



## SHORT CURRICULUM VITAE – PROFESSOR ANDREW M JONES PhD DSc

PRESENT APPOINTMENT:	Professor of Applied Physiology (2005-) Assistant Deputy Vice-Chancellor for Research Quality & Impact
DEPARTMENT & INSTITUTION:	University of Exeter Medical School Faculty of Health and Life Sciences, University of Exeter
QUALIFICATIONS:	BSc (Hons), Sports Science (First Class), University of Brighton (1991); PhD, Human Physiology, University of Brighton (1994); DSc, University of Brussels (2023).
PREVIOUS APPOINTMENTS HELD:	
Professor of Applied Physiology, Manchester Metropolitan University (previously Reader and Senior Lecturer at same institution; 1997-2004)  Research Fellow in Respiratory Physiology, University of California Los Angeles (1995-6).	
ESTEEM INDICATORS:	
<p><i>Fellowships:</i> European College of Sport Sciences (ECSS, 2000); American College of Sports Medicine (ACSM; 2001); British Association of Sport and Exercise Sciences (2002); Institute of Biology (2004); The Physiological Society (2017).</p> <p><i>Awards:</i> ACSM Citation Award, 2020; Honorary DSc, VU Brussels, March 2023.</p> <p><i>Editor-in-Chief:</i> Medicine and Science in Sports and Exercise; <i>Former Editor-in-Chief:</i> European Journal of Sport Sciences; <i>Editorial Boards:</i> including Journal of Applied Physiology; Respiratory Physiology and Neurobiology; International Journal of Sports Medicine; International Journal of Sports Physiology and Performance</p> <p><i>Panel Member:</i> REF2014, REF2021 (Deputy Chair, UoA24); ECSS Executive Board.</p>	
EXAMPLES OF RECENT EXTERNAL GRANTS:	
2016-2022 Nike Inc. Skeletal muscle energetics and exercise-related fatigue. ~£200,000.  2018-2022 BBSRC IPA (with DuPont Nutrition & Health) - £623,690 – The oral microbiome, dietary nitrate and human health.  2019-2022 BBSRC US Partnering Award - £49,965 - Skeletal muscle nitric oxide metabolism in older age.  2023- Innovate UK - £250,000 – Investigating a novel nutraceutical.	

RESEARCH TRAINING SUPERVISION:

8 postdoctoral research fellows supervised; 40 higher degrees (28 PhD, 1 MD) supervised; presently supervising 7 PhD students.

PEER REVIEWED PUBLICATIONS:

Total number of peer-reviewed publications: ~370.  
Citation statistics: Google Scholar total cites: >40K, h-index, 109; i110, 314.

Selected recent peer-reviewed publications:

**Jones AM** (2023). The fourth dimension: physiological resilience as an independent determinant of endurance exercise performance. *J Physiol*, in press.

Kadach S, Park JW, Stoyanov Z, Black MI, Vanhatalo A, Burnley M, Walter PJ, Cai H, Schechter AN, Piknova B, **Jones AM** (2023). <sup>15</sup>N-labeled dietary nitrate supplementation increases human skeletal muscle nitrate concentration and improves muscle torque production. *Acta Physiol*, 237(3):e13924.

Black MI, Kranen SH, Kadach S, Vanhatalo A, Winn B, Farina EM, Kirby BS, **Jones AM** (2022). Highly Cushioned Shoes Improve Running Performance in Both the Absence and Presence of Muscle Damage. *Med Sci Sports Exerc*, 54(4):633-645.

Piknova B, Schechter AN, Park JW, Vanhatalo A, **Jones AM** (2022). Skeletal Muscle Nitrate as a Regulator of Systemic Nitric Oxide Homeostasis. *Exerc Sport Sci Rev*, 50(1):2-13.

**Jones AM**, Kirby BS, Clark IE, Rice HM, Fulkerson E, Wylie LJ, Wilkerson DP, Vanhatalo A, Wilkins BW (2021). Physiological demands of running at 2-hour marathon race pace. *J Appl Physiol*, 130(2):369-379.

Nyberg M, Christensen PM, Blackwell JR, Hostrup M, **Jones AM**, Bangsbo J (2021). Nitrate-rich beetroot juice ingestion reduces skeletal muscle O<sub>2</sub> uptake and blood flow during exercise in sedentary men. *J Physiol*, 599(23):5203-5214.

Vanhatalo A, L'Heureux JE, Kelly J, Blackwell JR, Wylie LJ, Fulford J, Winyard PG, Williams DW, van der Giezen M, **Jones AM** (2021). Network analysis of nitrate-sensitive oral microbiome reveals interactions with cognitive function and cardiovascular health across dietary interventions. *Redox Biol*, 41:101933.

**Jones AM**, Burnley M, Black MI, Poole DC, Vanhatalo A (2019). The maximal metabolic steady state: redefining the 'gold standard'. *Physiol Rep*, 7(10):e14098.

Vanhatalo A, Blackwell JR, L'Heureux JE, Williams DW, Smith A, van der Giezen M, Winyard PG, Kelly J, **Jones AM** (2018). Nitrate-responsive oral microbiome modulates nitric oxide homeostasis and blood pressure in humans. *Free Radic Biol Med*, 124:21-30.

RECENT RESEARCH COMMUNICATIONS & IMPACT ACTIVITIES:

Invited/keynote lectures on 'Limitations to Endurance Exercise Performance' at numerous international conferences including, for example, in UK, USA, Canada, Sweden, Poland, New Zealand, Australia, Brazil, Spain, Israel, Japan, Italy.