



# FACULTY OF MEDICINE

## SECTION CONTENTS

	<b>Personnel</b>	355
<b>1</b>	<b>The Memorial University of Newfoundland Code</b>	365
<b>2</b>	<b>Background</b>	365
<b>3</b>	<b>Mission and Objectives of the Faculty of Medicine</b>	366
<b>4</b>	<b>Affiliated Teaching Sites</b>	366
<b>5</b>	<b>Description of Medical Training Program</b>	366
<b>6</b>	<b>Continuing Medical Education</b>	367
<b>7</b>	<b>Postgraduate Medical Training Programs</b>	367
7.1	Family Medicine/Emergency Medicine	367
7.2	Other Residency Training Programs	367
7.3	Clinical Fellowships	367
7.4	Registration	367
7.5	Licensure in Newfoundland and Labrador	367
7.6	Evaluation	367
7.7	Probation	368
7.8	Promotion	368
7.9	Dismissal	368
<b>8</b>	<b>Graduate Studies</b>	368
<b>9</b>	<b>Regulations for the Degree of Doctor of Medicine</b>	368
9.1	Admission to the Faculty of Medicine	368
9.2	Licensure in Newfoundland and Labrador and Other Approvals	369
9.3	Evaluation	369
9.4	Promotion	370
9.5	Curricular Requirements (M.D.)	370
<b>10</b>	<b>Course Descriptions</b>	370
10.1	Courses in the First and Second Year of Medical Studies	370
10.2	Courses in the Clerkship	371
10.3	Courses Offered By the Faculty of Medicine for Non-Medical Students	371

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 Morris, A., M.D. *University of British Columbia*, C.C.F.P.  
 Moulton, W., M.D. *Memorial*  
 Murphy, K., B.Sc., M.D. *Memorial*, C.C.F.P.(E.M.)  
 O'Brien, C., M.D. *Memorial*, C.C.F.P.  
 O'Keefe, M., B.Sc., M.D. *Toronto*, C.C.F.P.  
 O'Neill, B., M.D. *Memorial*, C.C.F.P.  
 Ophel, J., M.D. *Queens*, C.C.F.P.  
 O'Shea, P.M., B.Sc. *St. Francis Xavier*, M.D. *Queen's*, C.C.F.P., F.C.F.P.  
 Parsons, M., B.Sc., M.D. *Memorial*, C.C.F.P.  
 Patel, K., M.D. *Ireland*, L.R.C.P., L.R.S.I., E.C.F.M.G.  
 Paul, A., M.D. *Memorial*  
 Pearce, B., M.D. *Memorial*  
 Penney, C., M.B. *London*  
 Perley, M., M.D. *Dalhousie*, C.C.F.P.  
 Picco, B., M.D. *Memorial*, C.C.F.P.  
 Pishie, T., M.D. *Dalhousie*, C.C.F.P.(E.M.), C.E.U.S.  
 Pollock, C., B.Sc., M.D. *Memorial*, C.C.F.P.(E.M.)  
 Postuma, P., B.Sc., M.D. *McMaster*, C.C.F.P.(E.M.), F.C.F.P.  
 Powell, L., B.Sc., M.Sc., M.D. *Memorial*  
 Power, L., M.D. *Memorial*, C.C.F.P.  
 Pugh, E., M.D. *Dalhousie*  
 Ralph, S., B.Sc., M.D. *Memorial*  
 Rashleigh, D., M.D. *Queen's*  
 Renouf, T., M.D. *Memorial*, C.C.F.P.(E.M.)  
 Rideout, G. M.D. *Memorial*, C.C.F.P.  
 Roberts, S., M.Sc., M.D. *Manitoba*  
 Rogers, P., B.Sc., M.D. *Memorial*, C.C.F.P.(E.M.)  
 Ross, P., B.Sc. *U.N.B.*, M.D. *Memorial*, C.C.F.P.  
 Seviour, R., M.D. *Memorial*, M.Sc.(Epi), FRCP(C)  
 Scott, A., M.D. *Memorial*, C.C.F.P.  
 Silver, K., B.Sc., M.D. *Dalhousie*, C.C.F.P., F.C.P.C.  
 Simon, L.M., M.D. *Dalhousie*  
 Sinnott Drover, A., B.Sc. *Memorial*, B.Sc.O.T. *Edinburgh*, M.B.Ch.B. *Bristol*  
 Smallwood, E., M.D. *Memorial*, C.C.F.P.  
 Smith, A., M.D. *Memorial*, C.C.F.P. (E.M.)  
 Sohn, M., M.D. *Alberta*, C.C.F.P.(E.M.)  
 Sparrow, C., M.D. *Memorial*, C.C.F.P., F.C.F.P.  
 Spencer, P., B.Sc., M.D. *Dalhousie*, C.C.F.P.  
 Squires, T., B.Med.Sc., M.D. *Memorial*, C.C.F.P.  
 St. Croix, E., M.D. *Memorial*, C.C.F.P.  
 Stevenson, R., M.D. *Memorial*  
 Sullivan, S., B.Sc.(Hons.), M.D. *Memorial*  
 Sutherland, L., B.Sc., M.D. *Dalhousie*, C.C.F.P.  
 Taor, R., M.R.C.P., L.R.C.S. *England*, F.R.C.S.  
 Telfer, C., M.D. *Memorial*  
 Tiller, S., M.D. *Memorial*, C.C.F.P.  
 Tobin, C., B.Sc. *Dalhousie*, M.D. *Memorial*, C.C.F.P.  
 Vaillancourt, C., M.D. *Ottawa*, C.C.F.P.(E.M.), F.C.F.P.  
 Verge, J., M.D. *Memorial*, C.C.F.P.  
 Verheul, G., M.D. *University of British Columbia*, C.C.F.P.(E.M.), F.C.F.P.  
 Walsh, P., M.D. *Memorial*, C.C.F.P.  
 Walter, A., B.Sc., B.M.B.S. *Australia*, C.C.F.P.  
 Way, T., M.D. *Memorial*, C.C.F.P.(E.M.)  
 White, J., B.Med.Sc., M.D. *Memorial*, C.C.F.P.  
 Wilson, K., M.D. *Memorial*  
 Wilson, S. M.D. *Memorial*  
 Woodman, M., M.D. *Memorial*, C.C.F.P.  
 Woolfrey, J., M.D. *Memorial*, C.C.F.P.  
 Woollam, G., M.D. *University of British Columbia*, C.C.F.P.  
 Young, M., B.Sc., B.M.Sc., M.D. *Memorial*, C.C.F.P.  
 Young, N., B.Sc., M.D. *Ottawa*, C.C.F.P.(E.M.), F.C.F.P.  
 Young, T., B.Sc.N., M.D. *Ontario*, C.C.F.P.  
 Zigante, N., M.D. *Memorial*, C.C.F.P.
- Cross Appointed from Counselling Center**  
 Cornish, P., B.Sc., M.A., Ph.D. *Saskatchewan*  
 Doyle, M., B.Sc.(Hons.) *Memorial*, Med.Ed.D. *Toronto*  
 Hurley, G., B.A. *Colorado College*, M.Sc., Ph.D. *Missouri*
- Cross Appointed from School of Pharmacy**  
 Bishop, L., Pharm.D. *Colorado*  
 Dillon, C., B.Sc.Pharm., A.C.P.R., Pharm.D. *Toronto*  
 Law, R., Pharm.D. *Buffalo*

### Cross Appointed from Discipline of Psychiatry

Oldford, J., M.S.W., R.S.W. *Toronto*

### Adjunct Professor

Harrop, V., Ph.D. *Massachusetts*

### Professional Associate

Cahill, D., Nurse Practitioner; Cross appointed by School of Pharmacy

### Genetics

[www.med.mun.ca/getdoc/46a87e79-82f4-408a-87ba-e71a8fe76709/Home.aspx](http://www.med.mun.ca/getdoc/46a87e79-82f4-408a-87ba-e71a8fe76709/Home.aspx)

### Associate Professor and Acting Chair

Fernandez, B., M.D. *Memorial*, FRCPC, FCCMG *Toronto*

### Professor Emeritus

Ives, E.J., M.B., Ch.B. *Glasgow*, DCH *London*, MS *Michigan*, FRCPC

### Professors of Genetics

Green, J., M.Sc. *British Columbia*, Ph.D. *Memorial*  
Green, R.C., B.Sc., Ph.D. *Birmingham*

### Associate Professors of Genetics

Woods, M., B.Sc., Ph.D. *Memorial*  
Young, T., B.Sc.(Hons.), Ph.D. *Memorial*; Winner of the President's Award for Outstanding Research, 2009  
Zhai, G., M.B.B.S. *China*, M.Sc. *Netherlands*, Ph.D. *Australia*

### Assistant Professors of Genetics

Savas, S., B.Sc., M.Sc., Ph.D. *Bogazici, Turkey*  
Turner, L., M.D., FRCPC *Memorial*, FCCMG *British Columbia*

### Adjunct Professor of Genetics

Bassett, A., B.Sc., M.D. *British Columbia*, FRCPC

### Cross Appointed from Laboratory Medicine

Han, F.-Y., M.D. *Henan*, FCCMG *McGill*  
Randell, E.W., Ph.D. *Memorial*, DCC, FCACP *Toronto*  
Xie, Y.-G., M.D. *Henan*, Dr.Med. *Zurich*, FCCMG *Queen's*

### Cross Appointed from BioMedical Sciences

Dorward, A.M., B.Sc., Ph.D. *McMaster*

### Cross Appointed from Clinical Epidemiology

Hodgkinson, K., B.Sc., M.Sc., Ph.D. *Memorial*

### Cross Appointed From Medicine

Rahman, P., M.D. *Memorial*, M.Sc. *Toronto*, FRCPC; Winner of the President's Award for Outstanding Research, 2003-2004

### Medicine

[www.med.mun.ca/getdoc/29960867-3374-497e-a5f1-7a1a59845613/Home.aspx](http://www.med.mun.ca/getdoc/29960867-3374-497e-a5f1-7a1a59845613/Home.aspx)

### Professor and Chair

Gulliver, W.P., B.Sc., B.Med.Sc., M.D. *Memorial*, FRCPC

### Professor and Vice Chair

Goodridge, A.E., M.D. *Memorial*, FRCPC; Winner of the President's Award for Distinguished Teaching, 1998

### Professores Emeritis

Bowmer, M.I., B.Sc., M.D., C.M. *McGill*, FRCPC  
House, A.M., eHRU, M.D. *Dalhousie*, FRCPC  
Pryse-Phillips, W.E.M., M.D. *London*, M.R.C.P., FRCPC, Neuro., M.R.C. Psych., F.R.C.P.

### Professors of Medicine

Carayanniotis, G., B.Sc. *Patras*, Ph.D. *Toronto*; Joint appointment with BioMedical Sciences  
Peters, S., M.D. *Memorial*, MPH *Milwaukee*, FRCPC  
Sun, G., M.D., Ph.D. *China*

### Professor of Medicine (Biochemistry)

Vasdev, S.C., B.Sc., M.Sc., Ph.D., D.V.M. *Punjab*; Cross appointment to BioMedical Sciences

### Professor of Medicine (Cardiology)

Sussex, B.A., M.B.B.S. *Melbourne*, M.Sc. *Alberta*, FRCPC

### Professor of Medicine (Endocrinology)

Kovacs, C.S., M.D., B.A. *Queen's*, FRCPC; Cross appointment to Obstetrics & Gynecology; Winner of the President's Award for

Outstanding Research, 2002-2003

### Professor of Medicine (Geriatrics)

Slater, A., B.Sc. *Windsor*, M.Sc., B.Med.Sc., M.D. *Memorial*, FRCPC

### Professor of Medicine (Gastroenterology)

Fardy, J.M., B.Med.Sc., M.D. *Memorial*, M.Sc. *Western Ontario*, FRCPC

### Professors of Medicine (Nephrology)

Barrett, B.J., M.B., B.Ch., B.A.O. *Cork*, M.Sc., FRCPC  
Harnett, J., M.B., B.Ch., B.A.O. *Cork*, F.R.C.P.I., FRCPC  
Parfrey, P., M.B., B.Ch., M.D. *Cork*, M.R.C.P., FRCPC; University Research Professor, Awarded 1995

### Professor of Medicines (Neurology)

Ogunyemi, A.O., M.B., B.S. *Lagos*, FRCPC

### Professor of Medicine (Respirology)

Fox, G.A., B.Sc., B.Med.Sc., M.D. *Memorial*, FRCPC

### Professor of Medicine (Rheumatology)

Rahman, P., M.D. *Memorial*, M.Sc. *Toronto*, FRCPC; Winner of the President's Award for Outstanding Research, 2003-2004

### Professor of Medicine and Therapeutics (Part-time)

Ingram, D.W., M.B., B.Ch., B.A.O. *Queen's University, Belfast*, M.S.(Med.) *Minnesota*, M.C.F.P.(Honorary), F.R.C.P.(C), F.A.C.P.

### Associate Professors of Medicine

MacDonald, S.M., B.Sc.N., M.D. *McMaster*, C.C.F.P.; Joint appointment with Family Medicine  
Mugford, G., B.Sc., Ph.D. *Memorial*

### Associate Professor of Medicine (Cardiology)

Connors, S., D.Phil. *Oxford*, M.D. *Memorial*, FRCPC

### Associate Professors of Medicine (Endocrinology)

Galway, A.B., B.Med.Sc., M.D. *Memorial*, FRCPC; Cross appointment to Obstetrics & Gynecology  
Joyce, C.J., M.D. *Dalhousie*, FRCPC; Cross appointment to Obstetrics & Gynecology

### Associate Professors of Medicine (Gastroenterology)

Borgaonkar, M., B.Sc., M.D. *Memorial*, FRCPC  
McGrath, J.S., B.Sc., M.D. *Memorial*, FRCPC

### Associate Professors of Medicine (Hematology)

Grewal, K.S., B.Med.Sc., M.D. *Memorial*, FRCPC  
Scully, M.F., M.B., B.A.O., B.Ch. *Dublin*, F.R.C.P.I., FRCPC

### Associate Professors of Medicine (Nephrology)

Curtis, B.M., B.Sc. *McGill*, B.Med.Sc., M.D. *Memorial*, FRCPC  
Murphy, S., B.Sc. *St. Francis Xavier*, B.Med.Sc., M.D. *Memorial*, FRCPC  
Paul, M., M.D. *Toronto*, FRCPC

### Associate Professor of Medicine (Neurology)

Stefanelli, M., B.Sc., M.D. *University of British Columbia*, FRCPC

### Associate Professor of Medicine (Rheumatology)

Hamilton, S.F., M.D. *Memorial*, FRCPC

### Associate Professor of Nursing and Medicine

Way, C., B.N., B.A. *Memorial*, M.Sc.(A) *McGill*, Ph.D. *Virginia*

### Assistant Professor of Medicine/Clinical Education

Lush, R.B., M.D. *Memorial*, FRCPC

### Assistant Professors of Medicine

Iqbal, S.J., B.Sc., M.B., B.S. *Rawalpindi Medical College*, M.Sc. *Memorial*, FRCPC, ABIM  
Trahey, J., B.Med.Sc., M.D. *Memorial*

### Assistant Professor of Medicine (Cardiology)

McPherson, T., B.Sc., M.D. *Memorial*, FRCPC  
Paulin, F., M.D. *Sherbrooke*, FRCPC

### Assistant Professor of Medicine (Clinical Epidemiology)

Hodgkinson, K., B.Sc., M.Sc., Ph.D. *Memorial*  
Midodzi, W., Ph.D. *Alberta*

### Assistant Professor of Medicine (Critical Care)

Bandrauk, N.A., M.D., C.M. *McGill*, FRCPC, ABIM

**Assistant Professors of Medicine (Endocrinology)**

Chandurkar, V., M.B., B.S. *Bombay*, ABIM, ABEM  
Murray, C., M.Sc., M.D. *Memorial*, FRCPC

**Assistant Professors of Medicine (Emergency Medicine)**

Baggs, D., M.Sc., M.D. *Memorial*, FRCPC  
Seviour, C., B.Sc., M.D. *Memorial*, FRCPC

**Assistant Professor of Medicine (Gastroenterology)**

Leonard, J.R., B.Sc., M.D. *Memorial*, FRCPC

**Assistant Professors of Medicine (Hematology)**

Bergstrom, D., B.Sc., M.D. *Memorial*, FRCPC  
Hickey, J.M., B.Sc., M.D. *Memorial*, FRCPC  
Tompkins, K.A., B.Med.Sc., M.D. *Memorial*, FRCPC

**Assistant Professors of Medicine (Infectious Diseases)**

Daley, P., M.D. *Dalhousie*, FRCPC, DTM-H  
Missaghi, B., B.Sc., M.D. *Saskatchewan*, FRCPC  
Nguyen, C., B.Sc., M.Sc., M.D. *Toronto*, FRCPC

**Assistant Professors of Medicine (Neurology)**

Eustace, M.L., B.Sc., M.D. *Memorial*, FRCPC  
Kelly, L.P., B.Sc.(Hons.), M.D. *Memorial*, FRCPC  
Squarey, K., M.D. *Memorial*, FRCPC

**Assistant Professors of Medicine (Nephrology)**

Pike, A.P., B.Sc. *McGill*, M.D. *Memorial*, FRCPC  
Shik, J., B.Sc., M.D. *Toronto*, FRCPC

**Assistant Professor of Medicine (Physical Medicine and Rehabilitation)**

McCarthy, J., B.Sc., M.D. *Memorial*, CCFP

**Assistant Professors of Medicine (Respirology)**

Anwar, M.A.Q., M.B., B.S. *Rawalpindi Medical College*, ABIM, ABPM  
Azher, T., M.B., B.S. *Allama Iqbal*, MRCPI, CSCST, FCCP  
Farrell, J., B.Sc., M.D. *Memorial*, FRCPC  
Lockyer, J.M., B.Sc., M.Sc., M.D. *Memorial*, FRCPC

**Assistant Professor of Pharmacy and Medicine (Clinical Epidemiology)**

Twells, L., B.A. *Memorial*, M.Sc. *London*, Ph.D. *Memorial*

**Clinical Professors of Medicine**

Duguid, N., B.S., M.B., Ch.B. *Edinburgh*, M.R.C.P. (U.K.), FRCPC  
Handa, S.P., MB, B.S. *Punjab*, FRCPC, DABIM, FACP, DABN  
Young, R.W., M.D., C.M. *Dalhousie*, FRCPC

**Clinical Professor of Medicine (Hematology) (Part-time)**

Adams, G.B., M.D. *McGill*, FRCPC

**Clinical Professor of Medicine (Neurology)**

Jacob, J.C., M.B., B.S. *Vellore*, FRCPC

**Clinical Professor Medicine (Rheumatology)**

Khraishi, M., M.B., B.Ch. *Cairo*, M.D. *Memorial*, FRCPC

**Clinical Associate Professors of Medicine**

Al-Amri, A.S., M.D., FRCPC  
Andreani, O., M.D. *Geonoa*  
Atkinson, P., B.Sc., M.B., B.Ch., B.A.O., M.R.C.P. (U.K.) FCEM  
Joshi, P.J., B.Sc., M.D. *Manchester*, ABIM, FRCPC  
Landells, I.D.R., B.Med.Sc., M.D. *Memorial*, FRCPC  
McGibbon, A., M.D. *Dalhousie*, FRCPC  
MacCallum, G.C., M.D. *Dalhousie*, FRCPC  
Stone, E., B.Sc., M.D. *Memorial*, FRCPC

**Clinical Associate Professors of Medicine (Cardiology)**

Bewick, D.J., B.Sc., M.D. *Dalhousie*, FRCPC  
Marr, D.R., B.A. *New Brunswick*, M.D. *Dalhousie*, FRCPC  
Rose, B.F., B.Med.Sc., M.D. *Memorial*, FRCPC  
Williams, A., B.Med.Sc., M.D. *Memorial*, FRCPC

**Clinical Associate Professor of Medicine (Geriatrics)**

Jarrett, P.G., B.Sc., M.D. *Dalhousie*, FRCPC

**Clinical Associate Professor of Medicine (Gastroenterology)**

Cockeram, A.W., B.Sc., M.D. *Calgary*, FRCPC, ABIM, ABG

**Clinical Associate Professors of Medicine (Rheumatology)**

Grant, E., B.Sc., M.D. *Dalhousie*, FRCPC

**Clinical Assistant Professors of Medicine**

Al-Karain, M.Y., M.B., B.S. *Jordan*, ABIM, FRCPC  
Alqadah, M.A., M.D. *Jordan*, FRCPC, FCCP  
Anees, I., M.B., B.S. *Fatima Jinnah*, ABIM, ABN  
Assi, H.I., M.D. *Lebanese University*, *Lebanon*  
Baer, C., B.Sc.(Hons.) *McGill*, M.D. *Ottawa*, FRCPC, ABIM  
Barry, C.A., B.Sc. *Western Ontario*, M.D. *Memorial*, FRCPC  
Boodhun, M.S., M.B., B.S. *Karachi*  
Borgaonkar, R.D., M.B., B.S. *India*, FRCPC  
Costain, G.A., B.Sc. *New Brunswick*, M.D. *Dalhousie*, FRCPC  
Desai, D.K., M.B., Ch.B. *Univeristy of Natal*, FCP (SA)  
Docherty, P.S., B.Sc., M.D. *Western Ontario*, ABIM, FRCPC  
Dolan, S.P., B.Sc. *New Brunswick*, B.Med.Sc., M.D. *Memorial*, FRCPC, ABIM  
Dow, G.C.K., B.Sc. *New Brunswick*, M.D. *Dalhousie*, M.Sc. *Manitoba*, FRCPC  
Fong, P.M., B.Sc., M.D. *Dalhousie*, FRCPC  
Furlong, M.B., B.Sc. *Dalhousie*, M.D. *Memorial*, FRCPC  
Gedmintas, A., M.D. *London*, MBBS  
Graham, J.D., M.D. *Toronto*, FRCPC  
Gregory, D., Ph.D. *Memorial*  
Hannaford, M., B.Sc., M.D. *Memorial*, FRCPC  
Hayes, R., M.D. *Dalhousie*, FRCPC  
Hiscock, J.G., B.Sc., B.Med.Sc., M.D. *Memorial*, FRCPC  
Hobbs, C., M.D., FRCPC  
Jones, D.M., B.Sc.(Hons.), M.Sc. (Neuroscience), M.D. *Memorial*, FRCPC  
Kemp, K.M., B.Sc. *New Brunswick*, M.D. *Western Ontario*, ABIM, FRCPC  
Kuriakose, R., MBBS *India*  
Lightfoot, P.D., B.A., M.D. *Dalhousie*, FRCPC  
MacLean, G.L., M.D. *Dalhousie*  
MacSween, M.C., B.Sc.(Hons.), M.D. *Dalhousie*, FRCPC  
McAvinue, T.G., M.B., Ch.B. *Glasgow*, M.D. *Memorial*, FRCPC  
Norwak, Z., M.D. *Poland*, FRCPC  
O'Brien, M.H., B.Sc. *Ireland*, M.B., B.A.O., B.Ch. *Cork*, FRCPC  
Raju, M.R., B.Sc. *Dalhousie*, M.B., B.S. *Mysore*, FRCPC  
Rebello, R., M.B., B.Ch. *Manchester*, M.R.C.P. (U.K.), FRCPC  
Reddy, S.B., M.D. *Memorial*, FRCPC  
Rhynold, E., M.D. *Saskatchewan*  
Rubin, S.H., M.D. *Dalhousie*, FRCPC  
Saeed, K., M.D. *Pakistan*  
Salmon, J., M.D. *Alberta*, FRCPC, MPH  
Sekhar, H.B.C., B.Sc., M.B., B.S., M.D. *India*, M.R.C.P. *United Kingdom*, FRCPC  
Shaikh, A., M.D. *Mumbai, India*, ABIM  
Sheehan, W., B.A., M.D., CCFP, FCFP  
Sheridan, J.J., M.B., B.A.O., B.Ch. *Dublin*, M.R.C.P.I., FRCPC  
Shrayyef, M.K., M.D., CCD  
Sullivan, G., B.Sc., M.D. *University of Kentucky*, FRCPC  
Sutherland, D., M.D. *Dalhousie*  
Talbot, J., M.D. *Manitoba*, FRCPC  
Tavenor, T., B.Med.Sc., M.D. *Memorial*, FRCPC  
Toal, S.C., M.B., B.S., M.D. *Nagpur, India*, D.N.B. *Mumbai, India*  
Tong, A., M.B., B.S. *Hong Kong*, FRCPC  
Trudeau, C.M., B.Sc. *Dijon, France*, FRCPC  
Vanhoutte, P., LRCP(SI), M.B. *Ireland*, B.Ch., B.A.O.  
Vasanthan, V., M.B.B.S, *Sri Lanka*  
Williams, C., M.D. *Dalhousie*, FRCPC

**Clinical Assistant Professors of Medicine (Cardiology)**

Bessoudo, R., M.D. *Mexico*, FRCPC, FACC, FACP  
Douglas, J.G., B.Sc. *King's College*, M.D. *Dalhousie*, FRCPC  
Fagan, S., B.Sc., B.Med.Sc., M.D. *Memorial*, FRCPC  
Furey, M.U., M.D. *Memorial*, FRCPC  
Lutchmedial, S.R., B.A. *Queens*, M.D., C.M. *McGill*, FRCPC  
Paddock, V., B.Sc., B.Med.Sc., M.D. *Memorial*, FRCPC  
Pearce, N., B.Sc., M.D., M.Sc. *Memorial*, FRCPC  
Teskey, R., B.Sc., *Carlton*, M.D. *Ottawa*, FRCPC

**Clinical Assistant Professor of Medicine (Critical Care)**

West, P.H.F., B.Sc., M.D. *Dalhousie*, FRCPC

**Clinical Assistant Professors (Dermatology)**

Baxter, K.L., B.N., B.Sc. *Dalhousie*, B.Sc. *New Brunswick*, B.Med.Sc., M.D. *Memorial*, FRCPC, ABD  
Brown-Maher, T., B.Sc., M.D. *Memorial*, FRCPC, ABD  
Clarke, G.I., M.D. *Memorial*, FRCPC  
Coffey, J., M.D., FRCPC  
Hayes, R., B.Sc. *New Brunswick*, M.D. *Dalhousie*, FRCPC  
Keeling, D.N., B.Sc. *New Brunswick*, M.D. *Dalhousie*, CCFP, FRCPC, FABD

Landells, I.D.R., B.Med.Sc., M.D. *Memorial*, FRCPC  
 Ohson, K., M.B., B.S. *Bombay*, M.D. *Memorial*, FRCPC  
 Pirzada, S.M., M.B.B.S., *Karachi*  
 Tomi, Z., M.B., B.Ch. *Alfata*, M.R.C.P.(UK), FRCPC  
 Teskey, R., B.Sc. *Carlton*, M.D. *Ottawa*, FRCPC

#### **Clinical Assistant Professor of Medicine (Endocrinology)**

Dornan, J.M., B.Med.Sc., M.D. *Memorial*, FRCPC

#### **Clinical Assistant Professors of Medicine (Gastroenterology)**

Fallows, G., M.D., FRCPC  
 Schweiger, F., B.Sc.(Hons.) *Windsor*, M.D. *Toronto*, FRCPC,  
 ABIM, FACP, FACP

#### **Clinical Assistant Professors of Medicine (Geriatrics)**

MacDonald, E., B.Sc., M.D. *Dalhousie*, FRCPC  
 MacNeil, D., B.Sc.(Hons.) *Dalhousie*, M.Sc., Ph.D., M.D. *Alberta*,  
 FRCPC

#### **Clinical Assistant Professor of Medicine (Infectious Diseases)**

Thompson, B., B.A. *Toronto*, B.Sc.(Hons.), M.D. *Western Ontario*,  
 FRCPC

#### **Clinical Assistant Professors of Medicine (Nephrology)**

Gogan, N., B.Sc., B.Med.Sc., M.D. *Memorial*, FRCPC  
 MacKinnon, M., B.Sc.(Hons.), M.Sc., M.D. *Dalhousie*, FRCPC  
 Pippy, C., B.Sc. *McGill*, M.D. *Dalhousie*, FRCPC  
 Sohi, P.S., B.Sc., B.A.Sc. *Ottawa*, M.A.Sc. *Waterloo*, M.D., C.M.  
*McGill*, FRCPC

#### **Clinical Assistant Professors of Medicine (Neurology)**

Hoppe, B.J., M.D., Ph.D. *Warsaw*  
 Mumtaz, S., M.B., B.S. *Dow Medical College*, A.B.P.N.  
 Scott, J.L., B.Sc., M.D. *Memorial*, FRCPC

#### **Clinical Assistant Professor of Medicine (Physical Medicine & Rehabilitation)**

Forgeron, P., B.Sc.(Hons.) *Dalhousie*, M. Sc. *Queen's*, M.D.  
*Memorial*, FRCPC  
 Reid, P.H., B.Sc. *Memorial*, M.D. *Dalhousie*, MRCP  
 Woolfrey, P., B.Sc. *Acadia*, B.Ed., B.Med.Sc., M.D. *Memorial*,  
 FRCPC

#### **Clinical Assistant Professors of Medicine (Respirology)**

Bishop, G.W., B.Sc. *Prince Edward Island*, M.D. *Waterloo*, FRCPC  
 Joshi, P.C., M.B., B.S. *Grants Medical College*, M.Sc. *Jefferson*  
*Medical College*, FRCPC, ABIM

#### **Clinical Assistant Professors of Medicine (Rheumatology)**

Sadowska, E.D., M.D. *Bialystok*, FRCPC  
 Searles, G.R., B.Sc. *New Brunswick*, M.D. *Dalhousie*, FRCPC

#### **Professional Associates**

Dicks, E.L., R.N., B.N., ACNP, M.Sc., Ph.D.  
 Hawboldt, J., B.S.P., ACPR, Pharm.D.  
 Kelly, D., B.Sc., Pharm.D.  
 MacDonald, D., M.Sc., Ph.D.  
 Watkins, K., Ph.D. *Memorial*; Cross appointed from Pharmacy

#### **Cross Appointment from Family Medicine**

Godwin, M., M.D. *Memorial*, C.C.F.P., M.Sc. *Queen's*

#### **Obstetrics & Gynecology**

[www.med.mun.ca/getdoc/bbf94c02-68d9-4ef1-9d14-e18b8b9f3201/Home.aspx](http://www.med.mun.ca/getdoc/bbf94c02-68d9-4ef1-9d14-e18b8b9f3201/Home.aspx)

#### **Associate Professor and Chair**

Gill, A., M.B., B.S. *India*, FRCSC, FACOG

#### **Professor Emeritus**

Walley, R.L., M.B., B.S. *London*, M.P.H. *Harvard*, L.R.C.P.,  
 F.R.C.O.G., FRCSC

#### **Professor of Obstetrics & Gynecology**

Crane, J.M., M.D. *Memorial*, FRCSC; Winner of the President's  
 Award for Outstanding Research, 2004-2005

#### **Associate Professors of Obstetrics & Gynecology**

Dawson, L., M.D. *Memorial*, FRCSC  
 Delaney, T., M.D. *Memorial*, FRCSC  
 O'Grady, T.F., M.D. *Memorial*, FRCSC  
 Popadiuk, C., M.D. *Toronto*, FRCSC  
 Power, P., M.D. *Memorial*, FRCSC

#### **Assistant Professors of Obstetrics & Gynecology**

Bajzak, K., M.D. *Memorial*, FRCSC, FACOG  
 Cook, C., M.D. *Memorial*, FRCSC  
 Healey, S., M.D. *Memorial*, FRCSC  
 Parsons, S., M.D. *Memorial*, FRCSC  
 Kum, F., M.D. *Ireland*, FRCSC, DABOG  
 Strand, T., M.D. *Alberta*, FRCSC

#### **Cross Appointed from Medicine**

Kovacs, C.S., M.D. *Queen's*, FRCPC; Winner of the President's  
 Award for Outstanding Research, 2002-2003

#### **Cross Appointed from Laboratory Medicine**

Han, F.Y., M.D. *Henan*, FCCMG, *McGill*

#### **Clinical Associate Professors of Obstetrics and Gynecology**

Bartellas, E., M.D. *Israel*, FRCSC

#### **Clinical Assistant Professors of Obstetrics & Gynecology**

Bernadin, J., M.D. *Montreal*, FRCSC  
 Brown, K., M.D. *Memorial*, FRCSC  
 Colford, D., M.D. *Dalhousie*, FRCSC  
 Desrosiers, K., M.D. *Sherbrooke*, FRCSC  
 Gillespie, K., M.D. *Dalhousie*, FRCSC  
 Healey, C., M.D. *London*, FRCSC  
 Kennedy, R., M.D. *Memorial*, FRCSC  
 Kogan, D., M.D. *Autonomous*, FRCSC  
 Kravitz, H., B.A., B.S., M.A. *Penn.*, M.D. *Memorial*, FRCSC  
 LeBlanc, C., M.D. *Montreal*, FRCSC  
 Lord, H., M.D. *West Indies*, FRCSC  
 Murphy-Kaulbeck, L., M.D. *McMaster*, FRCSC  
 Ojuawo, A., M.D. Obafemi Awolowo, FRCSC  
 Patterson, L., M.D. *Dalhousie*, FRCSC  
 Pike, C., M.D. *Memorial*, FRCSC  
 Reardon, E., M.D. *Dalhousie*, FRCSC  
 Sanderson, F., M.D. *McMaster*, FRCSC  
 Satya, S.S., M.D. *Australia*, FRCSC  
 Sheppard, K., M.D. *Memorial*, FRCSC  
 Trites, K., M.D. *Dalhousie*  
 White, J., M.D. *Memorial*, FRCSC

#### **Professional Associate**

Murphy, P., M.Sc. *Memorial*

#### **Laboratory Medicine**

[www.med.mun.ca/getdoc/cbbe87b1-c434-4b66-8754-38262f3858d4/Home.aspx](http://www.med.mun.ca/getdoc/cbbe87b1-c434-4b66-8754-38262f3858d4/Home.aspx)

#### **Professor and Chair of Laboratory Medicine (Forensic)**

Avis, S., B.Med.Sc., M.D. *Memorial*, FRCPC

#### **Professor of Laboratory Medicine**

Raab, S., B.A. *University of Pennsylvania*, M.D. *State University of*  
*New York Health Science Center at Syracuse*

#### **Professor of Laboratory Medicine (Immunology)**

Grant, M., B.Sc., M.Sc. *British Columbia*, Ph.D. *McMaster*

#### **Professor of Laboratory Medicine (Molecular Genetics)**

Xie, Y.G., M.D. *Henan*, Dr.Med. *Zurich*, FCCMG *Queen's*; Cross  
 appointments with the Discipline of Medicine, the Discipline of  
 Pediatrics and the Discipline of Genetics

#### **Associate Professor of Medicine & Laboratory Medicine (Hematology)**

Whitman, L.A., B.Sc. *McGill*, M.D. *Memorial*, FRCPC

#### **Associate Professor of Laboratory Medicine (Pathology)**

Morris-Larkin, C., M.D. *Memorial*, FRCPC

#### **Associate Professor Laboratory Medicine (Biochemistry)**

Randell, E.W., Ph.D. *Memorial*, DCC, FCACB *Toronto*; Cross  
 appointments with the Discipline of Genetics, the School of  
 Pharmacy and the Department of Biochemistry

#### **Associate Professor of Laboratory Medicine (Cytogenetics)**

Han, F.Y., M.D. *Henan*, FCCMG *McGill*, Cross appointments with  
 the Discipline of Pediatrics, the Discipline of Obstetrics &  
 Gynecology and the Discipline of Genetics

#### **Assistant Professors of Laboratory Medicine**

Carter, B., M.D. *Memorial*, FRCPC  
 Pirzada, A., M.D., FCAP  
 Taher A., M.D., FRCPC, FCAP



**Associate Professor of Laboratory Medicine (Neuropathology)**Barron, J., M.Sc., M.D. *Memorial, FRCPC***Clinical Associate Professors of Laboratory Medicine**Denic, N., M.D., M.Sc., Ph.D., FRCPC *Belgrade*  
Pushpanathan, C., M.B., B.S. *India, FRCPC***Clinical Assistant Professors of Laboratory Medicine**Aljerian, K., MBBS *King Saud, MHSc, FRCPC Toronto*  
Anwar, S., M.D., ECFMG  
Chandranth, S.A., MBBS, M.D., FRCPC  
Cook, D.M., B.Med.Sc., M.D. *Memorial, FRCPC, FCAP*  
Denic, N., M.Sc., M.D., Ph.D. *Belgrade, FRCPC*  
El-Gohary, Y., M.D., FCAP  
Gallagher, B., M.Med.Sc., M.D. *Dublin, FRCPC, FCAP*  
Ghosh, C., MBBS, M.D., DNB, FACP, FRCPC  
Wadden, P., M.D., B.Med.Sc., B.Sc. *Memorial, FRCPC***Clinical Lecturer of Laboratory Medicine (Biochemical Pathology)**Varghese, A., B.Sc., M.Sc. *India***Clinical Associate Professors of Laboratory Medicine (New Brunswick)**Flick, J.T., M.D., Ph.D.  
Godlewski, M., M.D., M.Sc., FRCPC  
Hussein, M., M.B.C.H.B., M.Sc. Ph.D., FRCPath *European Board of Pathology, Diploma in Dermatopathology (ICDP)*  
Morava-Protzner, I., M.D., Ph.D., FRCPC  
Taylor, S., Ph.D., FCCMG (Molecular Genetics)**Clinical Assistant Professors of Laboratory Medicine (New Brunswick)**Acar, B., M.D.  
El Bailey, M., M.D.  
Hossain, M., M.D.  
Obenson, K., MBBS, DABPATH, FRCPC  
O'Brien, A., B.Sc.(Chemistry), B.MedSc., M.D.  
Rahmeh, T., M.D.  
Rajappannair, L., M.D.  
Umar, I., M.D.**Oncology**[www.med.mun.ca/getdoc/c15d1ab5-5459-4b8d-8a0c-4ee7765b3a8f/Home.aspx](http://www.med.mun.ca/getdoc/c15d1ab5-5459-4b8d-8a0c-4ee7765b3a8f/Home.aspx)**Professor and Chair**Saltman, D.L., M.D. *Memorial, Ph.D. Edinburgh, FRCPC***Associate Professor of Oncology**Laing, K., M.D. *Memorial, FRCPC*  
Seal, M., B.Sc.(Hons.), Dip.Clin.Epi., M.D. *Memorial, FRCPC***Associate Professor Oncology (Radiation Oncology)**Sathya, J., DRM, M.B.B.S., FRCPC *India, FRCR England*  
Thoms, J. M.D. *Memorial, FRCPC***Clinical Assistant Professors Oncology (Radiation Oncology)**Greenland, J., M.D. *Memorial, FRCPC*  
Kamran, A., M.B., B.S., FRCSI, FRCRCSI, FRCPC  
Norman, A., M.D. *Manitoba, FRCPC*  
Pochini, C., B.A., M.D. *Memorial, FRCPC*  
Stuckless, T., M.D., *Memorial, FRCPC*  
Tompkins, B., M.D. *Memorial, FRCPC***Clinical Associate Professor Oncology (Medical Oncology)**McCarthy, J., M.D. *Memorial, FRCPC***Clinical Assistant Professors Oncology (Medical Oncology)**Ahmad, C., M.B., B.S., FRCPC  
Powell, E., B.A., B.Sc., M.D. *Memorial*  
Rorke, S., M.D. *Memorial, FRCPC*  
Siddiqui, J., M.B., B.S., FRCPC**Clinical Assistant Professor Oncology (General Practitioner of Oncology)**Hayward L.A., B.Sc. (Hon), M.D. *Memorial, CCFP***Clinical Assistant Professor Oncology (Palliative Care)**O'Shea, F., M.B., Bc.H., BAO, LRCPSI & NUI, ABHPM *Ireland***Clinical Assistant Professor Oncology (Pharmaceutical Sciences)**Edwards, S., B.Sc.(Pharm.) *Memorial, Pharm.D. University of Washington***Cross Appointed from Genetics**Savas, S., B.Sc., M.Sc., Ph.D. *Bogazici, Turkey***Cross Appointed from Biomedical Sciences**Gendron, R., B.Sc., Ph.D. *McGill*  
Larijani, M., Ph.D. *Toronto***Cross Appointed from Surgery**Hogan, M., B.Sc., M.D., FRCSC *Memorial, M.Med. University of Dundee*  
Mathieson, A., B.Sc. (Hons), M.D. *Memorial, FRCSC***Pediatrics**[www.med.mun.ca/Pediatrics/Home.aspx](http://www.med.mun.ca/Pediatrics/Home.aspx)**Associate Professor & Chair**Vardy, C., M.D. *Memorial, FRCPC***Professor of Pediatrics (Neonatology)**Andrews, W., B.Sc. *Memorial, M.D. Dalhousie, FRCPC***Associate Professors of Pediatrics**Barter, O.J., M.D. *Memorial, FRCPC*  
Bridger, T., M.D. *Memorial, FRCPC*  
Buckley, D., M.B., Ch.B. *Sheffield, F.R.A.C.P. Australia, FRCPC*  
Curtis, J.A., M.B., B.Ch., B.A.O. *Cork, M.R.C.P. UK, FRCPC*  
Dancey, P., M.D. *Memorial, FRCPC*  
Drover, A., M.D. *Memorial, FRCPC*  
Morris, R.F., M.D. *Memorial, FRCPC*  
Newhook, L.A., M.D. *Memorial, FRCPC***Assistant Professors of Pediatrics**Bridger, N., M.D. *Memorial, FRCPC*  
Critch, J., M.D. *Memorial, FRCPC*  
Deshpandey, A.K., M.D. *Gandhi Medical College, MBBS*  
Dominic, A., M.D. *Memorial, FRCPC*  
Doyle, T., M.D. *Memorial, FRCPC*  
Hickey, D., M.D. *Memorial, FRCPC*  
Martin, J., M.D. *Memorial*  
O'Brien, C., M.D. *Memorial, FRCPC*  
O'Dea, J., M.D. *Memorial, FRCPC*  
Porter, R., M.D. *Memorial*  
Sathya, P., M.D. *McMaster, FRCPC*  
Shah, S., M.B., Ch.B. *Makerere, M.Med.(Pediatrics), FRCPC*  
Waheed, S.B., M.D. *Dow Medical College, Karachi, Pakistan, FRCPC, FAAP***Assistant Professor of Pediatrics (Research)**Chafe, R., M.A., Ph.D. *Memorial***Professor (Psychology)**Adams, R.J., B.A. *Concordia, Ph.D. McMaster***Associate Professor (Psychology)**Courage, M.L., B.A. *Memorial, M.Sc. Alberta, Ph.D. Memorial***Clinical Associate Professors of Pediatrics**Cheriyian, M., M.B.B.S. *Nagpur, MRCP (UK), FRCPC*  
Kamra, P., M.B., B.S. *Punjab, FRCPC*  
Muram, B., M.B., B.S. *India, FRCPC*  
Hamed, A., M.B., B.Ch. *Cairo, M.Sc.(Immunology) Memorial, FRCPC***Clinical Assistant Professors of Pediatrics**Akhtar, Y., M.B.B.S. *University of the Punjab - Fatima Jinnah, FRCPC*  
Aladetoyinbo, A. MBBS *Nigeria*  
Alam, M., M.B.B.S. *Pakistan, FRCPC*  
Alexander, W.J., M.D. *Memorial, FRCPC*  
Bowes, L., M.D. *Memorial, FRCPC*  
Bula, L., M.D.  
Chrappa, J., M.D. *Bratislava, FRCPC*  
Crosbie, V., M.D. *Memorial, FRCPC*  
Dickinson, M., M.D. *University of Toronto, FRCPC*  
Downton, G., M.D. *Memorial, FRCPC*  
Engelbrecht, W., M.B., Ch.B. *University of Orange Free State*  
Feener, T., M.D. *Memorial*  
Goodyear, L., M.D. *Memorial, FRCPC*  
Guntamukkala, P., M.B.B.S. *India, FRCPC*  
Hand, J., M.D. *Memorial, FRCPC*  
Healey, A., M.D. *Memorial, FRCPC*  
Henderson, K., M.D. *Dalhousie, FRCPC*  
Hughes, D.M., M.D., FRCPC  
Javed, F., M.D. *Pakistan*

Kelly, M., M.B., B.Ch., BAO *Dublin*, FRCPC  
 Kemp, I., M.B., Ch.B. *South Africa*, FRCPC  
 Kwa, P.G., M.D. *Taiwan*, FRCPC  
 Lambert, T.B., M.D. *Memorial*, FRCPC  
 Luscombe, S., M.D. *Memorial*  
 Marshall, I., M.D. *Memorial*  
 McKenna, M., M.D. FRCPC  
 Meek, D.C., M.B., B.Ch. *Cardiff (Wales)*, FRCPC  
 Murphy, A., M.D., FRCPC, FAAP  
 Nicholson, M., M.D., FRCPC  
 Ojay, C.R. *West Indies*  
 Paras, E., *Istanbul (Turkey)*, FRCPC  
 Reid, D., B.Sc. *Dalhousie*, M.D. *Memorial*, FRCPC  
 Sanderson, S., *Toronto*, FRCPC  
 Smith, M.J., M.D. *McMaster University*, FRCPC  
 Stewart, W., M.D. *Calgary*, FRCPC  
 VanGelder, R.J., M.D. *Amsterdam*  
 Vivian, L., M.D. *Memorial*, FRCPC  
 Zuin, C., M.B.B. Ch. *National University of Cordoba*, FRCPC

#### Clinical Lecturers of Pediatrics

Bessell, C., R.N., B.Ed.(Voc.) *Memorial*  
 Rolfe, J., B.N. *Memorial*, M.Sc. *New York*  
 White, S., B.N. *Memorial*

#### Cross Appointed from Laboratory Medicine

Han, F.Y., M.D. *China*  
 Xie, Y.G. M.D. *Hanan*, Dr.Med. *Zurich*

#### Cross Appointed from Medicine

Hodgkinson, K., Ph.D. *Memorial*  
 Landells, I.D.R., B.Med.Sc., M.D. *Memorial*, FRCPC

#### Cross Appointed from Surgery

Price, D.I., B.Med.Sc., M.D. *Memorial*, FRCSC

#### Adjunct Professors

Acott, P., B.Sc. *New Brunswick*, M.D. *Dalhousie*  
 Crocker, J., B.Sc. *King's College*, M.D. *Dalhousie*, FRCPC

#### Professional Associate of Pediatrics

Murphy, P.

### Psychiatry

[www.med.mun.ca/getdoc/67905b51-8671-4436-ad0d-e4dd74cb32a0/Home.aspx](http://www.med.mun.ca/getdoc/67905b51-8671-4436-ad0d-e4dd74cb32a0/Home.aspx)

#### Professor and Chair

Callanan, T.S., B.Sc., M.D. *Memorial*, Dip.Psych. *McGill*, FRCPC;  
 Cross appointed to Counselling Centre

#### Professor

Muhammad, A., M.B.B.S. *Dow*, MRCPsych, FRCP, Ph.D. *Anglia University*, BCPsych, DPM, DCP, MCPS

#### John Clinch Professor of Medical Humanities and History of Medicine

Connor, J., B.Sc. *Guelph*, M.A. *Western Ontario*, M.Phil., Ph.D. *Waterloo*

#### Associate Professor (Medical Humanities)

Connor, J., B.A. *Guelph*, M.A. *York*, M.Phil. *Waterloo*, Ph.D. *Western Ontario*; Cross appointed to Department of History

#### Associate Professors of Psychiatry

Adey, T., M.D. *Memorial*, FRCPC  
 Craig, D.F., B.Sc. *McGill*, M.D. *Alberta*, FRCPC  
 Hasnain, M., M.B.B.S. *Rawalpindi Medical College*, DABPN  
 LeDrew, K., M.D. *Memorial*, FRCPC

#### Associate Professors of Child and Adolescent Psychiatry

St. John, K., B.Sc. *Mount Allison*, B.Med.Sc., M.D. *Memorial*, FRCPC  
 White, H.P., B.Sc., M.D. *Memorial*, FRCPC

#### Associate Professor of Forensic Psychiatry

Ladha, N.B., M.B. *Dublin*, FRCPC, DABPN

#### Associate Professor of Psychiatry (Clinical Epidemiology)

Mugford, G., B.Sc., Ph.D. *Memorial*

#### Associate Professor (Cross Appointment from Pharmacy)

Phillips, L., B.Sc.(Pharm.) *Memorial*, Pharm.D. *British Columbia*

#### Associate Professor (Cross Appointed from Family Medicine)

Tarrant, G.M., M.D. *Memorial*, CCFP, FCFP, CGPP

#### Associate Professor (Joint Appointment with Biological Psychiatry)

Chen, X., M.B. *China*, Ph.D. *Cambridge*

#### Assistant Professors of Psychiatry

Hearn, T., B.A., M.Sc., M.D. *Memorial*, FRCPC  
 Luscombe, K., M.D. *Memorial*, FRCPC  
 Lynch, S., B.Sc., M.D., *Memorial*, FRCPC  
 Noble, S., M.D. *Queen's*, FRCPC  
 Penney, A., M.D. *Memorial*, FRCPC  
 Radu, G., M.D. *Carol Davila University*, M.B.A. *University of Liverpool*, FRCPC

#### Assistant Professor of Child and Adolescent Psychiatry

Bonnell, W., B.Sc., M.D. *Memorial*, FRCPC

#### Assistant Professors (Cross Appointments from Psychology)

Francis, S., B.A., M.A., Ph.D. *University of Hawaii*  
 Mezo, P., B.Sc., Ph.D. *University of Hawaii*

#### Adjunct Professor of Psychiatry

Karagianis, J.L., B.Med.Sc., M.D. *Memorial*, FRCPC

#### Clinical Associate Professors of Psychiatry

Angel, J., M.D. *Memorial*, FRCPC  
 Hogan, M.W., B.A. *St. Mary's*, M.D. *Dalhousie*, FRCPC  
 Noseworthy, G., M.D. *Memorial*, FRCPC

#### Clinical Associate Professor of Psychiatry (New Brunswick)

Morehouse, R., M.D. *Dalhousie*, FRCPC

#### Clinical Associate Professors of Child and Adolescent Psychiatry

Hassuk, B., M.D. *University of Vermont College of Medicine*, DABPN  
 Maddigan, B., B.Sc., B.Med.Sc., M.D. *Memorial*, FRCPC

#### Clinical Assistant Professors of Psychiatry

Attwood, D., B.Sc., B.Med.Sc., M.D. *Memorial*, FRCPC  
 Brace, A.W., M.D. *Memorial*, FRCPC  
 Broaders, M., M.D. *Memorial*, FRCPC  
 Caravan, C., M.D. *Memorial*, FRCPC  
 Collins, D., B.Med.Sc., M.D. *Memorial*, FRCPC  
 Dolezalek, J., M.D. *Comenius University*, FRCPC  
 Gill, J., B.Sc., M.Sc., *McGill*, M.D. *Memorial*, FRCPC  
 Hickey, C., B.Sc., M.D. *Memorial*, FRCPC  
 Hogan, K., M.D. *Memorial*, FRCPC  
 Jat, K., M.B.B.S. *University of Sindh*, FRCPC  
 Kennedy, N., M.D. *Memorial*, FRCPC  
 MacLaughlin, D., B.Med.Sc., M.D. *Memorial*, FRCPC  
 Martins, I., B.Med.Sc., M.D. *Memorial*, FRCPC  
 Mekawy, M., M.B., Ch.B. *Alexandria University, Egypt*, DABPN  
 Ngunu, J., M.B., Ch.B. *University of Zambia*, MRCPsych  
 O'Keefe, E., B.Sc., M.D. *SABA University School of Medicine*, FRCPC  
 Patel, S., MB BCh. BAO, *University College Dublin*, FRCPC  
 Porter, A., M.D. *Memorial*, FRCPC  
 Pratt, D., B.Sc., M.D. *Memorial*, FRCPC  
 Rayel, M., M.D. *La Salle University, Philippines*, DABPN  
 Sayeed, R., M.B.B.S. *Dow Medical College*, DABPN, FRCPC  
 Vokey, K., M.D. *Memorial*, FRCPC  
 Walsh, C., M.D. *Memorial*, FRCPC  
 Weiner, M., M.D. *Poland*, FRCPC  
 Young, N., M.B.A., M.D. *Memorial*

#### Clinical Assistant Professor (Neuropsychiatry)

Mirollo, H., M.D. *Catholic University of Cordoba*

#### Clinical Assistant Professors of Psychiatry (New Brunswick)

Aicher, J., BES(Hons.) *Waterloo*, M.D. *McMaster*, MPH, MCRP  
*University of California at Berkeley*  
 Bryniak, C., B.Sc. *Mount Allison*, M.D. *Memorial*, FRCPC  
 Doucet, J., M.D. *Memorial*, FRCPC  
 Faridi, A., M.D. *Punjab*  
 Fostey, A., B.Sc. *Toronto*, M.D. *SABA*  
 John, O.E., B.Sc., M.B.B.S. *Trivandrum Medical College, India*, FRCPC  
 Joshi, V.S., MB.B.S. *Bombay University, India*  
 Onuora, A.N., M.B.B.S. *University of Ibadan, Nigeria*, MRCPsych  
 Potter, L., B.Sc., M.D. *Memorial*, FRCPC  
 Rowe, H.S., M.D. *University of Glasgow*, FRCPC

Satyanarayana, S., B.Sc.(Hons.) *Mount Allison, M.D. Dalhousie, FRCP*

Shamsuddin, S., MBBS *Bangalore Medical College*

Smith, W.S., M.D. *Dalhousie, FRCP*

Sullivan, G., B.Sc., M.D. *University of Kentucky, FRCP*

Thompson, S., B.Sc., M.D. *Dalhousie, FRCP*

Tran, S., M.D. *Dalhousie, FRCP*

Yuzda, E., B.Sc., M.Sc., M.D. *Calgary, FRCP*

#### **Clinical Assistant Professors of Child and Adolescent Psychiatry**

McWilliam, T., M.D. *Memorial, FRCP*

Rajan, R., M.B.B.S. *Mangalore, FRCP*

Reid, C., M.D. *Memorial, FRCP*

Snelgrove, C., M.D. *Memorial, FRCP*

Wheeler, L., B.Sc., M.D. *Memorial, FRCP*

#### **Clinical Assistant Professor (Clinical Psychology)**

Khalili, H., B.S. *Tehran, M.S., M.B.A. Kansas, Ph.D. Iowa*

#### **Clinical Lecturers (Clinical Psychology)**

Hillier, C., B.A. *Manitoba, M.Sc. Acadia*

Rodgers, G., M.Sc. *Memorial*

Simpson, M., B.Sc.(Hons.), M.Sc. *Memorial*

Woodrow, J., B.Sc.(Hons.), M.Sc. *Memorial*

#### **Clinical Lecturer (Social Work)**

Oldford, J., B.A. *Memorial, M.Sc. Toronto*

### **Radiology**

[www.med.mun.ca/getdoc/74c45690-6b94-463a-b1da-582cfa49049f/home.aspx](http://www.med.mun.ca/getdoc/74c45690-6b94-463a-b1da-582cfa49049f/home.aspx)

#### **Professor and Chair**

Cramer, B.C., M.B., B.Ch., M.R.C.P. (UK), F.R.C.R. (UK), FRCP

#### **Professor of Radiology**

Kendall, E., B.Sc., M.Sc. *Dalhousie, Ph.D. Guelph*

#### **Professor of Radiology (Nuclear Medicine)**

Wesolowski, C., M.D. *Poland, FRCP*

#### **Clinical Professor of Radiology (Nuclear Medicine)**

Hollett, P., M.D. *Memorial, FRCP, A.B.N.M.*

#### **Clinical Associate Professors of Radiology**

Bartlett, P.J., M.D. *Memorial, FRCP*

Bhatia, R.S., M.D. *McMaster, FRCP*

Collingwood, P.W., M.D. *Memorial, FRCP*

Jeon, P.M., M.D. *Memorial, FRCP*

Wadden, N.A.T., B.Sc., M.D. *Memorial, FRCP*

#### **Clinical Assistant Professor of Radiology (Combined Diagnostic Radiology and Nuclear Medicine)**

Jefford, C., M.D. *Memorial, FRCP, A.B.N.M.*

#### **Clinical Assistant Professors of Radiology**

Bailey, G.A., M.D. *Memorial, FRCP*

Battcock, S.G., M.D. *Memorial, FRCP*

Colbert, D., M.D. *Memorial, FRCP*

Cook, R., M.D. *Memorial, FRCP*

Gullipalli, R., M.B.B.S., M.R.C.S., F.R.C.R.

Hache, N., M.D. *Memorial, FRCP*

Hapgood, C., M.D. *Memorial, FRCP*

Harley, R.J., M.D. *Memorial, FRCP*

Harris, S.R., M.D. *Memorial, FRCP*

Hartery, A., M.D. *Memorial, FRCP*

Heale, R., M.D. *Memorial, FRCP*

Higgins, G.C., B.Sc. *Memorial, M.D. Dalhousie, FRCP*

Hopkins, J.G., M.D. *Memorial, FRCP*

Jackman, S., M.D. *Memorial, FRCP*

Jenkins, S., M.D. *Memorial, FRCP*

Lombard, J., M.D. *Memorial, FRCP*

Major, A.C., M.D. *Memorial, FRCP*

Martin, B., M.B., B.Ch., B.A.O. *N.U.I., FRCP*

Mercer, E., M.D. *Memorial, FRCP*

O'Keefe, J.B., M.D. *Memorial, FRCP*

Peckham, D., B.Med.Sc., M.D. *Memorial, ABR*

Pickles, A., M.D. *Memorial, FRCP*

Pike, E.J., M.D. *Memorial, FRCP*

Pilgrim, B., M.D. *Memorial, FRCP*

Rendell, M.J., M.D. *Memorial, FRCP*

Sala, E., B.Sc., M.D. *Memorial, FRCP*

Walsh, E.A., M.D., B.Ch., B.A.O. *N.U.I., M.R.C.P.I. Ireland,*

L.M.C.C., FRCP

### **Surgery**

[www.med.mun.ca/Surgery/Home.aspx](http://www.med.mun.ca/Surgery/Home.aspx)

#### **Associate Professor and Chair**

Boone, D.C., M.D. *Memorial, FRCS*

#### **Professor of Surgery**

Pollett, W.G., B.Sc., M.D. *Dalhousie, FRCS*

#### **Associate Professors of Surgery**

Gardiner, P., B.Sc., M.D. *Dalhousie, FRCS*

Pace, D., B.Sc. *Acadia, M.B.A. Dalhousie, M.D. Memorial, FRCS*

Stone, N.C., B.Med. Sc., M.D. *Memorial, FRCS*

#### **Assistant Professors of Surgery**

Bohacek, L., B.Sc.(Hons) *Guelph, M.D. Toronto*

Furey, A., B.Sc., M.D., M.Sc. *Memorial, FRCS*

Hogan, M.P., B.Sc., M.D. *Memorial, M.Med.Ed. Dundee, FRCS;*

Cross appointed to Discipline of Oncology

Mathieson, A., B.Sc.(Hons.) *Dalhousie, M.D. Memorial, FRCS*

O'Dea, F., B.Sc. *Mt. Allison, M.D. Memorial, FRCS*

Wells, M.K., B.Sc.(Chem), B.Med.Sc., M.D. *Memorial, FRCS*

#### **Clinical Professors of Surgery**

Fitzgerald, G., M.D. *Toronto, FRCS*

Maroun, F.B., M.D. *Lebanon, FRCS*

#### **Clinical Professors (Retired)**

Heughan, C., B.A.(Hons.), M.B., B.Chir. *Cambridge, FRCS*

Kwan, A., B.Sc., M.D., C.M., M.Sc. *McGill, FRCS, F.A.C.S.*

Payton, B.W., M.B., B.S., Ph.D. *London*

#### **Clinical Associate Professors of Surgery**

Akhtar, J., MBBS *Khyber Medical College, FRCS (Ireland), FRCS*

Felix, W.A., M.D. *Dalhousie, FRCS*

Guy, J.R.F., M.D. *Dalhousie, FRCS*

#### **Clinical Associate Professor of Surgery (Ophthalmology)**

Conway, V., B.Sc. *Memorial, M.D. Dalhousie, FRCS*

#### **Clinical Associate Professors of Surgery (Otolaryngology)**

Burrage, K., B.Sc., M.D. *Memorial, FRCS*

Edgecombe, J.M., M.D., C.M. *Dalhousie, FRCS*

Smith, T.J., M.D. *Dalhousie, FRCS*

#### **Clinical Associate Professor of Surgery (Pediatrics)**

Price, D., B.Med.Sc., M.D. *Memorial, FRCS*

#### **Clinical Associate Professor of Surgery (Plastics)**

Jewer, D.D., B.Sc.(Hons.), B.Med.Sc., M.D. *Memorial, FRCS*

O'Brien, J., B.Sc., B.Med.Sc., M.D. *Memorial, FRCS*

#### **Clinical Associate Professor of Surgery (Urology)**

Best, L., M.D. *Autonoma de Guadalajara, FRCS*

#### **Clinical Associate Professors of Surgery (Orthopedics)**

Lewis, B.D., B.Sc., M.D. *Memorial, FRCS*

Noftall, F., B.Med.Sc., M.D. *Memorial, FRCS*

Rockwood, P., B.Med.Sc., M.D. *Memorial, FRCS*

Squire, D.S., B.Sc., M.D. *Memorial, FRCS*

#### **Clinical Associate Professor of Surgery (Neurosurgery)**

Murray, G.P., B.Sc., M.Sc., B.Med.Sc., M.D. *Memorial, FRCS*

#### **Clinical Assistant Professors of Surgery (Orthopedics)**

Abraham, E.P., B.Sc., M.D. *Dalhousie, FRCS*

Connolly, S.H., B.Sc., M.D. *Dalhousie, FRCS*

Deane, R.H., M.B., Ch.B. *Capetown, FRCS Glasgow, FRCS South Africa, FRCS*

Fletcher, J.A., B.Sc., B.Ed., M.D. *Dalhousie, FRCS*

Hogan, T.G., B.Sc., M.D. *Memorial, FRCS*

Jackman, H., B.Sc. *Mount Allison, M.D. Memorial, FRCS*

Kerr, D.A., B.Sc., M.D. *Dalhousie, FRCS*

Manson, N.A., B.Sc.(H.Kin.), B.Sc.(Med.), M.D. *Dalhousie, FRCS*

Martin, R., B.Sc., B.Med.Sc., M.D. *Memorial, FRCS*

Russell, R., B.Med.Sc., M.D. *Memorial, FRCS*

Sahajpal, V., B.Sc. *UPEI, M.D. UWO, FRCS*

Trenholm, J.A.I., B.Sc., M.D. *Dalhousie, FRCS*

Tumilty, J., B.Sc., M.D. *Dalhousie, FRCS*

Wagg, J.P., B.Sc., M.D. *Dalhousie, FRCS*

**Clinical Assistant Professors of Surgery**

Attard, J.P., B.Sc.(Hons.), M.D. *Dalhousie*, FRCSC  
 Blackwood, P.J., B.Med.Sc., M.D. *Memorial*, FRCSC  
 Browne, G.N., B.Med.Sc., M.D. *Memorial*, FRCSC  
 Cox, C.R., B.M.Sc., M.D. *Memorial*, FRCSC  
 Farrell, R., B.Sc., M.D. *Memorial*, FRCSC  
 Heneghan, P.D., B.Sc., M.D. *Memorial*, FRCSC  
 Johnston, B., B.Sc., M.D. *Dalhousie*, FRCSC  
 Mackenzie, D.S., B.Med.Sc., M.D. *Alberta*, FRCSC  
 Mann, C., B.Sc. *Mount Allison*, M.D. *Dalhousie*, FRCSC  
 Mowatt, J.A., B.Sc. *Kings College*, M.D. *Dalhousie*, FRCSC  
 O'Driscoll, M.F., B.Sc. *St. Francis Xavier*, B.Ed., B.Eng.,  
 B.Med.Sc., M.D. *Memorial*, FRCSC  
 Roger, J., M.D. *Karl Franzens*, FRCSC  
 Scarth, H., B.Sc. *Dalhousie*, M.Sc. *UWO*, M.D. *Toronto*, FRCSC  
 Stiles, G., B.A. *U.N.B.*, M.D. *Dalhousie*, FRCSC  
 Thavanathan, M.J.M., M.B., B.S. *Sri Lanka*, FRCSC

**Clinical Assistant Professor of Surgery (Cardiac & Vascular)**

Melvin, K., B.Sc. *Memorial*, M.D. *Dalhousie*, FRCSC

**Clinical Assistant Professors of Surgery (Neurosurgery)**

Avery, R., B.M.Sc., M.D. *Memorial*, FRCSC  
 Engelbrecht, H.A., M.D. *University of the Free State*, FCS(SA)

**Clinical Assistant Professors of Surgery (Plastics)**

Cluett, J., M.D. *Memorial*, FRCSC  
 Fitzpatrick, D.G., B.Sc.(Hons.), B.Ed., B.Med.Sc., M.D. *Memorial*,  
 FRCSC  
 Rideout, A., B.Sc. *Kings*, B.Sc.(Hons) *Dalhousie*, M.D. *Memorial*,  
 FRCSC

**Clinical Assistant Professors of Surgery (Ophthalmology)**

Bautista, D.V., B.Sc.(Chemistry), B.Med.Sc., M.D. *Memorial*,  
 FRCSC  
 Bense, M., M.B., Ch.B. *Pretoria*, FRCSC  
 Dunphy, D., B.Eng., B.Med.Sc., M.D. *Memorial*, FRCSC  
 Jackman, C.S., B.Sc.(Hons.), M.D. *Memorial*, FRCSC  
 McNicholas, J., B.Sc., M.D., FRCSC  
 Murphy, B., B.M.Sc., M.D. *Memorial*, FRCSC  
 Whelan, J.H., B.S., B.Med.Sc., M.D. *Memorial*, FRCSC  
 Williams, K.B., B.Sc., M.D. *Memorial*, D.O. *New England College*  
*of Optometry*, FRCSC

**Clinical Assistant Professors of Surgery (Otolaryngology)**

Fowler, R., B.Med.Sc., M.D. *Memorial*, FRCSC  
 Lee, B.S., B.Sc., M.D. *Dalhousie*, FRCSC  
 Tjan, E.T., M.D. *Taiwan*, FRCSC

**Clinical Assistant Professors of Surgery (Urology)**

Drover, D.N., B.A., B.Med.Sc., M.D. *Memorial*, FRCSC  
 Duffy, G., B.Sc., M.D. *Memorial*, FRCSC  
 French, C., B.Sc., M.D. *Memorial*, FRCSC  
 Hewitt, R., B.Med.Sc., M.D. *Memorial*, FRCSC

**Cross Appointed from the Discipline of Genetics**

Green, J., M.Sc. *British Columbia*, Ph.D. *Memorial*

**Division of Community Health and Humanities**

[www.med.mun.ca/CommunityHealth/Home.aspx](http://www.med.mun.ca/CommunityHealth/Home.aspx)

**Associate Dean**

Mulay, S., Ph.D., M.Sc. *McGill*, B.Sc. *Delhi, India*

**Professores Emeriti**

Fodor, J.G., M.D., Ph.D. *Prague*, FRCPC  
 West, R., M.Sc., Ph.D. *McGill*

**Honorary Research Professors**

Bavington, W., B.A. *Graceland College*, M.D. *Toronto*, D.T.M.H  
*Liverpool*, M.P.H. *Johns Hopkins*, F.A.C.P.M., FRCPC  
 Buehler, S., A.B. *Illinois College*, M.A. *Indiana*, Ph.D. *Memorial*  
 Crellin, J., B.Pharm., L.R.C.P., M.P.S., M.R.C.S., M.Sc., Ph.D.,  
*London*

**Professors**

Gadag, V., B.Sc., M.Sc. *Karnatak*, M.Phil., Ph.D. *Poona*;  
 Biostatistics; Cross appointed to Department of Mathematics  
 and Statistics  
 Mulay, S., B.Sc. *Delhi, India*, M.Sc., Ph.D. *McGill*; Community  
 Health  
 Pullman, D., B.R.E. *Briercrest*, B.Ed. *Western*, M.Div. *Biola*, M.A.,

Ph.D. *Waterloo*; Health Care Ethics; Cross appointed to  
 Department of Philosophy  
 Wang, P., Ph.D., M.D., M.P.H. *China*; Epidemiology

**Associate Professors**

Audas, R., B.B.A. *New Brunswick*, M.B.A., M.A. *Dalhousie*, Ph.D.  
*Wales*; Health Statistics and Economics  
 Beausoleil, N., B.A. *Laval*, M.A., Ph.D. *UCLA*; Social Science and  
 Health  
 Gustafson, D., B.A. *McMaster*, M.Ed. *Brock*, Ph.D. *Toronto*; Social  
 Science and Health  
 Brunger, F., B.A.(Hons.) *Winnipeg*, M.A., Ph.D. *McGill*; Health  
 Care Ethics  
 Donovan, C., B.Med.Sc., M.D. *Memorial*, M.H.Sc. *British*  
*Columbia*; Public Health  
 Mathews, M., B.Sc., B.A. *Calgary*, M.H.S.A. *Alberta*, Ph.D.  
*Toronto*; Health Policy/Health Care Delivery; Winner of the  
 President's Award for Outstanding Research 2010-2011  
 Neville, D., B.N. *Memorial*, M.Sc.N. *Toronto*, S.M., Sc.D. *Harvard*;  
 Health Care Policy and Delivery (on leave)  
 Roebathan, B., B.Sc., Ph.D. *Memorial*, M.Sc. *Saskatchewan*;  
 Nutrition/Dietetics

**Assistant Professors**

Kaposy, C., B.A. *McMaster*, M.A. *Concordia*, Ph.D. *State*  
*University of New York*; Health Care Ethics  
 Maddalena, V., Ph.D. *MHSA*, B.N. *Dalhousie*; Health Policy/Health  
 Care Delivery; Cross appointed to Nursing  
 Sarkar, A., MBBS *Burdwan*, MCH & Ph.D. *JNU, New Delhi*, MES  
*Queen's*; Environment and Occupational Health  
 Schiff, R., Ph.D. *Australia*, D.Env., B.Mus. *McGill*; Aboriginal  
 Health  
 Valcour, J., B.Sc., M.Sc., Ph.D. *Guelph*; Epidemiology  
 Yi, Y., B.Sc., M.Sc. *China*, M.Sc., Ph.D. *Manitoba*; Biostatistics/  
 Quantitative Research; Cross appointed to Department of  
 Mathematics and Statistics

**Clinical Professors**

Godwin, M., M.D. *Memorial*, C.C.F.P., M.Sc. *Queen's*; Cross  
 appointed from Discipline of Family Medicine  
 Ratnam, S., M.Sc. *Madras*, Ph.D. *Delhi*; Cross appointed from  
 Discipline of Laboratory Medicine

**Clinical Associate Professor**

Allison, D., M.D. *Queen's*, FRCP

**Clinical Assistant Professors**

Barrowman, B., B.Sc. *Queen's*, LL.B. *Toronto*, M.D. *Memorial*  
 Doyle, M., B.A., Ph.D. *Memorial*, M.A. *Guelph*  
 Elliott, P., M.B.A., Ph.D. *Memorial*  
 McNeill, L., M.A. *Laurentian*, B.A. *University of New Brunswick*  
 Woodrow, J., B.Sc., Ph.D. *Memorial*

**Clinical Lecturer**

Varghese, S., M.Sc. *Memorial*; Community Health

**Canada Research Chairs, Tier II**

Traverso, M., Ph.D. *Spain*, B.A. *Ecuador*; Health Promotion and  
 Community Development  
 Young, W., B.Sc. *Trent*, M.A. *Ontario*, Ph.D. *Toronto*; Healthy  
 Aging; Joint appointed with Nursing

**Joint Appointments**

Heath, O., B.A. *McGill*, M.Sc., Ph.D. *Memorial*; Associate  
 Professor; Joint appointed with Counselling  
 Kearney, A., B.N., Ph.D. *Memorial*, M.H.Sc. *Toronto*; Associate  
 Professor; Joint appointed with Nursing

**Cross Appointments**

Asghari, S., M.D. *Arak (Iran)*, Ph.D., MPH *Tehran (Iran)*; Discipline  
 of Family Medicine  
 Bornstein, S., Ph.D., M.A. *Harvard*, B.A. *Toronto*; Director, Centre  
 for Applied Health Research  
 Simms, A., B.A. *Memorial*, M.Sc., Ph.D. *Calgary*; Geography

**Professional Associates**

Ramlackhansingh, J., MBBS, *West Indies*, MPH, *Manchester*  
 Stares, J., B.Sc., *Memorial*, M.H.Sc. *University of Toronto*  
 Wright, E., M.Sc. *McGill*, B.N., B.Sc. *Memorial*

**Adjunct Professors**

Hanrahan, M., Ph.D. *London, U.K.*, M.A. *Ottawa*, B.A. *Memorial*  
 MacDonald, D., Ph.D., M.Sc., B.Sc. *Memorial*  
 McDonald, P., B.A. *Memorial*, LL.B. *Osgoode Hall*

Sturge Sparkes, C., Ph.D. *McGill*, M.Ed., B.Ed. *Memorial*, B.Mus.  
*Mount Allison*; Program Coordinator, Aboriginal Health Initiative

## Professional Development and Conferencing Services (PDCS)

[www.med.mun.ca/pdcs/](http://www.med.mun.ca/pdcs/)

### Vice Dean

Peters, S., M.D. *Memorial*, MPH *Milwaukee*, FRCPC

### Assistant Dean

Bursey, F., B.Sc., M.D. *Memorial*, FRCPC

### Director, Academic Development For Specialists

Fox, G., M.D. *Memorial*, M.Sc. *Western Ontario*, FRCPC, FCCP

### Director, Academic Development (Family Physicians)

Snow, P., M.D., B.N. *Memorial*, C.C.F.P.

### Director, Research and Development

Curran, V.R., B.A. *Memorial*, Dip.Ad.Ed. *St. Francis Xavier*, M.Ed.  
*Dalhousie*, Post Grad. Cert. *British Columbia*, Ph.D. *Guelph*

### Director, Assessment and Retraining

Bannister, E., B.Comm., M.D. *Memorial*

### Director, CSAT Program

Sparrow, C., M.D. *Memorial*, C.C.F.P., F.C.F.P.

### Director, Professional Development and Conferencing Services

Kirby, F., B.Sc., B.Ed., M.Ed. *Memorial*

## Centre for Collaborative Health Professional Education (CCHPE)

[www.med.mun.ca/cchpe/home.aspx](http://www.med.mun.ca/cchpe/home.aspx)

### Professor of Medical Education

Curran, V.R., B.A. *Memorial*, Dip.Ad.Ed. *St. Francis Xavier*, M.Ed.  
*Dalhousie*, Post Grad. Cert. *British Columbia*, Ph.D. *Guelph*

## Centre for Offshore & Remote Medicine (MEDICOR)

[www.med.mun.ca/Medicor/Home.aspx](http://www.med.mun.ca/Medicor/Home.aspx)

### Medical Director

LeDez, K., M.B., Ch.B. *Dundee*, FRCPC

### Technical Director

Decker, D., B.Comm., Diving Safety Specialist

### Associate

O'Shea, C., L.R.C.P.S. and P.I. *Dublin*, M.D.  
 Zbitnew, G., B.Sc., M.D. *Alberta*, FRCPC

## Health Sciences Library

[www.library.mun.ca/hsl/index.php](http://www.library.mun.ca/hsl/index.php)

### Associate University Librarian (Health Sciences)

Beckett, G., B.A. *Simon Fraser University*, M.L.S. *McGill*

### Head, Public Services

Barnett, L., B.Sc. *McGill*, M.L.I.S. *Dalhousie*

### Librarians

Fahey, S., B.A.(Hons.) *Memorial*, M.L.I.S. *McGill*  
 Farrell, A., B.A. *Acadia*, M.L.I.S. *Dalhousie*  
 Glynn, L., B.A. *Memorial*, M.L.I.S. *UBC*  
 Gordon, S., B.A. *Memorial*, M.L.I.S. *Western*  
 Morgan, P., B.A.(Hons.), M.B.A. *Memorial*, M.L.I.S. *McGill*

## Medical Education and Laboratory Support Services

[www.med.mun.ca/Melss/Home.aspx](http://www.med.mun.ca/Melss/Home.aspx)

### Manager

Evelly, E., R.T.

## Health Sciences Information and Media Service

[www.med.mun.ca/hsims/home.aspx](http://www.med.mun.ca/hsims/home.aspx)

### Director

O'Neill, S., B.Sc. *Memorial*

# 1 The Memorial University of Newfoundland Code

The attention of all members of the University Community is drawn to the section of the University Calendar titled **The Memorial University of Newfoundland Code**, which articulates the University's commitment to maintaining the highest standards of academic integrity.

# 2 Background

The Faculty of Medicine of Memorial University of Newfoundland is one of 17 Canadian medical schools and was one of the four schools suggested by the Hall Royal Commission on Canadian Health Services in its 1964 report.

A series of meetings was begun in 1963 between representatives of Memorial University of Newfoundland, the Newfoundland Medical Association, and the Department of Health of the Government of Newfoundland and Labrador. Following the Hall Commission's recommendation and on the basis of positive advice from Dr. J. Wendell MacLeod, Executive Secretary of the Association of Canadian Medical Colleges, and Dr. Chester B. Stewart, Dean of Medicine at Dalhousie University, Halifax, Nova Scotia, Memorial University of Newfoundland established a Commission in 1965 to undertake a feasibility study. The late Dr. J.A. MacFarlane, formerly Dean of Medicine at the University of Toronto, and a member of the Hall Royal Commission served as chairman. The MacFarlane Commission's recommendation that a Medical School be established at Memorial University of Newfoundland was confirmed independently by a Royal Commission on Health Services for Newfoundland and Labrador. The chairman of this latter Commission, Lord Brain, an eminent British medical educator, and his advisors, reported that the location of a medical school in the Province was a necessary step in the provision of adequate medical services for Newfoundland.

Dr. Ian Rusted, a local physician who had been involved in the early negotiations and had taken the initiative in introducing continuing medical education for doctors in the Province, was appointed Dean of Medicine in 1967. Under his leadership, faculty members were recruited, the undergraduate program was initiated and the first medical students were admitted in 1969. The existing programs of postgraduate training and continuing medical education were strengthened and the spectrum of medical education was subsequently completed in 1971 with the initiation of a program of graduate studies leading to the degrees of M.Sc. and Ph.D.

The undergraduate curriculum was designed to foster integrated learning and to permit contact with patients early in the student's training. To facilitate this integrated approach the administration of the school was set up as a non-departmental system based on three Divisions: Community Health, BioMedical Sciences and Clinical Sciences.

Initially the Faculty of Medicine was housed in temporary buildings. With joint funding by the Federal and Provincial Governments, a Health Sciences Centre (HSC) was constructed on the North Campus of the University and was officially opened in 1978. This new building became home to the Faculty of Medicine General Hospital and the School of Nursing. Over time the building was expanded, and now it also houses the School of Pharmacy, the Janeway Children's Health and Rehabilitation Centre, the Dr. H. Bliss Murphy Cancer Centre and the Agnes Cowan Hostel. The Health Sciences Centre contains a comprehensive health sciences library, animal care and research facilities, plus an appropriate range of teaching facilities to accommodate large lectures and demonstrations, small group discussions and seminars, clinical skills and laboratory sessions. The structure of the Health Sciences Centre facilitates integration between basic scientists, clinicians and allied health workers in the hospital, the University and the community. Clinical

research facilities are located adjacent to basic research units and some research laboratories provide services in clinical investigation. Services such as cafeteria and stores are common to the Faculty of Medicine and the Eastern Regional Health Authority.

The General Hospital and Janeway Children's Health and Rehabilitation Centre are part of a network of teaching hospitals in St. John's and throughout the Province. The conventional use of major referral centres as teaching resources is complemented by the availability of regional and community hospitals to provide valuable clinical experience for undergraduate and postgraduate medical students.

In contrast to many other schools, the class size at the University's Medical School is small. This facilitates interaction between students and faculty, and has obvious advantages in clinical teaching. Normally 60 students are admitted annually to the first year of the undergraduate medical program.

Additional information regarding the Faculty of Medicine is available at [www.med.mun.ca/medicine/home.aspx](http://www.med.mun.ca/medicine/home.aspx).

### 3 Mission and Objectives of the Faculty of Medicine

The Mission of the Faculty of Medicine is to enhance the health of the people of Newfoundland and Labrador by educating physicians and health scientists; by conducting research in clinical and BioMedical Sciences and applied health sciences and by promoting the skills and attitudes of lifelong learning

The objectives of the Faculty of Medicine are consistent with the objectives of Memorial University of Newfoundland in developing and maintaining excellence in the quality of its academic standards and of research, establishing programs to meet the expanding needs of the Province and of providing the means to reach out to all the people.

The Faculty seeks to attain these objectives through an organizational structure which allows optimum interaction among the various disciplines within the Medical School and with other Faculties and Schools as appropriate.

The term 'Medical School' refers to the wider organizational structure of the Faculty of Medicine with various healthcare, institutions, community organizations and other academic units with the University.

The specific objectives are:

1. To teach medical students to be physicians; and to provide such learning experiences as will inspire all medical graduates of the school to be prepared to practice medicine at the highest standards, serving all individuals and societies in the pursuit of health.
2. To acknowledge the special geography of this Province by encouraging the education of physicians with exemplary skills for rural practice.
3. To educate and train graduate and diploma students in the health sciences.
4. To provide postgraduate educational experiences in medicine and the medical sciences such that the graduating Canadian physicians will pursue further studies within the school's postgraduate programs, leading to certification in family medicine or specialist subjects, especially in those areas where deficiency in numbers is currently recognized or anticipated.
5. To instill within students at all levels:
  - a. The wish and the capacity to further the practice and science of medicine through the creation of new knowledge for the improvement of the health of the world's peoples.
  - b. The wish and the capacity to improve their own professional practice through continuing self-assessment and scholarship.
  - c. An appreciation of their evolving roles as members of a team of professionals possessing complementary skills.
6. To attract faculty members who will together:
  - a. Act as a resource in providing undergraduate, graduate, postgraduate, and continuing medical education.
  - b. Contribute to the advancement of educational methods.
  - c. Practice the highest quality of primary, secondary, or tertiary care medicine.
  - d. Show leadership in promoting research into the health of the individual and the community, including the organization of health care delivery systems.
  - e. Facilitate and promote education and research appropriate to our mid North-Atlantic environment.
7. To provide educational experiences in the health sciences to students from other Schools or Faculties of Memorial University of Newfoundland and of other educational institutions.
8. To provide Continuing Medical Education experiences which will help physicians to maintain and enhance their competence in medical skills.
9. To provide a learning environment for undergraduate, graduate, and postgraduate students of medicine and the medical sciences who are citizens of other countries.
10. Actively to provide an Informational, Educational and Consultative resource for the whole community.

### 4 Affiliated Teaching Sites

1. Within St. John's: (hospitals and other centres under the Eastern Regional Health Authority)
2. Outside St. John's: (hospital/community settings)
3. New Brunswick: (hospital/community settings)
4. Prince Edward Island: (community settings)

### 5 Description of Medical Training Program

The Faculty of Medicine offers a four-year undergraduate medical program, comprising a minimum of 186 credit hours, leading to the degree of Doctor of Medicine (M.D.).

The program begins with a two-year Pre-Clerkship. Courses covering topics in community health and clinical skills run throughout most of the Pre-Clerkship whereas basic science sessions occur early in the first year. Later in the first year of medical studies and continuing throughout most of the second year, students pursue an integrated study of disease. By the end of the Pre-Clerkship, students are expected to be able to take a patient's medical history, perform a thorough physical examination and to derive a logical diagnosis. The Clerkship Preparation Course is completed prior to commencing the Clerkship. The Clerkship comprises the remainder of the medical studies program. During this time students, who are clinical clerks, take courses that will allow them to alternate through major disciplines in hospital and community settings throughout affiliated teaching sites in Newfoundland and Labrador and community and hospital settings throughout Prince Edward Island and New Brunswick. Clinical clerks participate as members of the health care team gaining the knowledge and experience necessary to assume the responsibilities associated with patient care.

Medical students are required to participate fully in medical education experiences which occur at various times and communities outside of the St. John's metropolitan area throughout the undergraduate medical education program.

Upon successful completion of medical studies, the students are qualified to write Part I of the licensing examinations set by the Medical Council of Canada (MCC). After the award of the M.D. degree and following successful completion of one year of postgraduate training, they are qualified to write Part II of the MCC licensing examinations.

## 6 Continuing Medical Education

The Faculty of Medicine's Office of Professional Development and Conferencing Services delivers accredited continuing medical education (CME) programs and plays a major role in meeting the professional development needs of health care professionals throughout Newfoundland and Labrador and across Canada. CME is offered through a variety of formats, including teleconferencing, video-conferencing, online and onsite. Faculty development programs are designed specifically to assist faculty members in their own unique educational requirements. Educational assessments and retraining experiences are available to physicians, international medical graduates and health care practitioners who meet the criteria. The Office of Professional Development and Conferencing Services is committed to assisting students, faculty members, and physicians in meeting their educational requirements.

## 7 Postgraduate Medical Training Programs

Postgraduate medical training is offered in programs leading to certification by either the College of Family Physicians of Canada (CFPC) or the Royal College of Physicians and Surgeons of Canada (RCPSC). These are full-time training programs comprised of hands-on-practical training complemented by formal teaching and academic study. The programs are completed in a structured learning environment consisting of hospital and community based teaching units, supervised by faculty. The level of responsibility afforded the student is based on regular evaluation of abilities by faculty. The Postgraduate training programs are accredited by the CFPC or the RCPSC and the appropriate licensing authorities.

Postgraduate entry positions are available through the Canadian Residency Matching Service. For further information write to The CaRMS Office, Suite 802, 151 Slater Street, Ottawa, Ontario K1P 5H3, or by telephone to (613) 237-0075, or toll free to (800) 291-3727, or the website at [www.carms.ca](http://www.carms.ca).

Medical students and residents are required to participate fully in medical education experiences which occur at various times and communities outside of the St. John's metropolitan area throughout the medical education programs.

### 7.1 Family Medicine/Emergency Medicine

The University offers a two-year residency in Family Medicine. This leads to eligibility for certification by the College of Family Physicians of Canada. Emergency Medicine is a one-year program of specialty training. Successful completion of this program will lead to eligibility to sit the CCFP EM certification examination in emergency medicine.

### 7.2 Other Residency Training Programs

Memorial University of Newfoundland offers specialty training programs in Anesthesia, Internal Medicine (and subspecialty in Nephrology), Neurology, Obstetrics/Gynecology, Orthopedics, Anatomic Pathology, Pediatrics, Psychiatry, Radiology and General Surgery.

Internal Medicine and Pediatrics offer a straight program in the first year of the training program. The normal period of training in Internal Medicine or Pediatrics is four years post-M.D.

In the remaining specialty programs offered by Memorial University of Newfoundland, broad-based clinical training is offered as the first year of the training program. The total length of each of these programs is five years.

### 7.3 Clinical Fellowships

A sixth year of postgraduate study (Clinical Fellowship) may be available to residents who have completed specialty training requirements. These fellowships may be primarily directed to the clinical area, to teaching, or to research.

### 7.4 Registration

Postgraduate Trainees are registered each year as full-time students of Memorial University of Newfoundland.

### 7.5 Licensure in Newfoundland and Labrador

All trainees must be eligible for and obtain an educational license from the College of Physicians and Surgeons of Newfoundland and Labrador (CPSNL). Advice will be provided by the Postgraduate Medical Education Office.

Information on requirements for International Medical Graduates is available through the website at [www.med.mun.ca/pgme](http://www.med.mun.ca/pgme).

### 7.6 Evaluation

1. The planning of the residency programs, including the policy on evaluation, is the responsibility of the Postgraduate Medical Education Committee and is based on the accreditation requirements of the Royal College of Physicians and Surgeons of Canada and the College of Family Physicians of Canada. The Postgraduate Medical Education Committee reports to the Dean of Medicine through the Assistant Dean.
2. Each resident is expected to complete the work of the program as outlined by the program-specific Residency Training Committee for each year of the program and to meet the prescribed goals and objectives of the program. The Residency Training Committee is chaired by a Program Director who reports to both the Assistant Dean of Postgraduate Medical Education and the Chair of the clinical discipline.
3. For each rotation, evaluation of the resident's performance is conducted by the supervisor responsible for the resident during the rotation. Evaluation is based on written assessments and performance-based direct observation. The results of the evaluation are expressed through an In-Training Evaluation Report (ITER), which records the competency level of the resident for each goal and objective of the rotation.
4. There are three possible outcomes for a resident's rotation, based on the results of the ITER: satisfactory, unsatisfactory, or incomplete. Residents learn the results of the ITER through online software (one45) administered by the Postgraduate Medical Education Office and the individual programs.
  - a. If a resident receives a satisfactory outcome in a rotation, he/she proceeds to the next rotation in the training schedule.

- b. If a resident receives an unsatisfactory outcome in a rotation, the Residency Training Committee will design a remedial program to address the resident's area(s) of weakness. In some instances, the Committee may require the resident to repeat the entire rotation. Evaluation of the remedial program is adapted according to the goals and objectives to be achieved by the remedial program. If the resident receives an unsatisfactory evaluation in the associated remedial program, he/she will be placed on probation.
- c. If a resident receives an incomplete outcome in a rotation, he/she will be required to complete the rotation.
5. If a resident receives an unsatisfactory evaluation for two rotations within one academic year, he/she will be placed on probation.
6. A resident has the right to appeal decisions leading to remediation and probation in accordance with the Postgraduate Medical Education's Evaluation, Promotion and Appeals Policy.

## 7.7 Probation

1. The terms of the probationary period are outlined in a probation contract with the resident. The length of the probationary period is determined by the Residency Training Committee and excludes vacation time, sick leave, and leaves of absence.
2. Successful completion of a probationary period requires satisfactory evaluations for all portions of the probationary period.

## 7.8 Promotion

1. A resident's progress is monitored in each year by the Residency Training Committee. During the academic year, the resident meets with the Program Director (or designate) to review his/her ITERs - at six months and again at the end of the academic year. Based on these meetings, the Program Director prepares a Mid-Year Progress Report and an End-of-Academic-Year Report.
2. To successfully complete a postgraduate program, a resident must be promoted through each year of his/her program. The Residency Training Committee meets every year to review a resident's progress report(s). In some instances, the Committee may also review individual ITERs from the specific rotations. On the basis of this review, the Residency Training Committee decides which residents should be promoted to the next year and which residents are eligible to sit the national examinations of the Royal College of Physicians and Surgeons or the College of Family Physicians of Canada.

## 7.9 Dismissal

1. If a resident fails to successfully complete a probationary period, he/she will be dismissed from the program.
2. If a resident is recommended for probation twice during the program, he/she will be dismissed from the program.
3. The Faculty of Medicine reserves the right to require a resident to withdraw from a postgraduate program at any time with just cause. In such cases, the Dean, on behalf of the Faculty, recommends such withdrawal to the Registrar who will then take appropriate action. Any such action is subject to the right of appeal by the resident, in accordance with the Postgraduate Medical Education's Evaluation, Promotion and Appeals Policy.

## 8 Graduate Studies

Interdisciplinary interaction and research among the divisions of BioMedical Sciences, Community Health and Humanities and the Clinical Disciplines is promoted.

Programs have been designed to attract students interested in a Graduate Diploma or a M.Sc., M.P.H., Ph.D. or M.D-Ph.D. degree. Areas of strength include Applied Health Services Research, Cancer and Development, Cardiovascular and Renal Sciences, Clinical Epidemiology, Community Health, Human Genetics, Immunology and Infectious Diseases, Neurosciences, Nutrition/Dietetics, and Population/Public Health. Details of the graduate programs are provided in the School of Graduate Studies section of this Calendar.

## 9 Regulations for the Degree of Doctor of Medicine

### 9.1 Admission to the Faculty of Medicine

1. All applications for entry to the program of studies leading to the Doctor of Medicine (M.D.) degree are dealt with by the Admissions Office of the Faculty of Medicine and must be submitted to that office on or before the closing date (normally September 15th). No application received after this date will be considered. An application processing fee of \$75.00 is required from all applicants.
2. Applications are reviewed after the closing date by the Admissions Committee of the Faculty of Medicine. This Committee has the delegated authority of the Faculty Council to admit or decline to admit students, following guidelines and procedures acceptable to that Council.
3. Admissions will normally be to the first year of medical studies. In exceptional circumstances, admission with advanced standing may be offered.
4. Entry to medical school is on the basis of competition for a fixed number of places. The Admissions Committee takes account of an applicant's academic background, performance on the Medical College Admissions Test (MCAT) and information on an applicant's personal characteristics and achievements as given by the applicant, by referees' reports and, in some cases, by personal interviews. Age by itself is not used as a basis for selection or rejection. Both age and the length of time away from full-time studies may be taken into consideration. The residency status of each applicant at the time of the closing date for application (normally September 15) will be determined by guidelines established by the Admissions Committee and approved by Faculty Council. For each candidate, the residency status determined at that time will apply throughout the admissions process and the period of undergraduate medical education. Priority is given to applicants who are bona fide residents of this province.
5. The Admissions Committee's decision to admit or decline to admit an applicant will be made on the basis of the competition for entry in the year of application and will be determined by the Committee's judgement of the likelihood of an applicant succeeding in the academic and professional studies leading to the award of the M.D. and in the eventual practice of medicine.
6. To be eligible for admission, an applicant shall have completed a bachelor's degree including the prerequisite subjects of 6 credit hours in English at a recognized university or university college before admission.

In exceptional circumstances an application may be considered from someone who does not expect to hold a bachelor's degree at the time of admission. Such an applicant will have completed at least 60 credit hours including the prerequisite subjects of 6 credit hours in English at a recognized university or university college before admission and be a student who has work-related or other experience acceptable to the Admissions Committee.

No application will be considered from a candidate who cannot produce evidence that the above requirements have been met or will have been met by the time of entry to the Medical School.



In addition, all applicants must write the MCAT prior to the application deadline. The MCAT should be written within the preceding five years of the date of application.

7. Applicants need to be aware of the policy related to Essential Skills and Abilities Required for the Study of Medicine. This policy outlines essential skills and abilities needed to succeed in the M.D. program and it includes technical standards for students in the program and information for students with disability. This information is available on the Faculty of Medicine's website at [www.med.mun.ca/Admissions/Application-Preparation.aspx](http://www.med.mun.ca/Admissions/Application-Preparation.aspx).
8. Each applicant is responsible for ensuring that all the required information on the application form, e.g. transcripts, MCAT scores, referee's reports, is supplied to the Admissions Committee, and for providing any further information required by this Committee. An application is not considered complete until these documents have been received.
9. The Admissions Committee may request that a candidate attend an interview.
10. Notification of the Committee's decision will be made to candidates by letter signed by, or on behalf of, the Chair of the Admissions Committee. No other form of notification can be considered to be official.
11. The letter of acceptance will give the successful applicant fourteen (14) days in which to confirm that he/she will accept the place offered. The signed intention to accept the offered place must be accompanied by a deposit of \$200.00 which will be credited towards tuition fees. The deposit will be forfeited if the applicant subsequently declines the place.  
If no reply to the offer of a place is received within fourteen days, the offer by the Faculty of Medicine will be withdrawn on the appropriate date, and the applicant will be informed of this by letter.
12. In order to register, applicants who have been accepted as international students will be required to sign a document indicating that they will pay differential fees throughout the undergraduate medical program and that they will have the status of non-Canadians in the postgraduate matching process.
13. The Admissions Committee, at its discretion, may grant deferral of admission for one year to a maximum of two successful applicants in the first round of offers for any one admission cycle. An applicant must request a deferred entry at the time of responding to an offer of admission. The first round of offers are normally confirmed by mid-May and requests for deferral are considered by mid-June.
14. Unsuccessful applicants who wish to reapply for admission are required to submit the application forms relevant to the year of re-application and will be required to enter the competition in that year. An unsuccessful applicant can meet with the Assistant Dean for Admissions or the Admissions Officer to discuss reapplying prior to the deadline for submission of a new application (normally September 15).
15. An unsuccessful applicant has the right to appeal against the decision of the Admissions Committee not to offer him/her a place, if it is felt by the applicant that the decision was reached on grounds other than those specified in Clauses 1-4 above. The appeal should be made in writing within fourteen days of the notification of the decision and should be directed to the Dean of Medicine. The letter should state clearly and fully the grounds for the appeal. If the Dean of Medicine, in consultation with the Registrar, judges the grounds to be sufficient, the formal appeals mechanism will be initiated.

## 9.2 Licensure in Newfoundland and Labrador and Other Approvals

All medical students must be eligible for and obtain an educational license from the College of Physicians and Surgeons of Newfoundland and Labrador (CPSNL).

The Faculty of Medicine does not require criminal record checks or other screening procedures as a condition of admission to its program.

Students, however, should be aware that such record checks or other screening procedures may be required by agencies used by the University for professional registration, clinical experiences or academic course assignments necessary for graduation. Such agencies may refuse to accept students on the basis of information contained in the record check or other screening procedure thus preventing the student from completing a practice experience or other requirement. As a result, such students may not be eligible for promotion or graduation. The student is responsible for having such procedures completed as required at his or her own expense. The screening procedures of any given agency may change from time to time and are beyond the control of the University.

## 9.3 Evaluation

1. Subject to the approval of Senate, the overall policy of evaluation and the planning of the programs of studies leading to the M.D. degree are the responsibility of the Undergraduate Medical Studies Committee, which is a standing committee of the Council of the Faculty of Medicine.
2. Each student is expected to complete the work of the class as described in the current regulations of the Faculty of Medicine for each year of the program and to pass the prescribed academic and professional evaluations. In this context, the professional evaluation will cover, not only the skills expected of a student, but personal conduct and relationships with peers, patients, hospital personnel, faculty members and staff.
3. Course grades are recorded as pass or fail on a student's University transcript. For Pre-Clerkship courses/subjects and Medicine 7280, evaluation of an individual student's performance is conducted by the course/subject chair or instructor(s). The overall results of the course/subject evaluations are expressed on a four-point internal scale as outstanding, pass, borderline or fail. For Clerkship, overall evaluations of discipline rotations/selectives and electives are the responsibility of the respective discipline or electives co-ordinator. There is an internal five-point scale of outstanding, above average, average, below average and fail.
  - a. The Co-ordinator of the Pre-Clerkship or Clerkship and the Chair of the appropriate course/subject committee are responsible for ensuring that each student is informed of the results of each evaluation. The Chair of the course/subject committee will notify the student and Pre-Clerkship or Clerkship Co-ordinator, in writing, of any concerns that have arisen about performance.
  - b. It is the responsibility of the student to consult immediately with the Co-ordinator of the Pre-Clerkship or Clerkship Committee and/or the Chair of the course/subject committee regarding any course/subject in which concerns about performance have been expressed. Within one week of receiving notification of the grade for a course/subject, a student may submit a written request to the Co-ordinator of the Pre-Clerkship or Clerkship Committee for reconsideration of the grade awarded or for a reread of an exam/paper.
  - c. The student is responsible for notifying the Co-ordinator of the Pre-Clerkship or Clerkship Committee immediately of any new circumstances or of any pre-existing circumstances that have not previously been reported which could affect his or her individual performance in the work of the class.
4. A student's progress is monitored in each year of the program by the Pre-Clerkship or Clerkship Committee.

## 9.4 Promotion

1. The Student Promotions Committee is a standing committee of Faculty Council. The Student Promotions Committee reviews the grades of all students in each year of the Pre-Clerkship and in the Clerkship. On the basis of this review, this Committee decides which students should be promoted to the next year or Clerkship and which students are eligible to graduate. In reaching its decisions the Student Promotions Committee takes into account professional, as well as academic factors, and any special circumstances, duly authenticated, which warrant consideration.
2. The Student Promotions Committee may require students to pass reassessments or to do remediation with reassessment before being considered for promotion or graduation. Students with a Fail grade in any subject or course cannot be promoted; such students may be required to repeat the entire course or any appropriate section and must pass an appropriate reassessment before a positive promotion decision is made. The amount and quality of makeup required of a student is at the discretion of the Student Promotions Committee, but it cannot be undertaken while any other course, including an elective, or a selective, is in progress, nor if a student's full participation in subsequent courses is in any way jeopardized. Any student who passes remediation and reassessment will have their transcript show only a 'PAS' grade along with a transcript note reading: "grade awarded in *course name and number* as a result of successful remediation after a failing grade in *subject(s), n of n components of course number*".
3. A student who consistently receives borderline or below average grades even in the absence of any Fail grades may either be required to repeat the year or Clerkship or required to withdraw conditionally or unconditionally.
4. A student who is deemed by the Student Promotions Committee to be unsuitable for promotion or graduation is either required to repeat all of the studies in any year or Clerkship, or required to withdraw either conditionally or unconditionally.
  - a. If a student is required to repeat a year or Clerkship with academic prejudice, his or her performance in the repeated year or Clerkship must be at a level at which no remediation or reassessment is required. If this standard is not met, the Student Promotions Committee requires the student to withdraw unconditionally.
  - b. The option to repeat a year or Clerkship with academic prejudice can only be offered to a student once during his/her M.D. program. A student may repeat a year or Clerkship without academic prejudice if it has been demonstrated that the student's performance has been adversely affected by other factors acceptable to the Student Promotions Committee and duly authenticated.
  - c. If the Student Promotions Committee requires a student to withdraw conditionally, the Chair of the Student Promotions Committee reports to the Dean and the Pre-Clerkship or Clerkship Co-ordinator the nature of the conditions to be met and the time period specified for meeting the conditions. The Dean then recommends to the Registrar that the student be required to withdraw from the program. Any student who has been required to withdraw conditionally may be readmitted once the conditions have been met. If the conditions are not met within the specified time limit, the student is required to withdraw unconditionally.
  - d. If the Student Promotions Committee requires a student to withdraw unconditionally, the Chair of the Student Promotions Committee will report the decision and the basis upon which it was reached to the Dean and the Pre-Clerkship or Clerkship Co-ordinator. The Dean then recommends to the Registrar that the student be required to withdraw from the program. Any student who is required to withdraw unconditionally and who wishes to re-enter the Faculty must apply by the appropriate deadline date to the Admissions Committee in competition with all other applicants.
5. A student has the right to make a formal appeal against a decision of the Student Promotions Committee. However, this appeal cannot be made on the basis of the grades awarded in individual courses or subjects, as the student will normally have had the opportunity of contesting grades immediately after notification. A formal appeal by a student against the decision of this Committee must be made on grounds other than the grades awarded, e.g. default of procedure. This appeal should be made in writing, clearly stating the basis for the appeal and should be directed in the first instance to the Dean. The Dean in consultation with the Office of the Registrar determines whether or not the grounds stated are sufficient to warrant a formal hearing of the appeal.
6. In addition to the above clauses, the Faculty of Medicine reserves the right to require a student to withdraw from the program at any time when acceptable cause is demonstrated. In such cases, the Dean, on behalf of the Faculty, recommends such withdrawal to the Registrar who will then take appropriate action. Any such action is subject to the right of appeal by the student. An appeal should be made in writing clearly stating the basis for the appeal and should be directed in the first instance to the Registrar of the University. The Registrar, in consultation with the Dean, will determine whether or not the grounds stated are sufficient to warrant a formal hearing of the appeal.
7. Any student who enters the first year of the medical program but withdraws within the first seven weeks may be permitted re-entry only by re-application to the Admissions Committee in competition with all other applicants by the appropriate deadline date. Withdrawal at all other times is in accordance with **UNIVERSITY REGULATIONS - General Academic Regulations (Undergraduate)**.
8.
  - a. Upon completion of a program year in the Pre-Clerkship or after the completion of core rotations in the Clerkship, a student in good academic standing may elect to withdraw temporarily from studies (e.g. to pursue graduate studies after completion of the second year).
  - b. Any student may be permitted to withdraw in accordance with **UNIVERSITY REGULATIONS - General Academic Regulations (Undergraduate) Withdrawing From The University**. In all cases, the intent to withdraw voluntarily should be discussed with the Pre-Clerkship or Clerkship Co-ordinator, as appropriate. The student must make a written request for voluntary withdrawal to the Dean who will then consult the appropriate Co-ordinator. In the event that a student wishes to return to medical school, the Dean should ensure that sufficient revision and preparatory work are undertaken before the student is permitted to resume medical studies.
  - c. Students permitted to withdraw are advised of the date upon which they are required to resume medical studies. In the absence of good cause, any such student who does not resume studies on the specified date will be deemed to have left the program.

## 9.5 Curricular Requirements (M.D.)

Students entering the M.D. program will be governed by curricular requirements in effect at the time of their admission. In the event of readmission, students will be governed by curricular requirements in effect at the time of their readmission.

The Clerkship Student Promotions Committee recommends to Faculty Council those students to be awarded the M.D. degree.

## 10 Course Descriptions

The courses in Pre-Clerkship form a continuum. Some courses are composed of several individual subjects.

Clerkship provides clinical experience in the affiliated teaching hospitals and community sites of Memorial University of

Newfoundland. The students become members of the patient care team and have graded and supervised responsibility.

### 10.1 Courses in the First and Second Year of Medical Studies

**5600 Basic Science of Medicine I** is an integrated course with several

subjects including anatomy, biochemistry, genetics, immunology, microbiology, pathology and physiology. This course introduces students to the structure and function of the human body and provides the foundation of the basic science of medicine. A wide range of teaching methods are used including lectures, small group sessions, and laboratory sessions/demonstrations.

CH: 14

**5610 Clinical Skills I** introduces students to the main elements of the medical interview and techniques of counselling. Students are then expected to acquire skill in examining normal individuals and eliciting symptoms and signs in patients and presenting the findings in a logical and comprehensive manner. Emphasis is placed on developing a sympathetic and understanding approach to the patient. The course also provides an integrated approach to clinical symptoms and signs as manifestations of disordered function or structure. Ethical and legal issues playing a significant role in assessment and management of clinical problems are also considered within the humanities, ethics, and law in medicine (HELM) component.

AR: attendance is required

CH: 9

**5640 Community Health I** introduces several aspects of community health including health promotion, disease prevention, biostatistics, epidemiology, social and organizational factors in health, environmental and occupational health, community nutrition and behavioural sciences. Lectures and small group sessions are complemented with practical experience obtained through group research projects and field teaching in the community in both a rural and urban context. Aspects of medical ethics relative to community health are integrated throughout the course. Emphasis is placed on understanding the determinants of health and illness and the context in which they occur. The principles of research are introduced and students may initiate research opportunities that are carried through subsequent courses in the curriculum.

CH: 9

**5650 Integrated Study of Disease I** involves studying diseases of the major organs/body systems and includes integration with the pathophysiological basis of disease, pathology and pharmacology. The course also incorporates the relevant aspects of preventive medicine, clinical genetics, clinical epidemiology and occupational medicine.

CH: 10

**5660 Family Medicine Pre-Clerkship Elective** is offered to medical students interested in enhancing their patient interviewing and clinical examination skills. Each student will be paired with an experienced family physician in the community (rural and urban opportunities) for two to four weeks during the summer months at the end of the first and/or second year. Students gain practical experience of working at the primary care level in a variety of settings that could include office-based practice, home visits, emergency departments, labour and delivery and both long-term care facilities and in-hospital ward experiences. (This varies depending on the family physician's practice profiles.) Students applying for this course must be currently registered as a first or second year medical student in a Canadian medical school.

AR: attendance is required

CH: 0

**6600 Basic Science of Medicine II** is a continuation of Basic Science of Medicine I.

CH: 8

**6610 Clinical Skills II** is a continuation of Clinical Skills I.

AR: attendance is required

CH: 9

**6640 Community Health II** is a continuation of Community Health I.

CH: 9

**6650 Integrated Study of Disease II** is a continuation of Integrated Study of Disease I.

CH: 30

**6660 Family Medicine Pre-Clerkship Elective** has the same course description as Medicine 5660.

AR: attendance is required

CH: 0

**7000 Clerkship Preparation Course**

AR: attendance is required

CH: 2

## 10.2 Courses in the Clerkship

The Clerkship normally begins in late August and continues for approximately 21 months terminating with Convocation in late May almost two years later. The Clerkship begins with students taking the core courses 7200-7250. Following their successful completion, students are required to take 12 credit hours in elective courses, 12 credit hours in selectives and Medicine 7280.

**7200 Internal Medicine**

AR: attendance is required

CH: 15

**7210 Surgery**

AR: attendance is required

CH: 10

**7220 Psychiatry**

AR: attendance is required

CH: 10

**7230 Pediatrics**

AR: attendance is required

CH: 10

**7240 Rural Family Practice**

AR: attendance is required

CH: 5

**7250 Obstetrics/Gynecology**

AR: attendance is required

CH: 10

**7260, 7261 & 7263 Electives**

AR: attendance is required

CH: 12 (4 each)

**7270-7273 Selectives**

AR: attendance is required

CH: 4-12

CR: students may not receive credit for MED 7273 and all of MED 7270, 7271 and 7272

**7280 Integrated Basic, Community Health and Clinical Sciences**

CH: 2

## 10.3 Courses Offered By the Faculty of Medicine for Non-Medical Students

**310A and 310B Human Physiology** covers the properties of nerve and muscle cells, the special senses, blood and body fluids, and the nervous, cardiovascular, digestive, immune, respiratory, urinary, endocrine and reproductive systems. Integration of the body's systems in maintaining homeostasis is emphasized. Priority for entry into this course is given to Biochemistry, Nutrition, Dietetics, and other students who are interested in experimental science.

CO: Biochemistry 2101

CR: Biochemistry 311A/B and Medicine 310A/B

LH: to be specified

PR: Biochemistry 2101

**4300 Introduction to General and Autonomic Pharmacology** deals with the general principles of pharmacology (dose-response relationship, drug-receptor interaction, absorption, distribution, metabolism, excretion of drugs), and drugs that affect neuromuscular and autonomic neurotransmission, the cardiovascular, gastrointestinal, and central nervous systems, and autacoids/prostanoids.

CO: Biochemistry 3106 or Pharmacy 3111

CR: Biochemistry 4220

LH: to be specified

PR: Medicine 310A/B or Biochemistry 311A/B, or Pharmacy 2002/2003 or the former Pharmacy 3201/3202.

