

Andrew Michael Murray

Nationality: Dual (British & American)

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Work Experience

September 2018 – Current **Associate Vice President, Head of International Basketball Performance, NBA**

- Oversee overall project management and performance for NBA International Academy program
- Management of technical and performance staff across NBA Academies
- Implement and manage an evidence-based model for physical, psychological and technical development
- Implement athlete management systems and processes across NBA Basketball Operations

June 2016 – October 2018 **Director of Performance & Sports Science, University of Oregon**

- Oversee, integrate and optimize performance services for all student athletes
- Management of strength & conditioning, nutrition and sport science staff
- Support and manage an applied science-based model for elite athlete development
- Implement data management systems and processes
- Operational budget management

June 2014 – June 2016 **Senior Sports Physiologist, Aspire Academy**

- Senior Sports Physiologist – support to Olympic Sports Program (primarily Athletics)
- Development and implementation of data management system to facilitate a World Class System.

Sep 2010 – May 2014 **Senior Exercise Physiologist, sportscotland Institute of Sport**

- Senior Exercise Physiologist – roles similar to previous post but with additional responsibility of line management, budget responsibility and strategic planning & decision making.
- Involved in development and implementation of data management system to facilitate a World Class System.
- Assumed Head of Physiology responsibility from July 2013 – more exposure to strategic decision making

April 2009 – Sep 2010 **Exercise Physiologist, sportscotland Institute of Sport**

- Physiologist directly responsible for;
 - Rugby – Lead on National Academy & IRB 7's physical preparation programs
 - Swimming – Advanced Level Support to targeted coaches and swimmers
 - Hockey – Lead on men's & women's national programs

June 2004 – May 2014 **Scottish FA, Sports Science Steering Group**

- Founding member of sports science panel that advises the national body on sports science input into all of their coaching resources and any testing undertaken by the association.

October 2006 – October 2008 **Head of Sports Science, Heart of Midlothian**

- Directly responsible for 1st team squad.
 - Systematic monitoring of work rates through GPS & heart rate monitoring
 - Individual strength & conditioning programs
 - Aiding preparation for & recovery from competition
 - Overseeing transition of academy players to professionals

October 2003 – October 2006 **Sports Medicine Centre, Hampden Park, Glasgow**

- Resident sports scientist responsible for fitness testing of squads and individuals (maximal aerobic capacity, lactate threshold, peak power etc.)
- Consultant for national senior and international youth and collegiate soccer teams on all aspects of fitness development.

Education and Qualifications

2021 – 2023 **Manchester Metropolitan University, Master of Sport Directorship**

2018 – Current **NSCA CSCS*D**

2015 – 2020 **University of Edinburgh, PhD**

- Gait related variability: a practical recovery marker in team sport athletes

2014 **Prince 2 Practitioner & Foundation**

- Completed formal project management qualification

2011 - Current **BASES HPSA Physiology**

2007 – 2009 **IOC Nutrition Diploma**

- Completed IOC distance learning diploma in nutrition

2004 – 2006 **University of Glasgow, Researcher**

- Undertook research on exercise and haemostasis
- Qualified phlebotomist
- Qualified Level 1 ISAK Anthropometrist

2003 – 2004 **University of Glasgow, MSc**

1998 – 2002 **University of Glasgow, BSc (Hons) Physiology and Sports Science**

Additional Skills

- Qualified in general and sport specific first aid and CPR (until July 2025)
- Qualified in mental health first aid (until May 2026)
- Record of scientific publications: https://www.researchgate.net/profile/Andrew_Murray5
- Contributor to textbooks and industry publications such as *NSCA's Essentials of Sport Science*
- Associate Editor of Sports Performance for Journal of Sports Sciences since 2022
- BASES Supervised Experience & High Performance Sport Accreditation reviewer

Referees

Available on request