



DENTAL CLINIC

# General Practice Residency Program

## PROGRAM DESCRIPTION & CURRICULUM PLAN



The Queen's Medical Center, then known as The Queen's Hospital, was founded in 1859 by Queen Emma and King Kamehameha IV, grandson of Kamehameha the Great. Queen's, located in downtown Honolulu, is a private, non-profit, acute medical care facility licensed to operate with 575 acute care beds. The Medical Center has more than 4,400 employees and over 1,400 physicians on staff. As the leading medical referral center in the Pacific Basin, Queen's offers a comprehensive range of primary and specialized care services, is accredited by The Joint Commission (TJC), is the designated Trauma Center of the State of Hawai'i and participates in residency training approved by the Accreditation Council for Graduate Medical Education and American Dental Association Commission on Dental Accreditation (CODA), with Residency Programs in Internal Medicine, General and Orthopedic Surgery, Psychiatry, Pathology, Obstetrics & Gynecology and General Dentistry.

The Queen's Medical Center General Practice Residency Program does NOT participate in the Match program. The application can be found on the ADEA PASS website (Program Code = GPR748). All supplemental questions must be answered in order for your application to be considered.

All applications must be submitted by October 1st through ADEA PASS.

If you have any questions, contact Brent T. Honda, DDS at [brhonda@queens.org](mailto:brhonda@queens.org). Point of contact is Katie Kaupu at [kkaupu@queens.org](mailto:kkaupu@queens.org) or call 808-691-1955.

## What is a General Practice Residency (GPR) Program?<sup>1</sup>

As defined by the American Dental Association Commission on Dental Accreditation (CODA): The General Practice Residency (GPR) program is designed for advanced clinical and didactic training in general dentistry with intensive hospital experience at the postdoctoral level.

GPR programs provide instruction and experience in the delivery of care to a wide range of ambulatory and hospitalized patients.

This training and exposure prepares dentists to obtain privileges at local hospitals once in private practice.

Most GPR programs are sponsored by either a hospital or a hospital affiliated institution such as a dental school.

GPR programs can be one or two years in length, the majority being one year.

GPR residents rotate through a variety of services including general medicine, general surgery and anesthesiology.

Each program also includes advanced training and clinical experience in preventive dentistry, periodontics, restorative dentistry, endodontics and oral surgery. Training in orthodontics and pediatric dentistry is desirable but not mandatory for GPR programs.

The majority of the resident's experience is gained in the direct delivery of oral health care to ambulatory patients. The remaining time may be spent in the operating room involved with inpatient services, as well as the emergency room. Time is also devoted to non-dental services, such as lectures, conferences, and seminars."

There are 188 CODA accredited GPR programs, by contrast with 84 Advances Education in General Dentistry (AEGD) programs. The majority of GPR programs (67 percent) are not affiliated with dental schools and are hospital-based.

## Queen's Program Description

Established in 1960 as a dental internship, The Queen's Medical Center General Practice Residency (GPR) Program has a long history. Queen's GPR is the only American Dental Association Commission on Dental Accreditation accredited GPR program in the State of Hawai'i and is projected for accreditation in 2029.<sup>2</sup>

This **one year, two resident program** runs from July 1 through June 30 with resident selection taking place the preceding Fall (Oct-Nov).

### Answers to our 3 most common FAQs:

1. QMC GPR does not provide 'certification' in IV sedation. On anesthesia rotation, residents perform dozens of IV starts, intubations and general anesthesia inductions and completions. However, IV anesthesia 'certification' is outside of GPR standards and not offered at QMC.
2. Our program strengths lie in the areas of oral surgery, oral pathology, oral medicine, special patient care and hospital dentistry and multi-disciplinary care.
3. Dental implant experience is a growing component of our program. Implants, crowns and implant retained dentures are priced to make them affordable and accessible. Our program is equipped for both implant placement and restoration.

The Director of the Resident Education is supported in the clinical training of our residents by a cadre of volunteer, private practice general dentists and dental specialists who provide clinical mentoring and supervision, didactic instruction, treatment planning consultation, after-hours emergency oversight and training in hospital dentistry and special patient care. Augmenting the dentists in the broad healthcare education of our residents are physicians and assorted other medical staff members who provide clinical training; assisting in assuring that our GPR residents develop a practical multi- and inter-disciplinary perspective on patient management and health care delivery.

<sup>1</sup> American Dental Association - Program Options and Descriptions <http://www.ada.org/6429.aspx#gpr> February, 2014

<sup>2</sup> Accreditation Standards for Advanced Education Programs in General Practice Residency, are accessible from the American Dental Association Commission on Dental Accreditation.

**The patient pool at Queen's is diverse in every regard**, including all ages among Hawai'i's unique ethnically, culturally and socially diverse population mix, healthy and medically complex patients. Including patients undergoing cancer therapy, solid organ transplant and cardiac care, patients with mental, physical and/or developmental disabilities, patients with significant oro-facial trauma and pathology, the uninsured and persons covered by Medicaid and private dental plans.

**Hawai'i does not have a dental school and there are no other dental post-graduate programs in Hawai'i competing with The Queen's Medical Center for complex patients.** As a result, the Queen's Dental Clinic and GPR program experience a high volume of clinically diverse and complex patients which challenge the knowledge and skills of our Residents on a daily basis.

**Approximately 75 percent of a Queen's dental resident's time is spent in the Medical Center's out-patient Dental Clinic** practicing all phases of comprehensive dentistry. As a hospital-based GPR, residents assume far greater responsibility for the management and care of clinic patients than experienced in dental school. This is an important aspect of the clinical training and experience provided and serves to facilitate the transition of our residents to independent general practice and specialty residency programs. Residents manage their own case loads and perform all facets of comprehensive general dentistry, with the support of our program faculty, dental assistants, dental hygienist and business office personnel.

The remaining **25 percent of a Resident's time is spent in structured rotations, didactic training, performing in-house consultation in support of staff and surgical services throughout the Medical Center, responding to cases admitted to the Emergency Department and performing operating room based treatment services.**

**Medical Center rotations include internal medicine and medical risk assessment, anesthesiology, pathology, head & neck oncology, radiation oncology and emergency medicine.**

Practical guidance and experience in practice management is provided as an outcome of discussions with program dental faculty, interactions with staff and through experience gained utilizing the dental clinic's electronic dental records and billing system.

Our out-patient Dental Clinic includes four complete operatories, all digital radiography, a small dental laboratory and each resident is based at their own desk and computer workstation. Residents also have access to all other Medical Center resources, including all forms of digital imaging, diagnostic laboratory services and the Hawai'i Medical Library.

**(Out-patient) Dental Clinic hours are Monday - Thursday, 8:00 am to 4:00 pm; Friday, 9:00 am to 4:00 pm with seminars often occurring after clinic hours.**

**Dental residents are required to assume after-hours emergency call on a week-long rotating basis.** With two dental residents, that translates to residents being on 24/7 call bi-weekly with the fifth week off. Residents on-call are available by phone and prepared to present to the Medical Center when called upon for consultation, technical assistance and clinical intervention working in collaboration with attending dentists and Emergency Department personnel. Generally after hours calls are limited to acute facial trauma and the management of significant infections.

**The Queen's GPR program only accepts applications via ADEA PASS and does not participate in the Post-doctoral Dental Matching Program.** Annually, applications are accepted from July 1st through October 1st. Resident selection occurs in mid-November and selected candidates are signed to contracts by the end of December.

Residents receive a **salary and benefit package consistent with Queen's employees**; including a salary of approximately \$70,507, paid in bi-weekly installments, earned PTO, professional liability coverage, and a comprehensive health plan

package.

By program start, **dental residents must** be a US citizen, passed **Parts I and II of the Dental National Board Examination**, or the integrated National Board Dental Exam (INBDE), graduated from a **CODA accredited dental school**, be eligible for a **Hawaii dental license (either permanent or temporary)<sup>3</sup>**, have passed a pre-employment **background check and physical examination** and be present by June 24th.

The GPR program meets blood borne pathogens and infection control guidelines and standards for patient and health care staff safety. Further information regarding QMC policies and procedures associated with infection control, workplace and patient safety are available to prospective residency program applicants upon request from Brent T. Honda, DDS at [\*\*brhonda@queens.org\*\*](mailto:brhonda@queens.org)<sup>4</sup>

## **Application Process**

The General Practice Residency Program at The Queen's Medical Center provides highly motivated dental school graduates a tremendous opportunity for invaluable training and experience in all aspects of oral medicine and dental surgery, with a unique opportunity to develop a wide variety of highly specialized special patient care, clinical and patient management skills. If this is what you seek, The Queen's Medical Center GPR may be for you.

All application materials, including a supplemental application, from prospective candidates must be received through PASS no later than October 1st in order to be considered. Incomplete application packets will not be reviewed for consideration for selection.

### **What do we weigh in reviewing your application?**

Graduation from an ADA accredited dental school, dental school transcripts (including class standing and grade point average, when available), personal statements, statements of recommendations and

your extra-curricular activities. If selected for interview, out of consideration of candidate expense associated with travel and valuable time away from dental school, all **interviews are arranged and conducted virtually**.

While not required, a site visit to The Queen's Medical Center is recommended sometime prior to October in order to tour our facilities and visit with the Director of Resident Education and current residents.

For more information, please contact our program director.

<sup>3</sup> For Hawai'i dental licensing information, go to: <http://hawaii.gov/dcca/pvl/boards/dentist/>

<sup>4</sup> Citation and notice offered as required by CODA Standard 5.5

## The Queen's Medical Center

### General Practice Residency Curriculum Plan

#### Overview

The goal of the curriculum phase of the General Practice Residency at The Queen's Medical Center is to provide a learning experience for the Residents which facilitates both their training and development and maximizes the efficiency and productivity of the Medical Center's dental service.

The Queen's Medical Center provides an opportunity for Dental Residents to:

- Gain and develop depth in knowledge, clinical skills and experience;
- Experience and manage medical and dental conditions not common to the more basic dental school environment;
- Expand their understanding of the links between oral and systemic health and disorder;
- Participate directly in the care of both in- and out-patients in the multidisciplinary clinical environment of a major medical and trauma center; and
- Develop clinical and patient management insight and skills necessary in working with patients with special health care needs, including persons who are medically fragile, otherwise medically compromised or developmentally disabled.

#### CURRICULUM PLAN

Our curriculum plan is based upon a mix for didactic lectures, out-service Medical Center rotations, standardized on-line training associated Medical Center employee and staff training, directed reading associated with subject matter modules.

**Clinical Dentistry** - A series of lectures take place covering all phases of clinical dentistry, including restorative, fixed and removable prosthodontics, periodontics, endodontics, pediatric dentistry, orthodontics, exodontia, trauma and infection management, dental emergency management, oral medicine, oral/head & neck imaging and 'special patient care'.

Site: Dental Clinic and Queen's Conference Center

Supervisors/Mentors: DRE and attending faculty

Documentation: Patient charts, clinical competency evaluations, Resident critique of sessions

#### Same Day Surgery and Main Operating Room

**Same Day Surgery** - Patients assigned to Residents are worked up from initial in-take through case completion on general dentistry cases management through the Medical Center's Same Day Surgery Center. Working with an attending dentist, Residents are responsible for care coordination with primary care givers, all Medical Center documentation, including admission through discharge and the full array of clinical dental services performed.

**Main O.R.** - Residents also work in the Medical Center's Main O.R. on more complex oral surgery cases employing (stricter) sterile protocols and techniques. Repetitions and significant exposure to both provide the opportunity for the development of strong skill sets.

Site: Same Day Surgery Center and other assorted procedure suites

Supervisors/Mentors: DRE and attending faculty

Documentation: Patient charts, clinical competency evaluations, Resident critique of sessions

**Hospital Call** - Bi-weekly with the fifth week. Hospital call includes both in-house and Emergency Department calls for patient consultants involving both acute and chronic condition management. Dental Residents work in response to calls most often initiated by emergency medicine and oral surgery staff. While on hospital call, residents engage in interdisciplinary exchange and physical assessment: in addition to the clinical dental treatment planning and service delivery.

Site: Dental Clinic, Emergency Department, medical specialty units (patient rooms)

Supervisors/Mentors: DRE and attending faculty

Documentation: Patient charts, clinical competency evaluations, Resident critique of sessions

**Treatment Planning** - While attending faculty are available for assistance or consult at any time with regard to treatment planning, a block of time is routinely set aside for complex treatment planning. Residents meet monthly with designated mentors to formerly present and discuss treatment planning cases and formulate definitive treatment plans. Treatment planned cases are also often presented at Division Meetings to all attending dentists.

Site: Dental Clinic

Supervisors/Mentors: DRE and attending faculty

Documentation: Patient records, Resident critique of activities

**On-Line Medical Center Training Modules** - Standardized on-line training required of all Medical Center clinicians. Including emergency preparedness, work place and patient safety, standards on communications and record keeping and professional ethics.

Site: Resident work stations, remote access throughout the Medical Center and from home

Supervisors/Mentors: DRE and Dental Clinic Coordinator (Practice Manager)

Documentation: Through electronic logins which document completion and pre- and post- test scoring.

**Literature Review** - Residents are assigned questions by the DRE for quarterly literature review and are challenged with developing a brief paper reflecting findings and key points and recommendations.

Site: Dental Clinic and Queen's Conference Center

Supervisors/Mentors: DRE and attending faculty

Documentation: Patient charts, clinical competency evaluations, Resident critique of sessions

**Medicine Grand Rounds** - Weekly forum session open to all house staff, (private) medical staff members, residents and students

Site: Queen's Conference Center

Supervisors/Mentors: DRE and attending faculty

Documentation: DRE evaluations and Resident critique of activities

## Out-Services Rotations

**Internal Medicine** - Rotation involves a lecture on physical assessment by the Medical Director of the Medical Center's out-patient medical clinic and three half days assigned to the Queen Emma Clinic, working with patients, histories & physicals and physical assessment. This experience is then extended to Resident patients being prepped for planned surgery, particularly those planned for general anesthesia. Residents are responsible for physical and peri-anesthesia assessments.

**Anesthesia** - Rotation involves assignment for work directly with an anesthesiologist on his day-to-day schedule. Dental Residents are trained in peri-anesthesia assessment, IV, intubation, induction, monitoring and recovery technique. As an aside, Residents experience a wide range of clinical surgical situations, including routine, emergency and critical care medicine, general and robotic surgery of all sorts, anesthesia pharmacology and anesthesia telemetry. This experience truly gives our Residents a great perspective on O.R. patient management aside from the surgery component.

**Emergency Medicine** - The focus of this Rotation is comprehensive (non-dental) emergency medicine. Residents on-call spend in-numerable hours being consulted by Emergency Department (E.D.) staff and responding to E.D. call both during the day and after hours. This rotation provides the opportunity to Resident to experience the broad diversity of activity in a trauma center E.D. Residents gain first hand insight into the operations and dynamics of an E.D. as well as deeper insight into the continuum of care as it applies to the calls and issues they respond to.

**Oncology** - This past year we entered into a formal collaboration with the Queen's Cancer Center which had been awarded a grant and site designation associated with the National Cancer Institute's NCI Community Cancer Centers Program (NCCCP). We've been working closely with the Queen's Cancer Center providing evaluation, treatment and support clinical services for head and neck cancer patients, and other cancer patients with complications associated with cancer therapy. Starting this year, we're also implementing a scheduled on-site rotations for Dental Residents on scheduled ENT oncology clinic days.

**Radiation Oncology** - Dental Residents worked closely with the radiation therapy staff at the Medical Center on pre-radiation consultation and treatment, post-radiation support care of patients, including the management of post-radiation oral health complications. Patients are picked up on direct referral to our dental service for screening and radiation clearance and necessary treatment services, radiation oncologists work with us in the dental clinic as needed and Residents spend two half days working with oncologists seeing patients at the Radiation Therapy Center. This piggy backs some days when radiation patient issues are being presented at the monthly Head & Neck Tumor Conference.

**Head & Neck Tumor Conference Board** - Held monthly and open to select Medical Center staff, Dental Residents attend all meetings of the 'tumor board' and are directly involved in the dental/medical management of many patients presented for complex coordinated treatment planning between medical, surgical and radiation oncology.

**Pathology Conference** - Held monthly, we are fortunate to be hosted for a dinner conference and review of issues and findings by the Medical Center's Oral Pathologist.

Site: Various out-service sites

Supervisors/Mentors: DRE, attending faculty and out-service rotation mentors

Documentation: Mentor evaluations and Resident critique of activities

### **Directed Reading Modules**

Site: Reading modules have been established with assigned reading associated with all aspects of the curriculum. Module reading assignments are coordinated with lectures and rotations.

Site: Dental Clinic and Queen's Conference Center

Supervisors/Mentors: DRE and attending faculty

Documentation: DRE evaluations and Resident critique of activities

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Questions regarding the GPR Program or requests to schedule a site visit may be directed to Brent T. Honda, DDS, Director of Resident Education at [brhonda@queens.org](mailto:brhonda@queens.org)

Questions regarding your application and the status of your packet may be directed to Katie Kaupu at [kkaupu@queens.org](mailto:kkaupu@queens.org) or 808-691-1955.

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