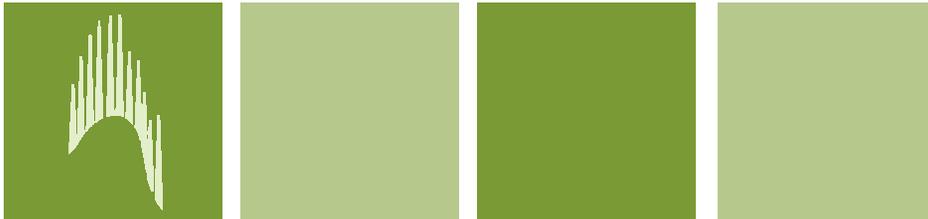
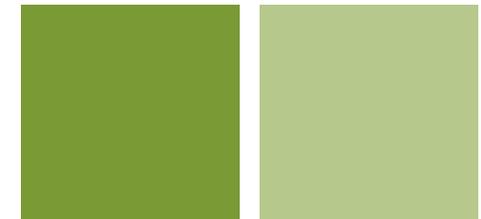




# Labrador - Grenfell Health

## Handbook for Medical Students Based at the Charles S. Curtis Memorial Hospital



Labrador - Grenfell  
**Health**

[www.lghealth.ca](http://www.lghealth.ca)

Charles S. Curtis Memorial Hospital  
178-200 West Street  
Labrador-Grenfell Health  
St. Anthony, NL A0K 4S0  
Canada

[www.lghealth.ca](http://www.lghealth.ca)

*Revised: March 2015*



## Address Correspondence to:

Dr. E. K. Dankwa  
Student Elective Coordinator  
Labrador-Grenfell Health  
St. Anthony, NL  
A0K 4S0  
Telephone: (709) 454-0134  
E-mail: [Kweku.dankwa@lghealth.ca](mailto:Kweku.dankwa@lghealth.ca)

Mrs. Denise Pilgrim  
Secretary  
Student Elective Programme  
Labrador-Grenfell Health  
St. Anthony, NL  
A0K 4S0  
Telephone: (709) 454-0268  
Fax: (709) 454-4982  
E-mail: [denise.pilgrim@lghealth.ca](mailto:denise.pilgrim@lghealth.ca)

## Long-Term Care

### John M. Gray Centre

The John M. Gray Centre and Complex is a 47-bed (46 beds, plus one respite) long-term and continuing care facility in St. Anthony that provides levels three and four nursing care. It also has 32 cottages for seniors (at the nearby McConnell Complex) and provides a number of services to the community including day care, respite and palliative care.



The St. Lewis Community Clinic provides primary health care to the community. It has an exam room and an emergency room with basic trauma, cardiac monitoring and resuscitation equipment. Emergency patients are medevaced to the appropriate referral centre. There is a dental suite, public health office. There is a basic pharmacy and reception area.

The clinic is staffed by a Regional Nurse II, a Regional Nurse I, a Personal Care Attendant and a Maintenance Repairer.



Hours of Operation: 8:30 a.m. - 12:00 p.m. and 1:00 - 5:00 p.m., Monday to Friday (closed Wednesday afternoons for administration; emergency services available).

## Table of Contents

Historical Background	4
Labrador-Grenfell Health	6
Vision, Mission and Values	7
Where We are Located	8
Getting Here	9
Clinical Clerkship Programme	12

### Clinical Electives

Department of Anesthesiology	16
Department of Family/Community Medicine	17
Department of Internal Medicine	18
Department of Obstetrics and Gynaecology	19
Department of Paediatrics	20
Department of Pathology	21
Department of Psychiatry and Mental Health	22
Department of Surgery/Orthopedic Surgery	23

### Facilities

Charles S. Curtis Memorial Hospital	24
Health Centres	25
Community Clinics	27
Long-Term Care	31

## Historical Background

Labrador-Grenfell Health provides health care in Northern Newfoundland and all of Labrador.

Wilfred Grenfell was born on February 28, 1865 in Britain. In 1883, he entered the London Hospital Medical School. The American evangelist, Dwight E. Moody, greatly influenced Grenfell to commit his life to Christianity. Upon his graduation from medical school in 1888, Grenfell joined the Royal National Mission to Deep Sea Fishermen, an organization which provided medical and missionary services to North Sea fisherman.



In 1892, Dr. Grenfell came to Newfoundland and Labrador on a Mission ship to investigate conditions in the fishery. Appalled by the poverty and disease he encountered among the fishermen and residents of the area, he returned in 1893 with two doctors and two nurses and established a hospital at Battle Harbour. This was the first hospital on the Labrador Coast. He returned to Newfoundland each summer intent on improving the living conditions of the people. In 1895, he started a fisherman's cooperative at Red Bay, Labrador, in an attempt to free the fishermen from their dependence on the merchants. Only one bad season was needed for the fishermen to become permanently indebted to the merchants and this often happened. Dr. Grenfell believed that this system was an important cause of the destitution and poverty he had observed.

After staying in Britain for two years, Grenfell returned to Newfoundland. In 1899, he wintered at St. Anthony where he supervised the initial stages of the construction of a new Mission hospital which was officially opened in 1905. He continued to help form cooperatives and by 1909 there were eight of them along the Labrador coast.



## Port Hope Simpson

The Port Hope Simpson Community Clinic provides primary health care to the communities of Port Hope Simpson and William's Harbour. It has three exam rooms, an emergency room with basic trauma, cardiac monitoring and resuscitation equipment. Emergency patients are medevaced to the appropriate referral centre. There is a dental suite, public health office. There is a basic pharmacy and reception area.

The community clinic has a staffing complement of a Regional Nurse II, two Regional Nurse Is, a Personal Care Attendant, a Maintenance Repairer, a Community Health Nurse, a Behavior/Child Management Specialist and a CYFS Social Worker.



Hours of Operation: 8:30 a.m. to 5:00 p.m., Monday to Friday (closed Wednesday afternoons for administration; emergency services available).

## St. Lewis

## Mary's Harbour

The Mary's Harbour Community Clinic provides primary health care to the community, as well as to residents of Lodge Bay. It has three exam rooms, an emergency room with basic trauma, cardiac monitoring and resuscitation equipment. Emergency patients are medevaced to the appropriate referral centre. There is a dental suite, public health office. There is a basic pharmacy and reception area.

The clinic is staffed by a Regional Nurse II, two Regional Nurse Is, a Personal Care Attendant and a Maintenance Repairer.



Hours of Operation: 8:30 a.m. to 5:00 p.m., Monday to Friday (closed Wednesday afternoons for administration; emergency services available).

Increasingly, Dr. Grenfell's activities drew him away from the Royal National Mission to Deep Sea Fishermen which did not approve of his organization of cooperatives, encouragement of local crafts and fundraising tours. This led to the formation of the International Grenfell Association (IGA) in 1912. In time, the IGA assumed full control of the Mission's Newfoundland activities.

In 1914, the IGA, with Dr. Grenfell as Superintendent, administered four hospitals and six nursing stations along the Southern Labrador and Northern Newfoundland coasts. The emphasis was now on medical services and over six thousand patients a year received treatment. To meet the increasing cost, Grenfell spent most of his time seeking new sources of money. Through his efforts, the IGA was able to build a modern hospital in St. Anthony. It opened in 1927. The following year, Grenfell received a Knighthood from King George V. His last working trip to Labrador was in 1932, and 1935 he retired. Two years later, Dr. Charles S. Curtis succeeded Sir Wilfred Grenfell as superintendent.

Until 1981, the International Grenfell Association had responsibility for the delivery of healthcare and social services in northern Newfoundland and Labrador. In 1981, the IGA turned all of its medical care assets - nursing stations, hospitals, equipment and land pertinent to that service over to the provincial government for the sum of \$1.00 and the Grenfell Regional Health Services Board assumed operational responsibility. The International Grenfell Association, having divested itself of all properties and operational responsibility for health and social services, then became a private foundation, whose purpose is to award grants to non-profit organizations for improving the health, education, and social welfare of people in coastal Labrador and northern Newfoundland ([www.iga.nf.net](http://www.iga.nf.net)).

On April 1, 2005, Grenfell Regional Health Services merged with the Health Labrador Corporation to form the Labrador-Grenfell Regional Health Authority, one of four Regional Health Authorities in Newfoundland and Labrador.

## Labrador-Grenfell Health

Labrador-Grenfell Health provides quality health and community services to a population just under 37,000, covering the communities north of Bartlett's Harbour on the Northern Peninsula and all of Labrador (a total of eighty-one communities). Corporate headquarters is located in Happy Valley-Goose Bay.

Labrador-Grenfell Health employs 1469 staff, as of March 31, 2014, and operates twenty-two facilities, including three hospitals, three community health centres, fourteen community clinics and two long-term care facilities.

Labrador-Grenfell Health is an integrated health and community services board. It delivers both primary and secondary health services to the residents of the region, including:

- Acute care, diagnostic and clinical support services
- Population Health Services
- Dental Services
- Primary Care Services
- Long-term Care Services
- Mental Health and Addictions Services
- Residential Services
- Therapeutic Intervention, Family Rehabilitation and Other Rehabilitation Services

In the Aboriginal communities, Labrador-Grenfell Health is joined by the Nunatsiavut Department of Health and Social Development, two Innu Band Councils, the NunatuKavut, Health Canada and private practitioners in delivering community health programs that meet the health needs of residents in the region.

Labrador-Grenfell Health has a long tradition, going back over more than 80 years of medical student participation in the Health Care Delivery Programme of the region. The programme gives the student a unique opportunity to exchange ideas with colleagues from all over the world who are at a similar stage in their training.

## Community Clinics

### Charlottetown

The Charlottetown Community Clinic provides primary health care to the communities of Charlottetown, Norman Bay and Pinsent's Arm. It has two exam rooms, an emergency room with basic trauma, cardiac monitoring and resuscitation equipment. Emergency patients are medevaced to the appropriate referral centre. There is a dental suite, public health office. There is a basic pharmacy and reception area.

The clinic is staffed by a Regional Nurse II, a Regional Nurse I, a Personal Care Attendant and a Maintenance Repairer.



Hours of Operation: 8:30 a.m. to 12:00 p.m. and 1:00 to 5:00 p.m., Monday to Friday (closed Wednesday afternoons for administration; emergency services available).

## White Bay Central Health Centre, Roddickton



## Labrador South Health Centre, Forteau

This facility also has an attached long-term care facility with fourteen beds, one of which is used for respite/palliative care. This health care facility provides levels two, three and four nursing care to residents.



## MISSION

By March 31, 2017, Labrador-Grenfell Health will have, with-in available resources, improved accessibility to selected health and community services to better meet the needs of people within the region.

## VISION

The vision of Labrador-Grenfell Health is healthy people living in healthy communities.

## VALUES

**Collaboration:** Each person actively engages others to develop positive partnerships and promote productive teamwork.

**Compassion:** Each person demonstrates a genuine concern for client and staff well-being.

**Innovation:** Each person is encouraged to develop and implement new ideas based on research and evidence to address the unique and diverse health needs within the region.

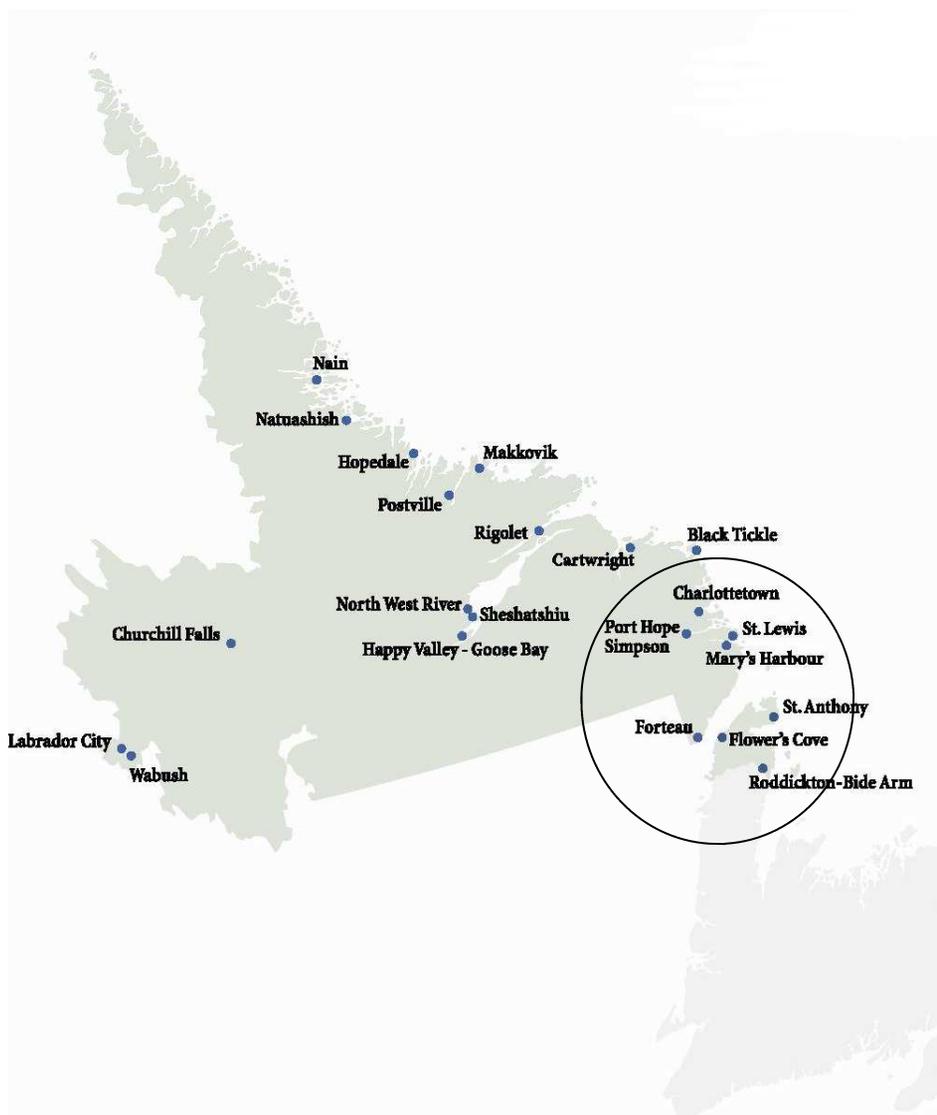
**Lifelong learning:** Each person is encouraged to continually seek learning opportunities, while sharing knowledge and skills with others.

**Respect:** Each person protects individual rights and information to preserve the dignity of clients and staff.

**Empowerment:** Each person encourages and supports individual and community ownership/responsibility of social, physical, emotional and cultural well-being.

**Integrity:** Each person demonstrates honesty and truthfulness when interacting with each other and providing services.

## Where we are located:



**Please note: the area circled encompasses the sites included as part of this Clinical Clerkship Program.**

## Health Centres

All three health centres in the Labrador-Grenfell Health region operate 24 hours a day, seven days a week. Staffing consists of Family Physicians, Nurse Practitioners and Regional Nurses, Licensed Practical Nurses, Personal Care Attendants, and support staff. Area residents can access a variety of services through the health centres, including:

- Emergency Services, including 24-hour ambulance service
- Ambulatory Care/Family Medicine
- Public Health Nursing Services and clinics
- Dental Services
- Community Mental Health Nursing Services
- Diagnostic Services (selected laboratory and x-ray services)

Residents can also access regional services via referral. Home Care Nurses based at the centres also deliver services in clients' homes. Community Health staff conduct clinics at various locations to facilitate access.

### **Strait of Belle Isle Health Centre, Flower's Cove**



## FACILITIES

### Charles S. Curtis Memorial Hospital



Located in St. Anthony, the Charles S. Curtis Memorial Hospital is a 50-bed facility that provides acute care and community health services for the people of the Northern Peninsula and Labrador, and consultant medical services to residents of the Quebec Lower North Shore.

The Charles S. Curtis Memorial Hospital offers medical specialty services, including sub-specialties such as anaesthesia, dentistry, family practice, general surgery, internal medicine, obstetrics/gynecology, ophthalmology, orthopedics, pathology and pediatrics. Supporting its acute care services are:

- Ambulatory Care/Emergency Department, major and minor operating rooms and an Intensive Care Unit
- Oncology/Chemotherapy Services and Day Surgery Services
- Satellite Dialysis
- Laboratory and Diagnostic Imaging - including general radiology, ultrasound, CT and mammography services
- Physiotherapy, Occupational Therapy, Speech Language Pathology
- Respiratory Therapy, EEG/ECG, Pediatric Rainbow Clinic, Pharmacy, Audiology
- Clinical Nutrition, Diabetes Education
- Social Work, Mental Health and Addictions and Psychology.

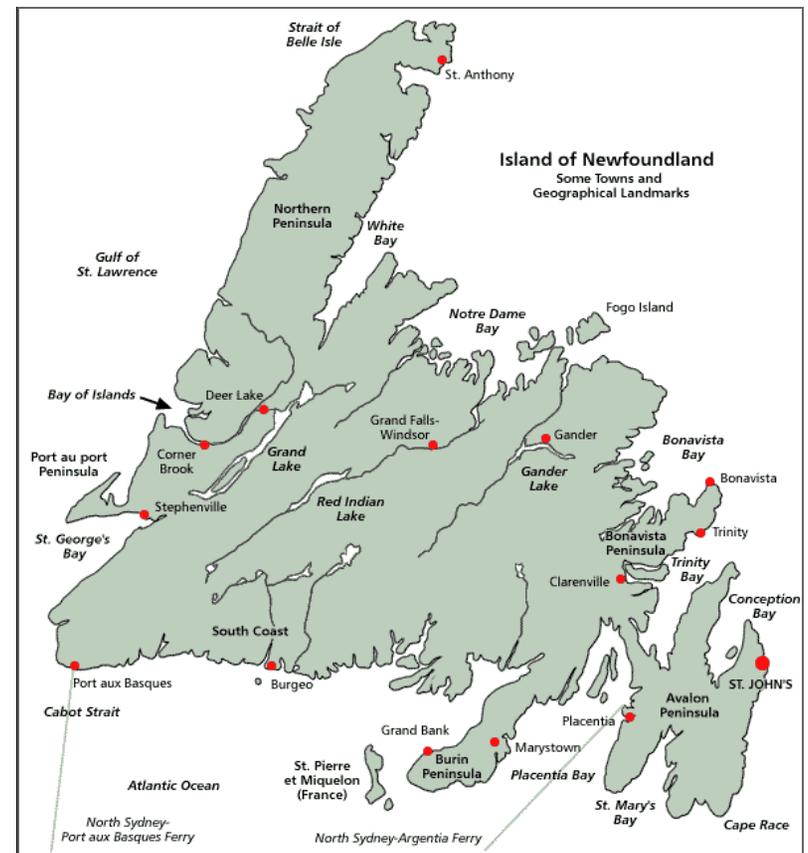
Other community health services, such as Community Health and Home Care Nursing, Primary Health Care, Health Promotion and Education, Community Nutrition and Dental Clinics, are offered from additional sites in St. Anthony.

## Getting Here

### By Ferry

If you plan to drive to Newfoundland, Marine Atlantic operates a ferry service between North Sydney, Nova Scotia and Channel-Port aux Basques, Newfoundland and Labrador. From Channel-Port aux Basques, drive straight to Deer Lake and then take Route 430, north to St. Anthony.

- The distance from the Port aux Basques Ferry Terminal to St. Anthony is approximately 683 kilometers; estimated driving time is eight hours.
- Marine Atlantic: 1-800-341-7981.



## By Air

Flying to Newfoundland is another possibility, with three main options, depending on where your travel originates:



- Fly Air Canada, WestJet or Porter Airlines to St. John's and rent a car to drive to St. Anthony.
- Fly Air Canada, WestJet or Porter Airlines to St. John's and take a direct flight to St. Anthony with Provincial Airlines (you will be

picked up at St. Anthony airport by Danny's Airbus and brought to the hospital).

- Fly Air Canada/Tango to Deer Lake and rent a car and drive to St. Anthony.

## Driving Distances:

- St. John's to St. Anthony: 1050 kilometres; estimated driving time is 12 hours.
- Deer Lake (Airport) to St. Anthony: 419 kilometres; estimated driving time is five hours.
- St. Anthony Airport to St. Anthony: 54 kilometres; estimated driving time is 42 minutes.



## 08 Department of Surgery

The Surgical Department of the Charles S. Curtis Memorial Hospital provides exposure to a wide variety of general surgical and orthopedic issues affecting both adults and children, under the care of three General Surgeons and the Orthopedic Surgeon. Students will gain exposure to general surgery in the traditional broad sense of the word, as well as ENT, Orthopedics and Urology.

The students are encouraged to function as an integral member of the Surgical Department, under the supervision of the consulting staff and the resident staff. The duties include obtaining histories and the physical examinations of patients newly admitted to the wards, attendance at daily ward rounds and weekly outpatient clinics, as well as assistance in the Operating Room.

Students are encouraged, under supervision, to assume as much responsibility for patient care as their interest and demonstrated competence permit. Frequent teaching sessions are provided by the various hospital departments. In addition, students are encouraged to take part in the weekly hospital "Grand Rounds" and the weekly surgical tutorial. This Clerkship provides good exposure to surgery as it is practiced in a Northern Canadian Setting.

**Duration:** 4 Weeks

**Times Offered:** By arrangement with Coordinator

### Supervisors:

#### General Surgery

Dr. S. Kanagaratnam  
Department of Surgery  
Labrador-Grenfell Health  
St. Anthony, Newfoundland

#### Orthopedic Surgery

Dr. R. Vatturi  
Department of Orthopedic Surgery  
Labrador-Grenfell Health  
St. Anthony, Newfoundland

**Location:** Charles S. Curtis Memorial Hospital  
St. Anthony, Newfoundland

**Student Coordinator:** Dr. E. K. Dankwa

**Number of Students:** Maximum 2

## 07 Psychiatry and Mental Health

A wide range of psychiatric disorders are observed, including mood disorders, adjustment disorders and cognitive disorders, in frequent comorbidity with chemical dependence and thyroid disease.

Daily rounds are carried out. Students are encouraged to actively participate in the care of patients under the specialist's supervision, as well as to give and receive feedback. Opportunity to learn about Emergency Psychiatry Disorder is given.

Emphasis is given to the concept of the human individual as a biological–psychological–social unit, clinical history data-gathering skills, diagnostic tools, psychopharmacological management and individual psychotherapies.

Following completion of a four week rotation, the medical student should be able to differentiate the presence of a psychiatric disorder from a “normal “ variation of the mental status, as well as to have a basic knowledge of the most prevalent psychiatric disorders in Northern Newfoundland and Southern Labrador.

**Duration:** 4 Weeks

**Times Offered:** By arrangement with Coordinator

**Supervisor:** Department of Psychiatry  
Labrador-Grenfell Health  
St. Anthony, Newfoundland

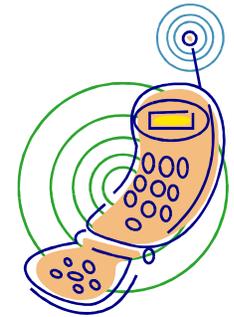
**Location:** Charles S. Curtis Memorial Hospital  
St. Anthony, Newfoundland

**Student Coordinator:** Dr. E. K. Dankwa

**Number of Students:** Maximum 1

## Important Telephone Numbers:

- Air Canada/Tango: 1-888-247-2262
- WestJet: 1-888-937-8538
- Provincial Airlines: 1-800-563-2800 (inside NL); 1-709-576-1666 (outside NL).
- Porter Airlines: 1-888-619-8622
- Vehicle Rental Companies at St. John's Airport - AVIS: (709) 722-6620; Budget Car & Truck Rental: (709) 747-1234; National Tilden: (709) 722-4307; Hertz: (709) 726-0795; Thrifty Car Rental: (709) 722-6000; Enterprise Rent-A-Car: (709) 738-3900.
- Vehicle Rental Companies at Deer Lake Airport – AVIS: 1-800-879-2847; Budget Car and Truck Rental: 1-800-268-8900; Enterprise Rent-A-Car: 1-800-736-8222; National Car and Truck Rental: 1-800-227-7368; Thrifty Car Rental: 1-800-563-8644.
- Vehicle Rental Company at St. Anthony Airport – National Car and Truck Rental: (709)454-8522.
- Danny's Airbus - Shuttle Service to and from St. Anthony Airport: (709) 454-2630.



## Clinical Clerkship Programme

### Preamble

This Clinical Clerkship is based at the Charles S. Curtis Memorial Hospital in St. Anthony and includes facilities in the southern part of the Labrador-Grenfell Health region. A maximum of five placements at any one time are offered for medical students for elective periods normally in their final year of undergraduate study. The clinical clerkship programme is delivered in collaboration with the Faculty of Medicine, Department of Undergraduate Studies at Memorial University in St. John's, Newfoundland and Labrador.

The Charles S. Curtis Memorial Hospital has fifty (50) beds and an active Day Surgery program. General Surgery, Medicine, Paediatrics, Obstetrics and Gynaecology and Anaesthesia services are available. In addition, there are departments of Family Practice, Ophthalmology, Dentistry, Pathology and Radiology. The Departments of Radiology and Pathology are equipped to provide a high standard of investigative services consistent with a regional referral centre including, but not limited to, CT scanning, invasive radiological procedures, fine needle cytology and frozen sections. The Department of Family Practice also includes the community health centres in Roddickton, Flower's Cove and Forteau, each of which is the base establishment for one or more district medical officers providing primary care to patients in their immediate vicinity.

For a more detailed description of services at the Charles S. Curtis Memorial Hospital, please see page 24 of this handbook.

### Elective Details

The elective positions at the Charles S. Curtis Memorial Hospital are in General Surgery (including Urology and Orthopedics), ENT, Internal Medicine, Pediatrics, Obstetrics/Gynecology, and Family/Community Medicine. Electives are also available in Radiology, Anesthesia and Pathology. Not only does the elective period provide a broad spectrum of experience in the various medical disciplines, but it also provides an opportunity to become acquainted with some of the unique challenges of practice in rural and re-

## 06 Department of Pathology

Students are encouraged to combine the pathology elective with another discipline; for example, anesthetics.

The Department of Pathology encompasses the disciplines of bacteriology, biochemistry, hematology and histopathology, and is a modern, well-equipped facility.

The student will be expected to observe autopsy and surgical pathology work initially. He/she will actively participate in performing autopsies and describing gross pathology specimens. Students will be encouraged to study the basis of microscopic diagnosis and contribute to clinico-pathological conference.

The staff in pathology will be pleased to provide or supervise any short research project that the student may wish to undertake during the tenure of his/her elective at the Charles S. Curtis Memorial Hospital. The student is also actively encouraged to spend a proportion of his/her time in the other laboratory disciplines.

**Duration:** 4 Weeks

**Times Offered:** By arrangement with Coordinator

**Supervisor:** Dr. E.K. Dankwa  
Department of Pathology  
Labrador-Grenfell Health  
St. Anthony, Newfoundland

**Location:** Charles S. Curtis Memorial Hospital  
St. Anthony, Newfoundland

**Student Coordinator:** Dr. E. K. Dankwa

**Number of Students:** Maximum 1

## 05 Department of Pediatrics

There is good exposure to clinical pediatrics, mostly in an outpatient setting. Five Pediatric clinics are held weekly, including General Pediatrics, Asthma, Diabetes, Perinatal/Developmental and Multidisciplinary clinics on a regular basis. Also students will get to attend FASD, ASD clinics which will be held every two months. These clinics comprised of a mixture of new referrals, chronic cases and a certain amount of pediatric primary care.

On some rotations, there will be an opportunity to accompany the specialist on traveling clinics to the Northern Peninsula or Southern Labrador communities.

There is plenty of time for formal and informal teaching with emphasis on learning to assume responsibility as well as fostering an interest in social and preventative pediatrics. Each student will normally be asked to prepare a clinical topic for presentation at one of the weekly rounds.

**Duration:** 4 Weeks

**Times offered:** By arrangement with Coordinator

**Supervisor:** Dr. P. Guntamukkala  
Department for Pediatrics  
Labrador-Grenfell Health  
St. Anthony, Newfoundland

**Location:** Charles S. Curtis Memorial Hospital  
St. Anthony, Newfoundland

**Student Coordinator:** Dr. E. K. Dankwa

**Number of Students:** Maximum 1

mote areas. In order for a student to obtain maximum benefit, the elective should ideally consist of two months, with one month in each of two departments. North American students are also accepted for single electives of one month in any of the above departments.

### Supervision

At the Charles S. Curtis Memorial Hospital, students work under the direct supervision of medical officers, consulting staff or family practitioners. From time to time, it may be possible for students to accompany medical staff who are undertaking traveling clinics in one of the outlying areas.

### Teaching

At the Charles S. Curtis Memorial Hospital, a regular teaching programme is provided. Each department has a regular weekly meeting during which a clinical presentation is prepared often by the junior staff or medical students. There are weekly Tuesday evening lectures and a Journal Club provided by each service in rotation throughout the academic year. The students are also encouraged to pursue a suitable project which should be decided upon well advance in order that the research aims and objectives can be discussed and approved by the Regional Research Review Committee. There are also regular teleconferences and videoconferencing transmitted mainly from St. John's.

Students take part in the regular on-call schedule on a rotating basis, assisting the duty medical officer in the care of outpatients and Ambulatory Care/Emergency outside normal working hours including weekends. Students are not expected to work on a more than 1:4 rota and this is usually less, depending on the number of other students at the hospital at a time.

## Applications

Applications should be made to the Student Elective Coordinator at the Charles S. Curtis Memorial Hospital, St. Anthony. It is preferred that students coming to the area spend four weeks in each of two different service areas to allow flexibility within the programme.

**Students coming to spend their elective with us may be eligible to receive \$50.00 per week to a maximum of \$400.00 to help cover travel costs.**

An application fee of \$100 (Canadian) must be submitted with each application by cheque or money paid to the order of Labrador-Grenfell Health. If the student honors his/her appointment and completes the full elective period, this application fee will be refunded.

## Accommodations and Meals

If not already fully occupied, living accommodations with full kitchen facilities are located within walking distance of the Charles S. Curtis Memorial Hospital and are provided free of charge. There are local grocery stores within walking distance of the hospital. Meals are also available at the hospital cafeteria, and the cost of these is the responsibility of the student.

## Additional Requirements (International Students)

A routine medical examination by a Canadian Consulate Approved Physician in your country of origin is mandatory for entry to Canada on a student elective. This may take some time to organize; therefore, it is recommended that the medical exam be carried out well in advance of your intended elective period.

It is strongly recommended that students coming to working in the area served by Labrador-Grenfell Health obtain Hepatitis B Immunization prior to arrival. The Association of Canadian Medical Colleges limits the total elective clerkship period in Canada in any one year to a maximum of twelve weeks. Medical students are covered under the Health Authority's insurance policy with regard to liability in the event of allegations of medical malpractice.

Labrador-Grenfell Health is committed to providing a

## 04 Department of Obstetrics and Gynaecology

The Maternal Child Health Unit has 12-16 beds. Most of the workload in the unit is gynecological. Over the past three years, the average number of births was 84. Midwives are a part of the Maternal Child Health team. The medical student is encouraged to attend and may be able to conduct normal vaginal deliveries, under supervision.

The student is responsible for the histories and physical examination of patients admitted to the unit, either as arranged or emergency admissions, during weekdays and when on call. He/she is also encouraged to undertake the insertion of intravenous infections, assessment of patients in labor and vaginal examinations. In addition, the student is permitted to carry out simple techniques, under supervision, and to participate in all operative procedures.

Fetal monitoring and ultrasound examinations are two of the aspects included in obstetric care. Laparoscopy is used routinely for investigation and operative procedures. Colposcopic clinics are held twice a week.

Teaching takes place on ward rounds and in morning clinics, as well as more formal teachings on an afternoon basis each week. The students are made to feel they are a full member of the department.

**Duration:** 4 Weeks

**Time Offered:** By arrangement with Coordinator

**Supervisor:** Dr. S. Paladugu  
Department of Obstetrics/Gynecology  
Labrador-Grenfell Health  
St. Anthony, Newfoundland

**Location:** Charles S. Curtis Memorial Hospital  
St. Anthony, Newfoundland

**Student Coordinator:** Dr. E. K. Dankwa

**Number of Students:** Maximum 1

### 03 Department of Internal Medicine

A wide range of interesting Internal Medicine issues in a culturally diverse population makes this an extremely worthwhile student elective.

There is a strong clinical emphasis, tailored toward pre-registration and internship training. Outpatient clinics are held on Monday, Tuesday and Wednesday afternoons.

There are daily ward rounds with informal bedside teaching, regular teaching presentations and ample opportunity for assessing acutely ill patients around the clock. In addition to these, it may also be possible to organize attendance at ophthalmology clinics, if desired. Stress testing is available within the hospital and frequent consultations are held with diagnostic imaging staff.

We encourage students to participate in all unit activities, to clerk and “present” patients at rounds, improve clinical skills and perform procedures such as lumbar puncture, bone marrow aspiration, etc., under supervision. We encourage students to undertake research projects, preferably clinically-based. The department has two full-time consultants, one registrar (resident) and a maximum of one student at any one time. In addition, there are occasional interns on elective from Memorial University.

**Duration:** 4 Weeks

**Time Offered:** By arrangement with Coordinator

**Supervisor:** Department of Internal Medicine  
Labrador-Grenfell Health  
St. Anthony, Newfoundland

**Location:** Charles S. Curtis Memorial Hospital  
St. Anthony, Newfoundland

**Student Coordinator:** Dr. E. K. Dankwa

**Number of Students:** Maximum 1

safe and professional environment for all clients and employees. Employees, volunteers and students must comply with acceptable standards of dress and safety regulations. The selection of clothing, footwear, and other apparel should be based on common sense and appropriateness.

Clothing must:

- Be clean, tidy, in good repair, fit properly and be free of odors. It must be modest in design and appropriate to the activity involved.
- Be free of bold logos, product advertisements or designs that promote violence, drugs, alcohol, foul language or make inappropriate references to individuals, groups or cultures.
- Cover skin and undergarments appropriately. Skirts and shorts must fall within 2 inches of the knee, and clothing that may be considered provocative must not be worn (e.g. backless dresses or tops (unless with blazer), sheer materials, tops that expose midriff, spaghetti straps).
- Be professional. Leisurewear, such as jeans, is not permitted, except on approved casual days which require a \$1.00 per week contribution to the Grenfell Foundation—South Chapter.

In addition, it is recommended that students with long hair should preferably have this tied back in any period of time that they are directly involved with patient care. Labrador-Grenfell Health is a scent-free and smoke-free environment. Alcohol is not permitted on the hospital premises.

#### Climate

Temperatures from June to September are normally in the 12-25 degrees Celsius range at St. Anthony, where it is also often very windy. On the south coast of Labrador, it is often somewhat warmer and flies can be a problem. In this northern region, as much as half of the annual precipitation occurs as snow (mainly between November and April). Temperatures, at this time, often drop to -20 degrees Celsius, with an additional wind chill. Insulated outer wear, including suitable waterproof footwear (boots) are required.

## 01 Department of Anesthesiology

This is a somewhat unusual elective, but favorable reports have been received from students to whom it has been offered on an experimental basis. Students are encouraged to combine this elective with another discipline, for example, pathology.

Students spend each morning in the operating room or intensive care unit, working under the direct supervision of one of the staff anesthesiologists.

Additional involvement in pre-operative evaluation and emergency anesthesia can also be made available at the direction of the anesthesiologist.

**Duration:** 4 Weeks

**Time offered:** By arrangement with Coordinator

**Supervisor:** Dr. M. Guntamukkala  
Department of Anesthesia  
Labrador-Grenfell Health  
St. Anthony, Newfoundland

**Location:** Charles S. Curtis Memorial Hospital  
St. Anthony, Newfoundland

**Student Coordinator:** Dr. E. K. Dankwa

**Number of Students:** Maximum 1

## 02 Department of Family/Community Medicine

Students are assigned to the Department of Family Practice at the Charles S. Curtis Memorial Hospital in St. Anthony. It may also be possible for them to visit community clinics or health centres on the Northern Peninsula or Southern Labrador coast.

The student works closely with the Family Practitioners and Nursing staff. During the clerkship, arrangements can be made for the student to participate in the Public Health Program and it may be possible to accompany the public health nurses/home care nurses on home visits.

**Duration:** 4 weeks

**Time Offered:** By arrangement with Coordinator

**Supervisor:** Dr. B. Ibude  
Department of Family Medicine  
Labrador-Grenfell Health  
St. Anthony, Newfoundland

**Location:** Charles S. Curtis Memorial Hospital  
St. Anthony, Newfoundland

**Student Coordinator:** Dr. E. K. Dankwa

**Number of Students:** Maximum 2