Identifying and supporting cancer-related resources and strategies to reduce the cancer burden in the US-Affiliated Pacific Islands (USAPI)

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ROP123

Systems in Cancer Control
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USAPI span 869,540 sq. miles, 5 time zones, and international date line
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Situation: CA burden high, risk factors unique, geography daunting, lacking infrastructure/capacity for screening, treatment, data graveyard, CDC Pacific regional CA registry / NCI SEER

Hawaii Jan 2012: regional cancer control leadership, researchers, funders from HI, USAPI & NCI met to:

• Identify cancer control data gaps – cancer risk, prevalence, incidence, mortality and outcome;
• Assess current CA registry/data systems, HIS data systems, IT and data collection capacity
• Link data collection efforts to integrate with NCD and cancer control plans?
• Data system(s) design to match resources, capacity, local need vs funder requirements
• Keep/modify current systems?

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- **Primary Data Sources:** Regional Registry; BRFSS, YRBS, GYTS, STEPS, others

- **Challenges:** data for what purpose, +/- of limiting CA registry variables, adjusting to small population statistics, sustainability and need, variable states of readiness / need across region.

- **Recommendations:** community engagement; core set of region-wide indicators and local health system, data for policy impact, cost effective analysis, coordinate national/territorial plans; intervention assessment

- **Next steps:** Regional technical working group and CCPI/Cancer Registry to develop regional comprehensive HIS systems / coordination PLAN. Regional minimum population-based and clinical indicators for NCD epidemic and cancer control. Community buy-in, Regional buy-in, political will