JOSH GREEN, M.D. GOVERNOR OF HAWAI'I KE KIA'ĂINA O KA MOKU'ĂINA 'O HAWAI'I



STATE OF HAWAI'I DEPARTMENT OF HEALTH KA 'OIHANA OLAKINO P. O. BOX 3378 HONOLULU, HI 96801-3378

In reply, please refer to: File:

December 15, 2022

The Honorable Ronald D. Kouchi, President and Members of the Senate Thirty-second State Legislature State Capitol, Room 409 Honolulu, Hawaii 96813 The Honorable Scott K. Saiki, Speaker and Members of the House of Representatives Thirty-second State Legislature State Capitol, Room 431 Honolulu, Hawaii 96813

Dear President Kouchi, Speaker Saiki, and Members of the Legislature:

For your information and consideration, I am transmitting a copy "Requiring the Department of Health to Submit an Annual Report on Recommended Primary Health Care Incentives, Strategies, and Implementation, pursuant to Section 321-1.5. Hawai'i Revised Statues (HRS). In accordance with Section 93-16, Hawaii Revised Statutes, I am also informing you that the report may be viewed electronically at:

https://health.hawaii.gov/opppd/department-of-health-reports-to-2023-legislature/

Sincerely,

5 that no

Elizabeth A. Char, M.D. Director of Health

Enclosures

c: Legislative Reference Bureau Hawaii State Library System (2) Hamilton Library

# **REPORT TO THE THIRTY- SECOND LEGISLATURE**

# **STATE OF HAWAI'I**

2023

# PURSUANT TO SECTION 321-1.5, HAWAI'I REVISED STATUTES

# REQUIRING THE DEPARTMENT OF HEALTH TO SUBMIT AN ANNUAL REPORT ON RECOMMENDED PRIMARY HEALTH CARE INCENTIVES, STRATEGIES, AND IMPLEMENTATION



## **PREPARED BY:**

# STATE OF HAWAI'I DEPARTMENT OF HEALTH HEALTH RESOURCES ADMINISTRATION FAMILY HEALTH SERVICES DIVISION

DECEMBER 2022

# INDEX OF ACRONYMS

AHEC	Area Health Education Center (part of UH JABSOM, state)
BHW	Bureau of Health Workforce (federal, part of HRSA)
CAH	Critical Access Hospital
CHCSF	Community Health Centers Special Fund
CHW	Community Health Worker
CMS	Centers for Medicare and Medicaid Services
COFA	Compact of Free Association
DOH	Department of Health (state)
DHHS	Department of Health and Human Services (federal)
DHS	Department of Human Services (state)
ECHO	Extension for Community Healthcare Outcomes
EIS	Early Intervention Section (state, part of DOH)
FHSD	Family Health Services Division (state)
FLEX	Medicare Rural Hospital Flexibility Grant Program (state)
FORHP	Federal Office of Rural Health Policy (federal, part of HRSA)
FQHC	Federally Qualified Health Center
HAH	Healthcare Association of Hawai'i
HCAN	Hawai'i Children's Action Network
HIPA	Hawai'i Independent Physicians Association
HIPHI	Hawai'i Public Health Institute
HOHC	Hawai'i Oral Health Coalition
HOPE	Hawai'i Opioid Prevention and Education
HPCA	Hawai'i Primary Care Association
HPIC	Hawai'i Performance Improvement collaborative
HPSA	Health Professional Shortage Designation
HRA	Health Resources Administration (state, part of DOH)
HRSA	Health Resources and Services Administration (federal, part of DHHS)
HSRHA	Hawai'i State Rural Health Association
HTAC	Hawai'i Trauma Advisory Council
IDEA	Individuals with Disabilities Education Act
ITU	Indian Tribal Unit
JABSOM	John A Burns School of Medicine (state)
LAL	FQHC Look Alike
MQD	Med Quest Division (state, division of DHS)
MUA	Medically Underserved Area
MUP	Medically Underserved Population
NHSC	National Health Service Corps
OPCRH	Office of Primary Care and Rural Health (state, part of DOH)
OPHS	University of Hawai'i Office of Public Health Studies (state)
OPPPD	Office of Program Planning and Policy Development (state)
OSHI	Office of Strategic Health Initiatives (state)
OUD	Opioid Use Disorder
PBTRC	Pacific Basin Telehealth Resource Center
PCO	Primary Care Office (state, part of DOH)
РНСР	Primary Health Care Partners

PHHSBG	Preventive Health and Human Service Block Grant
PIDF	Partners in Development Foundation
POL	Papa Ola Lokahi, Native Hawaiian Health Care System
RHC	Rural Health Clinic
SHIP	Small Rural Hospital Improvement Program (state)
SHPDA	State Health Planning and Development Agency (state)
SLRP	State Loan Repayment Program (state, part of AHEC)
SONDH	School of Nursing and Dental Hygiene (state, part of University)
SORH	State Offices of Rural Health (state, part of DOH)
Title V	Title V, the Maternal and Child Health block grant federal legislation
UH	University of Hawai'i (state college system)

## **IDENTIFY PRIMARY HEALTH CARE PARTNERS (PHCP)**

The Hawai'i State Department of Health (DOH) is part of a comprehensive network of organizations and associations across our state that impact primary care and rural health. These key partners represent various sectors such as public health, education, workforce development, safety-net, non-profit, philanthropy, telehealth, priority populations, and advocacy.

### Big Island Docs (aka East Hawai'i Independent Physicians Association)

Big Island Docs represents more than 50 private individual physicians on Hawai'i Island as a community working together to achieve better health. Its goal is to empower independent healthcare providers on Hawai'i Island to improve quality, increase access, and lower costs to achieve better health. With the blessing of its physician members, the organization started the Big Island Health Care Clinic, a private group whose mission is to deliver compassionate care of the highest quality with the best customer service. The purpose is to have the best of both systems of care: personalized aloha care with the financial, management, and operational infrastructure characteristic of larger systems.

#### **Broadband Hui**

The Broadband Hui is an alliance of 200 individuals representing wireline and wireless carriers, federal, state, and county legislative and administrative leaders, local, national, and international nonprofits, public and private schools, universities, and private businesses that seek opportunities to expand broadband capacity and move Hawai'i toward a more equitable digital future.

### **Community First**

Community First is a community-based forum bringing stakeholders together for dialogue and the exchange of ideas to find solutions that will improve health and reduce medical costs on Hawai'i Island for the good of all. It ensures quality care by providing grant funding to physicians and other primary care providers willing to commit to four years of service on Hawai'i Island via the Barry Taniguchi Health Professions Subsidy Program. Other initiatives include the community action network and the Hawai'i Island well-being challenge.

# Hawai'i Children's Action Network (HCAN)

HCAN is a 501(c)(3) nonprofit and the only one in the state of Hawai'i solely committed to advocating for children. They address the root causes of poverty and inequity and develop public policies that help children and their families. HCAN's mission is to build a unified voice educating and advocating for Hawai'i children. HCAN's vision is that all Hawai'i children will be healthy, safe, and ready to learn.

### Hawai'i Health and Harm Reduction Center

This center serves Hawai'i communities by reducing the harm and fighting the stigma of HIV, hepatitis, homelessness, substance use, mental illness, and poverty. Populations served include those living with and/or affected by HIV, hepatitis, substance use, and the LGBTQ and Native Hawaiian communities. The center fosters health, wellness, and systemic change in Hawai'i and the Pacific through care services, advocacy, training, prevention, education, and capacity building.

## Hawai'i Independent Physicians Association (HIPA)

HIPA represents nearly 1,000 independent primary care physicians and specialty physicians in the State of Hawai'i. They support these small private practices with advocacy, legal counsel, education, financing, and coordination of common needs, such as licensing, permitting, or insurance coverage, and more. HIPA allows for a strong viable independent practice sector, which encourages competition and protects freedom of healthcare choice for patients.

## Hawai'i Learning Groups ECHO

Hawai'i Learning Groups is a Hawai'i-based collaborating partner with <u>Project</u> <u>ECHO®</u> (Extension for Community Healthcare Outcomes) of New Mexico. The goal of the program is to increase access to specialty care, especially for rural and underserved populations by providing a standardized format for clinical tele-education between interdisciplinary groups, allowing them to collaborate regardless of geographic separation.

### Hawai'i Oral Health Coalition (HOHC)

The mission of HOHC is to improve the overall health and well-being of all Hawai'i residents by increasing access and equity in oral health care through collaborative partnerships, advocacy, and education. HOHC was established in the summer of 2019 but follows in the footsteps of decades of collaboration within the oral health community. HOHC is community owned with membership representation from all islands and diverse sectors.

#### Hawai'i Primary Care Association (HPCA)

HPCA is the Hawai'i membership association of Federally Qualified Health Centers (FQHCs) that make up the state's safety-net of primary care providers for the underinsured and uninsured. HPCA helps FQHCs improve programmatic, clinical, and financial performance and operations. HPCA offers technical assistance and training in health center leadership and administration (including governance, fiscal, and program management), operational support, administrative assistance, and quality improvement.

#### Hawai'i State Center for Nursing

Hawai'i State Center for Nursing is located on the UH Manoa campus and mandated by the Hawai'i State Legislature in 2003 to address nursing workforce issues (Act 198, 304A-1406). The center compiles data on the nursing workforce supply and the nursing education capacity in the state of Hawai'i. The center also promotes advocacy and supports nurses with career and research publication goals.

## Hawai'i State Rural Health Association (HSRHA)

Membership includes rural health practitioners, rural community residents and advocates, and members of local rural health associations statewide. HSRHA participates in national and local health initiatives; promotes health networks; provides grassroots input into statewide health planning; and promotes development of new services for rural areas. HSRHA is organized for advocacy, communication, education, and research of issues related to rural health. HSRHA is moving toward a Chapter Format using each unique island as their own chapter of the larger association.

# Hawai'i Trauma Advisory Council (HTAC)

HTAC is comprised of a broad and representative array of multidisciplinary trauma stakeholders to disseminate information and advise DOH on all matters related to the comprehensive statewide trauma system. Their mission is to reduce the burden of trauma in Hawai'i through collaborative programs of injury prevention, optimal treatment, research, and education.

## Healthcare Association of Hawai'i (HAH)

HAH has more than 170 organizational members throughout the state, including acute care hospitals; Medicare-certified home health agencies; hospices; private and public skilled nursing facilities; assisted living facilities; and other healthcare organizations. HAH assists member organizations with quality improvement, health workforce support and development, industry advocacy, communication, and education.

## Hawai'i Public Health Institute (HIPHI)

HIPHI works with other organizations and individuals to build healthier communities by reaching across sectors to advance collaboration and innovation in public health. Focus areas include tobacco cessation, healthy eating and active living, health workforce, and oral health.

#### Hawai'i Statewide Physician Shortage Crisis Task Force

With physician shortages exceeding 30% in some parts of the state, the Physician Shortage Crisis Task Force is a voluntary solution-oriented group of concerned doctors and citizens who are actively seeking ways to reverse this trend. The task force works collaboratively with state and city administrators and legislators, university leadership, community-based organizations, nursing and physician organizations, hospital systems, and others to improve rates of recruitment and retention of healthcare providers in Hawai'i.

#### **Hilo Medical Center Foundation**

Hilo Medical Center Foundation supports a wide variety of projects, capital improvements, and events that benefit Hawai'i Island and the greater community. One such example is the Hawai'i Island Family Medicine Residency Program. This program fulfills a need for patient-centered, culturally responsive physicians by training evidence-based, full-spectrum family medicine physicians and leaders who are dedicated to elevating the health of the community.

# Maternal and Child Health Block Grant (TITLE V)

Title V is the only federal program devoted to improving the health of all women, children, and families. These groups comprise a large percentage of the uninsured and underserved populations. Funding is used to build infrastructure by creating linkages to health care and other maternal and child health services in the community; collaborating with state and local partners to assure access to preventive health services and information; assessing community health and wellness needs; and gathering data about the health status of the target population.

# Native Hawaiian Health Care System – Papa Ola Lokahi (POL)

POL is charged with implementing the Native Hawaiian Health Care Improvement Act (42 USC 122), which is the national legislation for coordinating, implementing, and updating a Native Hawaiian comprehensive master plan; as well as conducting training for Native Hawaiian care practitioners, community outreach workers, counselors, and cultural educators to educate the Native Hawaiian population regarding health promotion and disease prevention. POL provides local technical assistance for the Native Hawaiian Health Scholarship Program, which is administered through HRSA with the goal of increasing representation of Native Hawaiian health professionals dedicated to serving the needs of Native Hawaiian communities.

# Office of Primary Care and Rural Health (OPCRH)

OPCRH is part of DOH's Health Resources Administration (HRA), Family Health Services Division (FHSD). Funding is provided by the United States Department of Health and Human Services (DHHS), Health Resources and Services Administration (HRSA), specifically the Federal Office of Rural Health Policy (FORHP) and the Bureau of Health Workforce (BHW). These federal agencies provide funding for the State Offices of Primary Care (PCO); State Offices of Rural Health (SORH); Medicare Rural Hospital Flexibility Program (FLEX); and Small Rural Hospital Improvement Program (SHIP). Also housed within FHSD is the Community Health Center Special Fund, which is the repository of cigarette tax revenues providing subsidies for uninsured and underinsured patients statewide.

# Office of Program Planning and Policy Development (OPPPD)

The OPPPD is part of DOH Administration and is responsible for department-wide government relations and public policy, strategic planning, special projects, and technical assistance supporting compliance, administrative rulemaking, grants management, performance and practice management, and scientific services.

# Pacific Basin Telehealth Resource Center (PBTRC)

PBTRC is funded by the U.S. DHHS HRSA Office for the Advancement of Telehealth, which is part of the Federal Office of Rural Health Policy (FORHP). The PBTRC goal is to assist in the development of existing and new telehealth networks and offer education, training, strategic planning, and background information regarding telehealth technology, medical information technology, infrastructure, mobile health applications, and telehealth creation, growth, and maintenance.

### Partners in Development Foundation (PIDF)

With its expansive and multigenerational reach among Native Hawaiian and Pacific Islander families, PIDF is a centralized resource for Hawai'i rural and underserved communities in the areas of education, social services, Hawaiian language and culture, and the environment. Their mission is to inspire and equip families and communities for success and service using timeless Polynesian values and traditions.

## Preventive Health and Human Services Block Grant (PHHSBG)

This federal program allows DOH to address emerging health issues and gaps; decrease premature death and disabilities; work to achieve health equity and eliminate health disparities by addressing social determinants of health; support local programs to achieve health communities; and establish data and surveillance systems to monitor the health status of targeted populations.

## **Rural Health Service Providers Network**

This organization is a national network of healthcare service providers offering clinical, behavioral, recovery, and/or mental health services but are not designated as Critical Access Hospitals (CAHs); Federally Qualified Health Centers (FQHCs); FQHC Look-A-Likes (LALs); Indian Tribal Units (ITUs) of the Indian Health Service; Tribal Hospitals; Dual-Funded Community Health Centers/Tribal Clinics; or CMS-Certified Rural Health Clinics (RHCs). Rural Health Service Providers are a vital component of the American public health infrastructure that often serve as entry points into care for vulnerable populations who may not otherwise engage in health or social services. These same providers are also functionally ineligible to receive, or even apply for, many federal funding opportunities as a result of existing eligibility standards. Therefore, the network aims to change that through education, policy development, and advocacy.

#### State Systemic Improvement Plan Early Intervention Section Telepractice Workgroup

The State Systemic Improvement Plan is a comprehensive multiyear plan for supporting the development of Hawai'i infants and toddlers with disabilities and their families as outlined in Part C of the Individuals with Disabilities Education Act (IDEA). EIS (Early Intervention Section) is a federal and state-mandated program that provides services to support the development of infant and toddlers from birth to 3 years of age. The working group planned and developed a pilot project for delivering EIS services to families of children with special needs (developmentally delayed or having a diagnosis/condition with a high probability of resulting in a developmental delay) in their home via telepractice. The Telepractice Workgroup supports the implementation of telehealth components in EIS programs.

# University of Hawai'i – Hawai'i/Pacific Area Health Education Center (AHEC)

AHEC's areas of concentration include recruitment, placement, and retention activities to address community and state health workforce needs; performing health and health workforce needs assessments; and improving distance learning and telehealth utilization. AHEC provides local technical assistance for the State Loan Repayment Program, which is an incentive program for primary care providers working at approved healthcare sites and funded by HRSA with matching contributions from public and private resources.

### University of Hawai'i Office of Public Health Studies (OPHS)

OPHS goal is to advance the health of the peoples of Hawai'i, the nation, and the Asia-Pacific region through knowledge, discovery, innovation, engagement, inclusion, and leadership. OPHS is part of the Myron B. Thompson School of Social Work and offers specializations in epidemiology, health policy, and management.

### University of Hawai'i Office of Strategic Health Initiatives (OSHI)

OSHI identifies funding and establishes strategic opportunities, partnerships, policies, and initiatives to improve health and healthcare across the state and nation by leveraging UH's research enterprise, programs, and capabilities in the area of health sciences. Key activities are to educate the Hawai'i health workforce and address the health challenges facing Hawai'i and the Pacific with the goal of improving health and healthcare for our people.

## University of Hawai'i School of Nursing and Dental Hygiene (SONDH)

SONDH is dedicated to improving health through education, research, and service, specifically in the areas of nursing and dental hygiene. It provides instructional, clinical, and research activities to enhance the health and care of diverse population in the State of Hawai'i and the Asia-Pacific region.

# DESCRIBE FY21 ACTIVITIES (07/01/21 - 06/30/22)

Our Primary Health Care Partners (PHCP) gather the most current best practices from nationwide sources and share it with each other to implement programs and offer incentives for our state healthcare workforce as they provide the highest quality healthcare to the people of Hawai'i. The sharing of information with partners concerning policies and topics that impact our communities is vital to the strength and integrity of our healthcare infrastructure. PHCP was hard at work all year long to increase health workforce capacity, assess health professional shortages statewide, and bolster the healthcare delivery system. PHCP partnered on a wide range of activities in 2022, including Advocacy, Funding, Health Systems Planning and Collaboration, Shortage Designation, Telehealth/ Telemedicine/Tele-Education, Training and Technical Assistance, and Workforce, which are all described in this section.

#### **COVID-19 RESPONSE**

OPCRH secured a \$3.5 million rural carve-out from a CDC COVID-19 Health Disparities Grant. This collaborative project involves four Department of Health Divisions (Disease Outbreak, State Labs, Chronic Disease, Family Health). Funding supports COVID-19-related projects our office will oversee. Projects include workforce training, CHW telehealth navigators, community health needs assessments, CAH/RHC board training, vaccine outreach, data support, equipment, and FQHC facility expansion/repairs.

OPCRH secured a \$1 million HRSA grant on behalf of the Hawai'i State Rural Health Association (HSRHA). The "Local Community-Based Workforce to Increase COVID-19 Vaccine Access" grant aims to address COVID-19-related health disparities and advance health equity by mobilizing community outreach workers to educate and assist individuals in getting vaccinated. The OPCRH provides in-kind support and serves as the Principal Investigator.

OPCRH received \$2.58 million from FORHP for SHIP hospitals to provide COVID-19 testing and mitigation in their communities. Funding was used both to support testing in rural communities and to mitigate the spread of COVID-19 in rural communities and facilities.

#### FUNDING

Fiscal Year 22 is the third year of the contract cycle for the Comprehensive Primary Care contracts, which are funded by the Community Health Centers Special Fund (CHCSF). These contracts provide safety-net comprehensive primary care services, as the payer of last resort, to uninsured and underinsured individuals whose income is at or below 250% of the Federal Poverty Level. Services include medical care, behavioral health care, dental treatment, support services, and pharmaceutical services.

The Office of Primary Care and Rural Health (OPCRH) is organizationally placed within the Family Health Services Division (FHSD). The four federal grant programs (PCO, Flex, SHIP, SORH) have complementary goals in their interaction with and support of healthcare providers and partner organizations. This integration strengthens the capacity and outreach of all grant programs, supports the leveraging of scarce resources, and provides a more comprehensive and broader array of services over time.

Under the Flex Program, the Medicare Beneficiary Quality Improvement Project seeks to improve the quality of care provided in CAHs by voluntarily reporting measures not required by CMS. The Flex Program also works with CAHs on financial improvement and provides education on improving the revenue cycle, cost reports, and charge masters. States coordinate technical assistance based on the needs of hospitals in their state.

SHIP funds are used by state governments to support rural hospitals with 49 beds or fewer. SHIP enables small rural hospitals to become or join accountable care organizations (ACOs); participate in shared savings programs; and purchase health information technology (hardware and software), equipment, and/or training to comply with quality improvement activities such as advancing patient care information, promoting interoperability, and payment bundling. SHIP funds are also used to help small hospitals prepare for ICD-11 implementation.

The goal of the SORH Program is to strengthen the rural health care delivery system in Hawai'i and sustain a focal point for rural health across the state. SORH funding supported the Hawai'i Parent Leadership Training Institute (PLTI), which is a civic engagement training program that increases the number and skill level of parents and community leaders focused on improving childhood outcomes. SORH also leveraged funding to implement a Community Health Worker (CHW) certification and licensing assessment. This project aims to assess the effects of regulation on Hawai'i CHWs if current legislation were to pass. The assessment will determine if CHW certification or licensing is consistent with the Hawai'i Regulatory Licensing Reform Act (Section 26H-2, HRS).

OPCRH, in partnership with HSRHA, continues implementation of the Hawai'i Opioid Prevention and Education (HOPE) Program. The purpose of HOPE is to empower Hawai'i rural communities to collaboratively implement culturally appropriate evidence-based programs for the prevention of, treatment for, and recovery from Substance Use Disorder (SUD) and Opioid Use Disorder (OUD). The goal of HOPE is to reduce the morbidity and mortality associated with SUD/OUD in high-risk rural communities of Hawai'i by convening local CARING teams to develop community programs and activities; building a rural telepsych network; expanding training, recruitment, and knowledge dissemination; and leveraging resources for implementing community programs such as sober housing.

# HEALTH SYSTEMS PLANNING AND COLLABORATION

OPCRH partnered with Community First on a Community Health Needs Assessment for Hawai'i County that identified communities with the greatest unmet health care needs, disparities, and health workforce shortages and also identified key barriers to access to health care. Gaps in service delivery and wraparound services were revealed and plans are being developed for more effective health systems planning and collaboration.

OPCRH is represented on the University of Hawai'i UHealthy Initiative, which leverages UH programs to improve health and healthcare in Hawai'i and the Pacific. This program will ensure a robust health workforce statewide, advance health in all policies, and promote healthier families and communities.

OPCRH meets regularly with HPCA and POL to share background and updates in each of our areas and map out what we know is happening across our organizations. This gives participants a

fuller understanding of primary care and rural health related activities for our priority populations and allows for improved collaboration and coordination.

# SHORTAGE DESIGNATION

Throughout the U.S., there are geographic areas, populations, and facilities with too few primary care, dental and mental health providers, and services. In conjunction with State Primary Care Offices, HRSA determines which of these should be "shortage designations" and are therefore eligible to receive certain federal resources.

Since all counties of our state are designated as mental health professional shortage areas, all Hawai'i health centers and hospitals offering substance use disorder treatment are eligible to become Substance Use Disorder Treatment and Recovery Loan Repayment Program-approved facilities. This new program, funded by HRSA, called STAR LRP for short. Site clinicians are eligible to apply for awards of up to \$250,000 per participant in exchange for working full-time for six years in an approved facility. There are 34 eligible behavioral health disciplines and specialties.

OPCRH partnered with Hawai'i Health Data Warehouse to develop the Hawai'i Primary Care Needs Assessment Data Tracker on their Hawai'i Health Matters website. This convenient online tool allows users to compare common health statistics across all 35 primary care service areas in Hawai'i. It includes over 45 indicators of population characteristics and health status to monitor an area's social determinants of health. All data values come from the American Community Survey, 2014-2018, unless otherwise noted. It uses the latest public health information from a variety of sources to present health data at the community level. The digital format allows users to track trends as well as view interactive maps and charts, which can be downloaded for use in other documents. Source data is continuously being updated to the tracker, allowing users to get an overview of data on demographics, access to health services, and identify barriers and populations of highest need to bring awareness to health disparities.

# **TELEHEALTH / TELEMEDICINE / TELE-EDUCATION**

The COVID public health emergency spurred unprecedented use and expansion of virtual technologies such as telehealth, telemedicine, and tele-education in all medical sectors. During the emergency, a wider range of practitioners can provide telehealth services and be reimbursed, including physical therapists, occupational therapists, and speech language pathologists. This expansion, together with changes in policy to accept and reimburse healthcare providers, created a revolution in broadening patient access to care.

Project ECHO Hawai'i is a multi-organizational partnership between the Hawai'i State Rural Health Association, University of Hawai'i, and Hawai'i State Department of Health. This telehealth program serves Hawai'i residents' needs across the state by expanding access to care while reducing specialist referrals and lowering overall medical costs. Project ECHO Hawai'i currently manages four clinical series including behavioral health, geriatric care, pediatric care, and opioid use disorders. This past year, continuing medical education and training were offered through 106 teleclinics. The average attendance was 45 participants per teleclinic session, with 655 individual (unduplicated) attendees and a total attendance of 6,179 (duplicated) participants.

OPCRH and PBTRC serve on the State of Hawai'i Department of Health Early Intervention Section (EIS) telepractice working group. EIS is implementing their telepractice program as part of their State Systemic Improvement Plan (SSIP) required by the federal Office of Special Education. Prior to COVID-19, EIS health professional providers would usually provide services via in-home visits with occasional telehealth visits during times when a specialist was unavailable. During COVID-19, in-home visits stopped completely, and telehealth usage reached 100%. EIS staff and providers gave training and technical assistance to all families. It was necessary for families to get more involved in sessions by implementing strategies to keep their toddlers engaged.

Pacific Basin Telehealth Resource Center has numerous on-demand webinars on their website to familiarize the healthcare workforce and health consumers with their services, plus updates resulting from the COVID outbreak such as additional eligible services, changes in coding, and privacy and security for telehealth usage. PBTRC's website has resources for providers about how to offer telehealth, as well as resources for patients about how to use telehealth.

OPPPD and OPCRH collaborate regularly on telehealth matters to promote more balanced and equitable service implementation to increase access to healthcare for rural and underserved populations.

# TRAINING AND TECHNICAL ASSISTANCE

OPCRH provided training and technical assistance to organizations and individuals on diverse topics such as scholarship and loan repayment applications, health facility applications, health system expansion, shortage designation, needs assessment, data sharing, and much more.

The Hawai'i Performance Improvement Collaborative (HPIC) provides training to the state's critical access hospitals on matters of clinical quality improvement, financial improvement, operational improvement, and transitioning to population health.

Meetings and consultations were conducted during the open application cycle for National Health Service Corps, which offers three loan repayment programs and two scholar programs that provide funding to medical students and healthcare providers to support their educational goals and achievements in exchange for service obligations in rural and underserved areas.

#### WORKFORCE

PHCP held the annual Hawai'i Health Workforce Summit on September 24, 2022, to convene Hawai'i healthcare professionals and students for CME credit and an opportunity to network with representatives from insurance companies, federal and state government agencies, healthcare industry services, hospitals, health centers, and health workforce educational institutions. The event included informational tracks regarding rural health, opioid disorders, and geriatrics. This hybrid event brought together 901 participants (in-person and virtual) from across the state from the various areas of primary care, rural health, oral health, telehealth, geriatrics, and public health.

J-1 Waiver applications are an important component of PCP's health workforce development. Similar to states across the country, Hawai'i DOH recommends international medical graduate physicians to waive the two-year home residency requirement in exchange for working in rural and underserved areas. Between July 1, 2021, and June 30, 2022, OPCRH processed thirteen

applications for Conrad 30 J-1 waivers to place international health professionals at medical facilities throughout our state to provide patient care in primary care, internal medicine specialties, infectious diseases, behavioral health, and trauma surgery.

In FY2020, a total of 36 National Health Service Corps (NHSC) health professionals are serving at multiple sites statewide, including Hawai'i FQHCs, RHCs, substance use disorder facilities, correctional facilities, and school-based clinics. The practitioners include 29 physicians (family practice, OB/GYN's, and pediatricians), 5 dentists, and 2 nurse practitioners.

OPCRH continues to be an active 3RNet member site. OPCRH shares this online network with organizations providing healthcare to rural and medically underserved communities and routinely promoted utilization at events such as the Hawai'i Health Workforce Summit. This past year, the Hawaii 3RNet Site (https://www.3rnet.org/locations/hawaii) had 831 active job-seeking health professionals interested in our location. The site had 1,174 job views and 1,080 location page views. A total of 94 Hawai'i facilities had active posting permission, and there were 542 health professional referrals through 3RNet.