

Professor Damian Miles Bailey FPVRI FRSC FACSM FTFS

Royal Society Wolfson Research Fellow
Professor of Physiology & Biochemistry

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Education

1998-2001 Postdoctoral Fellow, Depⁱ of Medicine, University of California San Diego (USA)
1994-1997 PhD Physiology & Biochemistry, University of South Wales (UK) in collaboration with University of Oxford (UK), British Olympic Medical Centre, (UK) and University of the Witwatersrand (S.Africa)
1992-1993 PGCE Science and Physical Education, Loughborough University (UK)
1988-1991 BSc (Hons) Health & Exercise Science (Physiology Major), Manchester Metropolitan University (UK)

Employment

2004-present Royal Society Wolfson Research Fellow, Professor of Physiology & Biochemistry, Faculty of Life Sciences and Education, University of South Wales
2015-2017 Reichwald Family Chair in Preventive Medicine, Dep^t of Medicine, University of British Columbia (Canada)
2003-2004 Instructor → Assistant Professor of Medicine, Dep^{ts} of Surgery and Anesthesiology, University of Colorado Health Sciences Center, Denver (USA)
1995-2003 Senior Lecturer → Reader, School of Applied Sciences, University of Glamorgan (UK)
1993-1995 (First) Integrative Human Research Physiologist, British Olympic Medical Centre (UK)

Senior Management (University of South Wales)

2015-2018 Head of Research, Faculty of Life Sciences & Education
2013-2018 Director of Research Institute of Health & Wellbeing
2008-present Unit of Assessment Lead for Research Assessment Exercise/Excellence Framework
2004- present Director of the Neurovascular Research Laboratory

Funding

Royal Society; Royal College of Surgeons; National Institute for Social Care and Health Research; British Heart Foundation; ADInstruments; British Oxygen Company; Canadian Institutes of Health Research; Canadian Stroke Consortium/Heart & Stroke Foundation; AstraZeneca Switzerland

Supervision

Director of Studies to 28 MPhil students, 28 PhD students (5 current), 7 research fellows (4 current, 1 pending)

Publications

260 peer-reviewed manuscripts
h-index: 48, i10-index: 124, total citations: 7,157

Awards and honors

2020: Invited panel member to 'Celebrating sport and exercise science education to promote lifelong health and the Welsh economy' (c/o The Physiological Society, GuildHE and Welsh Government); 2019-present: Life Sciences Advisory Group (c/o European Space Agency); 2019: Japan Society for the Promotion of Science Short Term Invitation Fellowship; 2019: Staff Excellence Award for Research (c/o University of South Wales, UK); 2017-2022: Royal Society Wolfson Research Fellowship; 2018: Senior Editor to Experimental Physiology; Integrative Human Cardiovascular Control International Award (c/o Danish Cardiovascular Research Academy); 2017: Fellow of The Physiological Society; 2015: ADInstruments International Award as Science Hero; 2014-present: Consultant to European Space Agency (Grant Review Committee); William Evans Fellowship, Dep^{ts} of Surgery and Medicine, University of Otago, New Zealand; 2012: Winner Cwm Taff Health Board Annual R&D Conference; 2011: Fellow of American College of Sports Medicine; 2010: Fellow of Pulmonary Vascular Research Institute; 2008: Fellow of Royal Society of Chemistry; 2008: International Young Investigator Award, Monte Verità, Ascona, Switzerland; 2006: Winner of Welsh FameLab; 2002: Wellcome Trust Young Investigator Award (c/o The Physiological Society); 2000-present: Numerous televised science documentaries (BBC Horizon, ITV, Channel 4, Channel 5, Al Jazeera)