

Challenges for Cancer Care in the Pacific: *Imua Kakou*

Indigenous People and Cancer

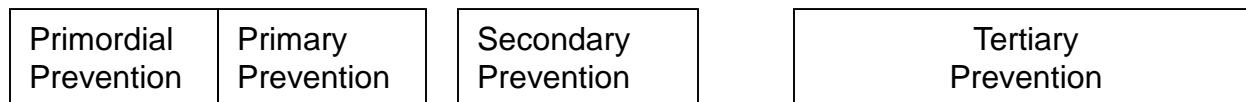
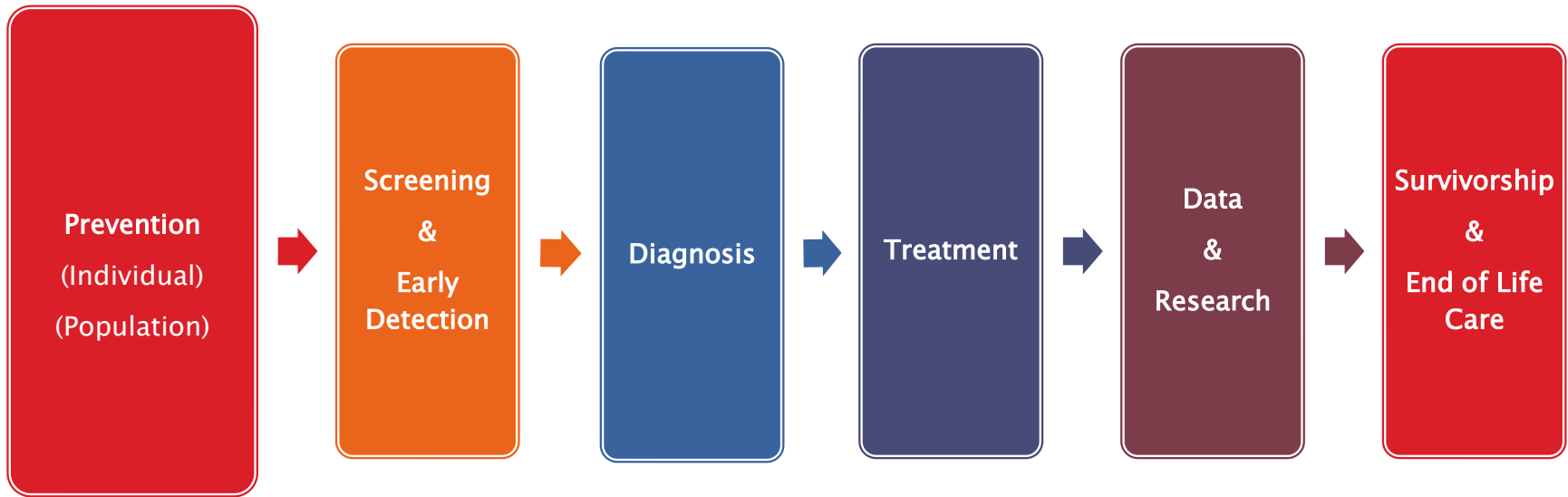
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Feb 19-20 2018

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Domains of Cancer Prevention and Control



Purpose

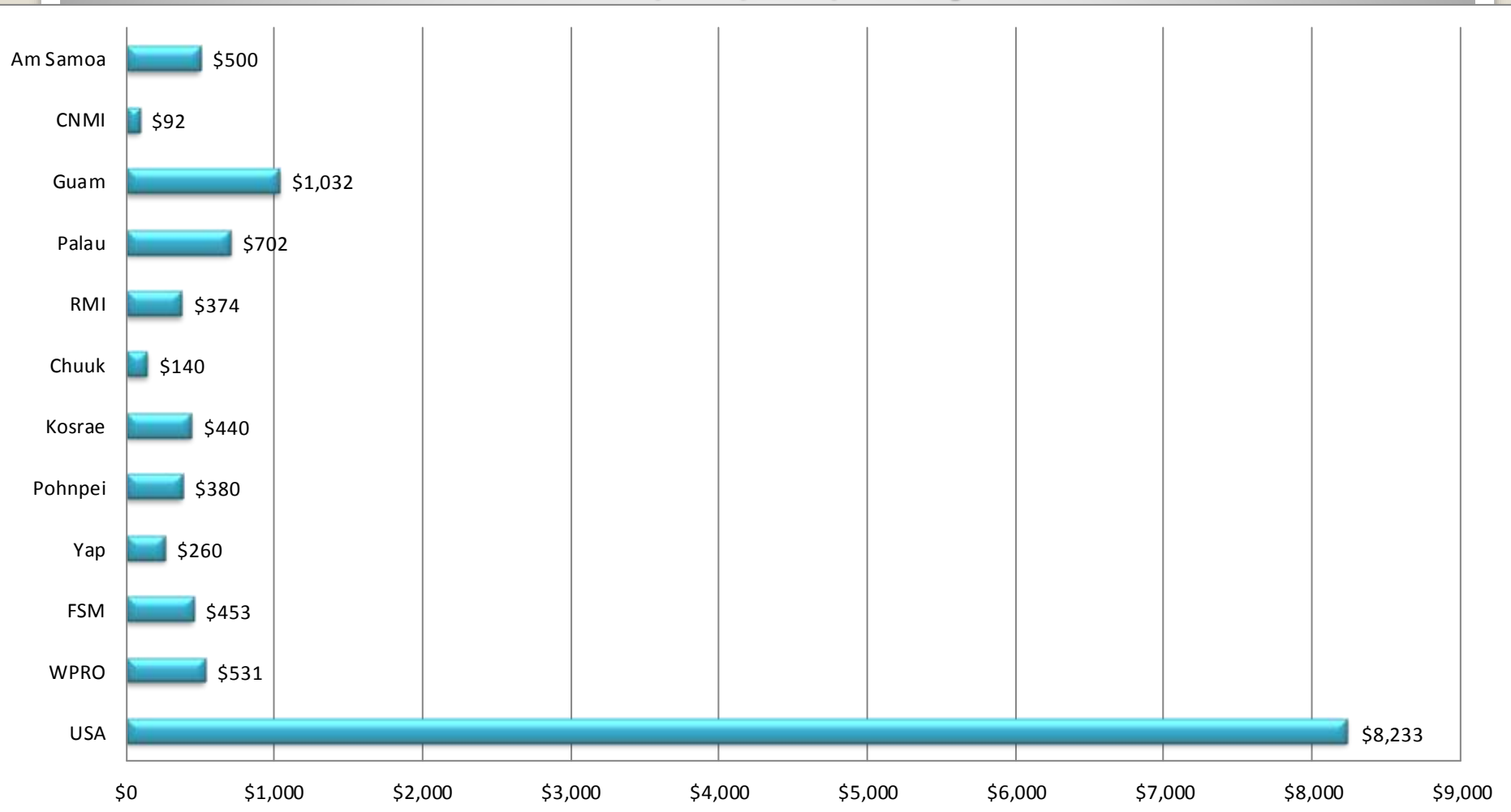


- Scan - CA care in the Pacific
 - Surgical / Medical / Radiation Oncology
 - Technology for CA Screening / Diagnosis
 - Laboratory
 - Pharmaceutical
 - Traditional Healers
 - Off Island Medical Referral
- Imua Kakou – Moving Forward Together
 - Share the process and models in the USAPI

US Affiliated Pacific Islands



USAPI Per Capita Total Expenditure on Health (in Purchasing Power Parity (PPP) terms, International \$ for FSM, RMI, AS, GU, USA)

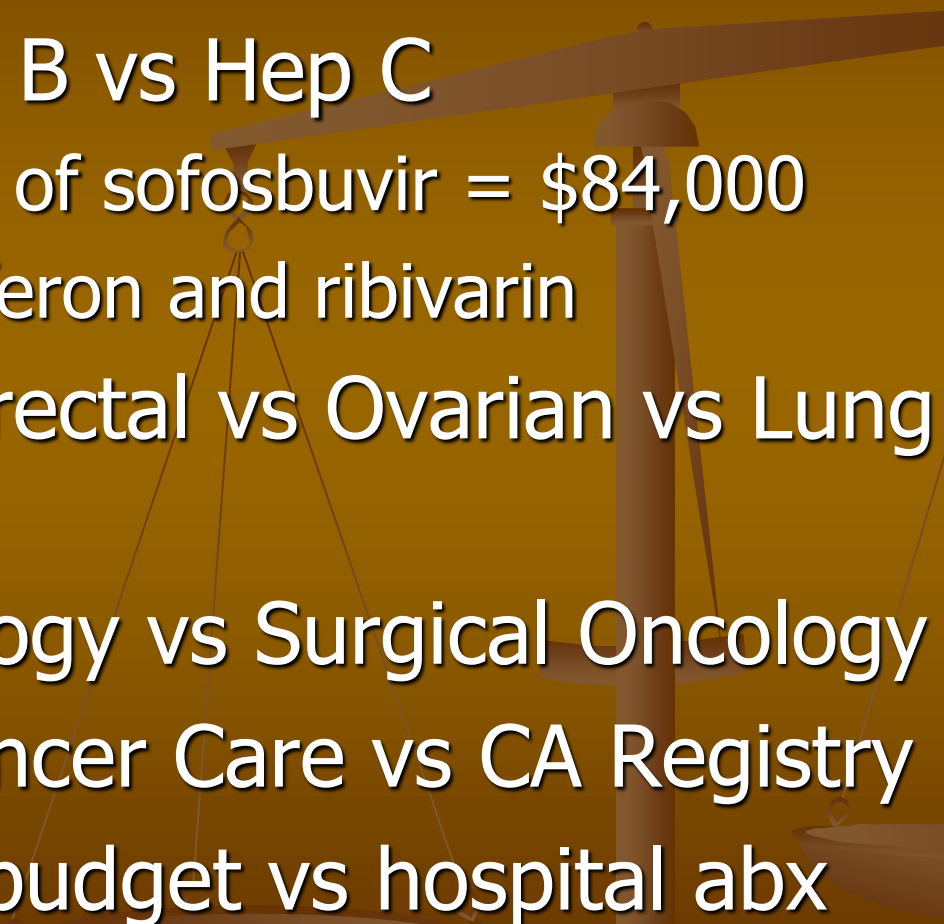


WHO World Health Statistics 2013 (FM, MH, USA); WHO Country Profiles 2011 (AS, GU (2000))

CNMI \$5M FY13 budget for CHCC/53,883 popn (2010) in USD not adjusted

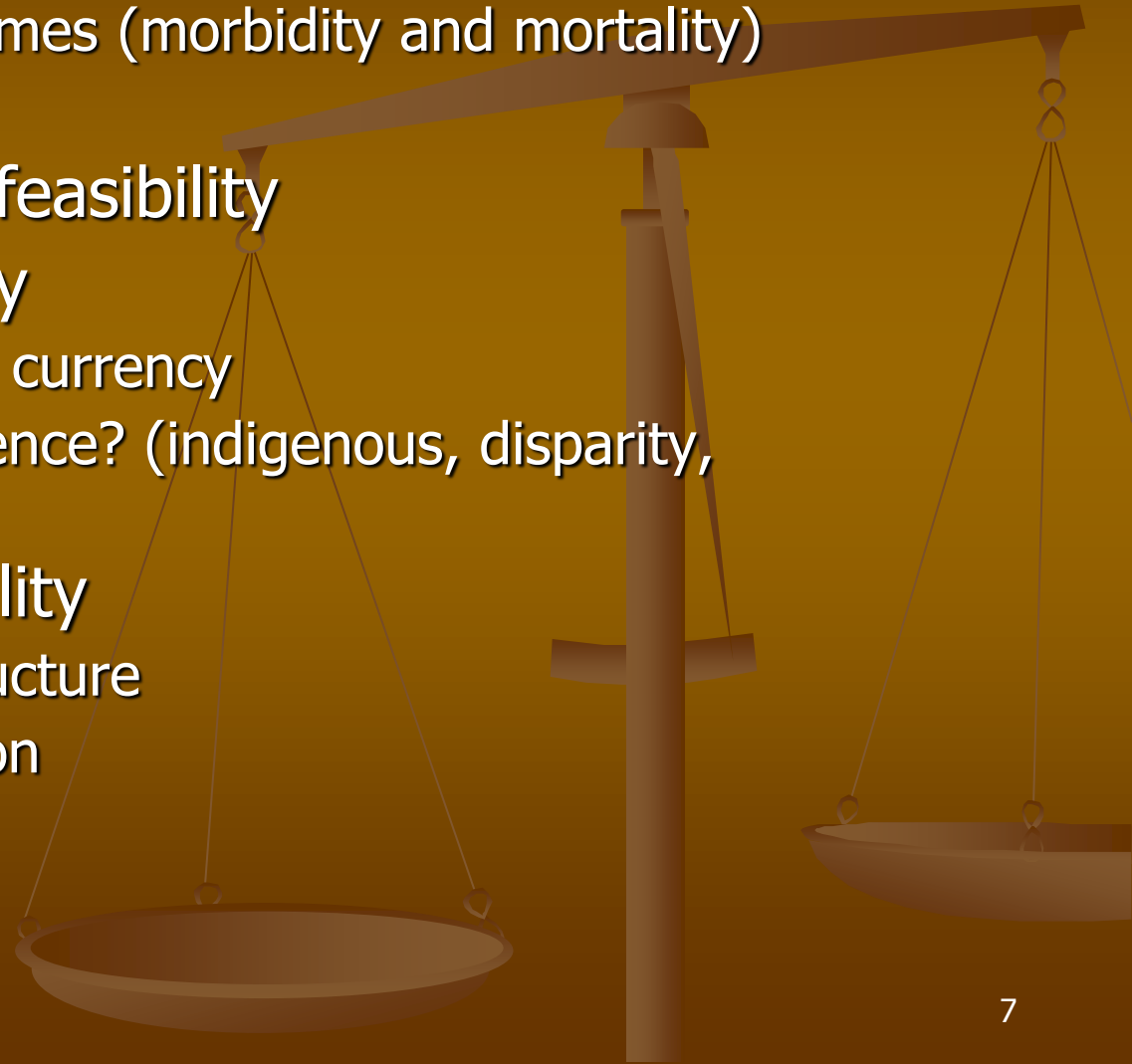
Palau \$14.4M FY12 budget/20,518 popn (2010 est) in USD not adjusted

Cancer Control Menu

- H. Pylori vs Tobacco Tax Increase
 - H. Pylori vs Hep B vs Hep C
 - 12 week course of sofosbuvir = \$84,000
 - Pegalated interferon and ribivarin
 - Screening: Colorectal vs Ovarian vs Lung vs Cervical Ca
 - Radiation Oncology vs Surgical Oncology
 - Personalized Cancer Care vs CA Registry
 - Cancer referral budget vs hospital abx
- 

Criteria for decision-making

- Health Impact
 - Change in outcomes (morbidity and mortality)
 - Evidence
- Implementation feasibility
- Political feasibility
 - Political capital / currency
 - Who is the audience? (indigenous, disparity, majority)
- Economic feasibility
 - Cost for infrastructure
 - Cost for utilization
- Sustainability



Context for Treatment

■ Need

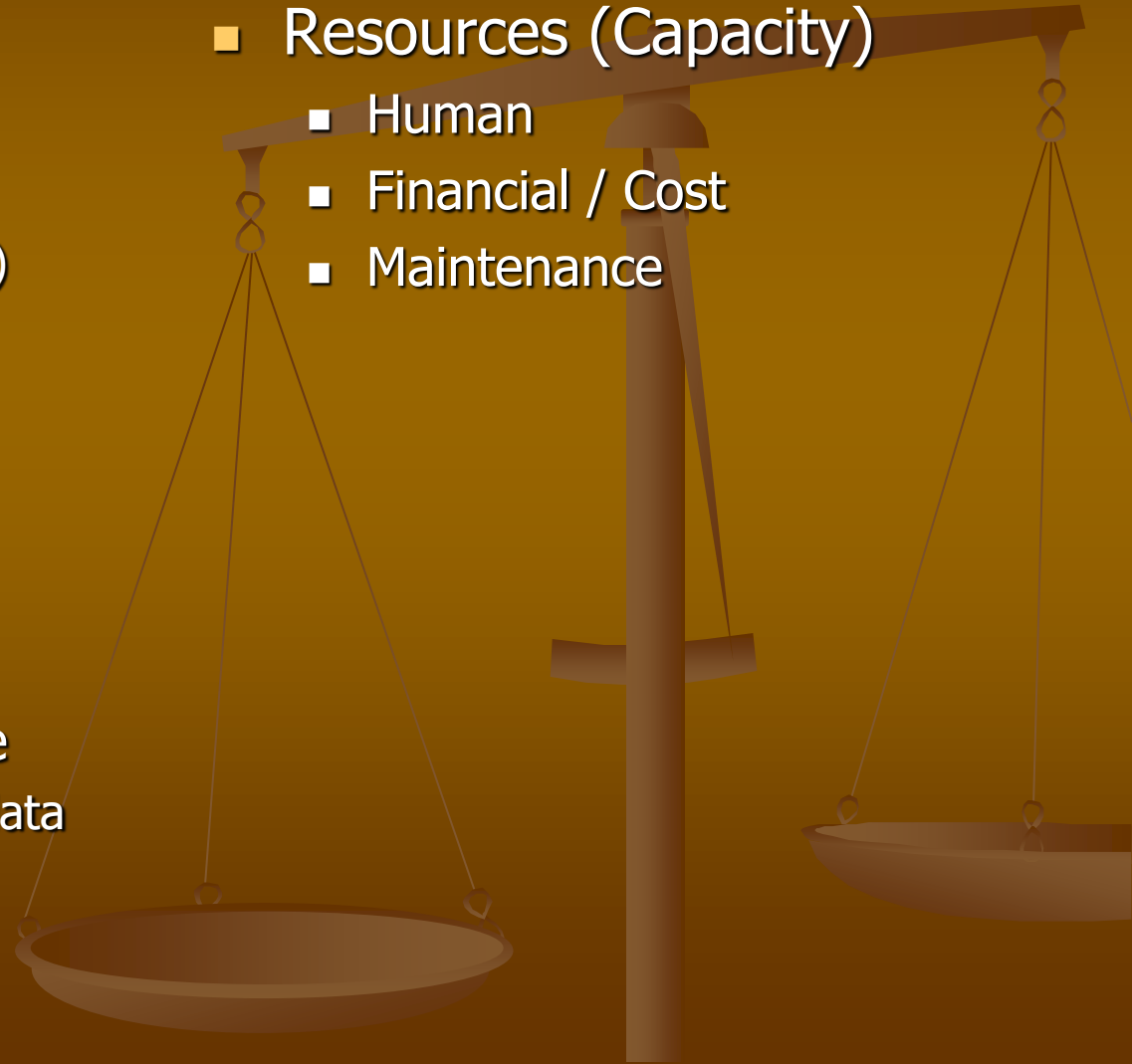
- Critical Mass
- Epidemiology of CA
 - Geography (rural, urban)
 - Outer islands
- Relative Health Impact

■ Infrastructure

- Power / Water
- Technology- Digital Divide
 - Digital Transmission of data
 - Tele-helath

■ Resources (Capacity)

- Human
- Financial / Cost
- Maintenance



Societal Values



■ Value

■ Population

- Individual vs societal benefit

■ Disparity and Health Equity

- Ethnicity, gender, age
- Rural – urban-OI
- Indigenous – immigrant
 - H. Pylori rates?
 - Maori / Pacific Islanders

■ Policy

- Political Feasibility – Currency

■ Standards of Care

■ Access

- Minimum Standards of care for whom

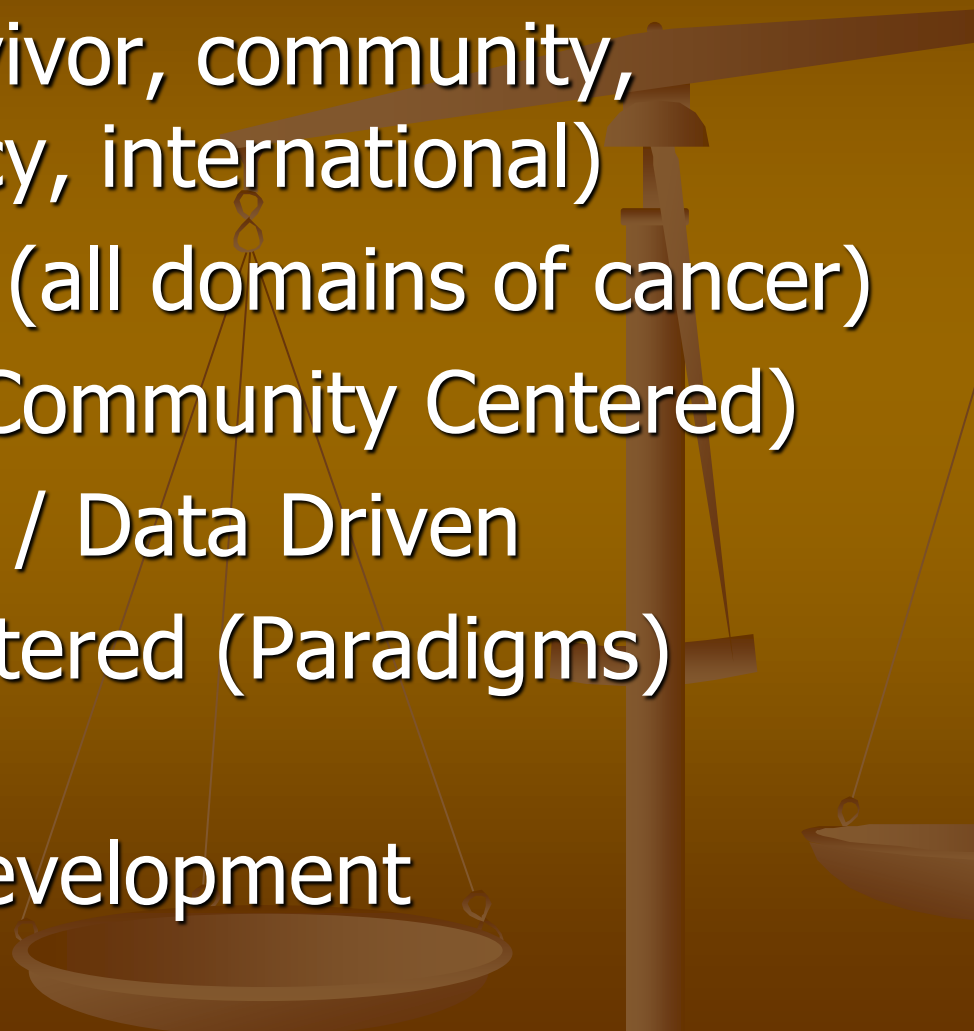
■ Indigenous Health

- Indigenous Paradigms
- Cultural Trauma
- Intergenerational Consciousness
- Cultural Healing
- Social Justice

IMUA KAKOU



Variables

- Multi-sector (health, education, business)
 - Multi-level (survivor, community, traditional, policy, international)
 - Comprehensive (all domains of cancer)
 - Local Context (Community Centered)
 - Evidence Based / Data Driven
 - Indigenous Centered (Paradigms)
Paradigms
 - Capacity and Development
 - Sustainable
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Foundational Elements



- Formation of a Regional Cancer Prevention and Control Coalition
- Comprehensive Cancer Plans at Country Level
 - Developed by country multisector coalition
- Comprehensive Cancer Plans at Regional Level
 - Developed by regional multisector coalition

Multi- Level – (Partnerships)

- Dependency vs Interdependency
- Population Health
 - Community
 - Prefecture
 - State
 - National
 - Regional
 - International



Regionalization

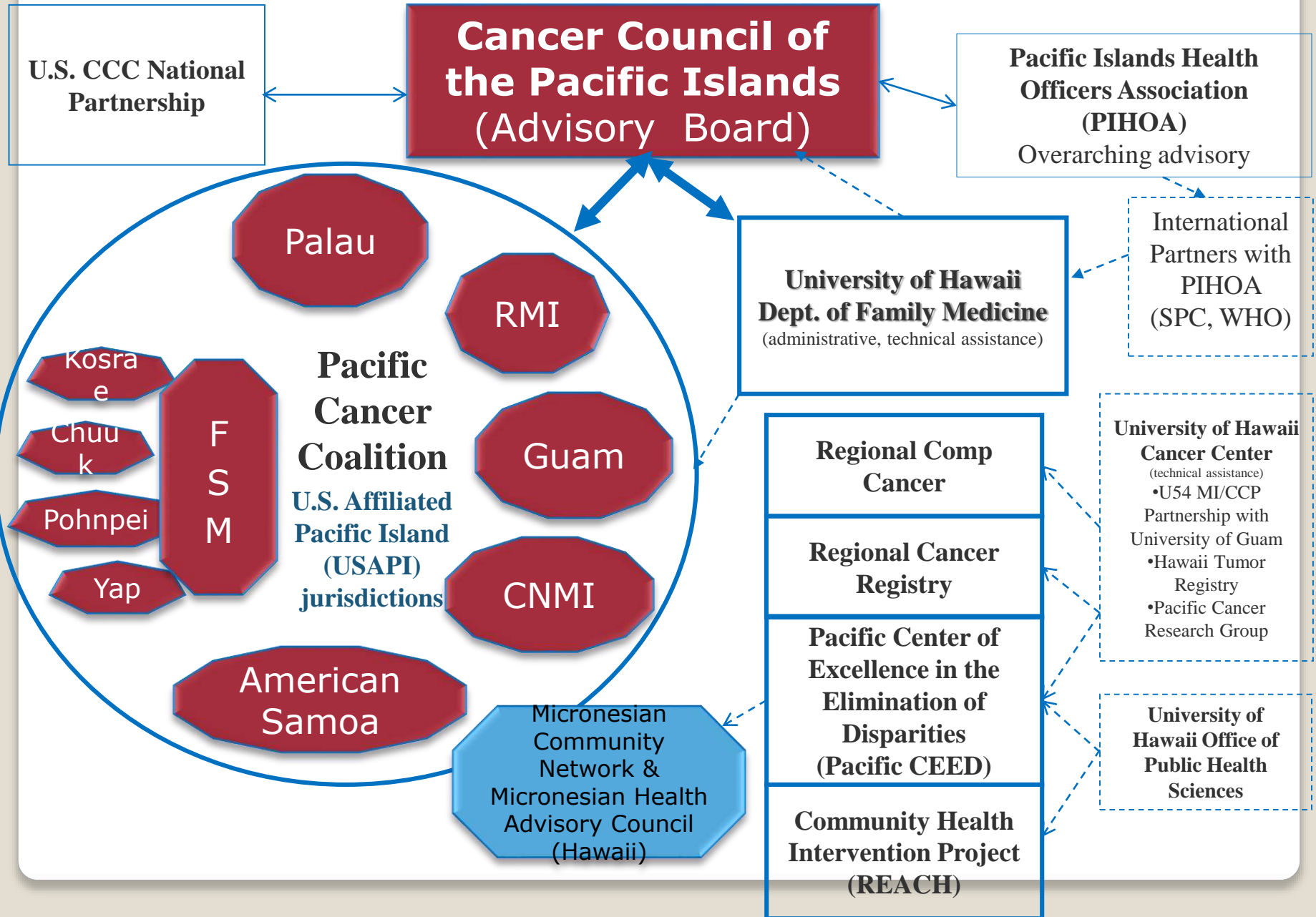
■ Structure

- Collaborative
- Each jurisdiction (10) with a multi-sector coalition
- Central Regional Group – (representation from 10 jurisdictions)
 - Economy of scale
 - Common assets
 - Common challenges
 - One Voice in global arena





Pacific Cancer Control Programs & Partners



CANCER COUNCIL OF THE PACIFIC ISLANDS (CCPI)- 2003



**CANCER COUNCIL OF THE PACIFIC ISLANDS (CCPI)
and CCC Program Coordinators
(2009)**



CCPI- CCC- Registry



Outcomes

- Organizational Structure
 - Decision Making
 - Policy Development
 - Standards of Care
 - Registry and Surveillance
 - Leverage funds
 - Research
 - Cervical Cancer
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Tautira, Tahiti – Departure

Final leg 31 – 2400 miles – 24 days



Rough Watch Completed



Wa'a Medical Officer



THANK YOU!

- Si Yu'us Ma'ase
- Mahalo
- Olomwaay
- Fa'a Fetai Tele Lava
- Msuulaang
- Kulo Malulap
- Komagar
- Kalangan
- Kirissou Chapwur
- Kommol Tata

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