

CURRICULUM VITAE

PART I: GENERAL INFORMATION

Name: Terrie Vasilopoulos, Ph.D.

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Education:

2009 Ph.D. Biobehavioral Health, Pennsylvania State University. University Park, PA
2005 B.S. Biology (Psychology minor), Saint Vincent College, Latrobe, PA

Postdoctoral Training:

2009-2013 Psychiatry and Behavioral Neuroscience, University of Chicago, Chicago, IL

Academic Appointments:

2015-Present Faculty Affiliate, Center for Respiratory Research and Rehabilitation, University of Florida, Gainesville, Florida
2015-Present Graduate Faculty, Rehabilitation Science Program, University of Florida, College of Medicine, Gainesville, Florida
2014-Present Assistant Professor, Departments of Anesthesiology and Orthopaedics and Rehabilitation, University of Florida, College of Medicine, Gainesville, Florida
2014 Instructor, Department of Biology, Stetson University, Deland, FL

Major Committee Assignments:

Affiliated Institutions:

2016-Present Research Intra-Networking group, Anesthesiology, University of Florida, Gainesville, FL
2014-Present Research Executive Committee, Anesthesiology, University of Florida, Gainesville, FL

Regional:

2012-2013 President, Postdoctoral Association, University of Chicago, Chicago, IL

2012-2013 Chair, Postdoctoral Research Symposium, University of Chicago, Chicago, IL
2011-2012 Vice-President, Postdoctoral Association, University of Chicago, Chicago, IL

National:

2016- Present Annual meeting abstract reviewer, American Psychosomatic Society
2011-Present Annual meeting abstract reviewer, Gerontological Society of America
2008-2012 Biological Sciences Student Representative, Gerontological Society of America

Editorial Board:

2017-Present Editorial Board, Journal of Clinical Anesthesiology
2016-Present Statistical Reviewer Anesthesia & Analgesia
2011-Present Editorial Board, Frontiers in Behavioral and Psychiatric Genetics

Peer Review:

Journal of Clinical Anesthesia
Pain Medicine
BMC Anesthesiology
BMJ Open Diabetes Research and Care
Journals of Gerontology: Medical Sciences
Journals of Gerontology: Psychological Sciences
Aging and Mental Health
The Gerontologist
Behavior Genetics
African Health Sciences

Professional Societies:

2016-Present American Society of Anesthesiologists
2016-Present International Anesthesia Research Society
2016-Present American Psychosomatic Society
2014-Present American Statistical Association
2014-Present Society for Behavioral Medicine
2009-2015 Behavior Genetics Association
2006- 2016 Gerontological Society of America

Awards and Honors:

2017 Rose Rivers Excellence in Nursing Research Awards, College of Nursing, University of Florida, Gainesville, FL
2016 Exemplar Teacher Award, College of Medicine, University of Florida, Gainesville, FL
2013 Travel Award from National Postdoctoral Association.
2012 Best oral presentation, University of Iowa Regional Postdoc Research Day
2012 Postdoctoral Ambassador, nominated to represent the University of Chicago, at Quest for Research Excellence 2012 Conference
2007 Hintz Graduate Education Enhancement Fellowship, Pennsylvania State University, University Park, FL
2005 Fund for Excellence in Graduate Recruitment Award, Pennsylvania State University, University Park, FL

PART II: RESEARCH CONTRIBUTIONS

Contracts and Grants Funded Externally:

Current:

4/17-3/22 Co-I/Statistician, NIH/NINDS R01 NS10085901, *Delineating Physiologic Mechanisms of Swallowing impairment and Decline in ALS*, PI: Plowman, Total Amount: \$2,217,395

5/15-6/16 Statistician, NIH/NINDS R21 NS09516601A1, *Regulation and Implication of Hemoglobin Clearance in Subarachnoid Hemorrhagic Patients*, PI: Dore, Total Amount: \$426,018

8/16-7/17 Statistician, Foundation for Physical Medicine and Rehabilitation, *Secondary Musculoskeletal Injury Risk After Concussion*, PI: Hermen (Orthopaedics), Total Amount: \$29,953

Completed:

10/11-09/13 PI, NIH/NIA, F32AG039954, Individual National Research Service Award (NRSA) Postdoctoral Fellowship, *Biopsychosocial Approaches to Healthy Aging*, Total Amount: \$104,368

01/06-08/09 Pre-doctoral Fellow, NIH/NIA, F32AG039954, Institutional National Research Service Award (NRSA), *Training in Genetics of Complex Behaviors in Aging*

PART III: TEACHING CONTRIBUTIONS

Morning Conferences:

University of Florida College of Medicine, Department of Anesthesiology (residents)

01/2017 In-training Exam Statistics Review (2 lectures)

02/2016 In-training Exam Statistics Review (2 lectures)

08/2015 Research Boot Camp (4 lectures)

02/2015 In-training Exam Statistics Review (2 lectures)

Grand Rounds:

Critical Care, University of Florida College of Medicine, Department of Anesthesiology

06/2014 Statistics for Anesthesiologists: A brief overview of the basics

Other Teaching:

Critical Care, University of Florida College of Medicine, Department of Anesthesiology (fellows)

06/2016 Research Boot Camp

University of Florida College of Medicine, Department of Anesthesiology, Fundamentals of Medical Research (open to faculty and residents)

04/2015 Choosing the Right Statistical Test Part 2

03/2015 Choosing the Right Statistical Test Part 1

01/2015 Hypothesis Testing and P-values

12/2014 Describing and Exploring Data
11/2014 Searching the Literature
10/2014 Research and Study Design

Stetson University, Department of Biology (undergraduate)
Spring 2014 Biological Basis of Behavior

University of Chicago, Department of Psychiatry and Behavioral Neuroscience (residents)
2013-2014 Research Literacy (co-instructor)
2013-2014 Introduction to Research Methods and Statistics (co-instructor)

Pennsylvania State University
Summer 2009 Health and Human Sexuality
2006-2008 Developmental and Health Genetics (teaching assistant)
Fall 2005 Pharmacology of Health (teaching assistant)
Spring 2009 Drugs, Behavior, and Health (teaching assistant)

University of Florida Graduate Committee

Laura Ann Zdziarski – Ph. D Candidate, Rehabilitation Science Program, (planned defense 3/87/2017)

Lectures, Speeches, Posters Presented at Professional Conferences:

International:

04/2016 Age moderates association between pre-existing psychological illness and inpatients Outcomes for Orthopedic Trauma Patients. American Psychosomatic Society, Denver, CO [paper presentation]

11/2015 Changes in Body Mass across Adulthood Predicts Cardiovascular-Related Outcomes. Gerontological Society of America Annual Meeting, Orlando, FL [paper presentation]

11/2014 Writing a Competitive NIH Fellowship Application in an Interdisciplinary Age. Gerontological Society of America Annual Meeting, Washington, D.C. [invited roundtable discussant]

11/2014 Mediating effects of health literacy and linguistic ability on the relationship between young adult cognition and later-life pulmonary function. Gerontological Society of America Annual Meeting, Washington, D.C [poster]

11/2012 Future leaders/future directions in aging research: novel methods/novel approaches to understanding aging. Gerontological Society of America Annual Meeting, San Diego, CA [symposium co-chair]

- 06/2012 Present socioeconomic status moderates non-shared environmental influences on general cognitive ability in late middle age. Behavior Genetics Association Annual Meeting, Edinburgh, UK [invited symposium presentation]
- 06/2011 Untreated hypertension decreases the heritability of cognition in late middle age. Behavior Genetics Association Annual Meeting, Newport, RI [invited symposium presentation]
- 11/2010 Untreated hypertension suppresses the genetic effect on cognition in late middle age. Gerontological Society of America Annual Meeting, New Orleans, Louisiana [poster]
- 11/2008 Contemporary approaches to biogerontology: new insights from ESPO researchers. Gerontological Society of America Annual Meeting, Atlanta, GA [symposium chair]
- 06/2009 Genetic and Environmental Influences of the Covariation between Pulmonary Function and Cognition in the Old-Old. Behavior Genetics Association Annual Meeting, Minneapolis, MN [poster]
- 11/2008 The influence of *APOE* genotype on the relationship between blood pressure and cognition: a quantitative genetic approach. Gerontological Society of America Annual Meeting, National Harbor, MD [paper presentation]
- 11/2008 What Does Biology Have to Do with It? Looking at Risks and Opportunities Related to Resiliency from a Biological Perspective. Gerontological Society of America Annual Meeting, National Harbor, MD [symposium co-chair]

National:

- 02/2017 Introduction to JMP software. Conference for Statistical Practice, Jacksonville, FL [symposium presentation]
- 03/2014 *APOE* moderates association between pulmonary function and memory. Cognitive Aging Conference, Atlanta, GA [paper presentation]
- 03/2012 Longitudinal relationship between cognition and pulmonary function in middle-aged male twins. Cognitive Aging Conference, Atlanta, GA. [poster]
- 10/2007 Handgrip Strength Predicts Changes in Cognitive Functioning in Octogenarians. Society for the Study of Human Development Biennial Meeting, Pennsylvania State University, State College, PA [poster]

Other:

- 10/2014 Keys to Successful Grantwriting, University of Florida Postdoctoral Development Workshop [invited lecture]

- 01/2013 Cognition and Hypertension in Midlife: Evidence for Gene-Environment Interplay. Demography Workshop, Population Research Center, University of Chicago, Chicago, IL [invited lecture]
- 01/2013 Cognition and Hypertension in Midlife: Evidence for Gene-Environment Interplay. Demography Workshop, Population Research Center, University of Chicago, Chicago, IL [invited lecture]
- 03/2012 Ethics: Awareness, Attitudes and New Perspectives. Biological Sciences Division Postdoctoral Seminar Series, University of Chicago, Chicago, IL [invited lecture]

PART IV: BIBLIOGRAPHY

Legend: Senior/principal author(s) = Underline; Self = bold; Fellow = f; Graduate Student = g; Other Student = &; Post-Doctoral Associate/Fellow = p; Resident = r

Refereed Publications

1. Enneking FK, Radhakrishnan NS, Berg K, Patel S, Wishin JM, **Vasilopoulos T**. Patient-Centered Anesthesia Triage System Predicts ASA Physical Status. *Anesth Analg*. 2017 Jun;124(6):1957-1962.
2. Hester JM, Guin PR, Danek GD, Thomas JR, Titsworth WL, Reed RK, **Vasilopoulos T**, Fahy BG. The Economic and Clinical Impact of Sustained Use of a Progressive Mobility Program in a Neuro-ICU. *Crit Care Med*. 2017 Jun;45(6):1037-1044.
3. Holroyd JL (r), **Vasilopoulos T**, Rice MJ, Rand KH, Fahy BG. Incidence of central venous catheter hub contamination. *J Crit Care*. 2017 Jun;39:162-168.
4. Ju LS, Yang JJ, Gravenstein N, Seubert CN, Morey TE, Sumners C, **Vasilopoulos T**, Yang JJ, Martynyuk AE. Role of environmental stressors in determining the developmental outcome of neonatal anesthesia. *Psychoneuroendocrinology*. 2017 Apr 7;81:96-104.
5. Xian H, **Vasilopoulos T**, Liu W(g), Hauger RL, Kremen WS, Jacobson KC, Lyons MJ, Panizzon MS, Reynolds CA, Vuoksima E, Franz CE. Steeper Change in Body Mass Across Four Decades Predicts Poorer Cardiometabolic Outcomes in Midlife. *Obesity*. 2017 Apr;25(4):773-780.
6. Mohammad S (r), Gravenstein N, Gonsalves D(g), **Vasilopoulos T**, Lampotang S. Higher Fresh Gas Flow Rates Decrease Tidal Volume during Pressure Control Ventilation. *Anesthesia & Analgesia*. 2017 May;124(5):1506-1511.
7. Cole DC(f), Giordano CR, **Vasilopoulos T**, Fahy BG. Resident Physicians Improve Nontechnical Skills When on Operating Room Management and Leadership Rotation. *Anesthesia & Analgesia*. 2017 Jan 1;124(1):300-7.
8. DuBose DE(g), Herman DC, Jones DL, Tillman SM, Clugston JR, Pass A, Hernandez JA, **Vasilopoulos T**, Horodyski M, Chmielewski TL. Lower extremity stiffness changes following

concussion in collegiate football players. *Medicine and Science in Sports and Exercise*. 2017 Jan;49(1):167-172..

9. avorivska L(g), Boyer EW, Miller MP, Brown MG, **Vasilopoulos T**, Fuentes JD, Duffy CJ. Atmospheric inputs of organic matter to a forested watershed: Variations from storm to storm over the seasons. *Atmospheric Environment*. 2016 Dec 31;147:284-95.
10. Fahy BG, **Vasilopoulos T**, White P, Culley DJ. Academic Productivity of Accreditation Council for Graduate Medical Education–Accredited Critical Care Fellowship Program Directors. *Critical Care Medicine*. 2016 Dec 1;44(12):e1194-201.
11. Zaremski JL, Galloza J, Sepulveda F, **Vasilopoulos T**, Micheo W, Herman DC. Recurrence and return to play after shoulder instability events in young and adolescent athletes: a systematic review and meta-analysis. *British journal of sports medicine*. 2016 Nov 10;bjsports-2016.
12. Wasser JG(g), **Vasilopoulos T**, Zdziarski LA(g), Vincent HK. Exercise Benefits for Chronic Low Back Pain in Overweight and Obese Individuals. *PM&R*. 2016 Jun 23.
13. Evans FM, Mallepally NR(g), Dubowitz G, **Vasilopoulos T**, McClain CD, and Enneking FK. Factors Influencing Anesthesia Residency Selection: Impact of Global Health Opportunities. *Canadian Journal of Anesthesia/Journal canadien d'anesthésie*. 2016 Jun 1;63(6):674-81.
14. Chau DE, **Vasilopoulos T**, Schoepf M, Zhang C, Fahy BG. Syringe Pump Performance Maintained with IV Filter Use During Low Flow Rate Delivery for Pediatric Patients. *Anesthesia and analgesia*. 2016 Apr.
15. **Vasilopoulos T**, Morey TE, Dhatariya K, and Rice MJ. Limitations of Significance Testing: A Review of Multiple Comparison Corrections and Effect Size Calculations with Correlated Measures. *Anesthesia & Analgesia*. 2016; 122 (3):825-830.
16. Fahy BG, Bensalem-Owen M, **Vasilopoulos T**, Cibula JE, Ozrazgat-Baslanti T, Chau DF. Podcast Model for Medical Student Electroencephalogram Instruction. *Medical Science Educator*. 2015 Jun 1;25(2):113-7.
17. Panizzon MS, Hauger RL, Sailors M, Lyons MJ, Jacobson KC, Murray McKenzie R, Rana B, **Vasilopoulos T**, Vuoksima E, Xian H, Kremen WS, Franz CE. A new look at the genetic and environmental coherence of metabolic syndrome components. *Obesity*. 2015; 23(12):2499-2507.
18. Xu C, Tan S, Zhang J, Seubert CN, Gravenstein N, Sumners C, **Vasilopoulos T**, Martynyuk AE. Anesthesia with sevoflurane in neonatal rats: Developmental neuroendocrine abnormalities and alleviating effects of the corticosteroid and Cl(-) importer antagonists. *Psychoneuroendocrinology*. 2015; 60:173-181
19. Panizzon MS, Neale MC, Docherty AR, Franz CE, Jacobson KC, Toomey R, Xian H, **Vasilopoulos T**, Rana BK, McKenzie R, Lyons MJ, Kremen WS. Genetic and Environmental Architecture of Changes in Episodic Memory From Middle to Late Middle Age. *Psychology and aging*. 2015; 30(2):286-300.

20. Przkora R, McGrady W, **Vasilopoulos T**, Gravenstein N, Solanki D. Evaluation of the Head-Mounted Display for Ultrasound-Guided Peripheral Nerve Blocks in Simulated Regional Anesthesia. *Pain medicine*. 2015; 16(11):2192-2194.
21. Fahy BG, **Vasilopoulos T**, Ford S, Gravenstein D, Enneking FK. A Single Consent for Serial Anesthetics in Burn Surgery. *Anesthesia and analgesia*. 2015; 121 (1): 219-222.
22. **Vasilopoulos T**, Chau DF, Bensalem-Owen M, Cibula JE, Fahy BG. Prior Podcast Experience Moderates Improvement in Electroencephalography Evaluation After Educational Podcast Module. *Anesthesia and analgesia*. 2015; 121 (3): 191-794.
23. **Vasilopoulos T**, Kremen WS, Grant MD, Panizzon MS, Xian H, Toomey R, Lyons MJ, Jacobson KC, Franz CE. Individual differences in cognitive ability at age 20 predict pulmonary function 35 years later. *Journal of epidemiology and community health*. 2015;69:261-5.
24. Franz CE, Lyons MJ, Spoon KM, Hauger RL, Jacobson KC, Lohr JB, McKenzie R, Panizzon MS, Thompson WK, Tsuang MT, **Vasilopoulos T**, Vuoksimaa E, Xian H, Kremen WS. Post-traumatic stress symptoms and adult attachment: a 24-year longitudinal study. *The American journal of geriatric psychiatry : official journal of the American Association for Geriatric Psychiatry*. 2014;22:1603-12.
25. **Vasilopoulos T**, Kotwal A(g), Huisingh-Scheetz MJ, Waite LJ, McClintock MK, Dale W. Comorbidity and chronic conditions in the National Social Life, Health and Aging Project (NSHAP), Wave 2. *The journals of gerontology Series B, Psychological sciences and social sciences*. 2014;69 Suppl 2:S154-65.
26. Panizzon MS, Hauger R, Xian H, Vuoksimaa E, Spoon KM, Mendoza SP, Jacobson KC, **Vasilopoulos T**, Rana BK, McKenzie R, McCaffery JM, Lyons MJ, Kremen WS, Franz CE. Interaction of APOE genotype and testosterone on episodic memory in middle-aged men. *Neurobiology of aging*. 2014;35:1778 e1-8.
27. Rana BK, Dhamija A, Panizzon MS, Spoon KM, **Vasilopoulos T**, Franz CE, Grant MD, Jacobson KC, Kim K, Lyons MJ, McCaffery JM, Stein PK, Xian H, O'Connor DT, Kremen WS. Imputing observed blood pressure for antihypertensive treatment: impact on population and genetic analyses. *American journal of hypertension*. 2014;27:828-37.
28. Morey TE, Rice MJ, **Vasilopoulos T**, Dennis DM, Melker RJ. Feasibility and accuracy of nasal alar pulse oximetry. *British journal of anaesthesia*. 2014;112:1109-14.
29. Kremen WS, Panizzon MS, Franz CE, Spoon KM, Vuoksimaa E, Jacobson KC, **Vasilopoulos T**, Xian H, McCaffery JM, Rana BK, Toomey R, McKenzie R, Lyons MJ. Genetic complexity of episodic memory: a twin approach to studies of aging. *Psychology and aging*. 2014;29:404-17.
30. Kremen WS, Jak AJ, Panizzon MS, Spoon KM, Franz CE, Thompson WK, Jacobson KC, **Vasilopoulos T**, Vuoksimaa E, Xian H, Toomey R, Lyons MJ. Early identification and heritability of mild cognitive impairment. *International journal of epidemiology*. 2014;43:600-10.

31. Panizzon MS, Vuoksimaa E, Spoon KM, Jacobson KC, Lyons MJ, Franz CE, Xian H, **Vasilopoulos T**, Kremen WS. Genetic and Environmental Influences of General Cognitive Ability: Is a valid latent construct? *Intelligence*. 2014;43:65-76.
32. Jacobson KC, Hoffman CL, **Vasilopoulos T**, Kremen WS, Panizzon MS, Grant MD, Lyons MJ, Xian H, Franz CE. Genetic and Environmental Influences on Individual Differences in Frequency of Play with Pets among Middle-Aged Men: A Behavioral Genetic Analysis. *Anthrozoos*. 2012;25:441-56.
33. **Vasilopoulos T**, Grant MD, Franz CE, Panizzon MS, Xian H, Toomey R, Lyons MJ, Kremen WS, Jacobson KC. Shared and distinct genetic influences among different measures of pulmonary function. *Behavior genetics*. 2013;43:141-50.
34. **Vasilopoulos T**, Franz CE, Panizzon MS, Xian H, Grant MD, Lyons MJ, Toomey R, Jacobson KC, Kremen WS. Genetic architecture of the Delis-Kaplan Executive Function System Trail Making Test: evidence for distinct genetic influences on executive function. *Neuropsychology*. 2012;26:238-50.
35. **Vasilopoulos T**, Kremen WS, Kim K, Panizzon MS, Stein PK, Xian H, Grant MD, Lyons MJ, Toomey R, Eaves LJ, Franz CE, Jacobson KC. Untreated hypertension decreases heritability of cognition in late middle age. *Behavior genetics*. 2012;42:107-20.
36. **Vasilopoulos T**, Mack HA, McClearn GE, Berg S, Johansson B, Vogler GP. Stability of genetic influences on pulmonary function in a longitudinal study of octogenarian twins. *American journal of human biology : the official journal of the Human Biology Council*. 2010;22:375-7.
37. Blizard DA, Lionikas A, Vandenbergh DJ, **Vasilopoulos T**, Gerhard GS, Griffith JW, Klein LC, Stout JT, Mack HA, Lakoski JM, Larsson L, Spicer JM, Vogler GP, McClearn GE. Blood pressure and heart rate QTL in mice of the B6/D2 lineage: sex differences and environmental influences. *Physiological genomics*. 2009;36:158-66.

Non-refereed Publications

38. Kremen WS, Jak AJ, Panizzon MS, Spoon KM, Franz CE, Thompson WK, Jacobson KC, **Vasilopoulos T**, Vuoksimaa E, Xian H, Toomey R, Lyons MJ. Authors' response to: commentary by Johnson et al. *International journal of epidemiology*. 2014;43:612-3.

Abstracts

39. Brenneman DJ (f), Gravenstein N, **Vasilopoulos T**, Peng YG. Hemolysis during rapid PRBC infusion using Pneumatic Pressure versus Syringe Pumping. 2017 Annual Meeting of International Anesthesia Research Society, Washington, DC.
40. Fahy B, **Vasilopoulos T**, Bensalem-Owen M, Chau DF. The impact of a multidisciplinary EEG educational initiative. 2017 Annual Meeting of International Anesthesia Research Society, Washington, DC.

41. Cobb D (r), White P, **Vasilopoulos T**, Davies L, Fahy B. DNR: Survey of the Discussions by Medical Professionals at a Tertiary Care Center. 2017 Annual Meeting of International Anesthesia Research Society, Washington, DC.
42. Reed H, Smith W, Martin M, Gravenstein N, Wishin J, **Vasilopoulos T**, Janelle G. Proinflammatory profiles of whole blood acquired from acute normovolemic hemodilution. 2017 Annual Meeting of International Anesthesia Research Society, Washington, DC.
43. Fahy B, **Vasilopoulos T**, Ford S, Enneking FK. Patient and Family Satisfaction with a Single Consent for Planned Serial Procedures. 2016 Annual Meeting of the American Society of Anesthesiologists, Chicago, IL.
44. Sims RC(r), Osman MO, Antony AB, **Vasilopoulos T**, Przkora R. Correlation of Appointment Status and Insurance Provider in an Academic Pain Clinic. 2016 Annual Meeting of the American Society of Anesthesiologists, Chicago, IL.
45. Holroyd J(&), **Vasilopoulos T**, Rice MJ, Rand KH, Fahy B. Bacterial Colonization of Hubs on Central Venous Catheters in the Intensive Care Unit. 2016 Annual Meeting of the American Society of Anesthesiologists, Chicago, IL.
46. Sidronio T(&), **Vasilopoulos T**, Gravenstein N, Vu MM. The Loudest Listening Location for Verifying Effectiveness of Mask Ventilation. 2016 Annual Meeting of the American Society of Anesthesiologists, Chicago, IL
47. Vincent HK, **Vasilopoulos T**, Zdziarski LA(g), Horodyski M, Hagen J, McClelland JM(&), Sadasivan KK. Identification of Acute Inpatient Rehabilitation Targets in Morbidly Obese Trauma Patients. PM&R. 2016 Sep 1;8(9):S194.
48. Zdziarski LA (g), Vincent HK, Sadasivan KK, **Vasilopoulos T**, Horodyski M. Assessment of Athletic Trainers Communication Skills in the Orthopaedic Trauma Hospital Setting. Journal of Athletic Training, 2016 Jun: S259-S263.
49. Keflemariam Y(f), **Vasilopoulos T**, Peng YG. Trans-Esophageal Echocardiography (TEE) versus Trans-thoracic Echocardiography (TTE) Demonstrating More Depression of Left ventricular Systolic Function Than Right ventricular Systolic Function Under General Anesthesia. 38th Society of Cardiovascular Anesthesiologists Annual Meeting, 2016, San Diego, CA.
50. Opabola LB(f), **Vasilopoulos T**, Peng YG. As versus TTE, TEE may not always underestimate the severity of mitral regurgitation under anesthesia. 38th Society of Cardiovascular Anesthesiologists Annual Meeting, 2016, San Diego, CA.
51. **Vasilopoulos T**, Horodyski M, Zdziarski LA(g), Sadasivan KK, Vincent HK. Age Moderates Association between Pre-Existing Psychological Illness and Inpatient Outcomes for Orthopedic Trauma Patients. Psychosomatic Medicine, 2016 78(3) A49.
52. Mallek J (f), Giordano C, Tighe P, Zendejas I, **Vasilopoulos T**. Impact of Thoracic Paravertebral Continuous Catheters and Epidurals on Surgical and Anesthetic Outcomes for Patients

Undergoing Liver Resections. 41st Annual Regional Anesthesiology and Acute Pain Medicine Meeting, 2016, New Orleans LA.

53. Fahy B, **Vasilopoulos T**, White P, Culley, D. Academic Productivity of ACGME-Accredited Critical Care Fellowship Program Directors. *Critical Care Medicine*. 2015 Dec 43(12), 59-60.
54. **Vasilopoulos T.**, Franz C., Finkel D., McGue M., Kaprio J., Pedersen N. Smoking moderates the importance of genetic and environmental influences on lung function. *Behavior Genetics*. 2015; 45 (6):691.
55. **Vasilopoulos T**, Liu W(g), Kremen WS, Lyons MJ, Xian H, Franz CE Changes in body Mass across Adulthood Predicts Cardiovascular Related Outcomes. *The Gerontologist*, 2015 vol. 55, 529-530.
56. Kremen WS, Granholm E, Panizzon MS, Franz CE, Hauger RL, Jak A, **Vasilopoulos T**, Lyons MJ. Abnormal task-evoked pupil response as a novel psychophysiological biomarker of early MCI. *The Gerontologist*, 2015 vol. 55, 529-530.
57. Hadaway J(f), Drennan J(f) **Vasilopoulos T**, Covington R(f), Peng YG. Low Agreement Between TTE and TEE on Evaluation of Less-than Severe Mitral Valve Regurgitation. 37th Society of Cardiovascular Anesthesiologists Annual Meeting, 2015, Washington DC.
58. Drennan J(f), Hadaway J(f), **Vasilopoulos T**, Covington R(f), Peng YG. Perioperative Transesophageal Echocardiography and Transthoracic Echocardiography have low agreement when assessing moderate RV and LV systolic dysfunction. 37th Society of Cardiovascular Anesthesiologists Annual Meeting, 2015, Washington DC.
59. Covington R(f), **Vasilopoulos T**, Drennan J(f), Hadaway J(f), Peng YG. Moderate Correlation, At Best, Between Left Atrial (LA) and Left Ventricular End Diastolic Diameter (LVED) Measurements, Comparing Transthoracic Echocardiography (TTE) vs. Transesophageal Echocardiography (TEE) 37th Society of Cardiovascular Anesthesiologists Annual Meeting, 2015, Washington DC.
60. **Vasilopoulos T**. Mediating effects of health literacy and linguistic ability on the relationship between young adult cognition and later-life pulmonary function. *The Gerontologist*. 2014;54 Supp.
61. Agarwal R(r), **Vasilopoulos T**, Li G. Efficacy of ultrasound-guided sacroiliac joint steroid injections: a retrospective cohort study. 14th Annual Pain Medicine Meeting, 2015, Miami, FL.
62. Babl C(r), Fisher S, **Vasilopoulos T**, Volpi E, Przkora R. Functional Outcomes utilizing the Short Physical Performance Battery (SPPB) after Epidural Steroid Injection compared to Medication Therapy in Elderly Patients with Lumbar Spinal Stenosis. 14th Annual Pain Medicine Meeting, 2015, Miami, FL.
63. Zink, T(g)., **Vasilopoulos, T.**, Moore, C.S., Grant, M.D., Kremen, W.S., Franz, C.E., Lyons, M.J. Trauma exposure decreases the heritability of verbal learning. *International Neuropsychological Society*, 2013.

64. **Vasilopoulos, T.**, Grant, M.D., Franz, C.E., Panizzon, M.S., Xian, H., Lyons, M.J., Kremen, W.S, Jacobson, K.C. Cognition in young adulthood significantly predicts pulmonary function in late middle-age. *The Gerontologist*, 2012 vol. 52, S1
65. **Vasilopoulos T**, Franz CE, Panizzon MS, Xian H, Toomey R, Grant M, Lyons MJ, Kremen WS, Jacobson KC. Present socioeconomic status moderates non-shared environmental influences on general cognitive ability in late middle age. *Behavior Genetics*. 2012;42(6):974.
66. **Vasilopoulos, T.**, Grant, M.D., Franz, C.E., Panizzon, M.S., Xian, H., Toomey, R., Lyons, M.J., Kremen, W.S, Jacobson, K.C. Longitudinal relationship between cognition and pulmonary function in middle-aged male twins. *Cognitive Aging Conference*, 2012.
67. Chen P, **Vasilopoulos T**, Lee R, Coccaro E, Jacobson K. Childhood maltreatment moderates heritability of aggression in adults. *Behavior Genetics*. 2011;41(6):896-7.
68. Jacobson KC, Hoffman C, **Vasilopoulos T**, Lyons M, Kremen W, Franz C. Family influences on attitudes and relationships towards pets. *Behavior Genetics*. 2011;41(6):914-.
69. Jacobson KC, **Vasilopoulos T**. Developmental changes in moderating effects of parental education on individual differences in vocabulary IQ from adolescence to young adulthood. *Behavior Genetics*. 2012;42(6):941-.
70. **Vasilopoulos T**, Kremen WS, Panizzon MS, Dtein PK, Xian H, Grant MD, Lyons MJ, Toomey R, Franz CE, Jacobson KC. Health and Lifestyle Factors Moderate Genetic Influences Underlying Cognitive and Physical Function. *Gerontologist*. *The Gerontologist*, 2011 vol. 51, supp, 1-658
71. **Vasilopoulos T**, Kremen W, Kim K, Panizzon MS, Stein PK, Xian H, Grant MD, Lyones MJ, Toomey R, Franz CE, Jacobson KC. Untreated hypertension decreases the heritability of cognition in late middle age. *Behavior Genetics*. 2011;41(6).
72. **Vasilopoulos T**, Vogler GP, McClearn GE, Berg S, Johansson B. Genetic and environmental influences of the covariation between pulmonary function and cognition in the Old-Old. *Behavior Genetics*. 2009;39(6):686-7.
73. **Vasilopoulos T**, Vogler GP, McClearn GE, Berg S, Johansson B Common genetic factor underlies physical and cognitive function. *The Gerontologist*, 2008 vol. 49, supp, 1-532
74. **Vasilopoulos T**, Vogler GP, McClearn GE, Berg S, Johansson B. The Influence of APOE Genotype on the Relationship Between Blood Pressure and Cognition: A Quantitative Genetic Approach. *The Gerontologist*, 2008 vol. 47, special issue III, 1-770
75. Vogler GP, **Vasilopoulos T**, McClearn GE, Berg S, Johansson B. Longitudinal Genetic Covariation of Grip Strength and General Cognitive Ability in Octogenarian Swedish Twins. *The Gerontologist*, 2008 vol. 47, special issue III, 1-770

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Miscellaneous (Media coverage)

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