Applied Physiology,** University of Leeds, Leeds United Kingdom.
27. **Applied, Physiology, Nutrition and Metabolism,** Canadian Science Publishing.
28. **Physiological Reports.** Wiley publisher.
29. **Journal of Food Science.** Institute of Food Technologists.
30. **Nutrition Research.** Elsevier.
31. **Californian Journal of Health Promotion.** CSU Open Journals
32. **Diabetes,** David Geffen School of Medicine at UCLA, Los Angeles, CA 90024.
33. **Research Quarterly for Sport and Exercise,** HPER, Texas Tech University, Lubbock, TX 79409-1121.
34. **Journal of Applied Physiology**, College of Medicine, Dept. of Physiology, State University of New York Health Science Center, Syracuse, NY 13210.
35. **International Journal of Sports Medicine**, Adis International Ltd. 41 Centorian Drive, Auckland, New Zealand.
36. **International Journal of Obesity**, Laval University, Medical Research Center, Ste-Foy, Quebec Canada G1V4G2.
37. **Medicine and Science in Sports and Exercise.** Wolters Kluwer publisher.
38. **Metabolism, Clinical and Experimental**, Editor-in-Chief, James B. Field, M.D., 8 Windmill Point Lane, Hampton, VA 23664-2129.
39. **Journal of the International Society of Sports Nutrition.** Springer publisher.
40. **Nutrition and Metabolism,** BMC publisher.
41. **Growth Hormone and IGF Research,** Elsevier B.V. Publishing.
42. **American Journal of Human Biology**, Department of Kinesiology and Health Education, University of Texas, Austin, Texas 78712-1287
43. **Archives of Gerontology and Geriatrics.** Elsevier publisher.
44. **Journal of Gerontology-Biological Sciences**, Department of Physiology, The University of Texas Health Sciences Center, 7703 Floyd Curl Drive San Antonio, Texas 78284-7756
45. **Journal of Gerontology-Medical Sciences**, Division on Aging, Harvard Medical School, West Roxbury, MA 02132
46. **American Journal of Human Biology**, Department of Kinesiology & Health Education, University of Texas, Austin Texas 78712-1287
47. **Journal of Cardiopulmonary Rehabilitation**, 7611 Elmwood Ave, Suite 201, Middleton, WI 53562
48. **Annals of Epidemiology**, Editor-in-Chief, Albert Oberman, MD, MPH, University of Alabama at Birmingham, Diabetes Building Room 405, 1808 7th Ave. South, Birmingham, AL 35294-0012
49. **Strength and Conditioning**, Editor-in-Chief, Paul Roetert, PhD, 7310 Crandon BLVD, Key Biscayne, FL 33149
50. **North American Society for Pediatric Exercise Medicine,** Graduate Student Grant Proposal Reviewer, January, 2003
51. **Journal of Sports Sciences,** UCD Institute for Sport and Health, University College Dublin, Ireland

**LIST of CURRENT RESEARCH INTERESTS:**

Nutrition, Neurocognitive Exergame, and Fitness Lifestyle Interventions for Optimal Performance, Health, Wellness, and Disease Prevention.

**SERVICE:**

**1. University and Medical School.** *Include committee service and chairmanships, administrative appointments and assignments.*

**Elected College-Wide Committee Service:**

1. Athletics Council, Fall 2022 start
2. Student Opportunity Funds Committee, January 2017
3. COACHE, 2016-2017
4. Wellness Committee, 2015-present
5. Athletics Council, Spring 2008-2011, **(Chair, 2009-2011);** elected Fall 2022
6. Porter Scholarship Committee, **2007-2017**
7. Institutional Policy and Planning Committee - subcommittee on Admissions and Financial Aid, Fall 2007-2009
8. Committee on Educational Policies and Planning (CEPP), Fall 1997-Spring 2000
9. Institutional Review Board, Skidmore College, 1994-2003, **(Chair 1999-2003)**
10. Information Resources Task Force II, Summer 1999-Winter 2000
11. Eating Disorder Task Force, Summer 2003
12. Greenberg Child Care Center Advisory Board, 1995-2006 **(Chair 2001-2006)**

**Other Committee Service:**

1. Health Advisory Council, IPPC Subcommittee of Student Affairs, Fall 2010 - present
2. Science Planning Group, Fall 2010 - present
3. Strategic Plan, Town Hall Meeting Moderator, Fall 2009
4. Search Committee for Science Librarian, Spring 2008

**Departmental Committee Service:**

1. Acting Chair, Health and Exercise Sciences Department, 2010 – 2011
2. Committee on Human Research, Exercise Science Department, Skidmore College, 1994-2002 **(Chair 1998-2002)**
3. Exercise Science Committee, Skidmore College, 1994-present **(Chair 2000-2001)**
4. Intercollegiate Athletics Committee, Skidmore College, 1994-2006

**Local Community Committee Service:**

1. Saratoga Safe Routes to Schools, Summer 2010 - 2011
2. Prevention Council 2009 – 2011
3. Saratoga Springs City School District School lunch Program Committee

**University Related Appointments:**

**Washington University School of Medicine**

St. Louis, Missouri, 1993-1994

Postdoctoral Research Fellowship, Section of Applied Physiology, Instructor of Physiology to graduate students

**United States Army Research Institute of Environmental Medicine**

Natick, Massachusetts, June-August, 1993

Research Associate for study determining ideal food rations for Special Operation Forces (Green Berets) of the U.S. Army

Pennington Biomedical Research Center, Baton Rouge, Louisiana

**University of Vermont**

Burlington, Vermont, 1991-1993

Research Fellowship; Departments of Medicine and Nutritional Sciences

**Springfield College**

Springfield, Massachusetts, 1988-1989 and 1990-1991

Doctoral Teaching Fellowship; Exercise Physiology, Anatomy and Physiology, Genetics

**Purdue University**

West Lafayette, Indiana, 1986-1987

Graduate Teaching/Research Fellowship; Exercise Physiology

**2. Community activities.** *Include hospital appointments and consultantships.*

Co-Founder

iPACES LLC

Clifton Park, NY

[www.myipaces.org](http://www.myipaces.org)

Advisory Board Member (November 2017-present)

International Protein Board

<https://www.internationalproteinboard.org/about/directory-of-ipb-members.htm>

Scientific Advisory Board Member and Senior Consultant (2016-present)

Isagenix International LLC

155 Rivulon BLVD

Gilbert, AZ 85297

<https://www.isagenix.com/en-us/about-isagenix/scientific-advisory-board>

President & CEO (2014-present)

PRISE LLC ([www.priselife.com](http://www.priselife.com))

Paul Arciero Consulting LLC ([www.paularciero.com](http://www.paularciero.com))

Founder and Chief Science Officer (2015-present)

PRISEWell LLC ([www.prisewell.com](http://www.prisewell.com))

Consulting Services for Nutrition, Fitness and Wellness

Saratoga Springs, NY 12866

Senior Health and Wellness Consultant (October 2013 – January 2015)

MVP Health Plan Inc.

625 State Street

Schenectady, NY 12305

Advisory Board Member (2010-2017)

American Heart Association (Capital Region)

<https://www.yourethecure.org/paul_arciero_new_york> and <https://newsarchive.heart.org/the-science-of-fitness-from-a-very-fit-scientist/>

Senior Health and Wellness Consultant (September 2014 – January 2016)

New Country Motor Group

358 Broadway Suite 403

Saratoga Springs, NY 12866

Scientific Advisory Board Member (2015-2020)

Dymatize Nutrition, Post Holdings, LLC

111 Leslie St.

Dallas, TX 75207

Health and Wellness Consultant

Happify Inc. (September 2018-present)

New York, NY 10003

**Other Community Service and Media Engagements of my Research**

**Media Coverage of Research (Selected cases only):**

1. <https://www.bbc.com/reel/playlist/the-science-of-fitness?vpid=p0cx58ph>
2. <https://frontiers.altmetric.com/details/127878755>
3. <http://loop-impact.frontiersin.org/impact/article/893783#totalviews/views>
4. <https://www.bbc.com/news/health-61636805>
5. <https://fortune.com/well/2023/06/04/best-time-of-day-to-exercise/>
6. <https://blog.frontiersin.org/2022/05/31/exercise-time-of-day-etod-optimum-differs-for-women-men/>
7. <https://www.washingtonpost.com/wellness/2022/09/21/best-time-exercise-workout-men-women/>
8. <https://www.insider.com/avoid-these-intermittent-fasting-mistakes-for-weight-loss-researcher-2023-3>
9. <https://www.medicalnewstoday.com/articles/the-best-exercise-time-is-different-for-men-and-women-study-finds>
10. <https://www.aol.co.uk/lifestyle/best-time-to-exercise-weight-loss-men-women-151326482.html?guccounter=1&guce_referrer=aHR0cHM6Ly93d3cuZ29vZ2xlLmNvbS8&guce_referrer_sig=AQAAAILaj6vqJm0H6FeVzr1dzmRZPHQEFL0K7K4jr22c-qHoG-kjTQpmspqKHF9zWrrHL2I2epxEC6JR8p4MCo55Tblyk-mOslAeyhr849YEpGhJj-nwipZJCeN4e9U625P0jkxNT9U7miktY3NKyLqucz6XGPYQlt2s4UCp16XeJxlX>
11. <https://www.webmd.com/fitness-exercise/news/20220620/best-time-of-day-to-exercise-goals?src=rss_public>
12. <https://www.medicalnewstoday.com/articles/brisk-walking-1-to-2-days-a-week-reduce-all-cause-cardiovascular-mortality#Dealing-with-limited-time-for-walking>
13. <https://www.menshealth.com/es/fitness/a40286396/horario-entrenamiento-efecto-diferente/>
14. <https://www.medicalnewstoday.com/articles/cold-exposure-for-fat-loss-does-time-of-day-matter>
15. <https://www.healthline.com/health-news/the-optimal-time-of-day-for-exercise-might-be-different-for-men-and-women>
16. <https://uk.finance.yahoo.com/news/best-time-day-exercise-may-090000004.html?guccounter=1&guce_referrer=aHR0cHM6Ly9mcm9udGllcnMuYWx0bWV0cmljLmNvbS9kZXRhaWxzLzEyNzg3ODc1NS9uZXdz&guce_referrer_sig=AQAAALAl1N5VrXCefnmdtQJzRukZnr-an_LQWPbyLbjX_w8TqEk8OdfxMqlTMwYnJiwvXQUgPr3FgtXJPDdH2U9NPvoIMzbTsjzaYo8HlrAFcO-JIMsK6Pl8ikrqmHfHkcS9P6NcZRRVNLEQqjDGuEu7o19LguQUipmACvRyF6RTuPSK>
17. <https://open.spotify.com/episode/2x7ULMVnYA8XY1qCH1VBam?si=IiIfv7WXQ7O4od4RtCiMdg&nd=1>
18. <https://www.medicalnewstoday.com/search?q=Paul%20Arciero>
19. <https://www.medicalnewstoday.com/articles/a-20-minute-daily-walk-may-improve-heart-health-in-those-with-high-cvd-risk>
20. <https://www.medicalnewstoday.com/articles/brisk-walking-1-to-2-days-a-week-reduce-all-cause-cardiovascular-mortality>
21. <https://todayuknews.com/tech/changing-what-time-you-exercise-can-help-you-lose-more-weight/>
22. <https://sg.news.yahoo.com/best-time-to-exercise-weight-loss-men-women-163023494.html>
23. <https://www.3aw.com.au/the-caveat-when-it-comes-to-intermittent-fasting/>
24. <https://www.theepochtimes.com/health/study-men-women-benefit-from-exercise-at-different-times-of-day_4935902.html>
25. <https://www.scimex.org/newsfeed/when-is-the-best-time-of-day-to-exercise-the-answer-may-be-different-for-men-and-women>
26. <https://www.firstforwomen.com/posts/weight-loss/morning-protein-for-weight-loss>
27. <https://www.derstandard.at/story/2000136153042/fitness-wann-ist-der-ideale-workout-zeitpunkt?ref=rss>
28. <https://www.diabetes.co.uk/news/2022/may/the-optimal-time-to-exercise-differs-between-genders-research-reveals.html>
29. <https://www.medicalnewstoday.com/articles/could-beet-juice-and-other-nitrate-rich-foods-make-muscles-stronger>
30. <https://www.womenshealthmag.com/uk/fitness/a40149565/best-time-exercise-women/>
31. <https://www.cyclingweekly.com/fitness/ideal-time-of-day-to-exercise-differs-between-active-men-and-women>
32. <https://www.newsbreak.com/news/2620656271639/ideal-time-of-day-to-exercise-differs-between-active-men-and-women>
33. <https://www.publico.pt/2022/05/31/impar/noticia/melhor-hora-exercicio-ciencia-resposta-diferente-homens-mulheres-2008393>
34. <https://www.thetimes.co.uk/article/why-women-and-men-need-to-exercise-differently-rhbx76jbv>
35. <https://www.livestrong.com/article/445966-when-is-the-best-time-to-go-to-the-gym/>
36. <https://www.msn.com/en-us/health/health-news/you-ll-want-to-copy-eva-longoria-s-upper-body-workout/ar-AA12KjqK?li=BBnba9O>
37. <https://news.yahoo.com/women-exercise-morning-lose-more-145554938.html>
38. <https://www.ohmymag.co.uk/health/the-best-time-to-exercise-can-differ-depending-on-sex-according-to-a-study_art11952.html>
39. <https://www.dailymail.co.uk/health/article-10872797/Women-exercise-morning-men-night-study-suggests.html#comments>
40. <https://news.yahoo.com/best-time-to-exercise-weight-loss-men-women-163023494.html?fr=sycsrp_catchall>
41. <https://www.3aw.com.au/why-the-time-of-day-you-exercise-matters/>
42. <https://medium.com/beingwell/optimal-time-for-exercise-sex-matters-854bbfe95f53>
43. <https://www.express.co.uk/life-style/health/1618755/how-to-live-longer-exercise-women-burn-more-fat-in-the-morning-men-in-the-evening>
44. <https://swifttelecast.com/how-to-lose-visceral-fat-exercise-in-the-morning-for-a-profound-impact-on-belly-fat/>
45. <https://easyhealthoptions.com/how-time-of-day-and-sex-affects-your-exercise-results/>
46. <https://www.webtekno.com/erkek-ve-kadinlar-icin-ideal-spor-zamani-nedir-h124332.html>
47. <https://www.firstforwomen.com/posts/diet/morning-protein-for-weight-loss>
48. <https://www.msn.com/en-gb/health/fitness/study-indicates-the-best-time-to-exercise-for-women-depending-on-your-goals/ar-AAXUPXw?li=AAJt1k3&srcref=rss>
49. <https://medicalxpress.com/news/2022-05-day-men-women.html>
50. <https://www.msn.com/en-gb/health/mindandbody/the-best-time-of-day-to-exercise-new-study-suggests-it-s-different-for-men-and-women/ar-AAXUuOp?li=AAJt1k3&srcref=rss>
51. <https://www.mtvuutiset.fi/artikkeli/haluatko-polttaa-vatsarasvaa-vai-kasvattaa-lihasmassaa-treeniajalla-voi-olla-valia/8477080>
52. <https://malaysia.news.yahoo.com/best-time-to-exercise-weight-loss-men-women-163023494.html>
53. <https://www.greenme.it/salute-e-alimentazione/sport-e-fitness/quando-allenarsi-dipende-se-sei-maschio-o-femmina-secondo-questo-studio/>
54. <https://www.gazeta.ru/science/news/2022/07/26/18203264.shtml>
55. <https://www.niusdiario.es/salud-y-bienestar/ejercicio/20220531/deporte-mejor-hombres-noche-mujeres-mananas_18_06610583.html>
56. <https://road.cc/content/news/exercise-benefits-men-and-women-differ-time-day-293245>
57. <https://tg24.sky.it/salute-e-benessere/2022/06/01/allenamento-differenze-uomini-donne>
58. <https://www.dailyrecord.co.uk/lifestyle/health-fitness/best-time-weight-loss-burning-27116960>
59. <https://www.liverpoolecho.co.uk/news/health/new-study-shows-best-time-24114962>
60. <https://newatlas.com/health-wellbeing/best-time-day-exercise-different-men-women/>
61. <https://www.msn.com/en-gb/news/newsliverpool/new-study-shows-the-best-time-of-day-to-lose-weight-and-belly-fat/ar-AAXWD8r?srcref=rss>
62. <https://lifestyle.sapo.pt/saude/noticias-saude/artigos/o-melhor-horario-para-fazer-exercicio-e-diferente-de-homem-para-mulher-diz-estudo>
63. <https://www.thelist.com/897380/the-results-of-a-new-study-on-womens-exercise-routines-might-surprise-you/>
64. <https://globalcirculate.com/best-time-of-day-to-exercise-seems-to-be-different-for-men-and-women/>
65. <https://www.stern.de/gesundheit/maenner-und-frauen-trainieren-zu-verschiedenen-zeiten-am-effektivsten-31913090.html>
66. <https://daytonews.com/2022/06/01/when-should-i-schedule-my-exercise/>
67. <https://awsforwp.com/2022/06/01/when-should-i-schedule-my-exercise/>
68. <https://www.socialnews.xyz/2022/06/02/women-should-exercise-in-the-morning-men-in-evening-study/>
69. <https://www.prokerala.com/news/articles/a1284237.html>
70. <https://www.canindia.com/women-should-exercise-in-the-morning-men-in-evening-study/>
71. <https://www.dailystar.co.uk/diet-fitness/best-time-day-lose-weight-27124263>
72. <https://telanganatoday.com/women-should-exercise-in-the-morning-men-in-evening-study>
73. <https://www.daijiworld.com/news/newsDisplay?newsID=964665>
74. <https://www.focus.de/gesundheit/ratgeber/zum-abnehmen-und-muskeln-aufbauen-zu-dieser-tageszeit-sollten-sie-sport-treiben_id_107938324.html>
75. <https://www.siasat.com/women-should-exercise-in-the-morning-men-in-evening-study-2340194/>
76. <https://www.europasur.es/salud/nutricion-bienestar/momento-dia-debes-entrenar-quemar-mas-calorias-sexo_0_1689132543.html>
77. <https://www.tribuneindia.com/news/health/women-should-exercise-in-the-morning-men-in-evening-study-400436>
78. <https://weeklyvoice.com/women-should-exercise-in-the-morning-men-in-evening-study/>
79. <https://www.sciencealert.com/there-might-be-an-optimum-time-of-day-to-train-but-it-s-not-the-same-for-everybody>
80. <https://www.orissapost.com/best-time-to-exercise-differs-for-men-and-women-study/>
81. <https://www.sentinelassam.com/life/women-should-exercise-in-the-morning-men-in-evening-says-study-594836>
82. <https://economictimes.indiatimes.com/magazines/panache/dear-men-try-to-hit-the-gym-only-in-evening-exercising-after-sundown-helps-manage-hdl-cholesterol-heart-diseases/articleshow/91977872.cms>
83. <https://www.dailypioneer.com/2022/pioneer-health/women-should-exercise-in-the-morning--men-in-evening--study.html>
84. <https://www.aponet.de/artikel/zu-dieser-tageszeit-ist-sport-besonders-effektiv-26863>
85. <https://www.ok-salute.it/benessere/sport-le-donne-bruciano-piu-grasso-al-mattino-gli-uomini-alla-sera/>
86. <https://www.newsgram.com/lifestyle/2022/06/03/why-should-women-exercise-in-the-morning-men-in-evening>
87. <https://www.futura-sciences.com/sante/breves/sport-meilleur-moment-faire-sport-6623/#xtor%3DRSS-8>
88. <https://www.origo.hu/tudomany/20220603-a-legoptimalisabb-napszak-az-edzeshez.html>
89. <https://www.losreplicantes.com/articulos/mejor-hora-dia-entrenar/>
90. <https://www.fox32chicago.com/news/new-study-reveals-best-time-to-work-out-for-fat-loss-muscle-strength>
91. <https://www.fox5ny.com//news/new-study-reveals-best-time-to-work-out-for-fat-loss-muscle-strength>
92. <https://www.newsbreak.com/news/2626016495490/when-is-the-best-time-of-day-to-exercise>
93. <https://www.zita.be/nieuws/lifestyle/dit-is-het-beste-moment-van-de-dag-om-te-sporten-2>
94. <https://globalcirculate.com/women-should-exercise-in-the-morning-men-in-evening-study-the-tribune-india/>
95. <https://www.pourquoidocteur.fr/Articles/Question-d-actu/39574-Y-a-t-il-heure-ideale-faire-sport>
96. <https://www.focus.pl/artykul/mamy-potwierdzenie-pora-dnia-wplywa-na-efektywnosc-cwiczen-fizycznych>
97. <https://www.suara.com/health/2022/06/06/171652/ternyata-waktu-olahraga-memengaruhi-tubuh-secara-berbeda-terutama-pada-wanita>
98. <https://www.msn.com/en-in/lifestyle/relationships/why-men-and-women-should-exercise-at-different-times-of-day/ar-AAY7HUz?li=BB120Tbb&srcref=rss>
99. <https://www.techinsider.ru/science/1545963-zanimatsya-utrom-ili-vecherom-dokazano-chto-vremya-sutok-vliyaet-na-rezultat-trenirovok/>
100. <https://morns.ca/2022/06/06/the-optimal-time-of-day-for-exercise-might-be-different-for-men-and-women/>
101. <https://www.clarin.com/buena-vida/-manana-noche-horario-dia-entrenas-podria-influir-crees_0_7lXabYDGqP.html>
102. <https://www.newsbreak.com/news/2630310866224/women-who-exercise-in-the-morning-lose-more-belly-fat-and-have-lower-blood-pressure-study-suggests>
103. <https://zap.aeiou.pt/a-melhor-hora-do-dia-exercicio-diferente-para-homens-e-mulheres-482240>
104. <https://www.uktimenews.com/best-time-of-day-to-exercise-its-different-for-men-and-women/>
105. <https://thenewdaily.com.au/life/wellbeing/2022/06/10/best-time-of-day-to-exercise/>
106. <https://www.businessinsider.de/leben/fitness/frauen-die-morgens-sport-treiben-verlieren-mehr-bauchfett-und-haben-einen-niedrigeren-blutdruck-sagt-diese-studie-b/>
107. <https://tekdeeps.com/other-times-training-is-more-effective-for-women-and-men/>
108. <https://www.news24.com/health24/fitness/exercise/there-may-be-an-optimal-time-of-day-for-exercise-and-its-different-for-women-and-men-20220613-4>
109. <https://www.ajc.com/life/health/morning-workouts-are-especially-beneficial-for-women/CI5TMHBAFRE5HNBHUDOQWTML3M/>
110. <https://www.eleconomista.es/salud/noticias/11816691/06/22/Que-hora-es-mejor-para-hacer-deporte-Depende-del-sexo-y-de-los-objetivos-segun-un-estudio.html>
111. <https://36kr.com/p/1785715256151686>
112. <https://easyhealthoptions.com/how-time-of-day-and-sex-affects-your-exercise-results/>
113. <https://www.menshealth.com/es/fitness/a40286396/horario-entrenamiento-efecto-diferente/>
114. <https://swifttelecast.com/how-to-lose-visceral-fat-exercise-in-the-morning-for-a-profound-impact-on-belly-fat/>
115. <https://medium.com/beingwell/optimal-time-for-exercise-sex-matters-854bbfe95f53>
116. <https://greenwatchbd.com/life/10785/best-exercise-time-may-differ-for-men-and-women-study-suggests>
117. <https://nutritionj.biomedcentral.com/articles/10.1186/s12937-022-00790-0/metrics>
118. <https://www.si.com/edge/2017/03/10/anti-aging-hiit-workouts>
119. <https://parade.com/1017838/jess-cassity/work-from-home-tips/>
120. <https://news.yahoo.com/eating-protein-4-times-day-192021838.html?fr=sycsrp_catchall>
121. <https://betterthanyesterday.libsyn.com/living-your-prise-life-with-dr-paul-arciero>
122. <https://www.thecut.com/2020/05/what-do-i-do-if-im-too-distracted-to-exercise.html>
123. <https://podcast.competeeveryday.com/paul/>
124. <https://www.insider.com/eating-high-protein-while-intermittent-fasting-may-help-weight-loss-2021-11>
125. <https://www.internationalproteinboard.org/protein-matters/protein-and-weight-management.htm>
126. <https://www.active.com/fitness/articles/how-i-ve-maintained-my-long-term-weight-loss/slide-4>
127. <https://store.theawareshow.com/guest-bio/dr-paul-arciero/>
128. <https://omny.fm/shows/enduring-health/winning-the-day-optimal-health-and-peak-performanc>
129. <https://www.blogtalkradio.com/healthmedianow/2019/06/19/health-media-now-dr-paul-arciero-the-protein-pacing-diet>
130. <https://www.emedevents.com/speaker-profile/paul-j-arciero>
131. <https://www.blogtalkradio.com/healthmedianow/2019/06/19/health-media-now-dr-paul-arciero-the-protein-pacing-diet>
132. <https://soundcloud.com/user-186876600/54-protein-pacing-the-prise>
133. <http://www.nmrl.pitt.edu/news/nmrl-funded-isagenix-nutrition-supplement-study>
134. <https://play.acast.com/s/guruperformance/episode-102-protein-pacing-with-professor-paul-arciero>
135. <https://www.buzzsprout.com/243408/2593288-ep-042-how-you-can-get-in-the-best-shape-and-health-of-your-prise-life-with-dr-paul-arciero>
136. <https://clubs.ie.edu/pharmhealthcare/rsvp_boot?id=300030454>
137. <https://www.slideshare.net/AudreyBarton2017/physiologist-and-author-dr-paul-arciero-launches-groundbreaking-health-book>
138. <https://www.stitcher.com/podcast/denise-messenger-3/health-media-now/e/62037632>
139. <https://www.isagenixhealth.net/podcast-qa-with-dr-paul-arciero/>
140. <http://muscleintelligence.libsyn.com/032-nutrient-timing-and-protein-pacing-with-dr-paul-arciero>
141. <https://www.todaysdietitian.com/news/032017_news.shtml>
142. <https://player.fm/series/muscle-intelligence/ep-032-nutrient-timing-and-protein-pacing-with-dr-paul-arciero>
143. <https://www.nycc.edu/node/147>
144. <https://theiopn.com/paularciero/>
145. <https://www.reddit.com/r/science/comments/ep26ms/research_by_skidmore_college_exercise_scientist/>
146. <https://www.womansworld.com/posts/from-the-magazine/protein-pacing-diet-173451>
147. <https://www.bustle.com/search?q=arciero>
148. <https://books.google.com/books?id=gzoSAwAAQBAJ&pg=PA164&lpg=PA164&dq=paul+arciero&source=bl&ots=KsHc4vG73L&sig=ACfU3U3FsVEhNZWuKNDuNcpIYAhsUtdeBg&hl=en&sa=X&ved=2ahUKEwi1u7XtocDpAhUkYjUKHRc9AAE4PBDoATAJegQICRAB#v=onepage&q=paul%20arciero&f=false>
149. <http://wedoscience.com/episode-102-protein-pacing-with-prof-paul-arcerio>
150. <https://books.google.com/books?id=urSXDwAAQBAJ&pg=PT144&lpg=PT144&dq=paul+arciero&source=bl&ots=v4jpoaSZV6&sig=ACfU3U0nXSq4G0ah4mezk4PvU58BPGSugg&hl=en&sa=X&ved=2ahUKEwi1u7XtocDpAhUkYjUKHRc9AAE4PBDoATADegQIChAB#v=onepage&q=paul%20arciero&f=false>
151. <https://muscleintelligence.libsyn.com/032-nutrient-timing-and-protein-pacing-with-dr-paul-arciero>
152. <https://www.livestrong.com/slideshow/13711730-guys-heres-how-to-maintain-muscle-and-get-lean/>
153. <https://www.livestrong.com/article/13402926-could-your-sex-life-be-messing-with-your-workouts/>
154. <https://www.livestrong.com/article/352936-the-best-workout-for-men-over-50/>
155. <https://omny.fm/shows/enduring-health/winning-the-day-optimal-health-and-peak-performanc>
156. Inverse.com. <https://www.inverse.com/article/40558-keto-diet-body-reset-science> . The Keto Diet is Having a Moment, but It’s Legitimacy is Up for Debate. January 29, 2018 by Sarah Sloat.
157. Active.com <https://www.active.com/nutrition/articles/the-12-diet-tips-that-helped-me-finally-lose-the-weight?clckmp=activecom_global_latestonactive_pos2>
158. CBS News.com <https://www.cbsnews.com/news/get-the-most-out-of-your-workout-in-the-least-amount-of-time/>
159. Runnersworld.com <https://www.runnersworld.com/nutrition/8-simple-ways-to-recover-from-a-holiday-food-hangover/slide/7>
160. MensFitness.com <http://www.mensfitness.com/nutrition/supplements/feeling-sore-add-antioxidants-your-protein-shake-recover-faster>
161. Shape.com <http://www.shape.com/healthy-eating/diet-tips/whey-best-protein-powder-weight-loss>
162. Livestrong.com, <http://www.livestrong.com/article/13402926-could-your-sex-life-be-messing-with-your-workouts/>
163. Sports Illustrated, [https://www.si.com/edge/2017/03/10/anti-aging-hiit-workouts#](https://www.si.com/edge/2017/03/10/anti-aging-hiit-workouts)
164. Fox News, <http://www.foxnews.com/lifestyle/2017/04/06/how-to-get-into-best-shape-your-life-according-to-science.html>
165. Furthermore.com, <http://furthermore.equinox.com/articles/2017/04/athlete-protein>
166. The Daily Mail, [Is ‘protein pacing’ the secret to a svelte summer body? Science-backed regime is PROVEN to give you a flatter stomach and a leaner frame](http://www.dailymail.co.uk/femail/article-4416412/Is-protein-pacing-secret-summer-body.html) – April 17, 2017
167. Health, [How to Get Into the Best Shape of Your Life, According to Science](http://www.health.com/nutrition/protein-pacing) – March 27, 2017
168. Furthermore.com <https://furthermore.equinox.com/articles/2017/06/daily-wisdom-thermostat>
169. BTRread, [Fitness: Dr. Paul Arciero Helps You Keep Your Eyes on the PRISE](http://www.btrtoday.com/read/lifeandtimes/fitness-lifeandtimes/32-fitness/) – March 2, 2017
170. Men’s Fitness, [http://www.mensfitness.com/weight-loss/burn-fat-fast/heres-how-you-can-lose-weight-long-term-while-cleaning-toxins-out-your - January 27](http://www.mensfitness.com/weight-loss/burn-fat-fast/heres-how-you-can-lose-weight-long-term-while-cleaning-toxins-out-your%20-%20January%2027), 2017
171. Destiny Magazine, <http://www.destinyconnect.com/2017/04/03/need-know-protein-pacing/>
172. The Daily Star, <http://www.dailystar.co.uk/diet-fitness/606532/What-is-protein-pacing-how-to-do-protein-pacing-lose-belly-fat>
173. Paste Magazine, <https://www.pastemagazine.com/articles/2017/05/bodies-in-balance-prise-protocol.html>
174. Get the Gloss, <https://www.getthegloss.com/article/protein-pacing-can-eating-more-protein-more-often-pay-off>
175. Theladders.com <https://www.theladders.com/p/22871/fitness-working-parents>
176. Byrdie, [Meet "Protein Pacing," the Eating Technique That Can Jump-Start Your Weight Loss](http://www.byrdie.com/protein-pacing) – March 28, 2017
177. Motiv, <https://motivapparelco.com/blogs/fitness/5-steps-to-fitness-all-about-the-prise-protocol>
178. MindBodyGreen, [New Study Shows A Protein-Pacing + IF Combo Promotes Detox & Weight Loss](https://www.mindbodygreen.com/0-28510/new-study-shows-a-protein-pacing-if-combo-promotes-detox-weight-loss.html) – January 13, 2017
179. Ideafit.com, <http://www.ideafit.com/fitness-library/diet-quality-improves-fitness-among-the-fittest>
180. MindBodyGreen, [To Get In The Best Shape Of Your Life: Stop Calorie Counting, Start Protein-Pacing](https://www.mindbodygreen.com/0-28899/to-get-in-the-best-shape-of-your-life-stop-calorie-counting-start-protein-pacin.html) – February 8, 2017
181. FitStyleLife, [Want To Improve Your Health In Every Way? Try Protein-Pacing](http://www.fitstylelife.com/2017/02/want-to-improve-your-health-in-every-way-try-protein-pacing/) – February 7, 2017
182. Burro, <http://www.buro247.com.au/culture-lifestyle/health-and-fitness/science-says-this-is-the-best-eating-plan-to-get-l.html> - n.d.
183. BreakingMuscle, <https://breakingmuscle.com/fitness/prise-the-regimen-of-champions>
184. HealthBuzzFeed, <https://www.healthbuzzfeed.com/2017/01/12/balanced-diet-helps-shed-pounds/>
185. Techtimes, <http://www.techtimes.com/articles/196398/20170209/how-diet-quality-makes-the-fittest-fitter-study.htm>
186. Daily Gazette, Letter to the Editor, <https://dailygazette.com/article/2017/03/28/urge-lawmakers-to-support-empire-trail>
187. Muscle and Fitness, <http://www.muscleandfitness.com/features/edge/think-you-re-fit-scientists-just-figured-out-how-become-even-fitter>
188. Men’s Fitness, <http://www.mensfitness.com/training/build-muscle/think-youre-fit-scientists-just-figured-out-how-become-even-fitter>
189. Men’s Journal, <http://www.mensjournal.com/health-fitness/articles/protein-pacing-the-science-backed-secret-to-getting-fitter-faster-w465652>
190. Muscle and Fitness Magazine, <http://www.muscleandfitness.com/heres-how-you-can-lose-weight-long-term-while-cleaning-toxins-out-your-body>
191. Fitness Magazine, <http://www.fitnessmagazine.com/weight-loss/eating-healthy/eat-these-foods-together-to-burn-more-fat/>
192. TIME.com, <http://time.com/4318201/carbohydrates-weight-loss-resistant-starch/?iid=sr-link1>
193. WebMD, <http://www.webmd.com/diet/features/will-eating-certain-foods-help-me-burn-calories#1>
194. Sign of The Times, <https://www.sott.net/article/335777-Can-intermittent-fasting-boost-your-metabolism>
195. NBC, Olympics, <http://www.nbcolympics.com/video/experts-stress-importance-nutrition-athletes?chrcontext=wnyt>
196. Channel 13, WNYT, Albany, <http://wnyt.com/health/skidmore-college-develops-new-health-wellness-app/4197568/>
197. Channel 10, ABC, News Albany, <http://news10.com/2015/05/10/skidmore-professor-headed-to-washington-to-talk-about-health/>
198. LookTV, Weekly Health Segment: <http://www.looktvonline.com/look-at-health-world-ibd-day/>
199. Time Warner News: <http://www.twcnews.com/fitkids/fit-kids-february-webisode.html>
200. Fyens Denmark, [http://www.fyens.dk/indland/Fire-tricks-Saet-gang-i-forbraendingen/artikel/2558689](http://www.fyens.dk/indland/Fire-tricks-Saet-gang-i-forbraendingen/artikel/2558689#_blank)
201. Viktklubb, Germany, [http://viktklubb.aftonbladet.se/v4/hem/openarticle/19323119/](http://viktklubb.aftonbladet.se/v4/hem/openarticle/19323119/#_blank)
202. Science Daily, [http://www.sciencedaily.com/releases/2014/05/140530154109.htm](http://www.sciencedaily.com/releases/2014/05/140530154109.htm#_blank)
203. Outside Magazine, [http://www.outsideonline.com/fitness/bodywork/fitness-coach/Early-bird-versus-night-owl-Can-my-sleep-schedule-impact-my-workouts.html](http://www.outsideonline.com/fitness/bodywork/fitness-coach/Early-bird-versus-night-owl-Can-my-sleep-schedule-impact-my-workouts.html#_blank)
204. Huffington Post, [http://www.huffingtonpost.ca/2014/06/02/exercise-quantity\_n\_5431941.html](http://www.huffingtonpost.ca/2014/06/02/exercise-quantity_n_5431941.html#_blank)
205. Consumer Affairs, [http://www.consumeraffairs.com/news/more-bang-for-the-buck-from-your-weight-loss-plan-060314.html](http://www.consumeraffairs.com/news/more-bang-for-the-buck-from-your-weight-loss-plan-060314.html#_blank)
206. Healthsite, [http://www.thehealthsite.com/news/want-better-results-in-the-gym-focus-on-quality-not-quantity/](http://www.thehealthsite.com/news/want-better-results-in-the-gym-focus-on-quality-not-quantity/#_blank)
207. Hindu Time, [http://www.hindustantimes.com/lifestyle/wellness/good-exercise-is-about-quality-not-quantity/article1-1227042.aspx](http://www.hindustantimes.com/lifestyle/wellness/good-exercise-is-about-quality-not-quantity/article1-1227042.aspx#_blank)
208. Des Femmes, [http://sante.journaldesfemmes.com/magazine/activite-physique-la-qualite-compte-plus-que-la-quantite-0614.shtml](http://sante.journaldesfemmes.com/magazine/activite-physique-la-qualite-compte-plus-que-la-quantite-0614.shtml#_blank)
209. MD Connects, [http://www.mdconnects.com/articles/1659/20140531/focus-on-quality-not-quantity-of-your-diet-and-exercise.htm](http://www.mdconnects.com/articles/1659/20140531/focus-on-quality-not-quantity-of-your-diet-and-exercise.htm#_blank)
210. Prevention Magazine, [http://www.prevention.com/fitness/fitness-tips/ideal-combination-exercises-and-protein-intake-weight-loss](http://www.prevention.com/fitness/fitness-tips/ideal-combination-exercises-and-protein-intake-weight-loss#_blank)
211. Fox News, [http://magazine.foxnews.com/food-wellness/7-ways-boost-your-metabolism-right-now](http://magazine.foxnews.com/food-wellness/7-ways-boost-your-metabolism-right-now#_blank)
212. ABC News, [http://abcnews.go.com/Health/Wellness/ways-boost-metabolism-now/story?id=24693412](http://abcnews.go.com/Health/Wellness/ways-boost-metabolism-now/story?id=24693412#_blank)
213. Ladepeche, [http://www.ladepeche.fr/article/2014/06/03/1893320-qualite-plus-importante-quantite-matiere-exercice-physique.html](http://www.ladepeche.fr/article/2014/06/03/1893320-qualite-plus-importante-quantite-matiere-exercice-physique.html#_blank)
214. You Magazine, [https://www.youmag.com/news/286247/exercice-physique-la-qualite-plus-efficace-que-la-quantite](https://www.youmag.com/news/286247/exercice-physique-la-qualite-plus-efficace-que-la-quantite#_blank)
215. The Alternative Daily, [http://www.thealternativedaily.com/exercise-quality-matters-first/](http://www.thealternativedaily.com/exercise-quality-matters-first/#_blank)
216. TIME, <http://time.com/3024060/boost-metabolism/>
217. Prevention Magazine, <http://www.prevention.com/fitness/fitness-tips/ideal-combination-exercises-and-protein-intake-weight-loss>
218. Shape, <http://www.shape.com/lifestyle/mind-and-body/no-1-way-keep-metabolism-soaring-post-workout>
219. Health News Report, <http://www.healthnewsreport.blogspot.in/2014/06/quality-not-quantity-counts-most-in.html>
220. News Max Health, <http://www.newsmaxhealth.com/Health-News/exercise-quality-quantity-protein/2014/06/02/id/574532/>
221. eWallStreeter, <http://ewallstreeter.com/quality-of-exercise-diet-may-trump-quantity-4073>
222. The Examiner, <http://www.examiner.com/article/exercise-training-and-whey-protein-reduces-belly-fat>
223. All Voices, <http://www.allvoices.com/article/17191785>
224. Podcasts United Fight Alliance, Brawl Call, Kelly Blue Book, Auto World, Combat Nutrition; Your Fighting Weight – Combat Nutrition made easy.
225. Look TV, Weekly Health Expert; <http://www.looktvonline.com/?s=paul+arciero&x=0&y=0> February, 2014 – present.
226. Better Homes and Garden Magazine, “Go Ahead and Cheat A Little”, January, 2014
227. Family Circle Magazine, “The #1 Way to feel, eat and sleep better in 2014 - Achieving Your New Year’s Goals”, <http://familycircle.com/blogs/momster/2013/12/30/way-to-feel-eat-and-sleep-better-in-2014/>, January 2014
228. Women’s Health magazine, Cardio Redefined, <http://www.womenshealthmag.com/fitness/cardio-zone-workout>, September 2013.
229. SELF magazine, +Your Body on Exercise. <http://www.self.com/blogs/flash/2013/06/fitness-skipping-workouts-on-vacation-bounce-back.html> July, 2013
230. Shape magazine, “30-Day Countdown to your Best Summer Body”, <http://www.shape.com/lifestyle/mind-and-body/30-day-countdown-your-best-summer-body> , May 2013.
231. Men’s Health magazine, contributed content for article titled “Eat Unhealthy Foods and Lose Weight” <http://www.menshealth.com/weight-loss/eat-unhealthy-foods-lose-weight> March 21, 2013
232. SELF magazine, contributed content for article titled, “Your Body on Exercise – Had your Fun? Now Undo the Damage”, <http://www.self.com/blogs/flash/2013/06/fitness-skipping-workouts-on-vacation-bounce-back.html> July 2013
233. WNYT-NBC affiliate, Morning News Show, “Stroke Prevention”, Live TV Interview as content expert, May 12, 2013
234. WRGB-CBS affiliate, Morning News Show, two live interviews as content expert for “National Walking Day”, April 3, 2013.
235. FOX23-WXAA-TV, Morning News Show, “Avoid the Freshman Fifteen”, Live TV Interview, September 6, 2012.
236. WNYT-NBC affiliate, Olympic Zone -“VO2max Training”, TV interview, August 7, 2012
237. FOX23-WXAA-TV, Morning News Show, “The Olympics are a fun way to get kids moving!”, Live TV Interview, July 31, 2012
238. WMHT- Public Television, HealthLink - “Plant-based diets”, Live TV show, June 28, 2012. Aired multiple times throughout the year.
239. WMHT – Public Television, Health Link – “Childhood Obesity”, Live TV show, April 1, 2010. Aired multiple times throughout the year.
240. WNYT-NBC affiliate, Olympic Zone, “Eating Like an Olympian”, TV interview, August 20, 2008.
241. “Going Vegan”, Channel 13, NBC-WNYT – Albany, NY, TV interview, May 21, 2012.
242. DoctorRadio, Sirius/XM Satellite Radio, DoctorRadio, - “Optimal Health and Performance”, Live interview, October, 2011. Aired multiple times for several weeks.
243. WAMC Northeast Public Radio, The Academic Minute – “Avoiding Holiday Weight Gain”, Wednesday, November 24, 2010. Aired several times throughout the Holiday Season.
244. AM 1300 Talk Radio, Weigh In On Wellness – “Achieving Optimal Health through Nutrition and Exercise”, two live Radio interviews, 11:00-11:30AM, July 14 and July 21, 2010.
245. CyberTherapy & Rehabilitation, “Senior Cybercycling for Enhanced Cognitive Performance”. Issue 2, 2010.
246. Yahoo! Health, “7 Foods that Speed Weight Loss”, by Lucy Danziger, Editor-in-Chief of SELF magazine, quoted my research as one of her top 7 weight loss tips, <http://health.yahoo.net/experts/healthieryou/7-foods-speed-weight-loss>, November 24, 2010.
247. Saratogian – Featured Article on “Hoopla Family Expo”, Wednesday September 29, 2010.
248. Scholastic Rowing Association of America, National Championship Regatta – “You need to eat ‘it’ to get it”, May 28-29, 2010.
249. Saratogian – “Experts: Host of factors at play in Saratoga County’s high health rank”, [http://www.saratogian.com/articles/2010/02/21/news/doc4b80b5475e1ba120619799.txt Sunday February 21](http://www.saratogian.com/articles/2010/02/21/news/doc4b80b5475e1ba120619799.txt%20Sunday%20February%2021), 2010.
250. Gold’s Gym Nutrition Website “Eat More, Weigh Less”, <http://www.goldsgym.com/healthy/newsletter/2010-07/eat-more-weigh-less.php>, 2010.
251. Learning 2009; Learning Leader for Health & Wellness: Balancing Work and Family. Taught yoga and functional training to 1400 conference attendees. Presented seminar on “Nourishment for Optimal Health”, Orlando, FL, November 2009.
252. Learning 2008; Keynote Speaker “Mind-Body Wellness and Learning” and two featured presentations; “Nuts and Beans of Healthy Eating” and “Functional Exercises for Optimal Health”, Orlando, FL, October 2008.
253. Shape.com – “8 Things you always wanted to know about dieting” <http://www.shape.com/weight-loss/diet-strategies/8-things-you-always-wanted-to-know-about-dieting> 2010.
254. FitnessRx magazine “More Protein and Meals Equals Less Fat and Better Health”, March/April, 2009.
255. Health.com – “Bust your gut with the right foods and actually lose weight” March 20, 2008.
256. Shape magazine – “It’s all in the Beans – The Power of Caffeine”, July/August, 2008.
257. The Saratogian – “Optimal Health is Balancing Act”, <http://www.saratogian.com/WebApp/appmanager/JRC/BigDaily?_nfpb=true&_pageLabel=pg_article&r21.content=%2FMAIN_REP%2FArticle%2F2008%2F01%2F16%2F1422673> Monday, January 21, 2008.
258. Health magazine – “Try These Gut-busting Foods”, pg. 106, January/February 2008.
259. The South African STAR- “Miracle Tricks to Burning Calories”, <http://www.thestar.co.za/?fSectionId=495&fArticleId=iol1199090215166G456>, December 31, 2007.
260. WebMD – Healthy Eating, Healthy Food Section, “5 Tummy-Flattening Foods”, Monday, October 15, 2007.
261. Prevention magazine – “Good-Bye Belly Fat”, July, 2007.
262. Row2k.com – “The Masters of Chow – Eating like a seasoned champion”, August 7, 2006.
263. Women’s World – “Burn Fat the Easy Way” in the “News You Need Now” Section, pgs 14-15, March, 2006.
264. Self magazine – Eat-Right Need-to-Know Section, titled, “Fire up your Metabolism”, pg 83-84, December, 2005.
265. ELLE magazine – Elle Fitness News Section, titled “Green Party”, pg 219, April, 2005.
266. THE SARATOGIAN, LOCAL Section article titled “Spa City Residents Share Ephedra Views”, May 5, 2003.
267. SKIDMORE COLLEGE – SCOPE, FEATURED INVITED ARTICLE “SHAPING UP”, Winter 2003.
268. The Wall Street Journal, ENCORE – Upfront section “What A Cup of Coffee Holds” by Paul Engstrom. <https://www.wsj.com/articles/SB959810186115725387> On phone interview and citation of my research on caffeine contained in article. June 5, 2000.
269. Mid-Atlantic Regional Chapter News of ACSM. Effects of caffeine ingestion on energy expenditure, blood pressure, and psychological mood state in younger and older women, May 1997; 12:1.

**Blogs**

Fueling Young Athletes, <https://books.google.com/books?id=X2GwDQAAQBAJ&pg=PT308&lpg=PT308&dq=PRISE+Protocol&source=bl&ots=uVP7Uqg5TJ&sig=xNqZrWzvLUGsp_eq6f_2MSbmCXw&hl=en&sa=X&ved=0ahUKEwj3w9jH-OHWAhXlz1QKHQcmA3A4FBDoAQg8MAU#v=onepage&q=PRISE%20Protocol&f=false>

Isagenix, <http://isagenixpodcast.com/dr-arciero-protein-pacing-athletic-performance/>

[MSN](https://www.msn.com/en-us/health/wellness/experts-share-tips-on-protein-pacing/vp-BByUlyy)

<http://www.byrdie.com/protein-pacing>

[mindbodygreen.com](http://www.mindbodygreen.com/0-28899/to-get-in-the-best-shape-of-your-life-stop-calorie-counting-start-protein-pacin.html)

[discovermvp.com](https://www.discovermvp.com/consumers/ny/resources/blog/category/dr-paul/)

[mydailybubble.com](http://mydailybubble.com/tag/dr-paul-arciero/)

[wellingtonretreat.com](http://wellingtonretreat.com/blog/2014/06/quality-quantity-exercise/)

[tesh.com](http://www.tesh.com/mobile-story/cc/6/id/25894)

[lindamelone.com](http://lindamelone.com/whittle-your-waist-with-this-protein-workout-combo/)

[emmanutrition.com](http://emmanutrition.com/tag/prise/)

[row2k.com](http://www.row2k.com/features/281/The-Masters-of-Chow/#.VCIL2vPD9jo)

[thebellybuster.wordpress.com](http://thebellybuster.wordpress.com/2014/08/28/six-month-findings-of-year-long-clinical-study/)

[yogadownload.com](http://www.yogadownload.com/Utilities/GenericProductDisplay/tabid/110/prodid/1794/default.aspx#.VCIOz_PD9jo)

[gotosynergyfitness.com](http://www.gotosynergyfitness.com/personal-training.html)

[studentcentralnetwork.com](http://studentcentralnetwork.com/index.php?do=/blog/381/the-no-1-way-to-keep-metabolism-soaring-post-workout/)

[howtogetgoing.com](http://howtogetgoing.com/6120/new-skidmore-study-proves-30-day-cleansing-and-fat-burning-system-results/)

[inthebizcolumn.blogspot.com](http://inthebizcolumn.blogspot.com/2013/09/pilates-studio-offers-free-health-and.html)

[baumanchiropractic.net](http://www.baumanchiropractic.net/2014/09/08/14-ways-to-boost-your-metabolism-faster-than-you-can-say-i-want-to-lose-weight/)

[suppversity.blogspot.com](http://suppversity.blogspot.com/2013/09/get-your-protein-veggies-fruits-and-get.html)

[adirondackbaker.blogspot.com](http://adirondackbaker.blogspot.com/2011/05/cake-for-health-and-happiness.html)

[ourbetterhealth.org](http://ourbetterhealth.org/2014/09/11/will-eating-certain-foods-help-me-burn-calories/)

[wordnik.com](https://www.wordnik.com/words/Arciero)

[cargillsaltinperspective.com](https://cargillsaltinperspective.com/attention-to-whey-protein-grows/)

[playbigbaseball.com/](http://playbigbaseball.com/)

[rustylion.com](http://rustylion.com/cycling/my-road-to-bend-team-of-professionals/)

[whey2muscle.blogspot.com](http://whey2muscle.blogspot.com/2013/05/dr-paul-arciero-protocol-whey-3-times.html)

[keithclinic.com](http://www.keithclinic.com/blog/easy-ways-to-boost-your-metabolism/)

[fsphealthandfitness.co.za](http://fsphealthandfitness.co.za/articles/fitness/the-quality-of-your-diet-and-fitness-routine-is-what-counts-says-exercise-scientist-paul-arciero-4211.html)

[2dreamagain.com](http://www.2dreamagain.com/2013/12/25/dr-paul-j-arciero-on-optimal-nutrition-for-olympic-athletes-and-the-rest-of-us/1474)

[my30daydiet.org](http://my30daydiet.org/blog/)

**HEALTH & FITNESS RELATED EXPERIENCE**

**Director of Tennis, Head Tennis Professional:**

* Men's Varsity Tennis Coach, Skidmore College, Saratoga Springs, NY, 1994-May 2006
* Head Tennis Pro, Saratoga Golf and Polo Club, Saratoga Springs, NY, Summer 2001
* Men's Varsity Tennis Coach, Cushing Academy, Ashburnham, Massachusetts, 1990
* Head Tennis Director, Granby Tennis Club, Granby, Connecticut, Summers 1990, 1991
* Director of Tennis, Town Parks and Recreation Department, Simsbury, Connecticut, 1984-1986,1989
* Tournament Chairperson for Upstate Collegiate Athletic Association Tennis Championships, Hobart College, April, 1996

**Associate Tennis Professional:**

* Saratoga Springs YMCA, Saratoga Springs, NY, 2006-2016
* Tumble Brook Country Club and Bloomfield Racquet Club, Bloomfield, CT, Summer 1985, Fall/Winter 1986
* East Hartford Racquet Club, East Hartford, CT, Fall/Winter 1984,1985
* Canton Racquet Club, Canton, CT, Fall/Winter 1988,1989
* Farmington Valley Racquet Club, Simsbury, CT, Fall/Winter 1990 to 1992
* Simsbury Town Recreation Department, Simsbury, CT, Summers 1978-1980,1983
* Private Tennis Coach and Nutrition and Fitness Consultant, 1985-present

**Skidmore College Head, Varsity College Tennis Coach Honors and Awards:**

* Liberty League Coach of the Year, 2006
* Liberty League (Formerly UCAA) Men’s Tennis Champions 2005-2006
* Liberty League (Formerly UCAA) Men’s Tennis Champions 2004-2005
* Upstate Collegiate Athletic Association (UCAA) Men’s Tennis Runner-ups 2003-2004
* Upstate Collegiate Athletic Association (UCAA) Men’s Tennis Champions 2002-2003
* Upstate Collegiate Athletic Association (UCAA) Men’s Tennis Runner-ups 2001-2002
* Upstate Collegiate Athletic Association (UCAA) Men’s Tennis Champions 2000-2001
* Upstate Collegiate Athletic Association (UCAA) Men’s Tennis Champions, 1998-1999
* Coach of the Year, The Saratogian Newspaper, Fall 1995

**Competitive Tennis Experience:**

* United States Tennis Association (USTA) National Grass Court 50 & Over Doubles Championships, 3rd Place, 2012
* USTA Eastern Section, Men’s Open doubles #1 Ranking, 2007
* USTA - Eastern Tennis Association – Men’s Open Singles Champion of Seven (7) Singles Tournaments, 1995-2005
* European Professional Satellite Tennis Circuit Singles Champion, Ville de St. Girons Open, France, 1982
* National Collegiate Athletic Association Division II National Tennis Ranking #32 Singles, 1985
* Quarterfinalist, NCAA Division I Rolex East Region Tennis Championships, Princeton University, 1985
* All-New England Men's Inter-Collegiate Tennis Team, Singles and Doubles, 1981,1983,1984,1985
* Captain, Central Connecticut State University Tennis Team, 1981, 1983,1984,1985
* Selected to National Collegiate Athletic Association (NCAA) Division II Tennis Championships, 1985
* National 40 & over Grass Court Championships R16 Singles, 2002 Quarterfinals doubles, 2003
* At-A-Glance Pro-Am Invitational Tennis Tournament Finalist, February 12-13, 2000
* New England Lawn Tennis Association Men's Open division ranking top 15, 1985,1989-1991
* New England Lawn Tennis Association Boy's 18 & under ranking #12, 1981
* Simsbury Rotary Club Award for Tennis, 1980
* Finished #13 (out of 180) in Midwest Triathlon and 3rd fastest runner overall, 1986
* Finished #34 (out of 550) in Farmington Valley Triathlon, 1986
* Finished #8 in Silk City Triathlon, 1988
* Won Shelburne Vermont 10K road race, 1992
* 3rd Place in Green Mountain Half Marathon, 1992
* Won St. Louis Missouri Corporate Challenge 4 mile Cross Country Race, 1993
* Won Gateway Athletics St. Johns Hospital 4 mile race, 1993
* Empire State Games Gold and Silver Medalist in Snowshoeing 5K and 400 meter sprint races, 2002

**Other Professional Experiences:**

* Fitness and Nutrition Expert, Legal Cases. 2006-present.
* Yoga Teaching Certification, “Pulse Yoga”, Vail, Colorado, March 2009
* Yoga Teaching Certification, “Yoga for Athletes Fitness System”, Sayulita, Mexico, June 6-10, 2005
* Consultant, Fitness Risk Management Inc., Denver, Colorado, 1991-1993
* Director, Springfield Fire Department Physical Training Program, Springfield, Massachusetts, Spring 1989
* Program Coordinator, Health and Physical Fitness Department, YMCA, Hartford Connecticut Branch, Hartford, Connecticut, 1987-1988
* Health Fitness Center Coordinator, Inside Out Fitness Center, Tallahassee, Florida, Fall/Winter 1987
* Director of Racquet Operations, Clapp & Treat, Inc., Simsbury, Connecticut, 1982-1986