

# **Andrew Michael Murray**

**Nationality:** Dual (British & American)  
**e-mail:** explainingsportscience@gmail.com  
**Mobile:** +1 541 799 9493

## **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 1<sup>st</sup> 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***

<b>2021 – 2023</b>	<b>Manchester Metropolitan University, Master of Sport Directorship</b>
<b>2018 – Current</b>	<b>NSCA CSCS*D</b>
<b>2015 – 2020</b>	<b>University of Edinburgh, PhD</b>
	• Gait related variability: a practical recovery marker in team sport athletes
<b>2014</b>	<b>Prince 2 Practitioner &amp; Foundation</b>
	• Completed formal project management qualification
<b>2011 - Current</b>	<b>BASES HPSA Physiology</b>
<b>2007 – 2009</b>	<b>IOC Nutrition Diploma</b>
	• Completed IOC distance learning diploma in nutrition
<b>2004 – 2006</b>	<b>University of Glasgow, Researcher</b>
	• Undertook research on exercise and haemostasis
	• Qualified phlebotomist
	• Qualified Level 1 ISAK Anthropometrist
<b>2003 – 2004</b>	<b>University of Glasgow, MSc</b>
<b>1998 – 2002</b>	<b>University of Glasgow, BSc (Hons) Physiology and Sports Science</b>

### ***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](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