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Qualifications

BS in Biomedical Science, Texas A & M University
DO, UNT Health Science Center
PhD in Physiology, UNT Health Science Center

Publications

Hypoxic breathing produces more intense hypoxemia in elderly women than in elderly men

Zhao, J., Ding, Y., Kline, G. P., Zhou, Z., Mallet, R. T. & Shi, X., 26 Oct 2022, In: *Frontiers in Physiology*. 13, 989635.

Corrigendum: Acute heat exposure protects against endothelial ischemia-reperfusion injury in aged humans (American Journal of Physiology - Regulatory Integrative and Comparative Physiology (2022) 322 (R360–R367) DOI: 10.1152/ajpregu.00336.2021)

Hemingway, H. W., Richey, R. E., Moore, A. M., Olivencia-Yurvati, A. H., Kline, G. P. & Romero, S. A., Aug 2022, In: *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*. 322, 2, p. R278

Acute heat exposure protects against endothelial ischemia-reperfusion injury in aged humans

Hemingway, H. W., Richey, R. E., Moore, A. M., Olivencia-Yurvati, A. H., Kline, G. P. & Romero, S. A., May 2022, In: *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*. 322, 5, p. R360-R367

Lipoprotein(a) and Benefit of PCSK9 Inhibition in Patients With Nominally Controlled LDL Cholesterol

ODYSSEY OUTCOMES Committees and Investigators, 3 Aug 2021, In: *Journal of the American College of Cardiology*. 78, 5, p. 421-433 13 p.

Reduced cerebrovascular and cardioventilatory responses to intermittent hypoxia in elderly

Liu, X., Chen, X., Kline, G., Ross, S. E., Hall, J. R., Ding, Y., Mallet, R. T. & Shi, X., Jan 2020, In: *Respiratory Physiology and Neurobiology*. 271, 103306.

Intermittent Hypoxia Training for Treating Mild Cognitive Impairment: A Pilot Study

Wang, H., Shi, X., Schenck, H., Hall, J. R., Ross, S. E., Kline, G. P., Chen, S., Mallet, R. T. & Chen, P., 2020, In: *American journal of Alzheimer's disease and other dementias*. 35

Effects of alirocumab on cardiovascular and metabolic outcomes after acute coronary syndrome in patients with or without diabetes: a prespecified analysis of the ODYSSEY OUTCOMES randomised controlled trial

ODYSSEY OUTCOMES Committees and Investigators, 1 Aug 2019, In: *The Lancet Diabetes and Endocrinology*. 7, 8, p. 618-628 11 p.

Alirocumab and cardiovascular outcomes after acute coronary syndrome

ODYSSEY OUTCOMES Committees and Investigators, 29 Nov 2018, In: *New England Journal of Medicine*. 379, 22, p. 2097-2107 11 p.

Oscillatory vagal maneuvers produce ventricular entrainment in patients with atrial fibrillation

Pacchia, C. F., Kline, G. P., Hamdan, M. H., Clark, K. G., Clark, M. G. & Smith, M. L., Oct 2011, In: *Clinical Autonomic Research*. 21, 5, p. 325-332 8 p.

Endothelium-dependent coronary dilation in response to norepinephrine in conscious dogs

Kline, G. P. & Gwartz, P. A., 1 Dec 1997, In: FASEB Journal. 11, 3

Limitation of cardiac output by a coronary α_1 -constrictor tone during exercise in dogs

Kim, S. J., Kline, G. & Gwartz, P. A., 1 Sep 1996, In: American Journal of Physiology - Heart and Circulatory Physiology. 271, 3 40-3, p. H1125-H1131

Sponsored Projects

A Long-term Outcomes Study to Assess Statin Residual Risk Reduction with EpaNova High Cardiovascular Risk Patients with Hypertriglyceridemia (STRENGTH)

Kline, G.

Astra Zeneca

8/06/15 → 30/06/24

A Phase 3 Double-blind, Randomized, Placebo-controlled, Parallel-group Study to Assess the Efficacy, Long-term Safety and Tolerability of PF-04950615 in Subjects with Primary Hyperlipidemia or Mixed Dyslipidemia at Risk of Cardiovascular Events

Kline, G.

Pfizer, Inc.

17/03/15 → 31/03/20

A phase III randomised, double-blind trial to evaluate efficacy and safety of once daily empagliflozin 10 mg compared to placebo, in patients with chronic Heart Failure with preserved Ejection Fraction (HFpEF).

Kline, G.

Boehringer Ingelheim International GmbH

25/04/17 → 24/04/21

A phase III randomised, double-blind trial to evaluate efficacy and safety of once daily empagliflozin 10 mg compared to placebo, in patients with chronic Heart Failure with reduced Ejection Fraction (HFrEF).

Kline, G.

Boehringer Ingelheim International GmbH

25/04/17 → 24/04/21

A Randomized, Double-Blind, Placebo-Controlled Study to Assess the Effects of Bempedoic Acid (ETC-I 002) on the Occurrence of Major Cardiovascular Events in Patients with, or at High Risk For, Cardiovascular Disease Who Are Statin Intolerant

Kline, G.

Esperion Therapeutics, Inc.

13/02/17 → 13/02/21

A Randomized, Double-blind, Placebo-controlled, Parallel-group Study to Evaluate the Effect of SAR236553/REGN727 on the Occurrence of Cardiovascular Events in Patients Who Have Recently Experienced an Acute Coronary Syndrome

Kline, G.

Sanofi Pasteur, Inc.

31/01/13 → 30/01/20

PROMINENT- PEMA-FIBRATE TO REDUCE CARDIOVASCULAR OUTCOMES BY REDUCING TRIGLYCERIDES IN PATIENTS WITH DIABETES

Kline, G.

Kowa Research Institute, Inc.

31/03/17 → 31/03/21