Telepsychiatry and Service-learning:
Providing rural access to behavioral health care while training the next generation of psychiatrist

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2013 Hawai‘i Health Workforce Summit:
Improving Provider Satisfaction and Practice Sustainability

Potential of telepsychiatry in meeting the challenges for rural Hawai‘i

- **Workforce shortage**: address the workforce shortage in child and adolescent psychiatry
- **Access**: improve access to care for children and families living in rural or impoverished areas
- **Optimization**: Bring mental health services to youth in a variety of settings such as schools, community based treatment programs, inpatient hospital transition, Juvenile Justice (detention center, youth corrections), primary care
- **Barriers**: Identify and overcome the barriers preventing telepsychiatry from being fully integrated into routine practice
Training, Education, Practice

• Department's Mission:
  – Train residents to become competent psychiatrists,
  – Educate medical students to the discipline,
  – Provide health research that improves minority and disadvantaged populations in Hawai‘i and the Pacific.

• Service-Learning:
  – Requires a structured experience that combines service and to understand the connection to academic work.

• Telepsychiatry:
  – Combines the service work with technology allowing trainees to resolve issues of distance and time in serving rural areas.
  – University of Hawai‘i Rural Health Collaboration
Education & Training

• Residents & Fellows: service learning

• Primary Care: care coordinators, physicians/nurses, educators, juv.justice

Practice: Telehealth Initiatives

• Child & Adolescent Mental Health Division, Family Guidance Centers

• Geriatric Telepsychiatry, Nursing Homes

• Adult Specialty Clinic

• Community-Based Prevention with Youth
CAP rural telepsychiatry partnerships

- DOH-CAMHD
- Mayo Clinic
- UH Department of Psychiatry
- Department of Education
- Mental health contracting agencies
- Community child and adolescent psychiatrists, family physicians and pediatricians

Curriculum

- AACAP Telepsychiatry Practice Parameters
- Mayo Clinic Collaboration
- Service Learning
Resident Clinical Schedules
Faculty Supervision

- First CAP specialty clinic started 09/2008
  - Faculty recruitment to support growth

- Currently eight rural VTC clinics / week:
  - quarterly travel for FTF (more frequent based on family needs and fellow’s goals)

- Coordinate with multi-systems/levels of care

- Program expansion
  - match education/training objectives

Infrastructure

- Administrative Core
- IT Core
- Research Core

- Specialty Consult Core: Mayo Clinic
  - role of telepsychiatry in global service; training and education; research; and workforce development
# Teamwork in CAP Telepsychiatry

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