

# Aishwarya Ramachandran

## Education

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### **Ph.D. in Kinesiology**

UNIVERSITY OF BRITISH COLUMBIA

Supervisor: Dr. Patricia Vertinsky

Dissertation Title: The fate of the somatotype: Examining the afterlives of a body classification system

Research Specialization in Science and Technology Studies (STS)

*Vancouver, BC*

*Sep 2019 – Dec 2023*

### **M.A. in Kinesiology**

UNIVERSITY OF BRITISH COLUMBIA

Supervisor: Dr. Patricia Vertinsky

Title: Counterflows of knowledge: The transnational circulation of physical culture practices between

India and the West during the early 20th century

*Vancouver, BC*

*Aug 2019*

### **B.KIN in Kinesiology**

UNIVERSITY OF BRITISH COLUMBIA

Interdisciplinary Studies

*Vancouver, BC*

*Dec 2017*

## Research Appointments

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### **Ashoka Centre for a People-centric Energy Transition, Ashoka University**

CONSULTANT

Documenting and analyzing the literature on the health outcomes of reducing air pollution in India through the adoption of electric vehicles. Collecting, reviewing, organizing, and summarizing pertinent academic literature. Preparing scoping reviews, reports, executive summary, and supplementary materials about this subject.

*Remote*

*Aug 2024 – Dec 2024*

### **Aboriginal Sport Circle, Canada**

CONSULTANT

Documenting and analyzing the literature on Indigenous participation in sport, physical activity, and physical education in Canada. Collecting, reviewing, organizing, and summarizing pertinent academic literature. Preparing scoping reviews, reports, executive summary, and supplementary materials about this subject.

*Remote*

*Dec 2023 – Jun 2024*

### **Department of Kinesiology, UBC**

GRADUATE RESEARCH ASSISTANT

I was involved in several research projects spanning the history of Kinesiology, Physical Education, Medicine, and the health sciences more broadly. The titles of some of these projects include:

- Owing Human Movement: The historical 'roots and shoots' of Kinesiology's quest to become a regulated healthcare profession in British Columbia
- Physical culture in Vienna's Golden Autumn: Hanne Wassermann's Gymnastic 'Methode'
- The transnational movement of physical cultures in the 20<sup>th</sup> century: The YMCA in China and India
- The history of modern dance and movement education during the 20<sup>th</sup> century

*Vancouver, BC*

*Jan 2018 – Mar 2024*

### **Department of Language and Literacy Education, UBC**

GRADUATE RESEARCH ASSISTANT

This project involves examining the views and perspectives of secondary education teacher candidates on energy and energy literacy in British Columbia, Canada. We are conducting focus group sessions and interviews to find out what they know about energy, how they understand energy literacy with regard to themselves and their students, and how they

*Vancouver, BC*

*May 2022 – Feb 2024*

would consider incorporating it into their classes. It is part of a larger pilot project exploring how developing energy literacy enhances how we imagine and narrate our energy futures in educational contexts and beyond.

### **Office of Regional and International Community Engagement, UBC**

GRADUATE RESEARCH ASSISTANT

This role involved working with undergraduate students to create modules for ORICE on professional communication, interpersonal conflict, project management, community-based research methodologies, and ethical community engagement.

Vancouver, BC  
Nov 2023 – Feb 2024

### **Institute for Resources, Environment, and Sustainability, UBC**

#### **Department of Chemical and Biological Engineering, UBC**

GRADUATE RESEARCH ASSISTANT

*Collaborative PhD Models to support a transdisciplinary research ecosystem at UBC*

This project involves developing a cohort-based collaborative transdisciplinary doctoral program at UBC focusing on climate justice and decarbonization. We have conducted studies surveying some of the existing opportunities for transdisciplinary education at UBC as well as pilot-testing new, student-led approaches to designing transdisciplinary education programs. Members of the team include faculty and graduate student research assistants from Engineering, Education, and Environmental Science, as well as Graduate and Postdoctoral Studies.

Vancouver, BC  
Aug 2021 – Aug 2023

### **Department of Kinesiology, UBC**

UNDERGRADUATE RESEARCH ASSISTANT

*Dancing Oriental: Body Cultures in the Early 20<sup>th</sup> century*

This research focused upon the transnational flow of physical cultures, particularly modern dance, between India and the West during the early decades of the 20th century, illuminating how colonial powers conceived of European modernity in opposition to and in conjunction with the 'Orient'.

Vancouver, BC  
Aug 2017 – Dec 2017

## **Teaching Appointments**

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### **KIN 364 001: The Modern Olympics: Power, Politics, and Performance**

TEACHING ASSISTANT: UNIVERSITY OF BRITISH COLUMBIA

Vancouver, BC  
Jan – May 2018 – 2023

### **KIN 580 001: Seminar on Body, Exercise, and Society**

COURSE DESIGNER: UNIVERSITY OF BRITISH COLUMBIA

Vancouver, BC  
Jan – May 2023

### **KIN 487A 001: Gender, Sport, and Physical Activity**

COURSE DESIGNER: UNIVERSITY OF BRITISH COLUMBIA

Vancouver, BC  
Sep – Dec 2023

### **KIN 500V: Gender and Culture at the Gym**

COURSE DESIGNER: UNIVERSITY OF BRITISH COLUMBIA

Vancouver, BC  
Jan – May 2021

## **Publications**

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### **Peer-Reviewed**

**Aishwarya Ramachandran**, Stephen Chignell, Yoonseok Choi, and Patricia Vertinsky, 'The expanding reach of the somatotype into the 21st century'. *Journal of Sport History* (Accepted).

Patricia Vertinsky and **Aishwarya Ramachandran**, 'Physical therapy comes to British Columbia: Modernity, movement and the press for the professional regulation of purposive exercise in the early 20th century', *Canadian Journal of Health History*. (Accepted).

Stephen Chignell, **Aishwarya Ramachandran**, and Terre Satterfield, 'One Size Fits All: How the "Ethiopian Highlands" Made Bale Mountains National Park Inscrutable', *Environment and Planning E: Nature and Space*, (2023).

<https://doi.org/10.1177/25148486231222621>.

**Aishwarya Ramachandran**, Naoko Ellis, and Derek Gladwin, 'Energy Literacy: A Review in Education', *The Journal of Environmental Education*, (2023). <https://doi.org/10.1080/00958964.2023.2283694>.

**Aishwarya Ramachandran**, Margaret Schwellus, Derek Gladwin, Ryan Derby-Talbot, and Naoko Ellis, 'Playing in the Mess: Designing Spaces for Collaborative Transdisciplinary Education', *Discover Education* 3, no.2 (2024). <https://doi.org/10.1007/s44217-023-00084-5>

**Aishwarya Ramachandran** and Patricia Vertinsky, 'William Sheldon, Aldous Huxley, and the Dartington Connection: Body Typing Schemes offer a "Fast Track" to Utopia', *Journal of the History of Human Sciences*. (2023). <https://doi.org/10.1177/09526951231202351>

Patricia Vertinsky and **Aishwarya Ramachandran**, 'The Evolution of Hanne Wassermann's Gymnastic "Methode" in Vienna's Golden Autumn', *International Journal of the History of Sport*. (2022). <https://doi.org/10.1080/09523367.2023.2189237>

**Aishwarya Ramachandran** & Patricia Vertinsky, 'Athlete and Auxologist: James Tanner's Interest in Physique and his Role in Establishing the Short Stature of Children as a Medical Classification', *Journal of the History of Childhood and Youth* 16, no.1. (2023), 50-69, [doi:10.1353/hcy.2023.0008](https://doi.org/10.1353/hcy.2023.0008).

**Aishwarya Ramachandran**, Klára Abdi, Amanda Giang, Derek Gladwin, and Naoko Ellis, 'Transdisciplinary and interdisciplinary programs for collaborative graduate research training', *Educational Review*. (2022). <https://doi.org/10.1080/00131911.2022.2134312>

**Aishwarya Ramachandran**, Jerry Achar, Georgia Green, Brynley Hanson-Wright, Sophie Leiter, & Gunilla Öberg, 'Changing debates and shifting landscapes: Examining graduate science students' experiences engaging with science studies', *Engaging Science, Technology, and Society* 8, no.2 (2022), 133-158. <https://doi.org/10.17351/ests2022.1179>

**Aishwarya Ramachandran**, Isobel Mouat, & Gunilla Öberg, 'Incorporating equity, diversity, and inclusion in science – lessons learned from an undergraduate seminar', *Science Education*. <https://doi.org/10.1002/sce.21768>

**Aishwarya Ramachandran** & Patricia Vertinsky, 'Speaking Back to Sheldon: Barbara Honeyman Heath as the New "Doyenne" of Somatotyping', *Cultural History* 11, no.1 (2022), 49-69, <https://doi.org/10.3366/cult.2022.0254>.

**Aishwarya Ramachandran** & Conor Heffernan, 'Building the transnational "body beautiful": K.V. Iyer and the circulation of bodybuilding practices between India and the United States', *Sport History Review* 52, no.2 (2021), 279-297, <https://doi.org/10.1123/shr.2020-0018>

Patricia Vertinsky & **Aishwarya Ramachandran**, 'Imperial benevolence and emancipatory discourses: Harry Crowe Buck and Charles Harold McCloy take the "Y" to India and China in the early decades of the twentieth century', *Critical Reflections on Physical Culture from the Edges of Empire and Society*, ed. Francois Cleophas (African Sun Media, 2021).

**Aishwarya Ramachandran** & Patricia Vertinsky, 'Music and Movement, Ragas and Dances: Orientalism, "Jugalbandhi", and the Shankar Brothers', *Popular Music & Society* 43.5 (2020), <https://doi.org/10.1080/03007766.2019.1636172>.

Patricia Vertinsky, **Aishwarya Ramachandran** & Bo Wang, 'How About Some Muscle?: Charles H. McCloy and the YMCA bring American Physical Education to Republican China', *International Journal of the History of Sport* 36, no.15-16, (2019), 1372-1389, doi: [10.1080/09523367.2019.1703693](https://doi.org/10.1080/09523367.2019.1703693)

**Aishwarya Ramachandran** & Conor Heffernan, 'A Distinctly Indian Body? K.V. Iyer and Physical Culture in 1930s India', *The International Journal of the History of Sport* (2019), doi: [10.1080/09523367.2019.1665518](https://doi.org/10.1080/09523367.2019.1665518)

Patricia Vertinsky & **Aishwarya Ramachandran**, 'The "Y" goes to India: Springfield College, Muscular Missionaries and the Transnational Circulation of Physical Culture Practices', *Journal of Sport History* 46, no.3 (2019): 363-379, doi: 10.5406/jsporthistory.46.3.0363.

Patricia Vertinsky & **Aishwarya Ramachandran**, 'Uday Shankar and the Dartington Hall Trust: patronage, imperialism and the Indian dean of dance', *Sport in History* 38, no.3 (2018): 289-306, doi: [10.1080/17460263.2018.1488152](https://doi.org/10.1080/17460263.2018.1488152)

## Non-Refereed

**Aishwarya Ramachandran**, Klára Abdi, Amanda Giang, Derek Gladwin, and Naoko Ellis, 'Transdisciplinarity: Universities have the chance to lead', *University World News*, (15 November, 2022), <https://www.universityworldnews.com/post.php?story=2022111507424615>

Natalia Camps Y Wilant (2018), 'When art was an Olympic discipline: The Fine Art Salon as a possible model for the concept of the Olympic Art Competitions from an art history perspective', *Sport in History*, 38:4, 457-475, DOI: 10.1080/17460263.2018.1499041.– Review by **Aishwarya Ramachandran**, *Olympika* 28, (2021).

Giulianotti, Richard, Gary Armstrong, Gavin Hales and Dick Hobbs, 'Global Sport Mega-Events and the Politics of Mobility: The Case of the London 2012 Olympics', *The British Journal of Sociology* 66, no.1 (2014), 118-140. – Review by **Aishwarya Ramachandran**, *Olympika* 26, (2017): 111-113, <https://www.uwo.ca/olympic/files/pdf/olympika/tocs/olympika-26-2017-toc.pdf>.

**Aishwarya Ramachandran**, 'Dancing Oriental: Performance & Culture in the Early 20<sup>th</sup> Century', *Sport in American History*, posted January 26, 2018, <https://ussporthistory.com/2018/01/25/dancing-oriental-performance-culture-in-the-early-20th-century>

## Fellowships, Scholarships, and Awards

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- 2023 **Graduate Teaching Assistant Award**, Faculty of Education, University of British Columbia
- 2023 **Doctoral Research Award**, North American Society for Sport History
- 2022 **Gibson Citation**, Green College, University of British Columbia
- 2022 **Graduate Research Grant**, School of Kinesiology, University of British Columbia
- 2021 **Dean of Education Scholarship**, Faculty of Education, University of British Columbia
- 2021 **Graduate Research Grant**, School of Kinesiology, University of British Columbia
- 2020 **Diversity Award**, North American Society for Sport History
- 2019 **Four Year Fellowship**, School of Kinesiology, University of British Columbia
- 2019 **Graduate Entrance Award**, Faculty of Education, University of British Columbia
- 2019 **Joseph Katz Memorial Scholarship**, Faculty of Education, University of British Columbia
- 2019 **Graduate Research Grant**, School of Kinesiology, University of British Columbia
- 2018 **Graduate Entrance Award**, Faculty of Education, University of British Columbia
- 2018 **Graduate Research Grant**, School of Kinesiology, University of British Columbia

## Selected Presentations

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**Ramachandran A.**, & Vertinsky, P. 'William Sheldon, Aldous Huxley, and the Dartington Connection: Body Typing Schemes offer a "Fast Track" to Utopia.' North American Society for Sport History Annual Conference. Washington, D.C., USA. May 29, 2023.

**Ramachandran A.**, Chignell S.M., & Tomar B., **Interdisciplinary approaches to theory and methodology (Arts)**. (De)Mystifying Gender+ in Research: A Workshop Series and Conversation Space, Office of Regional and Community Engagement, University of British Columbia, Vancouver, BC, Canada, January 27, 2023.

**Ramachandran A.**, Chignell S.M., & Tomar B., **Interdisciplinary approaches to theory and methodology (Economics).**

(De)Mystifying Gender+ in Research: A Workshop Series and Conversation Space, Office of Regional and Community Engagement, University of British Columbia, Vancouver, BC, Canada, March 1, 2023.

**Ramachandran A.**, Schwellnus M., Derby-Talbot R., Gladwin D. & Ellis N. 'Cultivating Transdisciplinarity in Students'. Canadian Chemical Engineering Conference. Vancouver, Canada. October 23, 2022.

**Ramachandran A.**, Abdi K., Giang A. Gladwin D., Gopaluni B., VanWynsberghe R. & Ellis N. 'A Holistic Approach to the Climate Emergency: Transdisciplinary PhD Pilot at the University of British Columbia. Collaborative transdisciplinary PhD co-design meta-study'. 13th Annual International Science of Team Science Conference, Bethesda, MD, USA. Online. August 2, 2022.

Vertinsky, P. & **Ramachandran A.** 'Hanne Wasserman's Gymnastic Methode and her contributions to modern body cultures', International Society for Sport History and Physical Education, Oslo, Norway. Online. July 2, 2022.

**Ramachandran A.** & Chignell S. 'Examining the resilience of body classification systems through a mixed-methods survey of somatotype research from 1940-2022'. North American Society for Sport History Annual Conference. Chicago, Illinois, USA. May 30, 2022.

Giang A., Elder, S., Wittman H., Ellis N., Abdi K., **Ramachandran A.**, 'Transdisciplinary, collaborative, and systems-oriented research training for the climate emergency: piloting new models for undergraduate and graduate research training at the University of British Columbia'. American Geophysical Union Fall Meeting (2021).

**Ramachandran A.** "'Making Up" Short People: James Tanner's Interest in Physique and his Role in Establishing the Short Stature of Children as a Medical Classification'. North American Society for Sport History Annual Conference. (Online). May 31, 2021.

**Ramachandran A.** 'Speaking Back to Sheldon: Barbara Honeyman-Heath as the New "Doyenne of Somatotyping"'. International Society for the History of Physical Education and Sport. (Online). August 23, 2020.

**Ramachandran A.**, Vertinsky P. 'Reimagining the *Nautch* Girl: The evolution of Indian dance scholarship through the 20<sup>th</sup> and 21<sup>st</sup> centuries'. North American Society for Sport History Annual Conference. Boise, Idaho, USA. May 25, 2019.

**Ramachandran A.**, Vertinsky P. 'Music, movement, ragas and dances: 'Orientalism' and the Shankar Brothers'. North American Society for the Sociology of Sport. Vancouver, British Columbia, Canada. November 3, 2018.

**Ramachandran A.**, Vertinsky P. 'Sex, Dance & the Nautch Girl: From High Level Performance to Prostitution'. North American Society for Sport History Annual Conference. Winnipeg, Manitoba, Canada. May 27<sup>th</sup>, 2018.

## Professional Service

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### PEER-REVIEWER

2023 *Science Education* (1)

2023 *Sport in History* (1)

2022 *The International Journal of the History of Sport* (1)

2020 *Sport History Review* (1)

## UNIVERSITY SERVICE AND PUBLIC OUTREACH

**Graduate Representative at Large**, North American Society for Sport History (NASSH) (2023): Representing student interests at the Society's Executive Council

**Graduate Student Representative**, North American Society for Sport History (NASSH) (2019-2020, 2021-2022): Representing Graduate Student interests in the Society, organizing social events during conferences

**Chair**, Residence Council, Green College, UBC (2020–2022): Representing all Green College committees and liaising on their behalf with faculty and UBC

**Member**, Green College Membership Committee (2021-2022): Selecting new students for admission to Green College

**Chair**, Green College Resident Member Series, Green College, UBC (2021–2022): Organizing a weekly series of academic talks

**Chair**, Social Committee, Green College, UBC (2020–2022): Organizing all formal social events at Green College

**Chair**, Welcome Committee, Green College, UBC (2020–2021): Organizing events to welcome new students to Green College

**Member**, Sustainability Committee, Green College, UBC (2021–2022)

**Member**, Sustainability Committee, Green College, UBC (2020–2021)

**Member**, Awards Selection Committee, North American Society for the Sociology of Sport (2020-2021)

**Graduate Research Mentor**, Undergraduate Research Opportunities (URO) Research Experience Program, University of British Columbia (2019–2020)

**Chair**, Inter-Collegiate Affairs, Green College, University of British Columbia (2019–2020)

**Graduate Student Representative**, School of Kinesiology, University of British Columbia (2018–2020)

**Graduate Student Representative for Kinesiology**, Graduate Student Society (GSS), University of British Columbia (2018–2019)

## Non-academic

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### Diploma in Web Development

LIGHTHOUSE LABS

- Full stack web development

*Vancouver, BC*  
2017

### Intern

LAUNCH ACADEMY

- Tech Incubator and Accelerator
- Research on a variety of startup and tech-oriented topics in Canada, related data collection, analysis and compilation, writing articles for the Launch Academy blog

*Vancouver, BC*  
2016 – 2017