

WFUMB

Centre of Education

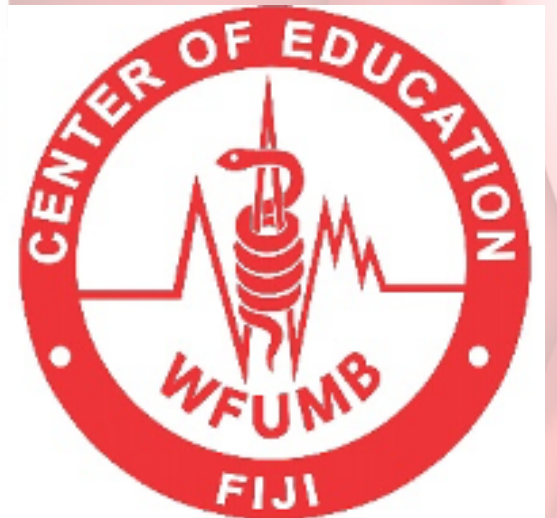
Fiji - Oceania



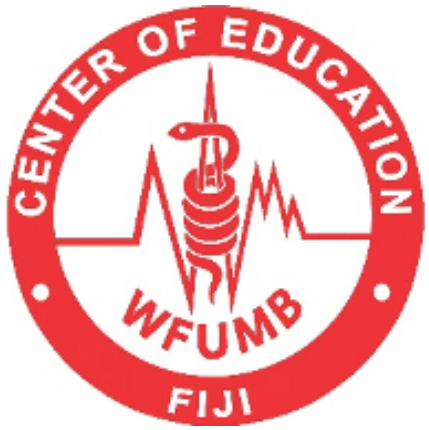
Co-Directors:

Raymond Keshwan
– Assistant Professor Fiji National University

Assoc Professor Susan Campbell Westerway



**World Federation for Ultrasound
in Medicine & Biology**



WFUMB Fiji COE

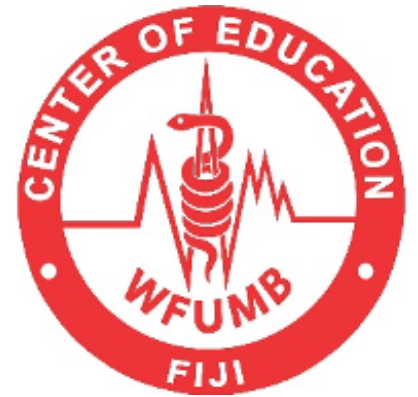
Became a CoE during WFUMB 2019 in Sydney

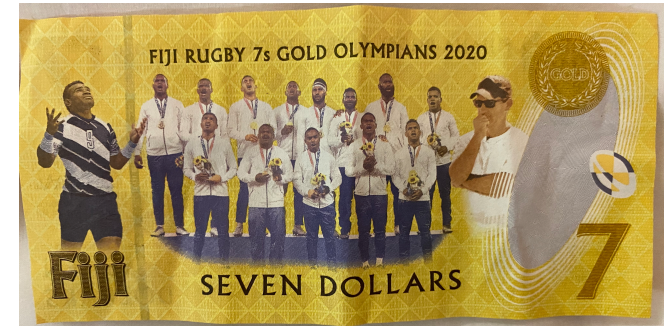
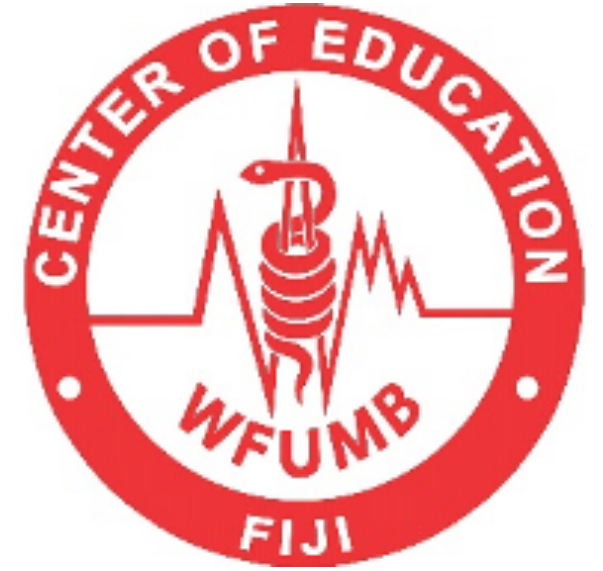
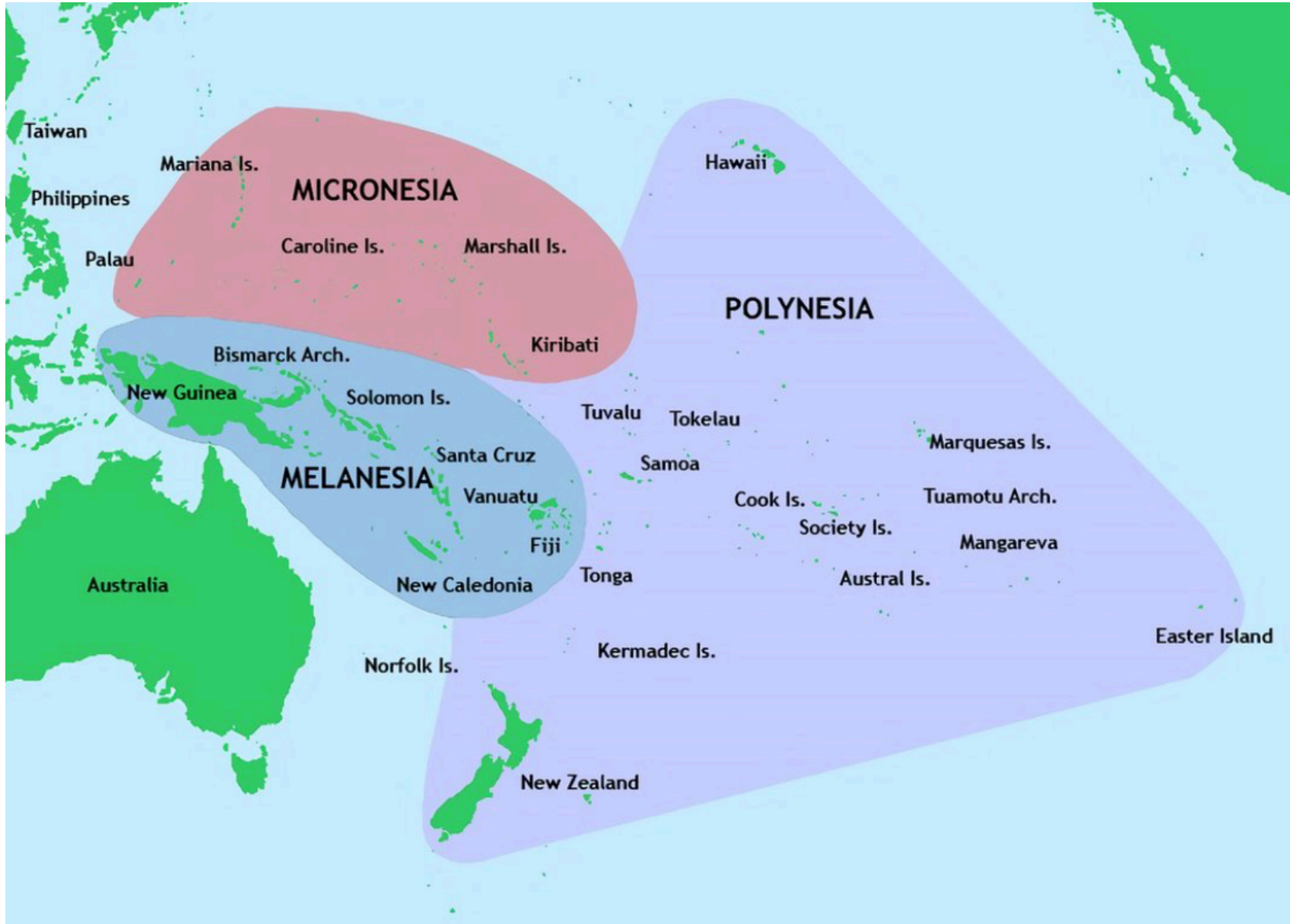
Venue: Fiji National University – Suva



Fiji COE – caters for the Pacific region

- Fiji Population – 1 million – 2 universities, 2 medical schools,
radiography course → sonography course
- More radiologists, O&G specialists & radiographers than
any other nation in the region
- Direct flights from Australia, New Zealand, Singapore etc
- Easy access to surrounding Pacific island countries Tonga, Samoa,
American Samoa, Kiribati, Solomon Islands, Vanuatu,
Tuvalu, Nauru, Cook Islands, Papua New Guinea





WFUMB / ISUOG Collaboration



WFUMB & ISUOG agreed to collaborate in delivering the ISUOG basic O&G courses at WFUMB Centres of Education around the world

WFUMB / ISUOG Basic obstetrics training – March 2020

Attended by 19 colleagues from Fiji, Tonga, Tuvalu and Vanuatu.



Pacific Islands Society Of Ultrasound in Medicine

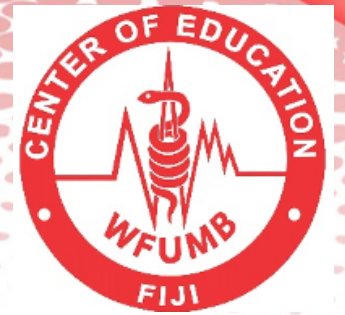
21st October 2022 – the launch of PISUM

Following AFSUMB 2024 in Seoul

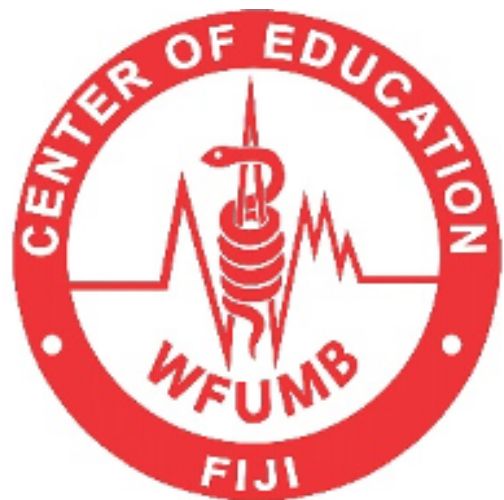
PISUM & the FIJI COE will join AFSUMB



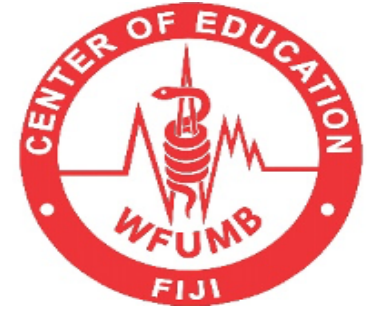
WFUMB –Fiji Centre of Education 2023/24



PoCUS April 23	Abdominal US August 2023	Obstetric US September 2023	POCUS February 2024
EOI - 50	EOI - 41	EOI - 60	EOI - 52
Attendees -20 + 6 staff	Attendees - 22+ 6 staff	Attendees- 24+ 6 staff	Attendees -34 + 4 staff
Fiji -13	Fiji- 15	Fiji- 19	Fiji - 22
Regional- 7 Solomon Islands, Kiribati, American Samoa, Tonga, Samoa,	Regional -7 Tonga, Vanuatu, Solomon Islands, Tuvalu, Samoa	Regional- 3 Tonga, Papua New Guinea, Vanuatu.	Regional - 12 Tonga, Tavalu Papua New Guinea American Samoa,
FAST, Aorta, Kidneys, GB, CBD	Pancreas, Aorta, Kidneys, GB, CBD, Liver, Spleen	Basic Obstetric Ultrasound	GB, Aorta, Renal Heart & Lung,
3 tutors (2 self-funding)	3 tutors (2 self-funding)	5 tutors (3 self-funding)	4 tutors (3 self-funding)



Our Volunteer network at work



- **Self-funded tutors** travel to islands in the Pacific to assist with **routine** scanning lists
- Assisted sessions may be all day or morning/afternoon over 2-5 days
- Tutors watch the staff scan & make suggestions for improving techniques/image quality
- Generic worksheets have been created for all examination types
- All Hospitals visited so far are keen for return visits.
- Feedback from staff has been very positive with all participants learning new skills
& scanning with more confidence
- Teaching sessions held in Vanuatu (June '23, February, March '24, Tonga July '23 May '24)

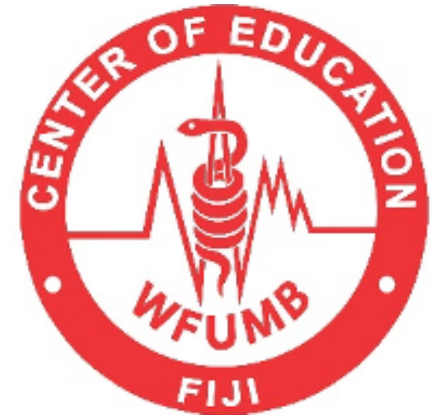
Pacific Volunteer Initiative

Vanuatu February & March 2024



Mentoring from afar

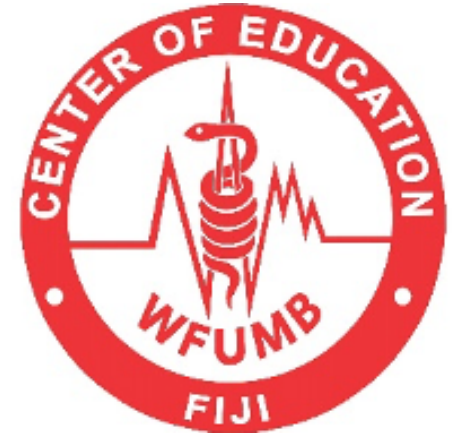
- Our obstetric volunteers include fetal medicine specialists.
- Since becoming involved with the program, they are now working closely with the maternity hospital in Suva.
- Once a month there is a zoom meeting with specialists, registrars, residents and sonographers to discuss case studies and patient management
- Our next obstetrics course & in-hospital training is May '24



The WFUMB COE in Fiji

is for **ALL users of ultrasound in Oceania**

This includes doctors, radiographers / sonographers,
midwives / nurses



**There are no government restrictions as to whom may perform
ultrasounds in the Pacific nations**

We are now aiming to run a minimum of 3 courses each year &
in-country visits to the wider Pacific for intensive clinical support

**This can only be done by encouraging self-funding tutors to volunteer
their time & expertise across the various ultrasound disciplines.**

Do you have time to volunteer ?

For our Centre of Education to become self sufficient
we are actively seeking experienced ultrasound practitioners
willing to donate their time to assist with teaching the skills
needed to perform competent ultrasound examinations

