

Harry B Rossiter PhD, FACSM, FTPS

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Homepage

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Education

- 2000 PhD *Physiology*
St. George's Hospital Medical School, University of London, UK
- 1996 MSc (with Distinction) *Human and Applied Physiology*
King's College, University of London, UK
- 1995 BSc (with 2.i Honours) *Sport and Exercise Sciences*
University of Birmingham, UK

Academic Appointments

- 2019- *Professor-in-Residence* (current step: II)
- 2012-2019 *Associate Professor-in-Residence*
David Geffen School of Medicine at UCLA
- 2012- *Investigator*
The Lundquist Institute for Biomedical Innovation at Harbor-UCLA Medical Center
- 2005-2012 *Lecturer in Exercise Physiology*, University of Leeds, UK
- 2004-2005 *Wellcome Trust Research Fellow*, University of Leeds, UK
- 2001-2004 *Wellcome Trust Research Fellow*, University of California, San Diego, USA
- 1999-2001 *Postdoctoral Research Fellow*, St. George's University of London, UK

Honors and Awards

- 2020 Impact Award: *American Physiological Society, EEP Section*
- 2018 Young Investigator of the Year: *COPD11 International Conference*
- 2017 Fellow of The Physiological Society, UK (FTPS)
- 2013 LA BioMed Young Investigator Award
- 2005 Fellow of the American College of Sports Medicine (FACSM)
- 2003-2005 National Research Service Award (NIH-NHLBI)
- 2003 Beginning Investigator Award: *American Physiological Society, EEP Section*
- 2001-2003 Wellcome Trust, International Prize Travelling Research Fellowship
- 2000 Student Investigator Award: *American Physiological Society, EEP Section*
- 1995 Medical Research Council Graduate Student Scholarship

Editorial Boards

- 2018-2019 Guest Editor, *Current Opinion in Physiology: Exercise Physiology*
- 2017- Editorial Board, *Experimental Physiology*
- 2012- Editorial Board, *Journal of Applied Physiology*
- 2010-2016 Editorial Board, *Frontiers in Exercise Physiology*
- 2006- Editorial Board, *European Journal of Applied Physiology*

Selected Panel Membership (Last 3 Years)

- 2022- Member, RECOVER Clinical Trial and Registry Working Group
- 2022 NIH Study Section: *Ad hoc* member, Skeletal Muscle and Exercise Physiology
- 2022 Australian National Health and Medical Research Council (NHMRC)
- 2022 Canada Foundation for Innovation (CFI)
- 2020 Medical Research Council, UK
- 2021 NIH Study Section: Fellowship and Research Enhancement Awards (F10B/R15)
- 2020 NIH Study Section: Physician Scientist Early Stage Investigator R01 Special Emphasis Panel

2019-2020 Member, ATS Pulmonary Rehabilitation Assembly Executive Committee
2019-2020 PhD and Basic and Translational Scientists Working Group, American Thoracic Society
2019-2022 Science Policy Committee, American Physiological Society
2019- Board of Directors, The Lundquist Institute for Biomedical Innovation at Harbor-UCLA
2018- Observational Study Monitoring Board, NIH/NIA Study of Muscle Mobility and Aging

Consultancy/Advisory Boards

2020-2021 Ominox Inc., San Carlos, USA
2017-2021 GlaxoSmithKline, UK
2015 Breathe Technologies Inc., Irvine, USA
2015-2017 McRoberts, The Hague, NL
2015 Boehringer-Ingelheim Pharmaceuticals Inc., USA
2014-2021 Astellas Pharma Inc., Japan
2013 Ikaria Inc., USA
2012 Novartis Corporation, Switzerland

Selected Current Research Support

NIH / NHLBI - R01HL153460 06/10/2021 - 05/31/2025

COPD Cachexia: Deciphering the Impact of Antioxidants, Iron and Mitochondrial Function Using 'Omics Approaches

Role: Consortium PI (PI: Merry-Lynn McDonald)

Tobacco Related Disease Research Program - T31IP1666 07/01/2020 - 06/30/2023NCE

Wearable Sensors to Monitor Exacerbation Risk In Chronic Obstructive Pulmonary Disease

Role: PI

NIH / NHLBI - R01HL151452 02/01/2020 - 01/31/2024

Determinants of 5 Year Progression of Muscle Dysfunction and Inactivity in COPD Gene Participants

Role: MPI (Harry Rossiter, Alessandra Adami)

NIH / NICHD - P50 HD098593 09/13/2019 - 03/31/2024

Center for Male Reproductive Epigenomics

Role: Consortium Col (PI: Wei Yan)

NIH / NIDDK - R01 DK122767 07/01/2019 - 06/30/2023

A Randomized Controlled Trial of Thyroid Hormone Supplementation in Hemodialysis Patients

Role: Consortium Col (PI: Connie Rhee)

Publications

Total publications = **154**; H-Index = **51**; i10-Index = **112**; Total Cites = **10,249**

My Bibliography

<http://www.ncbi.nlm.nih.gov/sites/myncbi/1DWM56WKbaokq/bibliography/46135222/public/?sort=date&direction=ascending>

Publications Relevant to this Application

Davies MJ, Lyall GK, Benson AP, Cannon DT, Birch KM, Rossiter HB, Ferguson C. Power Reserve at Intolerance in Ramp-Incremental Exercise Is Dependent on Incrementation Rate. *Med Sci Sports Exerc.* 2021 Aug 1;53(8):1606-1614. PMID: 34261991

Cannon DT, Coelho AC, Cao R, Cheng A, Porszasz J, Casaburi R, Rossiter HB. Skeletal muscle power and fatigue at the tolerable limit of ramp-incremental exercise in COPD. *J Appl Physiol.* 2016 Dec 1;121(6):1365-1373. PMID: 27660300