



Postgraduate Medical Education  
Faculty of Medicine



**Dalhousie University**  
**Calendar 86-88**



# Notices

All readers and prospective students are advised that the matters dealt with in this Calendar are subject to continuing review and revision. This Calendar is printed some months before the year for which it is intended to provide guidance.

*Dalhousie University reserves the right to delete, revise or add to anything described in this Calendar without notice, other than through the regular processes of Dalhousie University, and every student accepted for registration in the University shall be deemed to have agreed to any such deletion, revision or addition whether made before or after said acceptance.*

*The University reserves the right to limit enrollment in any program. Prospective students should note carefully the application deadlines indicated for the various programs. They should be aware that enrollment in most programs is limited.*

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# Almanac 1986-88

## June, 1986

Wednesday, 11: Internship year begins

## July, 1986

Tuesday, 1: Residency year begins

## June, 1987

Wednesday, 10: Internship year begins

## July, 1987

Wednesday, 1: Residency year begins

## June, 1988

Wednesday, 8: Internship year begins

### University Holidays 1986

JULY 1	Dominion Day
AUGUST	Halifax Natal Day
AUGUST	Dartmouth Natal Day
SEPTEMBER 1	Labour Day
OCTOBER 13	Thanksgiving Day
NOVEMBER 11	Remembrance Day
DECEMBER 25	Christmas Day

### University Holidays 1987

JANUARY 1	New Year's Day
FEBRUARY	Munro Day
FEBRUARY	Study Break
APRIL 17	Good Friday
MAY 18	Victoria Day
JULY 1	Dominion Day
AUGUST	Halifax Natal Day
AUGUST	Dartmouth Natal Day
SEPTEMBER 7	Labour Day
OCTOBER 12	Thanksgiving Day
NOVEMBER 11	Remembrance Day
DECEMBER 25	Christmas Day

### University Holidays 1988

JANUARY 1	New Year's Day
FEBRUARY	Munro Day
FEBRUARY	Study Break
APRIL 1	Good Friday
MAY	Victoria Day
JULY 1	Dominion Day
AUGUST	Halifax Natal Day
AUGUST	Dartmouth Natal Day
SEPTEMBER 5	Labour Day
OCTOBER 10	Thanksgiving Day
NOVEMBER 11	Remembrance Day

# General Information

## Halifax

Halifax is the largest cultural and commercial centre of the Atlantic region with a metropolitan population including the City of Dartmouth and suburbs of over 225,000. The City is the home of universities and several research institutions. It offers a symphony orchestra, professional theatre company, art galleries, museums and libraries as well as facilities for a variety of sports activities. It is the major Atlantic seaport of Canada and its location on the ocean makes for relatively mild winters and an exceptionally beautiful and temperate summer.

## Saint John

The city of Saint John is located at the mouth of the Saint John River, on the Bay of Fundy, with a metropolitan population of over 105,000. The climate is moderate. There are beaches, golf courses, indoor and outdoor ice skating, skiing and other seasonal sports. The Public Library is located in the centre of the City. A division of the University of New Brunswick is located in Saint John.

The hospitals in Saint John — the Saint John Regional Hospital, Saint Joseph's Hospital and Centracare Saint John Inc. — constitute the Saint John Campus of the Dalhousie University integrated clinical training programs for both interns and residents.

## Dalhousie University

Dalhousie University is a non-denominational co-educational university. Founded in 1818, the University is a member of the Association of Universities and Colleges of Canada, the Atlantic Association of Universities, and the Association of Commonwealth Universities.

With more than 10,000 students, full-time and part-time, in a wide variety of undergraduate, professional and graduate programs, Dalhousie occupies more than 60 acres in a residential area of the city of Halifax. University facilities include buildings for teaching and research libraries, residential housing for students, a Student Union Building, an Arts Centre for music, theatre, and an art gallery, and facilities for physical recreation. The Nova Scotia Archives building, the Atlantic Regional Laboratory of the National Research Council, major provincial hospitals, and the Dr. D.J. MacKenzie Laboratories are located in close proximity to the University. Dalhousie benefits from a variety of arrangements for teaching and research collaboration with hospitals and federal and provincial research laboratories.

The University of King's College, situated on part of the Dalhousie campus, is an affiliated institution, and its students in Arts and Sciences receive Dalhousie degrees authorized in the name of both institutions. By agreement with Mount Saint Vincent University there is co-operation in access for students to various courses and services, and by agreement with Technical University of Nova Scotia there are co-operative agreements for engineering, engineering-physics, and computer science studies. By arrangement with the Nova Scotia Teachers College, graduates of that institution may complete education degree requirements at Dalhousie. Co-operation in a number of academic programs, in administrative services, and in the use of library resources is also provided for in working arrangements with Saint Mary's University.

Under the University's statutes the Board of Governors is responsible for the operation of the University. The board consists of representatives



named by the Government of Nova Scotia, by the alumni, and by the Student Union. Internal regulation of the University is the primary concern of the Senate, subject to approval of the Board of Governors.

The President and Vice-Chancellor is the Chief Executive Officer, responsible for supervision of the University's administrative and academic work to the Board of Governors and to the Senate.

The Dalhousie University Library System is organized to accommodate the needs of the undergraduate teaching programs, graduate and faculty research projects and professional schools. The system is made up of the following components: the University Library (Killam — Humanities, Social Science, and Mathematics; Macdonald — Sciences) the Sir James Dunn Law Library, and the Kellogg Health Sciences Library.

Total Dalhousie University Library System holdings include over 1,519,000 volumes of books, bound periodicals, documents and bound reports, 279,800 microfiche and microcards, along with 120,000 data cards, maps, musical scores, and other media. 12,000 serials titles are currently received, and dead title holdings number over 6,000.

The University Library alone has a collection of over 613,000 volumes of books and bound serials, as well as a periodical collection of more than 600 current subscriptions, and a government documents collection of over 275,000 items. In addition to the traditional printed materials, the library is developing its resources in forms such as records and microforms.

## The Administration

### Chancellor

Lady Beaverbrook, LLD

### President and Vice-Chancellor

W.A. MacKay, QC, BA, LLB, LLM, LLD

### Board of Governors

Miss Catherine Blewett  
 Dr. Mona L. Campbell  
 Mr. Wesley G. Campbell  
 Dr. H. Reuben Cohen  
 Mrs. Margie Cooper  
 Mr. George T.H. Cooper  
 Mr. James S. Cowan  
 Dr. Donna M. Curry, Honorary Secretary  
 Mrs. Jamie DeWolf  
 Mr. Peter R. Doig  
 Mr. Stevan Ellis  
 Mr. Brian Flemming  
 Mrs. Betty Flinn  
 Mrs. Jean Fraser  
 Mr. David J. Hennigar  
 Miss Jill Jackson  
 Mr. Donald A. Kerr  
 Ms. Mary L.C. Lamb  
 Mr. J. Gordon Lawley  
 Mr. John O. Lee  
 Mr. John W. Lindsay  
 Miss Zilpha Linkletter  
 Mrs. Annemarie MacDonald  
 Mr. Alexander J. MacIntosh  
 Dr. C. Peter McColough  
 Mr. E. Neil McKelvey  
 Mrs. Shirlee Medjuck  
 Mr. John Moore  
 Dr. Clifford Murray  
 Mr. George C. Piercey, Vice-Chairperson  
 Dr. Cedric E. Ritchie  
 Mr. W. Struan Robertson, Chairperson

Dr. Henry Roper  
 Mr. Allan C. Shaw, Honorary Treasurer  
 Mr. Donald C.R. Sobey  
 The Hon. R.L. Stanfield  
 His Worship Ronald Wallace, Mayor of Halifax  
 Mrs. Peggy Weld, Vice-Chairperson  
 Mr. F.B. Wickwire  
 Mr. Sherman Zwicker

### Executive Secretary

Dr. A.J. Tingley

### Observers for Senate

Dr. W.E. Jones  
 Dr. J.A. McNulty  
 Dr. R.S. Rodgers

### Observer for Faculty Association

Dr. J.G. Rutherford

## Administrative Officers

### Vice-Presidents

L. Robert Shaw, BA, LLB, Finance and Administration  
 Alasdair M. Sinclair, BA, MA, BPhil, PhD, Academic and Research

### Assistant Vice-Presidents

Robert O. Fournier, MSc, PhD, Research  
 John W. Graham, BComm, University Services  
 John Mabley, BA, MA, EdS, Development

### Deans of Faculties

Arts and Science: Donald D. Betts, MSc, PhD, FRSC  
 Dentistry: Ian C. Bennett, BDS, DDS, MSD, FACD, FICD  
 Graduate Studies: Kenneth T. Leffek, BSc, PhD, FCIC (Chem.)  
 Health Professions: Robert S. Tonks, BPharm, PhD, FPS  
 Law: Innis C. Christie, BA, LLB, LLM  
 Management Studies: Norman Horrocks, BA, MLS, PhD, FLA, ALAA  
 Medicine: T.J. (Jock) Murray, MD, FRCP

### Other Administrative Officers

Registrar (pro tem): Mary MacGillivray, BA  
 Director of Admissions: William D. Courier, BSc, MSc, PhD  
 University Librarian: William F. Birdsall, MA, PhD  
 Dean of Student Services: Edward T. Marriott, BA, MEd  
 Dean of Continuing Education: Michael S. Cross, MA, PhD  
 Executive Director, Computer and Information Services: Peter Jones, MSc  
 Coordinator and General Administrator, Cultural Activities: John D. Wilkes, BA  
 Director of Alumni Affairs: Heather Sutherland, BSc, MEd  
 Director of Public Relations: Marilyn MacDonald, MA  
 Dean of Women: Pamela Stonehouse, BSc, MEd  
 Dean of Men: Patrick Donahoe, BA, MA  
 Director, Counselling and Psychological Services: Judith Hayashi, BA, MA  
 Director, University Health Services: Rosemary Gill, MD  
 Director, Personnel Services: Michael J. Roughneen, BA  
 Director, Awards: Gordon Steedman, BA  
 Director, Finance: Michael J. Wright  
 Director, Research Services: Christine Nielsen, BSc

## Academic Programs and Information Sources

Subject to general approval of Senate, seven faculties are responsible for



supervision of programs of study, of teaching and research, and the recommendation of candidates for degrees, diplomas, and university prizes. The faculties and their main programs are:

### Faculty of Arts and Science

Bachelor of Arts (Major 3 years, Honours 4 year)  
 Bachelor of Science (Major 3 years, Honours 4 years)  
 Diploma in Engineering (2 years)  
 Bachelor of Education (Sequential) (1 year post BA, BSc)  
 Bachelor of Education (Integrated) (4 years for BA or BSc with BEd, 5 years for BPE with BEd)  
 Bachelor of Music (4 years)  
 Bachelor of Music Education (4 years)  
 Certificate in Costume Studies (2 years)  
 Diploma in Costume Studies (3 years)  
 Diploma in Meteorology (1 year)  
 Certificate in Educational Administration (minimum 1 year)

### Faculty of Management Studies

Bachelor of Commerce (Major and Honours 4 years)  
 Certificate in Public Administration (1 year)

### Faculty of Health Professions

Bachelor of Physical Education (4 years)  
 Bachelor of Recreation (4 years)  
 Bachelor of Science (Health Education) (4 years)  
 Bachelor of Science (Nursing) (4 years)  
 Bachelor of Nursing (with previous RN) (3 years)  
 Residency Program Pharmacy (1 year) (post BSc Pharm)  
 Bachelor of Science (Physiotherapy) (3 years Physiotherapy following one year of Arts and Science or minimum 2 years post Diploma program)  
 Bachelor of Science (Occupational Therapy) (3 years Occupational Therapy following one year of Arts and Science)  
 Bachelor of Social Work (3 years Social Work study following one year general study, a wide choice permitted)

### Faculty of Dentistry

Doctor of Dental Surgery (4 years)  
 Postgraduate Certificate in Periodontics (2 years)  
 Diploma in Dental Hygiene

### Faculty of Law

Bachelor of Law (3 years)  
 Bachelor of Laws with Master of Business Administration (4 years)

### Faculty of Medicine

Doctor of Medicine (4 years)  
 Intern Year (1 year)  
 Residencies (various programs ranging from 2-6 years post-intern)

### Faculty of Graduate Studies

Master of Arts (1 or 2 years, with thesis) in Classics, Economics, Education, English, French, German, History, Mathematics, Philosophy, Political Science, Psychology, and Sociology  
 Master of Science (1 or 2 years with thesis) in Anatomy, Biochemistry, Biology, Chemistry, Geology, Health Education, Human Communication Disorders, (Audiology or Speech Pathology), Mathematics, Microbiology, Oceanography, Oral Surgery (4 years), Pathology, Pharmacology, Pharmacy, Physical Education, Physics, Physiology and Biophysics  
 Doctor of Philosophy (2 or 3 years, with thesis) in Anatomy, Biochemistry, Biology, Chemistry, Classics, Economics, Education, English, Geology, History, Interdisciplinary Studies, Mathematics, Microbiology, Oceanography, Pharmacology, Pharmacy, Philosophy, Physics, Physiology, and

Biophysics, Political Science, Psychology  
 Doctor in the Science of Law (2 or 3 years, with thesis)  
 Master of Arts and Teaching (French) (2 years)  
 Master of Business Administration (2 years)  
 Master of Education (1 year)  
 Master of Environmental Studies (1 or 2 years)  
 Master of Health Services Administration (2 years)  
 Master of Laws (1 year)  
 Master of Library Service (2 years)  
 Master of Public Administration (2 years)  
 Master of Development Economics (2 years)  
 Master of Nursing (2 years)  
 Master of Social Work (1 or 2 years)  
 Diploma in Public Administration (1 year)  
 Master of Business Administration with Bachelor of Laws (4 years)

## Honorary Degrees

The degree of Doctor of Laws may be conferred *honoris causa tantum* upon approval of the Senate in recognition of significant contributions to society. All other degrees earned in course are approved by Senate.

## Chaplaincy at Dalhousie

The University provides facilities for chaplains appointed by various churches. There are four full-time chaplains at Dalhousie, representing the Anglican, Roman Catholic, Lutheran, and United Church traditions. In addition, contact ministers are designated by the Baptist, Jewish, and Presbyterian traditions and can be reached through the Chaplains' Office on campus. The Chaplains' Office is located on the third floor of the Student Union building. Office hours are Monday to Friday 9-5. Appointments can be made for other convenient times. The chaplains are available at any time for emergencies. Outside office hours, chaplains may be reached by calling 455-7971, or via the SUB Enquiry Desk 424-2140.

## University Health Service

Director: Rosemary Gill, M.D.

The university operates an outpatient service, in Howe Hall, at Coburg Road and LeMarchant Street staffed by general practitioners and a psychiatrist. Further specialists' services are available in university hospitals and will be arranged through the Health Service when indicated. All information gained about a student by the Health Service is confidential and may not be released to anyone without signed permission by the student.

## Emergency Treatment

In the event of emergency, students should telephone the University Health Service at 424-2171 or appear at the clinic in person. The university maintains health services on a 24-hour basis with a physician on call. The offices are closed from 10 p.m. to 9 a.m.

## Medical Care — Hospital Insurance

All students must have medical and hospital coverage approved by the Health Service. All Nova Scotia students are covered by the Nova Scotia Medical Services Insurance. All other Canadian students must *maintain* coverage from their home provinces. This is especially important for residents of any province requiring payment of premiums. All non-Canadian students must be covered by medical and hospital insurance prior to registration. Details of suitable insurance may be obtained from the University Health Service prior to registration. Any student who has had a serious illness within the last 12 months, or who has any chronic medical condition, should contact and advise the Health Service, preferably with a statement from his doctor.



## Prescriptions

Medications prescribed by any physicians or consultant are paid by a prepaid drug plan.

## Athletic and Recreation Program

The Divisions of Athletics and Recreation offers a well-diversified program for every student at Dalhousie University. For those interested in highly competitive sports, there is a broad selection of inter-collegiate activities. For those who enjoy competition and friendly rivalry there is an interfaculty athletic program. For those interested in recreational activities on a casual or club basis opportunities exist.

## Alumni Association

*Director, Alumni Affairs:* Heather Sutherland, B.Sc., M.Ed.

The Alumni Association is composed of over 31,500 former students of the University. It operates a number of programs, including reunions, branch receptions, sports events, information lectures, and a tutoring service. The association also publishes the *Dalhousie Alumni Magazine* which is sent to all Alumni and friends of the University.

The association sponsors a Student Leadership Conference, Scholarships and bursaries, the Alumni Award for Teaching Excellence and arranges for alumni representation on the Board of Governors.

## Dalhousie Medical Alumni Association

*Executive Secretary:* Barbara Blauvelt

The Dalhousie Medical Alumni Association is composed of over 3,000 former students of the University and Associate members. It operates a number of programs, including class reunions, receptions, assists with fund raising drives as well as providing information about the School to medical alumni, and as a resource centre to all medical students and alumni. The office is situated on the first floor of the Charles Tupper Medical Building in space provided by the Dean of Medicine and furnished by the Class of 1961.

## Housing

The University provides accommodation for more than 2,000 students in a variety of facilities — regular residence halls, apartments, graduate houses and casual houses.

*Enquiries relating to residences, apartments and houses (with the exception of Peter Green Hall, as noted below) should be directed to the Dalhousie University Housing Office, Room 122, Student Union Building, Dalhousie University, Halifax, Nova Scotia, B3H 4J2.*

In addition to co-ordinating applications for accommodation in University premises, the University Housing Office co-ordinates information on housing, apartments and other accommodations offered for rent by others in the Halifax-Dartmouth region. Information is posted on notice boards outside the Housing Office and phones are provided for use in calling prospective landlords. During summer months, a list of accommodations available is maintained and is sent periodically to out-of-town applicants upon request. Applicants from the Halifax area are expected to rely upon the notice boards at the office. The Housing Office will endeavour to help with special housing needs.

**Please Note:** Academic acceptance by the University, i.e. admission to a course or study, DOES NOT IN ANY WAY GUARANTEE admission to university housing or provision of off-campus accommodation.

It is the responsibility of the individual student in all cases to make separate application for the university housing of her/his choice, or to avail

him/herself of the listing services provided by the Off-Campus Housing Office.

**Early application for university residences and housing is strongly recommended.** Applications will be received commencing January 1. Students are encouraged to complete their applications before March 1.

## Residence Halls and Graduate Houses

*Shirreff Hall (Women)* — on-campus, primarily undergraduate, accommodation and meals.

*Howe Hall (Men)* — on campus, primarily undergraduate, accommodation and meals.

*Women's Residence* — for female occupants, within walking distance of campus, without meals.

## Apartments

*Fenwick Place* — a University-owned high-rise apartment building with 3-and 4-bed apartments with kitchens and living room, and laundry facilities on each floor.

*Peter Green Hall (Married Students)* — an apartment building available to married students only. Enquires should be directed to the Business Office at 1094 Wellington Street.

*Glengary Apartments (Women)* — an apartment building close to the center of the University.

## University Regulations

All students must report their local address while attending the University to the Office of the Registrar, on registration or as soon as possible thereafter. Subsequent changes must be reported promptly.

*Place of Residence of Students:* For the purpose of admission to the University, the place of residence of a student is the place of domicile. This is normally presumed to be the place (country, province, etc) where the parents' or guardian's home is located. That place remains unchanged unless the Registrar is satisfied that a place of residence is established elsewhere.

*Transcript of Record:* A student may receive only an unofficial transcript. Official transcripts will be sent at a student's request to other universities, or to business organizations, etc. on payment of the required fees. If a student so requests, a copy of a medical certificate will be enclosed with the transcripts.

## Academic Requirements

The Senate is charged with the internal regulations of the University, including all matters relating to academic affairs and discipline, subject to the approval of the Governors. Within the general policies approved by Senate, academic requirements are administered by the Faculty concerned.

## Discipline

Members of the University, both students and staff, are expected to comply with the general laws of the community, within the University as well as outside it. Senate is charged with the authority to deal with cases of alleged academic offences as well as certain other offences and delegates this authority to the Senate Discipline Committee.

A student who is alleged to have committed an academic offence shall have the opportunity to be heard by the Senate Discipline Committee, or to answer allegations in writing before the Committee makes a finding of the facts or reaches a decision.

On report of a serious breach of the law, or a serious academic offence deemed by the President, or in his absence by the Vice-President or the



Dean of a Faculty, to affect vital University interests, a student involved may be temporarily suspended and denied admission to classes or to the University by the President, Vice-President or Dean, but any suspension shall be reported to the Senate, together with the reasons for it, without delay.

### Academic and Related Fees (Subject to Change)

Faculty: Postgraduate Medicine

Registration/Tuition Fee — Payable in full at Registration: \$375. (1985)

### Regulations for Payment of Fees

Fees must be paid in **Canadian funds** by cash or negotiable cheque. If payment is by cheque returned by bank as non-negotiable, the account cannot be considered paid. Interest will be charged if the account is in arrears and \$5.00 will be charged for any cheque returned non-negotiable by a bank. Late registration fee must also be paid if applicable.

If an intern or resident is not in good standing with the University, the Library and the participating hospitals, the certificate of satisfactory internship (in the case of interns) or the final departmental certification for residents applying to sit specialty examinations can be withheld by the Dean's Office, Faculty of Medicine.

### Fees Deductible for Income Tax

The registration/tuition fee may be claimed as a deduction for income tax purposes by the student. A special certificate for income tax returns will be issued upon request made by the student to the University Cashier (in the Arts and Administration Building) in February of each year.

### Identification Cards

Interns and residents may obtain an identification card upon registration and payment of proper fees. The full-time student's card grants athletic and library privileges. If these cards are lost, authorization for a replacement may be obtained at the Office of the Registrar upon payment of a \$5.00 fee.

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# Faculty of Medicine

The Faculty of Medicine of Dalhousie University was organized in 1866, but medical teaching was carried out by the independent Halifax Medical College from 1875 to 1911, when the Faculty of Medicine was re-established by the University.

The Faculty provides a complete medical training leading to the degree of MD. Nationally approved preregistration clinical training and specialist medical training are provided in association with affiliated hospitals. The Division of Continuing Medical Education takes responsibility for the continuing education of the practitioners of the three Maritime Provinces.

Instruction in the preclinical sciences and in some of the clinical areas for students in the Faculty of Dentistry, the Faculty of Arts and Science and Faculty of Health Professions is a major responsibility of the Faculty of Medicine.

Extensive additional responsibilities are undertaken in the fields of research and clinical investigation in all departments of the Faculty.

In association with the Faculty of Graduate Studies courses leading to the degrees of MSc or PhD are given.

Research in the Faculty is supported principally by grants-in-aid to individual Faculty members from national granting bodies including the Medical Research Council of Canada, Department of National Health and Welfare, National Cancer Institute of Canada, Defence Research Board, Canadian Heart Foundation and others. Substantial additional help is made available through endowments to the University from the estates of the Hon. J.C. Tory and of Gladys Marie Osman.

A Faculty of Medicine Research and Development Foundation was formed in 1979 which has as its objective the support of research and related activities in the Faculty of Medicine and its affiliated teaching hospitals.

The Faculty is fully approved by the Association of Canadian Medical Colleges, the Association of American Medical Colleges and the American Medical Association.

## Medical Buildings and Hospitals

The Faculty of Medicine, situated on the Carleton Campus, is mainly housed in the Sir Charles Tupper Medical Building and in the adjoining Clinical Research Centre. In close association are a number of affiliated institutions. In the immediate vicinity are the Victoria General Hospital, Izaak Walton Killam Hospital for Children, Grace Maternity Hospital and the Nova Scotia Rehabilitation Centre; other affiliated and associated institutions are Camp Hill Hospital, the Halifax Infirmary, the Canadian Forces Hospital (Department of National Defence). The Nova Scotia Hospital in Dartmouth, the Saint John Regional Hospital and Centracare Hospital in Saint John, New Brunswick are affiliated teaching hospitals. In addition a number of other hospitals in New Brunswick are affiliated teaching hospitals. In addition a number of other hospitals in New Brunswick, Nova Scotia and Prince Edward Island participate in the Dalhousie Integrated Intern Training Program.

### Sir Charles Tupper Medical Building

The Sir Charles Tupper Medical Building was completed in the summer of 1967. This 15-storey structure, the chief Centennial Project of the Government of Nova Scotia, is named after Doctor (Sir) Charles Tupper (1821-1915), one of the founders of the Faculty of Medicine, a Father of Confeder-



ation, and the only physician to have been Prime Minister of Canada. In the Tupper Building are housed the Kellogg Health Sciences Library; the teaching and research facilities of the Departments of Anatomy, Biochemistry, Physiology and Biophysics, and Pharmacology; research facilities for the Departments of Microbiology and Pathology and for graduate and undergraduate teaching of science students; research laboratories for the clinical departments; study, recreational and dining areas for medical students; offices for the preclinical staff; the office of the Dean of Medicine and of other administrative staff of the Faculty; a modern centre for the provision, care, and use of experimental animals; special facilities for audio-visual communication, electron microscopy, electronic and mechanical assembly and repair.

#### **W.K. Kellogg Health Sciences Library**

The Library occupies part of the first and all of the second floors of the Tupper Building. The library has a collection of some 110,000 volumes and receives approximately 3300 current serials. The collection also includes over 3,000 audio visual programs in many formats including videotapes, audiotapes and slidetape kits as well as appropriate playback equipment. The Library provides materials in the basic sciences as well as medicine, dentistry, nursing, physiotherapy, pharmacy and communications disorders.

The Kellogg Library was made possible by the generous gift, in 1965, of \$420,000 from the W.K. Kellogg Foundation of Battle Creek, Michigan. Other benefactors include The Medical Society of Nova Scotia which makes an annual contribution to maintain the Cogswell Collection and the Provincial Medical Board of Nova Scotia which provides an annual grant in honour of the late Dr. John George MacDougall who was, for many years, president of the Board and a member of the staff of the Faculty of Medicine.

#### **Clinical Research Centre**

The Centre (formerly Dalhousie Public Health Clinic), constructed in 1923, a gift of the Rockefeller Foundation, was originally built to house the outpatient services of the clinical departments. The Centre is now physically connected to the Tupper Building and, together with a block of space in that building, houses the research units of the clinical departments of the Faculty. The offices of the Department of Preventive Medicine are in the Clinical Research Centre.

## **Clinical Facilities**

### **In Halifax**

All these facilities participate in selected aspects of undergraduate and/or postgraduate medical education administered and supervised by Dalhousie University.

#### **Victoria General Hospital**

The largest teaching hospital, the Victoria General Hospital, is owned and operated by the Province of Nova Scotia. It has a capacity of 870 beds, together with an outpatient department and an emergency service. The Departments of Pathology and Microbiology are housed, in part, in the D.J. Mackenzie Building of the hospital. This building houses the clinical service laboratories of Clinical Chemistry, Microbiology, Histology, Anatomical Pathology and Cytology. The offices of the University Departments of Anesthesia, Medicine, Neurosurgery, Diagnostic Radiology, Radiation Oncology, Surgery and Urology are located in the Victoria General Hospital. Adjoining the hospital is the R.C. Dickson Ambulatory Care Centre and the Cancer Treatment and Research Foundation of Nova Scotia.

#### **Izaak Walton Killam Hospital for Children**

Teaching in Pediatrics is carried on in the Izaak Walton Killam Hospital for Children, opened in 1970. This hospital has a capacity of 324 beds. The office of the University Department of Pediatrics is here.

#### **Grace Maternity Hospital**

The chief teaching centre for Obstetrics is the Grace Maternity Hospital, owned and operated by the Salvation Army. It has a capacity of 110 beds, most of which are housed in sections opened in 1957 and 1962. The office of the University Department of Obstetrics and Gynecology is located in this hospital.

#### **Nova Scotia Rehabilitation Centre**

A new hospital facility containing 50 hospital beds as well as outpatient facilities was opened in 1977.

#### **Camp Hill Hospital**

This hospital, now owned and operated by the Province of Nova Scotia, has a capacity of 397 beds for active treatment and also long term geriatric care. The Abbie Lane Building contains inpatient and outpatient services for Psychiatry including the office of the University Department.

#### **Halifax Infirmary**

The Halifax Infirmary, recently enlarged, is owned and operated by the Province of Nova Scotia. It has a bed capacity of 480. The office of the University Departments of Ophthalmology and Otolaryngology are located in this hospital.

#### **Canadian Forces Hospital**

The Canadian Forces Hospital, operated by the Department of National Defense at C.F.B. Stadacona in Halifax, has 161 beds and became associated with Dalhousie in 1961.

#### **Family Medicine Centres**

The first of these was opened in 1975 and situated on the ground floor of Fenwick Towers, this modern ambulatory clinical facility houses the administrative, clinical and educational resources of the Department of Family Medicine. The Cowie Hill Medical Centre is situated on the ground floor of the Top of the Mountain building in Spryfield. The Halifax Infirmary Department of Family Medicine is situated in Gerard Hall, Halifax Infirmary. These are model Family Practices with a prime teaching function.

#### **Nova Scotia Hospital**

This is a provincially operated psychiatric hospital in Dartmouth (across the harbour from Halifax) where interns and residents receive clinical training in psychiatry.

#### **D.J. Mackenzie Laboratories and Diagnostic Centre**

Provides the University with the facilities for teaching pathology and microbiology. Here also are housed the service laboratories of pathology, virology and microbiology as well as the Division of Laboratories of the Nova Scotia Department of Health.

### **In Saint John, New Brunswick**

The Saint John Campus of the Faculty of Medicine, Dalhousie University, is supervised by the Coordinator, Postgraduate Medical Education (Saint John Campus), with visits on a regular basis by faculty members in various departments where intern and resident training programs include Saint John-based components. Both Clinical Clerkship electives and Continuing Medical Education Clinical Traineeships are arranged. There are nine full-time and fifty-three part-time teaching staff members in eleven teaching departments.

#### **The Saint John Regional Hospital (Central Division)**

This hospital, located in Saint John, New Brunswick, is an affiliated teaching hospital with 418 beds. Interns and residents receive clinical training in a number of Departments. Centracare Hospital in Saint John, New Brunswick, is an affiliated psychiatric hospital.



## Elsewhere in the Maritimes

The University-integrated internship is conducted in association with affiliated teaching hospitals in Halifax, Nova Scotia, and Saint John, New Brunswick, and throughout the three Maritime Provinces by agreement with other hospitals which provide teaching facilities for interns in one or more of their clinical services. Hospitals currently participating in intern training include all those listed above in Halifax (except the Canadian Forces Hospital) and in Saint John, as well as

### In Nova Scotia

Antigonish	St. Martha's Hospital	170 beds
Sydney	St. Rita's Hospital	170 beds

### In New Brunswick

Fredericton	Dr. Everett Chalmers Hospital	450 beds
Moncton	The Moncton Hospital	540 beds

### In Prince Edward Island

Charlottetown	Queen Elizabeth Hospital	350 beds
Summerside	Prince County Hospital	160 beds

## Intern and Resident Training

Dalhousie University through its Faculty of Medicine offers university-arranged and university-supervised clinical training for interns and residents which meets national accreditation standards.

1. Intern training is approved by the national Committee on Accreditation of Pre-registration Physician Training Programs. It is carried out in affiliated and associated hospitals throughout the three Maritime Provinces of Canada with Halifax, Nova Scotia, and Saint John, New Brunswick, as 'base' cities.

2. Resident training is approved by the Royal College of Physicians and Surgeons of Canada and is conducted in affiliated teaching hospitals in both Halifax and Saint John. Dalhousie University currently holds Royal College approval for 26 specialty training programs.

3. Intern and resident training in family medicine is approved by the College of Family Physicians of Canada. It is carried out in the Halifax and Saint John teaching hospitals, in some of the community hospitals associated in intern training, and in family practice teaching units in three New Brunswick communities: Fredericton, Moncton and Woodstock.

### Integrated Intern Training Program

The stated primary objective of pre-registration clinical training under Dalhousie University supervision is to provide a learning environment and curriculum that will ensure that the intern, upon completion of the program, is competent to enter the practice of general medicine. Canadian provincial medical licensing requirements for a rotating or mixed internship are met. The major emphasis is on provision of a variety of rotating internships, but straight internships in family medicine are also available which, like the rotating internship, meet provincial requirements for full licensure. In addition, Dalhousie offers a limited number of straight internships in medicine and pediatrics; these meet the requirements of the Royal College of

Physicians and Surgeons of Canada for those interns who expect to complete training in a particular specialty before seeking full licensure. Rarely, upon individual consideration, a straight internship may be arranged in psychiatry.

### Faculty Intern Committee

This Committee determines the content of all rotating internships and works with the respective Directors of Resident Training in drafting straight internships. It plans all internships so that they meet the requirements for approval of

1. the national Committee on Accreditation of Pre-registration Physician Training Programs (as stated in their "Basis of Program Accreditation"),
2. the Federation of Provincial Medical Licensing Authorities of Canada (e.g. Provincial Medical Board of Nova Scotia), and
3. the College of Family Physicians of Canada.

### The Faculty Intern Committee Membership is:

6 Faculty members, one each from the disciplines of family medicine, medicine, obstetrics, pediatrics, psychiatry and surgery;

2 Interns (one a Dalhousie medical school graduate and one not), appointed by the interns of the current year;

1 Resident (a former Dalhousie intern), appointed by the Interns and Residents Association;

1 Student — the Medical Education Representative of the Dalhousie fourth-year medical class;

The Associate Dean, Postgraduate Medical Education, as Dean's delegate;

1 Hospital Administrator, appointed by the Council of Teaching Hospitals;

Corresponding members and the Chairman of the Intern or Medical Education committee of each participating hospital.

Hospitals participating in the Dalhousie Integrated Intern Training Program must meet all Dalhousie University requirements for affiliation; these include having an effective continuing medical education program in each department receiving interns.

Dalhousie University interns are not assigned to a hospital but rather to a service within a hospital. They are invited to assess each service by means of a questionnaire returned to the Faculty Intern Committee. They are assessed by each service on a form which they must sign and which becomes a part of their Dean's Office record — the In-Training Evaluation Report (ITER) (see pages 10 & 11).

### Rotating Internship

All rotating internships are arranged on a standard format of thirteen four-week blocks. They provide eight weeks general internal medicine, eight weeks surgery, eight weeks obstetrics/gynecology, eight weeks pediatrics, four weeks medical elective, four weeks surgical elective, four weeks emergency/OPD, four weeks psychiatry, and four weeks vacation. They combine services in university-affiliated teaching hospitals with services in hospitals involved in community care outside the metropolitan areas and where the intern works in direct association with attending staff, often without resident supervision. Travel-time and economy airfare are allowed for these moves.



### Family Medicine

The family medicine program at Dalhousie is a two-year integrated training experience following the clinical clerkship leading to certification by the college of Family Physicians of Canada. Candidates who are 'matched' to the straight internships are expected to continue into the second year of training and for this they must hold full medical registration with the Provincial Medical Board of Nova Scotia.

The pre-registration year meets Canadian provincial licensing requirements for a general licence to practice and therefore contains the basics of a rotating internship: eight weeks internal medicine, eight weeks surgery, eight weeks obstetrics/gynaecology, eight weeks pediatric medicine. Also included in every schedule are four weeks in emergency/OPD and four weeks vacation. The remainder of the first year consists of twelve weeks of family medicine experience in both hospital and ambulatory care settings, the latter in one of the three Family Practice Teaching Units in Halifax. Elective experience is available in the second year of the program.

### Internal Medicine

Straight internships in internal medicine are usually specially designed within the Department of Medicine, in consultation with the Dean's Office, to meet the specific career plans of the individual intern. Rotation will be through different general and specialty services in two or three of the teaching hospitals in Halifax and Saint John. These internships can be planned as an accredited year of resident training in accordance with the requirements of the Royal College of Physicians and Surgeons of Canada.

### Pediatrics

In this straight internship, nine months are spent in general pediatrics at the Izaak Walton Killam Hospital for Children; the remainder of the year consists of two months in pediatric surgery and one month in obstetrics at the Grace Maternity Hospital. The entire year is oriented to training in general pediatrics and is accepted by the Royal College of Physicians and Surgeons of Canada as Year I of the four-year residency program in pediatrics leading to certification and fellowship.

### Specialty Training Programs

A number of university-integrated resident training programs are offered, all of which have been approved by the Royal College of Physicians and Surgeons of Canada. These prepare trainees to write certification examinations and thereafter practice their specialty. Candidates must have completed an internship year. Each program is carried on in a university department by a director of resident training fully qualified in the discipline concerned. They range in duration from three to five years, being in most instances four years. Doctors interested in joining a training program should identify the discipline in which they are interested when writing to the University.

The College of Family Physicians of Canada approves the two-year training program in Family Medicine. Trainees receive formal training in at least two different communities, in office, home and hospital settings before sitting the College examinations.

### Royal College Approved Specialty Training Programs

#### Medical Specialties

Anaesthesia  
Cardiology  
Community Medicine  
Dermatology  
Diagnostic Radiology  
Gastroenterology  
Hematology  
Internal Medicine  
Neurology  
Paediatrics

#### Program Director

Dr. R.A. Barker  
Dr. B.R. MacKenzie  
Dr. F.M.M. White  
Dr. J.B. Ross  
Dr. D.R. Campbell  
Dr. N. Williams  
Dr. O.A. Hayne  
Dr. R.D. Gregor  
Dr. C. Wm. McCormick  
Dr. A.L. Goldbloom

Physical Medicine & Rehabilitation  
Psychiatry  
Rheumatology

Dr. J.L. Sapp  
Dr. W.O. McCormick  
Dr. E. Jones

### Laboratory

Anatomical Pathology  
General Pathology  
Hematological Pathology  
Medical Biochemistry

Dr. V. Sangalang  
Dr. D.A. Malatjalian  
Dr. B.L. Sheridan  
Dr. L.C. Dymond  
Dr. I. Zayid, Coordinator, Pathology Programs  
Dr. J.A. Embil  
Dr. D.R. Campbell

Medical Microbiology  
Nuclear Medicine

### Surgical

Cardiovascular & Thoracic  
General Surgery  
Neurosurgery  
Obstetrics & Gynaecology  
Ophthalmology  
Orthopaedic Surgery  
Otolaryngology  
Plastic Surgery  
Urology

Dr. D.A. Murphy  
Dr. D.V. Willoughby  
Dr. R.O. Holness  
Dr. William Wrixon  
Dr. M.S. Ramsey  
Dr. R.H. Yabsley  
Dr. G.M. Novotny  
Dr. W.S. Parkhill  
Dr. S.A. Awad

### Family Medicine

Dr. C. Phillips

as of January 1986.

These can all be reached by mail through the one address:

Office of the Dean, Faculty of Medicine  
Dalhousie University  
Halifax, Nova Scotia  
B3H 4H7

### Faculty Resident Training Committee

This Committee is an advisory body; it is advisory to Faculty and to Departments engaged on behalf of Faculty in resident training concerning general academic matters. It is advisory to the Dean, to Department Heads and to Directors of Resident Training on administrative matters relating to resident training as brought to it by these Faculty administrators or arising out of its considerations of academic matters.

### Membership

The Director of Resident Training from each of the Specialty Training Programs.

One Basic Sciences Department Head selected by the Heads of Basic Science Departments excluding Medical Microbiology and Pathology, this appointment to rotate through these other Basic Sciences.

A representative of Hospital Administrators chosen by the Council of Teaching Hospitals.

Three representatives of residents selected by the Interns and Residents Association of Nova Scotia.

The Co-ordinator of Postgraduate Medical Education, Saint John Campus.

The Associate Dean, Postgraduate Medical Education.

The Dean, Faculty of Medicine, ex officio.



## Regulations

1. Students are required to adhere to the general University Regulations. Clinical clerks, interns and residents will be subject to the rules and regulations of the hospital department to which they are assigned concerning hours of duty, holidays, etc. Patient care responsibilities override University and statutory holidays.

2. Students must observe the regulations of the hospitals relative to students and student interns, and any violation of such regulations will be dealt with as if a University regulation were violated.

3. Internships begin on the second Wednesday in June and residencies on July 1st.

Having accepted appointment, interns and residents are expected to report for duty on the starting date and to serve for the full training year, unless they are incapacitated by illness, or unless they give four week's notice for reasons acceptable to the Director of Training, or unless they are discharged for failure to meet the requirements of the training program. If failure to meet requirements involves hazard to patients, prompt suspension will result, with probable discharge from the program.

The intern's or resident's signature on the Dalhousie University Application form indicated agreement "to adhere to all Dalhousie University Faculty of Medicine and Hospital regulations."

4. Registration and payment of fees must be completed (see page 6) to the satisfaction of the Office of the Dean before any intern or resident may begin clinical training.

### University Responsibility to Interns and Residents

The responsibility of Dalhousie University, in its relationship with interns and residents and with the various hospitals in which they are educated, is recognized to be as follows:

#### 1. Status of Interns and Residents

Interns are postgraduate medical doctors involved in a period of combined educational experience and health-care delivery, for the purpose of qualifying for licensure or, ultimately, certification in a specialty.

Residents are medical doctors who have completed an internship year and are involved in a university-operated educational program, based in various modes of health-care delivery, which on completion will enable them to qualify for specialist status.

Therefore interns and residents are full-time university students and at the same time provide medical service in hospitals for remuneration and benefits, and these roles are inseparable.

#### 2. Teaching Responsibilities

In the pyramid of medical students, interns and residents, higher level students teach those below — an excellent way to learn which is encouraged. Any formal teaching commitments above this should be negotiated with the Department Head and Program Director concerned.

#### 3. Patient Care Responsibilities

The ultimate responsibility for patient care lies with the appointed attending staff physician and not with the intern or resident. Interns and residents are expected to provide a clinical service, appropriate to their level of training, to patients admitted to teaching units.

Interns and residents have a duty to provide care in emergency situations to other patients in hospitals where they are training. Any further coverage of these other patients is by mutual agreement between the intern and/or resident and the attending staff physician concerned, and requires the attending staff physician to provide the same academic responsibilities and supervision as he/she does on teaching units. Where the trainee is not provided with adequate supervision and/or responsibility

for patient care by the attending staff physician, the patient cannot be regarded as a teaching patient.

#### 4. Selection, Termination and Resignation

The University claims sole right in, and responsibility for, the selection of interns and residents for the Dalhousie Integrated Training Programs. Interns and residents are subject to the regulations of the hospital in which they train and this applies as well to resignation, suspension, termination and dismissal procedures. The University has the right to suspend or dismiss an intern or resident whose academic performance does not meet accepted standards.

#### 5. Education Requirements

It is Faculty of Medicine policy that duty periods be regulated to provide both adequate patient care and essential patient exposure while also allowing sufficient time for rest as well as specific and general medical reading and other academic activities.

In addition to informal unscheduled teaching from attending staff physicians, the attendance and participation of all staff physicians in formal teaching sessions occur as teaching rounds.

Straight interns and residents are permitted to attend conferences or short courses as approved by their director of training. This is a benefit (Article 13.03) under the Agreement between the Council of Teaching Hospitals and the Interns and Residents Association of Nova Scotia (Appendix A).

#### 6. Appeals Procedure

There is a mechanism to settle appeals arising from the application or interpretation of University Regulations or from In-Training Evaluation Reports. There are several steps that may be invoked to produce a settlement satisfactory to either party. At each step the appealing party is to submit the appeal in writing with an answer to be forth coming within ten working days. It is recognized that individuals bringing appeals are entitled to be represented by someone of their choice. A settlement is to be recorded in writing and signed by both parties and kept as part of the permanent record of the intern or resident involved.

The steps in the procedure are:

1. The Head of Service in the hospital
2. The Specialty Training Program Director (for residents)
3. The Head of the University Department
4. The Department Specialty Training Committee
5. The Associate Dean (Postgraduate Medical Education)
6. Either the Faculty Intern Committee or the Faculty Resident Training Committee
7. The Faculty of Medicine
8. The Senate

The decision of Senate shall be final and binding on all parties.

### In-Training Evaluation Reports (ITERS)

#### Interns

Toward the end of each four-week block of training the Chief of Service and/or the resident completes an assessment of the intern's performance, using an In-Training Evaluation Report form (ITER) based on that developed by the Royal College of Physicians and Surgeons of Canada. This evaluation is discussed with the intern and the form signed by the intern before leaving the service. Above the signature the intern is free to make any comments or rebuttal relevant to the assessment and the service. These ITERS become part of the trainee's official file in the Dean's Office.

Copies of all ITERS on interns are forwarded to the relevant hospital Medical Director for information and filing.

Before training begins the intern is exhorted to read carefully and retain for future reference the Explanatory Notes which accompany the ITER,



paying special attention to Section B *Professional Attitudes*. The transition from clinical clerk to intern involves the need for an added awareness of personal and professional responsibility which is not always immediately perceived by the pre-registration physician.

### Residents

Evaluation of a resident's performance is done at regular intervals (at least once every six months) in a Royal College form; it is discussed by the departmental Specialty Training Committee. The program director reviews this ITER with the resident for the purpose of guidance during further training. A copy is forwarded to the Office of the Dean, Faculty of Medicine, for the resident's permanent file, in conformity with Royal College requirements.

## Failure: Faculty Policy

### Interns

#### Category I

1. If an intern fails one four-week block, he/she shall be required without remuneration to repeat the block successfully at the earliest time convenient to the intern and to the training program before being granted a certificate of satisfactory internship.

2. If an intern fails two four-week blocks, \*he/she shall be dismissed from the Dalhousie program at the direction of the Faculty Intern Committee.

\*In exceptional circumstances where both failures have occurred in the same discipline the Faculty Intern Committee may, upon consultation with the discipline in which the failures have occurred, allow the intern to continue in the Dalhousie Program and at the end of the internship year arrange for a period of further training in that discipline. Upon successful completion of that further training — and provided no other failure has occurred — a certificate of satisfactory internship will be issued.

3. An intern who is awarded a failure in a four-week block may appeal that failure. If the failure was awarded because of academic inadequacy, the appeal shall take the form of an oral and clinical examination by members of the Department involved who have not had previous direct contact with the intern. One of these examiners shall be selected by the intern, the other by the Department. Their assessment shall stand as the final grade.

If the failure was for reasons other than academic inadequacy, the appeal shall be to the Faculty Intern Committee as a whole which shall investigate the circumstances by appropriate means (including interview of the intern and/or his/her designates.) Their decision shall stand as final.

#### Category II

In circumstances where there have been repeated marginal performances by an intern throughout the year, the Faculty Intern Committee may

a) require an examination of the candidate before recommending granting of certificate.

or

b) recommend that a certificate not be granted.

In the latter case the Committee may

(i) recommend a period of further training and if such further training is successfully completed a certificate may be granted,

or

(ii) upon review of the total year's performance, recommend that a certificate not be granted and further training not be offered.

Appeal by the intern of these actions by the Faculty Intern Committee may be made by the intern to Faculty Council which shall consider the matter and make a ruling. A further appeal may be made by the intern to the Senate of Dalhousie whose decision will be final and binding.

### Residents

Whether or not a block of training is failed by a resident is the decision of the departmental Specialty Training Committee. This group also decides the appropriate action arising from that decision, for example, a recommendation to discontinue training at the completion of the training year. If the decisions are not accepted by the resident, the appeals procedure is instituted. (See page 10).

## Application

Application forms for postgraduate medical training positions at Dalhousie University are available from the Office of the Dean, Faculty of Medicine, Sir Charles Tupper Medical Building, Halifax, Nova Scotia, B3H 4H7 Canada.

Candidates for internship must register with the Canadian Intern Matching Service (151 Slater Street, Ottawa, Ontario, K1P 5N1, Canada) before 15 October, as all positions in the Dalhousie Integrated Intern Training Program are committed annually to the Matching Service. Candidates who do not participate in CIMS cannot be accepted until late February and then only if there are post-matching vacancies.

Candidates for resident training should apply directly to the Director of Resident Training in their discipline (see page 9).

### Graduates of Foreign Medical Schools

Graduates of all medical schools other than those of Canada and the United States of America must have passed the Medical Council of Canada Evaluating Examination (MCCEE). When applying for resident training such graduates must have had at least "one year of clinical training in the specialty" for which application is being made. This is a requirement of the Provincial Medical Board of Nova Scotia and applicants will not be recommended by the Dean's Office to the Board for registration for training if they do not meet the Board's licensing requirements.

## Registration

After appointment but before commencement of clinical training all interns and residents must:

1. apply to the Provincial Medical Board of Nova Scotia (Suite 3050, Lord Nelson Hotel, 1515 South Park Street, Halifax, B3J 2L2) for medical registration for postgraduate training purposes;

2. obtain membership in the Canadian Medical Protective Association (P.O. Box 8225, Ottawa, Ontario, K1G 3H7);

3. register with Dalhousie University, and pay the registration fee.

Trainees in the Dalhousie University clinical programs may rotate through approved educational experiences in New Brunswick; they must then hold medical registration with the College of Family Physicians and Surgeons of New Brunswick (10 Prince Edward Street, Saint John, New Brunswick, E2L 4M5). This will normally be granted upon application by a trainee who is already registered with Dalhousie University.

Similarly interns rotating to Prince Edward Island will be granted temporary registration by the Medical Council of Prince Edward Island upon request from the Office of the Dean, Faculty of Medicine.

Every step in the registration process must be repeated annually while a resident remains in a Dalhousie program.



**Special Note\***

Dalhousie University interns and residents, although registered as post-graduate medical students of the University, are paid by the governments of Nova Scotia, New Brunswick and Prince Edward Island on a prorated basis. Pay checks are issued by the Province of Nova Scotia and all business details, such as T4 forms, are handled through the Pay Office of the Victoria General Hospital. Only the receipt for the University registration/tuition fee comes from the University Registrar's Office.

Working conditions, salaries, and related non-academic matters are negotiated between the Council of Teaching Hospitals (COTH) and the Interns and Residents Association of Nova Scotia (IRANS). Salary deductions are made at source for income tax, Canada Pension Plan, Unemployment Insurance, mandatory group life insurance and IRANS membership dues.

Membership in IRANS automatically includes membership in the Medical Society of Nova Scotia.

**Grievance Procedure**

If the Hospital appointment of an intern or resident is terminated, the Hospital agrees to demonstrate that it had just cause in accordance with Hospital by-laws, regulations, policies and procedures, for taking such action. Disagreement by the individual involved will be resolved by the grievance procedure.

Briefly summarized the grievance procedure is a three-stage effort to reconcile differences concerning the interpretation, application, administration or alleged violation of the provisions of the "Memorandum of Agreement." Seven provisions are detailed for the governing of the arbitration board to be established if the first two stages fail to resolve a complaint.

**Appendix A**

The following is added for the information of appointed interns and residents; it concerns their in-hospital working conditions:

**Memorandum of Agreement**

A contract is negotiated annually between the member hospitals of the Council of Teaching Hospitals and the Interns and Residents Association of Nova Scotia (IRANS). Every intern and resident is required to sign a statement indicating acceptance of the terms and conditions of this contract. It deals with such matters as (The quotations are from the January 1981 — December 1982 version):

**Vacation**

"Four (4) weeks annual vacation with pay."

**Sick Leave**

"Up to ninety (90) working days (i.e., eighteen (18) calendar weeks) of sick leave per annum without loss of salary. If educational requirements are not met, this will have to be made up."

**Health Services**

"A Chest X-ray, poliomyelitis and rubella vaccination, BCG, Schick Test and tuberculin test, shall be made available annually without charge."

**Lab Coats**

"Four Lab Coats will be provided at the Hospital of first duty and laundered without charge."

**Duty Periods**

"On call duty periods for Interns and Residents should be worked out between them and the Department involved, according to Faculty of Medicine guidelines. Such periods will be scheduled monthly. No Intern or Resident shall be scheduled for on call duty periods or required to take on call duty period more frequently than ten (10) nights out of every thirty (30) nights except in the obstetrical case-rooms, intensive care units and emergency rooms where more frequent on-call duty may be necessary. Under unusual circumstances, the Director of Training may determine that additional on-call duty periods are required to fulfill academic requirements."

**Transportation Allowance**

Economy air fare plus ground transportation for a move from one teaching hospital to another medical centre as part of the program, to be paid by the receiving hospital upon presentation of a valid receipt.









**Dalhousie University**  
Halifax, Nova Scotia, Canada, B3H 3J5