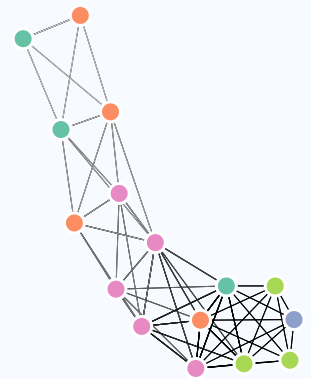




# SCOTT HANNAH





I am a final year PhD student who has experience of teaching and researching physiology and exercise physiology. I have a passion for research methodologies, statistics and data science. I have worked in a variety of roles ranging from Lecturer of Physiology to Dance Science Laboratory Technician. I like collaborative environments where I can learn from my peers. Currently searching for a position that allows me to research human physiology and develop data science tools to analyse physiological data.



## EDUCATION

- Current  
|  
2017
- **PhD. Researcher, Physiology**  
Ulster University  Jordanstown, Northern Ireland
    - Investigating the effects of exercise on calcium metabolism and bone health.
- 2015  
|  
2014
- **MSc, Sport and Exercise Physiology (Distinction)**  
Middlesex University  London, UK
    - Thesis: The Effect of Postural Position on Lower Limb Arterial Occlusion Pressure.
- 2014  
|  
2011
- **BSc (Hons), Sport and Exercise Science**  
University of Suffolk  Ipswich, UK

## RESEARCH EXPERIENCE

- Current  
|  
2017
- **PhD. Researcher, Physiology**  
Ulster University  Jordanstown, Northern Ireland
- 2016  
|  
2015
- **Dance Science Researcher**  
Trinity Laban Conservatoire of Music & Dance  London, UK
- 2015  
|  
2014
- **Research Assistant**  
Middlesex University  London, UK
- 2014  
|  
2011
- **Undergraduate Researcher**  
University of Suffolk  Ipswich, UK

View this CV online with links at my [website](#)

## CONTACT

- ✉ [hannah-s@ulster.ac.uk](mailto:hannah-s@ulster.ac.uk)
- 🐦 [Scott\\_Hannah\\_](#)
- 🎧 [Scott-S-Hannah](#)
- 🌐 [scott-hannah.com](http://scott-hannah.com)

## LANGUAGE SKILLS



Made with the R package [page-down](#).

The source code is available on [Github](#).

Last updated on 2020-07-16.



## INDUSTRY EXPERIENCE

2020  
|  
2020



### Freelance Data Scientist

Self-employed

📍 Belfast, UK

Freelance data scientist looking for projects to help with.



## TEACHING EXPERIENCE

2020  
|  
2017



### Part-time Lecturer and Demonstrator

Ulster University

📍 Jordanstown, Northern Ireland

- Delivered numerous lectures on physiology and exercise physiology.
- Prepared and delivered physiology and exercise physiology laboratory skills to all Undergraduate years.

2019  
|  
2016



### Research Supervisor

British College of Osteopathic Medicine

📍 London, UK

- Supervised an students enrolled on an online distance learning course. Provided distance learning support catered to student projects.
- This involved helping students prepare a research proposal, ethical applications and writing their thesis.
- Graduate level class

2018  
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2015



### Associate Lecturer of Exercise Physiology

Westminster University London Metropolitan University

📍 London, UK

- Delivered numerous lectures on physiology and exercise physiology.

2017  
|  
2016



### Lecturer of Physiology and Exercise Physiology

British College of Osteopathic Medicine

📍 London, UK

- Module coordinator for: Physiology, Biochemistry, Advance Physiology and Exercise Physiology
- Topics involved cardiopulmonary, renal, gastrointestinal and exercise physiology, and endocrinology.
- Ethical Committee Member

2016  
|  
2015



### Dance Science Laboratory Technician

Trinity Laban Conservatoire of Music & Dance

📍 London, UK

- Prepare, delivered and assessed the Laboratory Skills module for post-graduate students.
- Provided students with the necessary skills to perform physiological assessments.
- Responsible for maintaining the laboratory. Duties included, but not limited to, maintaining supplies, health and safety, finances, commercial testing and teaching.

I am passionate about education. I believe that no topic is too complex if the teacher is empathetic and willing to think about new methods of approaching task.



## SELECTED PUBLICATIONS, POSTERS, AND TALKS

- 2020 ● **Take My Breath Away? Hypoxia and Bone: A Narrative Review<sup>1</sup>**  
Journal of Cellular Physiology.  
• Authors: Hannah, SS. McFadden, S. McNeilly, A. and McClean, C.
- 2020 ● **The Effect of Acute Hypoxic Exercise on Calcium Metabolism<sup>2</sup>**  
Future Physiology, The Physiological Society.  
• Authors: Hannah, SS. McClean, C. McFadden, S. and McNeilly, A.
- 2018 ● **The Effect of Postural Position on Lower Limb Arterial Occlusion Pressure<sup>3</sup>**  
23rd Annual Congress of the European College of Sport Science.  
• Authors: Hannah, SS and Miller, S.



## LINKS

1: <https://doi.org/10.1002/jcp.29921>

2: <https://my.ltb.io/www/#/>

3: [https://www.researchgate.net/publication/326693301\\_The\\_Effect\\_of\\_Postural\\_Position\\_on\\_Arterial\\_Occlusion\\_Pressure\\_in\\_the\\_Lower\\_Body\\_A\\_Methodological\\_Consideration\\_for\\_Blood\\_Flow\\_Restriction\\_Training](https://www.researchgate.net/publication/326693301_The_Effect_of_Postural_Position_on_Arterial_Occlusion_Pressure_in_the_Lower_Body_A_Methodological_Consideration_for_Blood_Flow_Restriction_Training)