



Vestibular Courses

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# **BPPV INTENSIVE**

## **INTRODUCTION TO ADVANCED**

An Expanded 2 Day Workshop

**Natalie Rando-Orr & Leia Barnes**

**17th-18th June, 2023**

**Bond University, Gold Coast**



## Vestibular Courses

**BPPV Intensive**

<b>Presenters:</b>	<b>Natalie Rando</b>	<b>BPhy; MPhty (Neuro)</b>
	<b>Leia Barnes</b>	<b>BPhy; Grad Dip (Neuro Rehab)</b>
	<b>Ethan Marrinan</b>	<b>BPhy (Class I Honours)</b>

**Leia Barnes** has been working in the field of vestibular physiotherapy for 17 years and currently splits her professional time between Logan Hospital, Advanced Vestibular Clinics, Vestibular Courses and Vestibular Education Australia. At Logan Hospital Leia functions as a Consultant Vestibular Physiotherapist and Clinical Team Leader, running primary contact vestibular clinics and supervising a team of advanced, senior and HP3 level vestibular physiotherapists. Her team has secured over one million dollars in public funding to pioneer a novel state-wide acute vertigo telehealth advisory service and Logan Hospital's Complex Vestibular Service. In 2011 she established the private vestibular clinic, Back in Balance Vestibular Physiotherapy and in 2021, Leia became a managing director of Advanced Vestibular Clinics. Leia has been invited to speak at multiple state and national conferences and regularly teaches into university programs at Bond University and Australian Catholic University. Leia completed her Bachelor of Physiotherapy at the University of Queensland in 2005 and Graduate Diploma of Neurological Rehabilitation at the University of Western Australia in 2012. Leia is an APA Titled Neurological Physiotherapist and a current Executive Member of the Queensland Vestibular Network.

Leia can be contacted at [leia.barnes@health.qld.gov.au](mailto:leia.barnes@health.qld.gov.au)

**Natalie Rando-Orr** focusses her clinical and teaching skills in the fields of Neurological and Vestibular physiotherapy. With over 20 years experience, Natalie currently splits her professional time between Bond University, Advanced Vestibular Clinics, Vestibular Courses and Vestibular Education Australia. She holds a Masters in Neurological Physiotherapy, has completed advanced training in the area of vestibular rehabilitation and regularly attends both national and international conferences related to vestibular dysfunction. Natalie previously held the position of Assistant Director of Physiotherapy (Rehabilitation) at the Gold Coast University Hospital (2004- 2012), where she instigated and managed the physiotherapy service for Vestibular Clients. For the last 7 years, Natalie has enjoyed private practice and is now a managing director of Advanced Vestibular Clinics. Since 2005, Natalie has delivered curriculum related to vestibular dysfunction at various universities including graduate-entry level at Bond University, Griffith University, and University of Queensland, as well as conducting post-graduate level training throughout Australia. Natalie currently holds the position of Assistant Professor of Physiotherapy (Neurology) at Bond University and is an APA Titled Neurological Physiotherapist.

Natalie can be contacted at [nrando@bond.edu.au](mailto:nrando@bond.edu.au)

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**Ethan Marrinan** graduated from the University of Queensland with a Bachelor of Physiotherapy with Honours in 2014. Over his years of practice, Ethan has developed a keen interest and clinical expertise in both vestibular and neurological conditions. Ethan has extensive experience in these specialty areas, across the full continuum of care. Through his dual appointments in public health and private practice, he has developed advanced skills in assessment, advocacy and management of acute, chronic and complex vestibular and neurological presentations. Ethan has completed multiple levels of vestibular training, including advanced and competency courses. Ethan enjoys teaching in both the public and private sectors, being invited to lecture on vestibular topics across Metro South Health, as well as teaching into introductory, advanced and competency courses for Vestibular Education Australia and Vestibular Courses. Ethan has also presented to a national audience for the Australian Physiotherapy Association. Currently, Ethan works at UpRight Physiotherapy and as an Advanced Vestibular Physiotherapist at Logan Hospital's Integrated Specialist ENT Service, where he is contributing to the development of novel public health vestibular services and running primary contact vestibular clinics.

Ethan can be contacted at [ethan.marrinan@outlook.com](mailto:ethan.marrinan@outlook.com)



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## **BPPV INTENSIVE**

### **An Expanded Workshop**

#### **Saturday 17th June, 2023**

8:00 – 8:15:	Registration
8:15 – 8:30:	Welcome & Introductions; Housekeeping
8:30 – 9:45:	Review of anatomy and physiology related to BPPV Pathophysiology of BPPV variants
9:45 – 10:00:	<b>MORNING TEA</b>
10:00 – 12:30:	Vertical Canal BPPV Variants Assessment of Vertical Canals Canalith Repositioning Techniques for Vertical Canals Liberatory Manoeuvres for Vertical Canals Complications Atypical Variants: apogeotropic PC (A-PC) BPPV
12:30 – 1:00:	<b>LUNCH</b>
1:00 – 2:30	Practicum 1: Vertical Canal BPPV Assessment & Treatment Techniques <ul style="list-style-type: none"><li>- PSC: Hallpike-Dix, Epley Manoeuvre, PC Liberatory Manoeuvre</li><li>- A-PC: Quick Liberatory Rotation, Demi Semont</li><li>- ASC: Kim Manoeuvre, Deep Head Hanging, Liberatory Manoeuvre</li></ul>
2:30 – 4:00:	Case-Based Learning (Vertical canals)

## Sunday 17th June, 2023

- 8:00 - 10:00:            Neurophysiology and testing of Horizontal Canal BPPV
- Pseudospontaneous nystagmus, canal hyporesponsiveness and null point
  - HRT, BLT, Sit – Supine Test
- Management of Geotropic BPPV Variants
- CRT (BBQ Roll) & Gufoni for Geotropic
- 10:00 – 10:15:            **MORNING TEA**
- 10:15 – 12:15:            Management of Ageotropic BPPV Variants
- Casani/Modified Semont
  - Gufoni for Ageotropic
- Complications
- Practicum 2: Horizontal Canal BPPV
- Assessment & Treatment Techniques
- Assessment: Roll Test, Bow and Lean Test
  - Geotropic variant: BBQ roll, Gufoni for geotropic/Appiani
  - Ageotropic variant: Gufoni for ageotropic, Casani
- 12:15 – 12:45:            **LUNCH**
- 12:45 – 2:15:            Management of BPPV and co-existing conditions
- BPPV Mimics
- 2:15 – 4:00:            Case-Based Learning (Horizontal canals)



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