

Potential applications for human hypoxia models

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LIST OF PUBLICATIONS

2025

Post TE, De Gioannis R, Rooney D, Wittkowski M, Lau P, Lecheler L, Jordan J, Rittweger J, Aeschbach D. Judicious elevation of ambient carbon dioxide during hypobaric hypoxia to improve oxygenation in airline passengers - a randomized feasibility study. Submitted.

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2023

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Birkhoff WAJ, Heuberger JAAC, **Post TE**, Gal P, Stuurman FE, Burggraaf J, Cohen AF. Recombinant human erythropoietin does not affect several microvascular parameters in well-trained cyclists. Physiol Rep. 2018 Dec;6(24):e13924. doi: 10.14814/phy2.13924. PMID: 30592183; PMCID: PMC6308108.

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CURRICULUM VITAE

Titiaan Post was born on October 16, 1990, in Hilversum and raised in Ankeveen. He graduated from Sint Vitus College in Bussum and Luzac College in Hilversum. He then pursued a bachelor's degree in Pharmaceutical Sciences at Vrije Universiteit Amsterdam. During his final undergraduate year, he undertook an internship in the Analytical Chemistry division, focusing on the stability of nortriptyline.

After completing his bachelor's degree, Titiaan advanced to a master's program in Bio-Pharmaceutical Sciences and Science-based Business at Leiden University. As part of his master's training, he completed two internships: the first at the Centre for Human Drug Research (CHDR), where he studied doping effects of erythropoietin in well-trained cyclists, and the second in Clinical Development and Business Development at Polyphor Ltd (now Spexis) in Basel, Switzerland.

After completing his master's degree, Titiaan began his PhD as a clinical scientist at the Department of Sleep and Human Factors Research within the Institute of Aerospace Medicine at the German Aerospace Center (DLR) in Cologne, Germany, in collaboration with CHDR. His research was supervised by Prof. Dr. Daniel Aeschbach, Prof. Dr. Jens Jordan, Prof. Dr. Adam Cohen, and Prof. Dr. Joop van Gerven.

In 2023, Titiaan assumed the position of Associate Clinical Study Manager at CHDR, where he continues to contribute to the field of clinical research.