

# RO&Ming with Lil Episode 16

## CVI through the eyes of an orthoptist - Natalia



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# Introduction to Episode 16

- Welcome to Natalia Kelly, orthoptist
- Private practice: Vision Matters, Melbourne (Deepdene)  
[www.visionmatters.com.au](http://www.visionmatters.com.au)
- Specialises in biofeedback training for
  - Eccentric viewing
  - Fixation stability
  - Null point training
- Loves working with children & CVI – cortical visual impairment

# Orthoptists in Australia

- Vision screening
- Work with ophthalmologists: strabismus, ocular motility, binocular vision, refractive surgery (laser)
- Ocular plastics (orbit, eye lids, tear ducts, face) associated with cancer and other pathologies
- Vitro-retinal clinics
- Other medical procedures, surgeries
- Orthoptic-led clinics
- Centre for Eye Research
- Medical reps: ophthalmic and low vision equipment; pharmaceuticals

# Learn about epilepsy

- Multiple disabilities might include epilepsy
- Get to know seizure types
- How does epilepsy affect your client?



## Focal Onset

Classified to either:

**Aware**

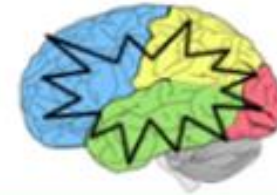
**Impaired awareness**

**Motor Onset**

**Non-motor Onset**

May progress to:

**Focal to bilateral tonic-clonic**



## Generalised Onset

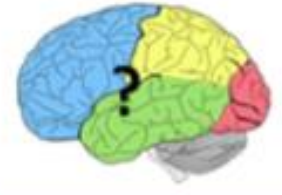
Classified to either

**Motor**

- Tonic clonic
- Other motor

**Non-motor**

(Absence seizures)



## Unknown Onset

Classified to either

**Motor**

- Tonic clonic
- Other motor

**Non-motor**

**Unclassified**

*Aware = Awareness during the seizure, knowledge of self and environment, consciousness is intact.*

*Motor = Movement or motion*

*Unclassified = Seizures with patterns that do not fit into the other categories or there is insufficient information to classify the seizure*

[www.epilepsy.org.au/about-epilepsy/understanding-epilepsy/](http://www.epilepsy.org.au/about-epilepsy/understanding-epilepsy/)

# CVI Scotland

- A great resource!  
<https://cviscotland.org/>
- CVI simulation video  
[https://cviscotland.org/mem\\_portal.php?article=191](https://cviscotland.org/mem_portal.php?article=191)
- Renwick podcast with Helen St Clair Tracy  
<https://renwickcentrepodcast.podbean.com/e/episode-58-helen-st-clair-tracy-the-renwick-centre-podcast/>
- Helen St Clair Tracy speaking @OMAA Symposium on 22 September

# CVI Range

- Developed by an O&M specialist - Christine Roman-Lantzy
- Identifies key characteristics of Cortical Visual Impairment
- A good entry-point to learning about CVI
- Gives some guidance about appropriate intervention at different stages
- O&M Specialists and parents find it useful

BUT, CVI is complex. The universality needed for measurement means that the CVI Range:

- Doesn't explore the client's unique CVI characteristics
  - Doesn't explain the reasons for the client's visual behaviours
- ... so, refer to a low vision orthoptist for a full CVI assessment

# Other great resources

- Parents
- Your toy kit
  - Some black & white
  - Different colours, shapes, degrees of complexity
  - Range of sizes (balls, cars)
  - Books ranging in complexity
  - Torches, lights, sparkly things
- The child's own toys, books, household resources
- CVI Community Australia [www.cvicommunityaus.net/](http://www.cvicommunityaus.net/)
- Your local LV orthoptist!

# Conferences earning COMS points

- OMAA Online Symposium

- 22 September 2020

- Register at:

- <https://shortcourses.ridbc.org.au/events/omaa-online-symposium-2020/>

**Orientation + Mobility**  
Association of Australasia



- SPEVI Conference – Celebrating Change!

- 18-19 January 2021

- <https://www.speviconference.org.au/>



**SPEVI**  
South Pacific Educators  
in Vision Impairment



# Contacts / Resources

- Links and PowerPoint slides for *RO&Ming with Lil*

[www.lildeverell.net/resources/roaming-with-lil/](http://www.lildeverell.net/resources/roaming-with-lil/)

- To discuss VROOM and OMO, offer feedback, suggest a topic, or record an episode together:

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# Credits

- Music
  - *Happy Stroll*, a royalty-free download from Purple Planet Music
- Graphics created by Lil Deverell with
  - PhotoShop lessons and technotherapy from Erin Deverell
  - Photos from
    - An amateur drone photographer from Cornwall, flying over a spaghetti junction in Birmingham (royalty-free)
    - Christine Darwood, a wildlife spotter in the ACT who snapped our sprightly echidna crossing the road (used with permission)
    - Rob Keating, a Canberra-based photographer, who found a weathered wombat crossing the road (purchased from <https://keatingmedia.com.au>)

