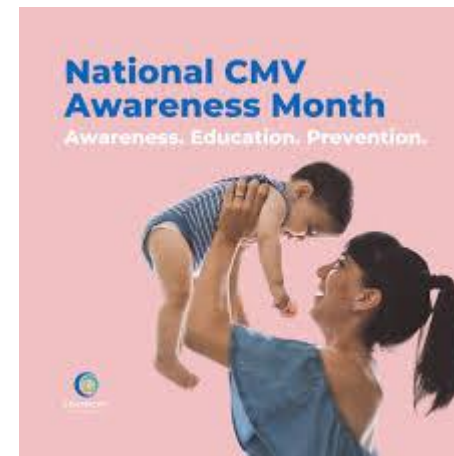
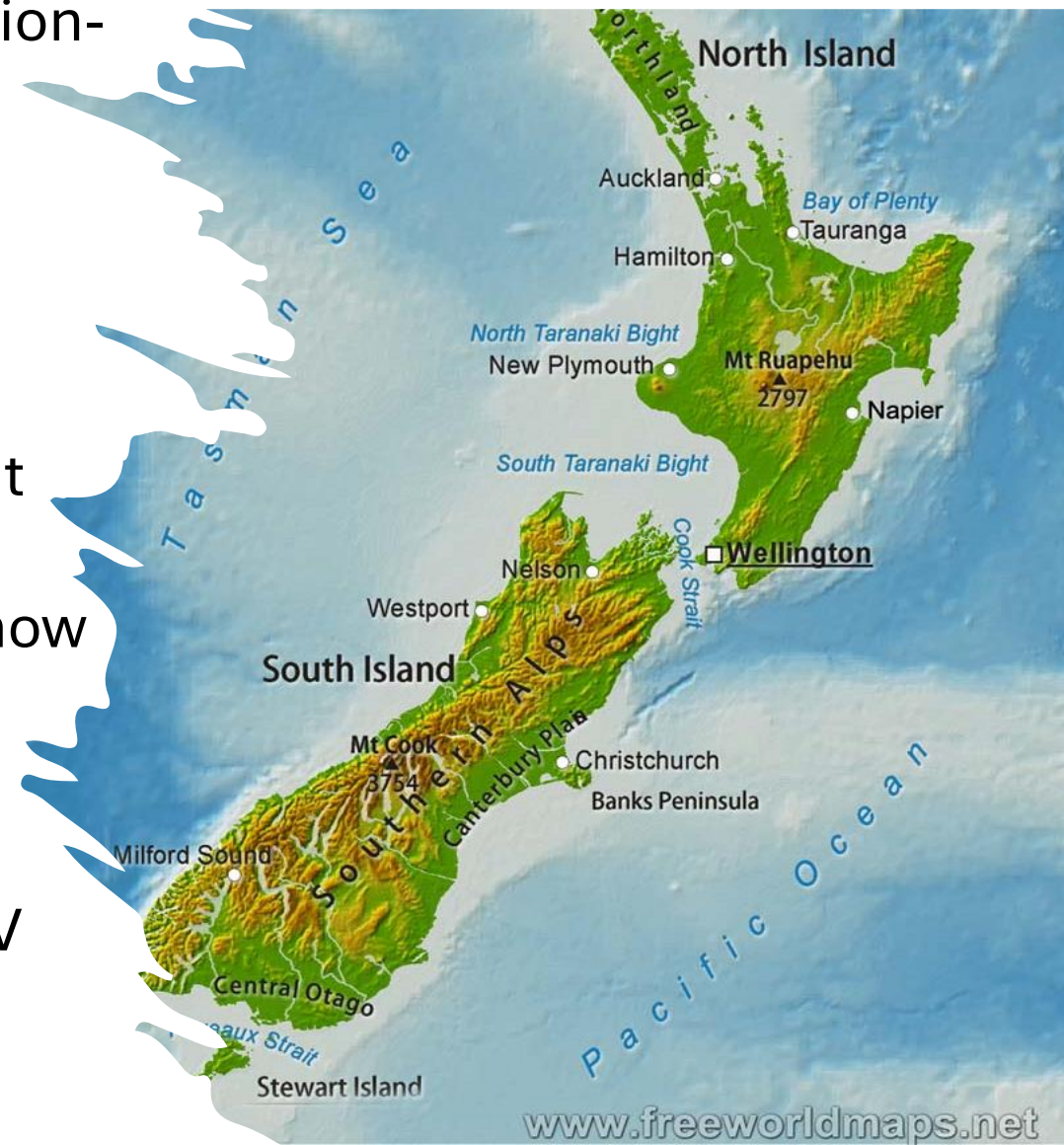


- Globally, growing awareness about cCMV prevention, screening, and multi-disciplinary early intervention for children and families
- Legislation in some US States for broader screening initiatives
- Increasing efforts in parts of Europe to promote excellence in the diagnosis and management of congenital CMV infection



What is the status of CMV awareness- prevention- diagnosis-management in New Zealand?

- Healthcare structure supports regional care intended to tailor services locally, with increased opportunities for community input
- Lack of protocol and no real consensus on how a case of congenital CMV is identified, diagnosed, treated
- Little or no consistent messaging about CMV among healthcare providers – ranging from Midwives to Specialists





NZ
Current
Status



Targeted High
Risk
Symptomatic



Targeted
High
Risk/NBHS
Refer



Universal





CMV Specialty Clinic at The Hearing House

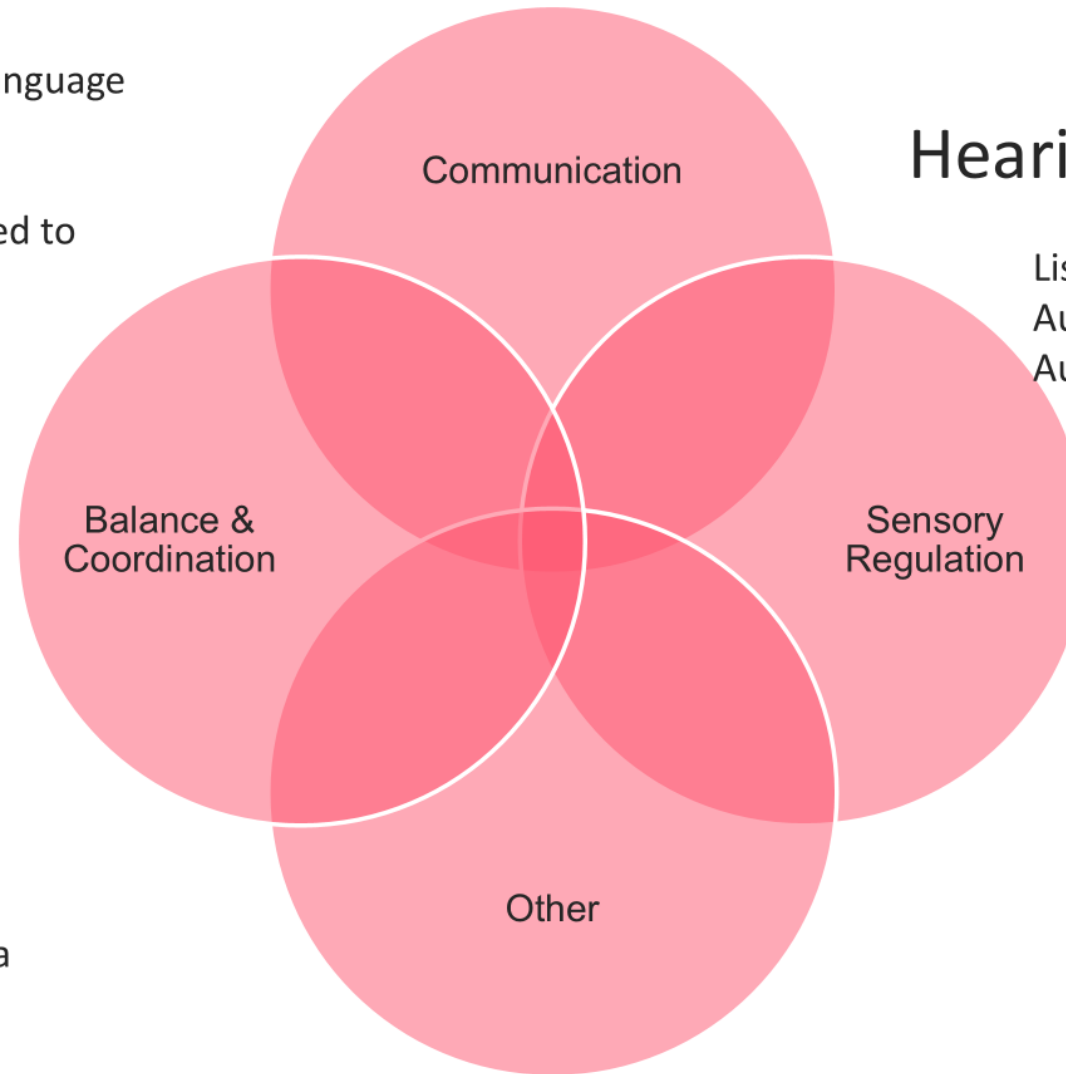
- Provide this opportunity for medical and therapy specialists to work together
- Create a safe and friendly environment for parents and family members of children with CMV to meet and network
- Support parents and Whānau so they can learn and understand a child's special needs
- Translate findings of evaluation and make recommendations for care in the local community
- Empower parents and Whānau to advocate for their child
- Five clinics/workshops 2019-2023
 - 4-5 children grouped by age (5-10), (2-5), (10-13) (<2)

Hearing Loss

Expressive & Receptive Language
Speech Production
Pragmatics
Learning Difficulties related to language

Gross Motor
Fine Motor
Motor Planning
Manual Dexterity
Aiming and Catching
Balance

Other medical diagnoses
Cerebral Palsy
Epilepsy
Cortical dysplasia
Asthma
Cognitive Delay



Listening
Auditory Memory
Auditory Processing

Hypersensitivity
Hyposensitivity
Emotional regulation
Impulsivity
Attention Issues
Sleep issues
Eating concerns

Apart from ASD

**Prevalence, diagnosis and management strategies for congenital
Cytomegalovirus (cCMV) in New Zealand**

Jane Jeong, Peter Thorne, Haruna Suzuki-Kerr, Holly FB Teagle

National Minimum Dataset Database 2000-2020
(retrieved from Ministry of Health)

Global prevalence: 0.4%

240 cases/year

24 symptomatic cases/year expected

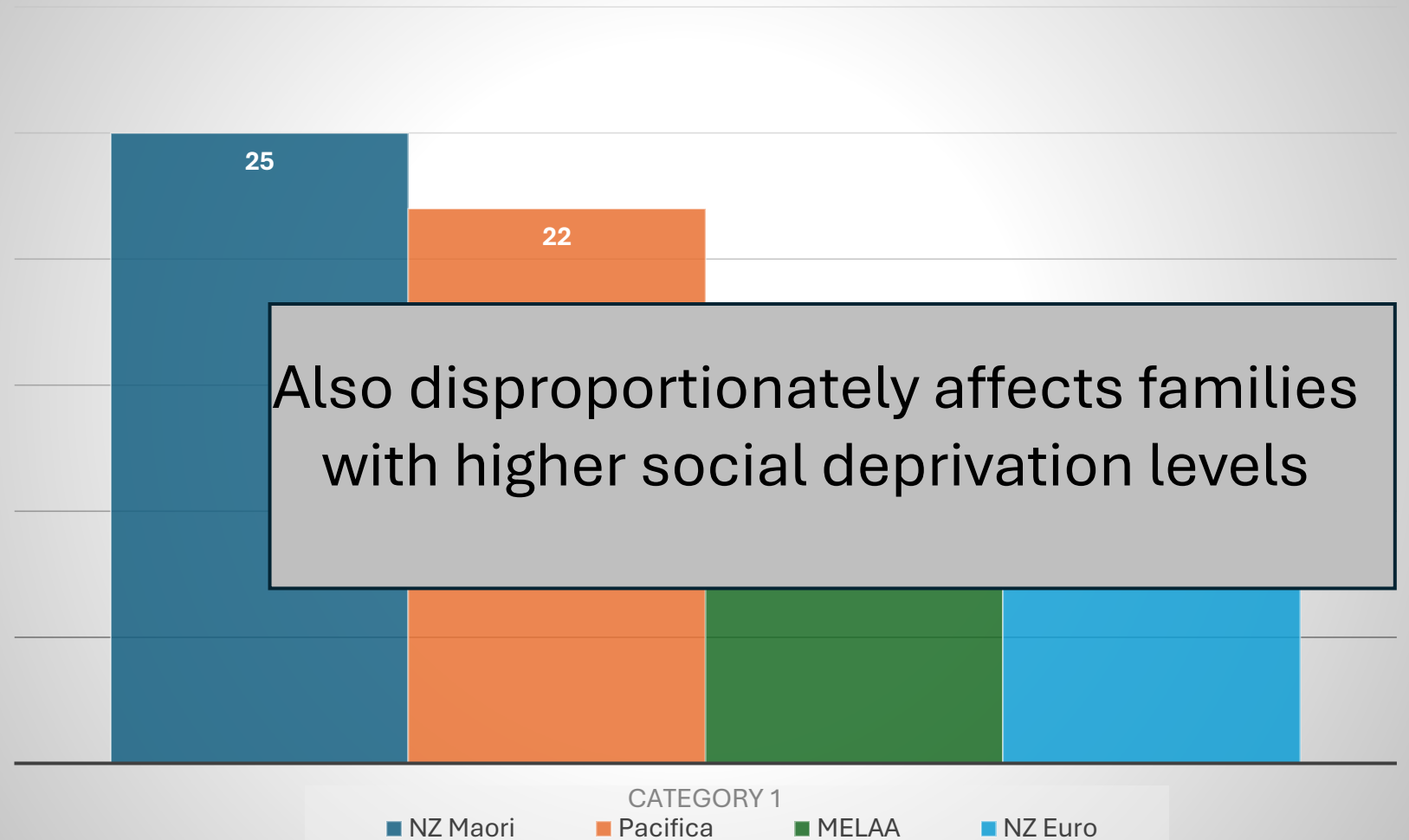
But NZ only has...

225 cases (~0.02% prevalence over **21** years)

Significantly
Under
reported

This observed association between ethnicity and cCMV occurrence was statistically significant ($p < 0.001$)

Cases of cCMV per 1000 over 20 years

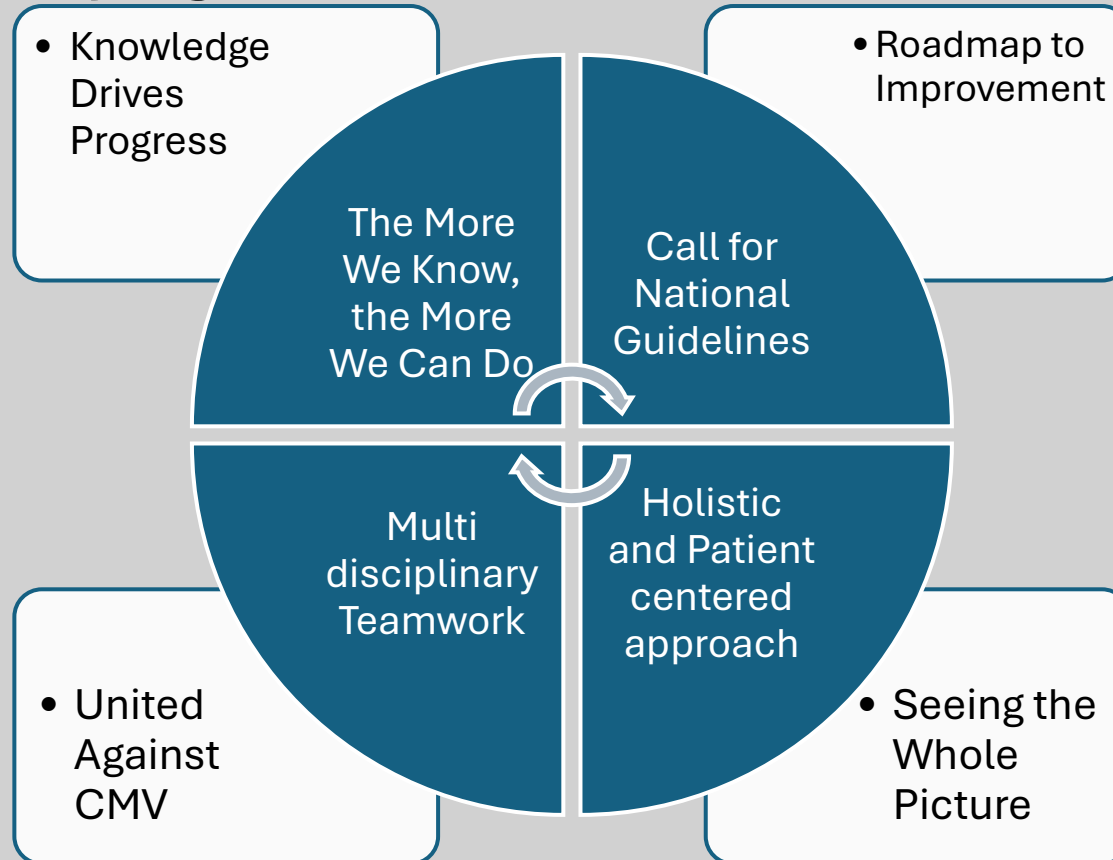


Knowledge, Awareness and Attitude towards Cytomegalovirus (CMV) among New Zealand Healthcare Providers

Pia Padayhag, Peter Thorne, Haruna Suzuki-Kerr, Holly FB Teagle

“if we have limited understanding, how do we tell a client about our understanding in a way they can understand..”

“It’s about getting all of us health professionals on board to understand that we can actually be part of that”



“We need a support system, or a link of where to go next...where to refer people for either more information or support”

“the last thing they need to worry about is this kind of hygiene, when they're looking for somewhere to sleep for the night with 3 kids and sleeping in their cars...”

Holistic & Child-Centered Care in cCMV: A Qualitative Evaluation of Interdisciplinary Teamwork & Their Impact on Assessment & Intervention

Nancy Zhang

- Capture knowledge, awareness, and unique experiences of allied healthcare and educational professionals involved in cCMV care
(OTs, SLTs, EPs, paediatricians)
- Current best practices for assessing, diagnosing, and managing cCMV children?
- Opportunities for collaboration, networking, and interdisciplinary teamwork to bring holistic support to cCMV children and families?



Exploring Parental Perspectives: CMV Screening and Diagnosis in New Zealand through the Lens of Families

Anna Choi



- Understand the experiences, perceptions, and needs of parents with children diagnosed with CMV.
- Comfort with NB screening options?
- Capture lived experience with current approach to diagnosis and management, document suggestions for change.



Awareness and Prevention



Screening & Early Identification



Family Support and Communication



Laboratory and Applied Research



Virtual Home for
CMV Aotearoa



Eisdell Moore Centre

<https://www.emcentre.ac.nz>



Cytomegalovirus (CMV) Aotearoa Interest Group Forum

Congenital cytomegalovirus (cCMV) infection affects 1 in 500 babies, with a risk of causing life-long health problems such as hearing loss. This discussion forum aims to bring together people who are interested in taking action to address cCMV in Aotearoa, New Zealand.

PLEASE JOIN US for this important topic

WHEN: 22nd June 2023 (Thursday), 1pm – 3pm

WHERE: Grafton Campus 507-G125

And via zoom: <https://auckland.zoom.us/j/96436563491>

Light refreshments provided. Please RSVP to:
Holly.Teagle@auckland.ac.nz by 20 June 2023



Cytomegalovirus (CMV) Aotearoa Interest Group Forum II

WHEN: TUESDAY 5 DECEMBER 12-2pm

WHERE; GRAFTON CAMPUS 507 G125

AND VIA ZOOM:

<https://auckland.zoom.us/j/93577704766>



Pablo J. Sánchez, M.D.
Professor of Pediatrics
Nationwide Children's Hospital -
The Ohio State University College of Medicine
Divisions of Neonatal-Perinatal
Medicine & Pediatric Infectious Diseases
Director, Clinical & Translational Research
(Neonatology)
Center for Perinatal Research
The Abigail Wexner Research Institute
at Nationwide Children's Hospital

Congenital CMV Infection: Identification and Management Considerations



MEDICAL AND
HEALTH SCIENCES



Save the Date!

Cytomegalovirus (CMV) Aotearoa Interest Group Forum III

WHEN: Wednesday 22 May 3:30-5 pm NZT

<https://auckland.zoom.us/j/94312614565>

Join us for an update on Global Efforts to
raise awareness and prevention of CMV

and prepare for

“June is CMV Awareness Month”



MEDICAL AND
HEALTH SCIENCES



Save the Date!



Cytomegalovirus (CMV) Aotearoa Interest Group Forum IV

WHEN: Thursday 5 December 2024 12:00-1:30 pm

<https://auckland.zoom.us/j/94312614565>

CMV Infection in Newborns
(CMV = cyto-megalo-virus)



Join us for
an update on
recent work
to raise
awareness
and
prevention
of CMV



MEDICAL AND
HEALTH SCIENCES



CMV Aotearoa Interest Group

"Hard work fuels hope, and hope sparks action!"

Thank you for listening

holly.teagle @auckland.ac.nz



**THE UNIVERSITY OF
AUCKLAND**
Te Whare Wānanga o Tamaki Makaurau
NEW ZEALAND



**FREEMASONS
FOUNDATION**



**MAURICE & PHYLLIS
PAYKEL TRUST**