MD/DMD Undergraduate Program First Year Schedule 2010-2011 – PRIN 401- PRIN A

WEEK 1 – The Body

Block Chair: Dr. Issy Laher | Week Chair: Dr. Bruce Crawford & Dr. Jane Gair

Friday Sept 3	Monday Sept 6	Tuesday Sept 7	Wednesday Sept 8	Thursday Sept 9	Friday Sept 10
8:00 – 9:50 PBL Tutorial 1	LABOUR DAY	8:00 – 8:50 Introduction to Histology **Dr. Karen Pinder** 9:00 – 9:50 Basic Tissues **Dr. Karen Pinder**	8:00 – 9:50 PBL Tutorial 2	8:00 – 12:00 Independent Study *(Medical Students)* 9:00 – 10:30 Dental Surgical Telescope Symposium **Dr. Lance Rucker** *(Mandatory for Dental Students)* **WOOD 5**	8:00 – 9:50 PBL Tutorial 3
10:00 – 11:50 Development of Body Form: Zygote to Embryo **Dr. Heather Yule**		10:00 – 11:50 Laboratory: Intro to Histology and Basic Tissues **Dr. Karen Pinder & Staff** **Multipurpose Lab**	10:00 – 10:50 Monitoring Pregnancy **Dr. Chantal Mayer** Independent Study *(Medical and Dental Students)*	11:00 – 12:00 **DENT FoBD** Lecture: Introduction to Gross Anatomy: The Back **Dr. Pawel Kindler** *(Dental Students)*	10:00 – 10:50 Introduction / Pharmacodynamics 1 **Dr. Stan Bardal** 11:00 – 11:50 Case wrap-up **Dr. Chantal Mayer**
Lunch		**Lunch**	**Lunch**	**Lunch**	**Lunch**
1:00 – 2:00 Introduction to Gross Anatomy: The Back **Dr. Claudia Krebs** *(Medical Students)* 2:00 – 5:00 Laboratory: Dissection of Back **Dr. Claudia Krebs** **GA Lab** *(Medical Students)* 1:00 – 5:00 **DENT 410** *(Dental Students)*		2:00 – 5:00 FMPR 401 – Full Class Introduction to Clinical Care in the Family Practice Continuum **LSC 2** (AV Support: PPT LSC2) MED STUDENTS ONLY 1:00 – 5:00 Independent Study *(Dental Students)*	1:00 – 2:15 Doctor, Patient and Society (DPAS 410) (Medical Students) *Introduction: Course Requirements, Reflective Writing and Informatics* **Dr. Brian Conway** **Dr. Marjon Blouw** **Dr. Richard Lazenby** 1:00 – 5:00 **DENT 410 PaCS** *(Dental Students)* 2:30 – 4:00 DPAS 410 Tutorial *(Medical Students)* Medical Equipment Night *(Medical Students Only)* 4:30 – 5:30 – **LSC 2** 5:30 – 7:30 – **West Atrium**	12:00 – 1:00 INDE 410 Course Packages Distribution 1:00 – 2:00 Lecture: INDE 410 Introduction to Communication Skills **Dr. James Salzman & Dr. Jas Bhopal** 2:00 – 3:00 Break out into small groups in the PBL tutorial rooms. ALL MEDICAL STUDENTS 1:00 – 4:00 **DENT FoBD** Lab: Dissection of the Back **Dr. Pawel Kindler** **GA Lab**	1:00 – 2:00 Lecture: Introduction to the Nervous System: A Segmented System: Spinal Nerves **Dr. Wayne Vogl** *(Medical Students)* 2:00 – 5:00 Laboratory: Deep Dissection of the Back & Spinal Cord **Dr. Wayne Vogl** **GA Lab** *(Medical Students)* 1:00 – 5:00 **DENT 410** *(Dental Students)*

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MD/DMD Undergraduate Program First Year Schedule 2010-2011 – PRIN 401 – PRIN A

WEEK 2 – Cell Division and Chromosomes

Block Chair: Dr. Issy Laher | Week Chair: Dr. Barbara McGillivray

Monday Sept 13	Tuesday Sept 14	Wednesday Sept 15	Thursday Sept 16	Friday Sept 17
8:00 – 9:50 PBL Tutorial 1	Independent Study *(Medical and Dental Students)*	8:00 – 9:50 PBL Tutorial 2	Independent Study *(Medical and Dental Students)*	8:00 – 9:50 PBL Tutorial 3
10:00 – 10:50 Structure of the Genome **Dr. Ross MacGillivray**			9:00 – 11:30 Workshop: Analysis of Chromosome Behaviour **PBL Rooms** **Dr. Barbara McGillivray**	
11:00 – 11:50 Mitosis, Meiosis & Gametogenesis **Dr. Barbara McGillivray**	10:00 – 11:50 Laboratory: EM of Cell: Nucleus and Other **Dr. William Ovalle & Staff** **Multipurpose Lab**	10:00 – 10:50 Normal Karyotype **Dr. Barbara McGillivray**		10:00 – 10:50 Pharmacodynamics 2 **Dr. Stan Bardal IMP→VFMP**
		11:00 – 11:50 Cytogenetic Abnormalities **Dr. Barbara McGillivray**	11:30 –12:30 **BCMA Luncheon** *(Medical Students Only)*	11:00 – 11:50 Case wrap-up **Dr. Barbara McGillivray**
12:00 – 13:00 **NMP students only: LSC2 & 9-200** Year 1 & 2 Buddy luncheon	12:00 – 13:00 **IMP students only: LSC2 & MSB160** Year 1 & 2 Buddy luncheon			
Lunch	**Lunch**	**Lunch**	**Lunch**	**Lunch**
Independent Study *(Medical Students)*	1:00 – 3:00 INDE 410 Communication Skills 2:00 – 5:00 FMPR 401A - Bio-psychosocial & FIFE; Logistics **Dr. Gurdeep Parhar** **LSC 2** (AV Support: PPT LSC2) (Refer to schedules on MEDICOL for times & locations)	1:00 – 2:15 DPAS 410 (Medical Students) *Evidenced Based Medicine Part I* **Dr. Brian Conway and Dr. Jennifer Kong** **1:00 – 5:00** **DENT 410 PaCS** *(Dental Students)*	1:00 – 3:00 INDE 410 Communication Skills 1:00 – 4:00 FMPR 401A - Bio-psychosocial & FIFE; Logistics **Dr. Gurdeep Parhar** **LSC-2** (AV Support: PPT LSC2) (Refer to schedules on MEDICOL for times & locations)	1:00 – 2:00 Lecture: The Visceral Nervous System **Dr. Wayne Vogl** *(Medical Students)*
1:00 – 5:00 **DENT 410** *(Dental Students)*				2:00 – 5:00 Laboratory: Demonstration of Autonomics. Dissection of Pectoral Region **Dr. Wayne Vogl** **GA Lab** *(Medical Students)*
	1:00 – 5:00 **Independent Study** **(Dental Students)**	2:30 – 4:00 DPAS 410 Tutorial (Medical Students)	1:00 – 2:00 **DENT FoBD** Lecture: Introduction to the Nervous System and Spinal Nerves **Dr. Pawel Kindler** **LSC-1510**	1:00 – 5:00 **DENT 410** *(Dental Students)*
			2:00 – 5:00 **DENT FoBD** Lab: Deep Dissection of Back and Spinal Cord **Dr. Pawel Kindler** **GA Lab**	
			4:00 – 5:30 Student Financial Assistance Presentation *(Medical Students)* **Jennifer Fong**	

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MD/DMD Undergraduate Program First Year Schedule 2010-2011 – PRIN 401- PRIN A

WEEK 3 – Genes and Their Function

Block Chair: Dr. Issy Laher	Week Chair: Dr. Linlea Armstrong			
Monday Sept 20	**Tuesday Sept 21**	**Wednesday Sept 22**	**Thursday Sept 23**	**Friday Sept 24**
8:00 – 9:50 PBL Tutorial 1	8:00 – 8:50 Mechanisms of Mutation **Dr. Ross MacGillivray** 9:00 – 9:50 Polymorphisms and Mapping **Dr. Ross MacGillivray**	8:00 – 9:50 PBL Tutorial 2	8:00 – 8:50 Multifactorial Inheritance **Dr. Barbara McGillivray** 9:00 – 11:30 Workshop: Calculating Genetic Risks **Dr. Linlea Armstrong** **PBL Rooms**	8:00 – 9:50 PBL Tutorial 3
10:00 – 10:50 From Gene to Protein **Dr. Ross MacGillivray** 10:50 – 12:00 *(Medical Students Only)* Office of Student Affairs Welcome **Dr. Sharon Salloum and Dr. Barb Fitzgerald**	10:00 – 11:50 Laboratory: Blood Cells **Dr. Karen Pinder & Staff** **Multipurpose Lab**	10:00 – 10:50 Independent Study *(Medical and Dental Students)* 11:00 – 11:50 Single Gene Inheritance and Approach to Risk Calculation **Dr. Linlea Armstrong** **(Optional Lecture)**		10:00 – 10:50 Pharmacodynamics 3/ Pharmacology in the 21st Century **Dr. Stan Bardal IMP→ VFMP** 11:00 – 11:50 Case wrap-up **Dr. Linlea Armstrong**
Lunch	**Lunch**	**Lunch**	**Lunch**	**Lunch**
Independent Study *(Medical Students)* 1:00 – 5:00 **DENT 410** *(Dental Students)*	1:00 – 3:00 INDE 410 Communication Skills 1:00 – 4:00 FMPR – Getting ready for Practice – Vital Signs – **PBL Rooms** (Refer to schedules on MEDICOL for times & locations) 1:00 – 5:00 Independent Study *(Dental Students)*	1:00 – 2:15 DPAS 410 (Medical Students) *Evidenced Based Medicine Part II* **Dr. Brian Conway, Dr. Jennifer Kong and Dr. Cicely Bryce** 1:00 – 5:00 **DENT 410 PaCS** *(Dental Students)* 2:30 – 4:00 DPAS 410 Tutorial *(Medical Students)*	1:00 – 3:00 INDE 410 Communication Skills 2:00 – 4:00 FMPR – Getting ready for Practice – Vital Signs - **PBL Rooms** (Refer to schedules on MEDICOL for times & locations) 1:00 – 2:00 **DENT FoBD** Lecture: The Visceral Nervous System **Dr. Pawel Kindler** 2:00 – 5:00 **DENT FoBD** Lab: Demonstration of Autonomics; Dissection of Pectoral Region **Dr. Pawel Kindler** **GA Lab**	1:00 – 2:00 The Thorax (1): General Organization of the Thoracic Walls, Pleural Cavities & Lungs **Dr. John Church** 2:00 – 5:00 Laboratory: Dissection of the Thoracic Walls, Pleural Cavities and Lungs **Dr. John Church** **GA Lab** 1:00 – 5:00 **DENT 410** *(Dental Students)*

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MD/DMD Undergraduate Program First Year Schedule 2010-2011 – PRIN 401- PRIN A

WEEK 4 – Organization of the Cell

Block Chair: Dr. Issy Laher	Week Chair: Dr. Clive Roberts			
Monday Sept 27	**Tuesday Sept 28**	**Wednesday Sept 29**	**Thursday Sept 30**	**Friday Oct 1**
8:00 – 9:50 PBL Tutorial 1	Independent Study *(Medical and Dental Students)*	8:00 – 9:50 PBL Tutorial 2	Independent Study *(Medical and Dental Students)*	8:00 – 9:50 PBL Tutorial 3
	9:00 – 9:50 Membrane and Protein Synthesis **Dr. Clive Roberts**			
10:00 – 10:50 Overview of the Cell **Dr. David Walker**	10:00 – 11:50 Laboratory: EM of Cell: Cytoplasm **Dr. William Ovalle & Staff** **Multipurpose Lab**	10:00 – 10:50 Targetting and Secretion, Endocytosis and Degradation of Proteins **Dr. Clive Roberts**		10:00 – 10:50 Cellular Targets of Drug Therapy **Dr. Stan Bardal IMP→VFMP**
11:00 – 11:50 Organelles **Dr. David Walker**		11:00 – 11:50 Cell Polarity **Dr. Calvin Roskelley**	11:00 – 11:50 Curriculum and Evaluation Q&A **Dr. Karen Joughin**	11:00 – 11:50 Case wrap-up **Dr. Clive Roberts**
12:00 – 1:00 Effective learning in med/dent school **Dr. Karen Joughin &** **Dr. Barbara Fitzgerald**				
Lunch	**Lunch**	**Lunch**	**Lunch**	**Lunch**
Independent Study *(Medical Students)*	1:00 – 3:00 INDE 410 Communication Skills 1:00 – 4:00 FMPR401A – Refer to individual schedules (Refer to schedules on MEDICOL for times & locations)	1:00 – 2:15 DPAS 410 (Medical Students) *What is a Doctor/Patient? Standards of Professionalism* **Dr. Brian Conway** 1:00 – 5:00 **DENT 410 PaCS** *(Dental Students)*	2:00 – 4:00 INDE 410 Communication Skills 1:00 – 4:00 FMPR401A – Refer to individual schedules (Refer to schedules on MEDICOL for times & locations)	1:00 – 2:00 The Thorax (2): Middle Mediastinum & Heart **Dr. John Church**
1:00 – 5:00 **DENT 410** *(Dental Students)*	1:00 – 5:00 Independent Study *(Dental Students)*	2:30 – 4:00 DPAS 410 Tutorial *(Medical Students)*	1:00 – 2:00 **DENT FoBD** Lecture: The Thorax (1): General Organization of the Thoracic Walls, Pleural Cavities & Lungs **Dr. Pawel Kindler** **LSC-1510**	2:00 – 5:00 Laboratory: Dissection of the Middle Mediastinum and Heart **Dr. John Church** **GA Lab**
			2:00 – 5:00 **DENT FoBD** Lab: Dissection of the Thoracic Walls, Pleural Cavities & Lungs **Dr. Pawel Kindler** **GA Lab**	1:00 – 5:00 **DENT 410** *(Dental Students)*

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WEEK 5 – Neoplasia

Block Chair: Dr. Issy Laher	Week Chairs: Dr. Howard Lim and Dr. Winson Cheung			
Monday Oct 4	**Tuesday Oct 5**	**Wednesday Oct 6**	**Thursday Oct 7**	**Friday Oct 8**
8:00 – 9:50 PBL Tutorial 1	8:00 – 8:50 Cellular Mechanisms in Cancer **Dr. Winson Cheung**	8:00 – 9:50 PBL Tutorial 2	Independent Study *(Medical and Dental Students)*	8:00 – 9:50 PBL Tutorial 3
	9:00 – 9:50 Cancer Pathology **Dr. David Owen**		9:00 – 11:30 Workshop: Medical Genetics Case Studies **Dr. Barbara McGillivray** **PBL Rooms**	
10:00 – 10:50 Epithelium **Dr. Heather Yule**	10:00 – 11:50 Laboratory: Epithelium 1: Lining **Dr. Heather Yule & Staff** **Multipurpose Lab**	10:00 – 10:50 Principles of Cancer Therapy **Dr. Winson Cheung**		10:00 – 10:50 Anticancer Therapy 1 **Dr. Jennifer Shabbits**
11:00 – 11:50 Molecular Mechanisms in Cancer **Dr. Winson Cheung**		11:00 – 11:50 Hereditary Cancer & Gene Testing **Dr. Barbara McGillivray**	Independent Study *(Medical and Dental Students)*	11:00 – 11:50 Case wrap-up **Dr. Howard Lim** **Dr. Winson Cheung**
12:00 – 12:30 Reserved for Inter-site Business Time				
Lunch	**Lunch**	**Lunch**	**Lunch**	**Lunch**
Independent Study (Medical Students) 1:00 – 5:00 **DENT 410** *(Dental Students)*	1:00 – 3:00 INDE 410 Communication Skills 1:00 – 4:00 FMPR401A – Refer to individual schedules (Refer to schedules on MEDICOL for times & locations)	1:00 – 2:15 DPAS 410 (Medical Students) *Vulnerable Populations* **Dr. Brian Conway, Dr. Barbara Fitzgerald and Students** 1:00 – 5:00 **DENT 410 PaCS** *(Dental Students)*	1:00 – 3:00 INDE 410 Communication Skills 1:00 – 4:00 FMPR401A – Refer to individual schedules (Refer to schedules on MEDICOL for times & locations)	1:00 – 2:00 Lecture: The Thorax (3): Superior & Posterior Regions of the Mediastinum **Dr. John Church**
				2:00 – 5:00 Laboratory: Dissection of Superior & Posterior Regions of the Mediastinum **Dr. John Church** **GA Lab**
	1:00 – 5:00 Independent Study *(Dental Students)*	2:30 – 4:00 DPAS 410 Tutorial *(Medical Students)*	1:00 – 2:00 **DENT FoBD** Lecture: The Thorax (2): Middle Mediastinum and Heart; Superior and Posterior Mediastinum **Dr. Pawel Kindler**	1:00 – 5:00 **DENT 410** *(Dental Students)*
			2:00 – 5:00 **DENT FoBD** Lab: Dissection of the Middle Mediastinum and Heart. Demonstration of Superior and Posterior Mediastinum **Dr. Pawel Kindler** **GA Lab**	

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PRIN A: WEEK 6 – Mid-Block Consolidation

Block Chair: Dr. Issy Laher	Week Chair: Dr. Issy Laher			
Monday Oct 11	**Tuesday Oct 12**	**Wednesday Oct 13**	**Thursday Oct 14**	**Friday Oct 15**
THANKSGIVING	Independent Study *(Medical and Dental Students)*	Independent Study *(Medical and Dental Students)*	Independent Study *(Medical and Dental Students)*	Independent Study *(Medical and Dental Students)*
	9:00 – 11:30 =OPTIONAL= Medical Genetics Q & A "Open Forum" **Dr. Linlea Armstrong** **Multipurpose Lab**		9:00 – 10:15 **PRIN Mid-Term** **Location:** TBA	9:00 – 9:50 Anticancer Therapy 2 **Dr. Jennifer Shabbits**
	11:30 – 12:15 Exam Information **Dr. George Pachev** *(Medical and Dental Students)* Student Affairs Talk: Now What? **Dr. Barbara Fitzgerald** *(Medical Students Only)* **Multipurpose Lab**		11:00 – 12:00 **PRIN Mid-Term Examination Review** **Location:** TBA	10:00 – 11:20 Introduction to Imaging **Dr. John Aldrich &** **Dr. Savvas Nicolaou**
	Lunch	**Lunch**	**Lunch**	**Lunch**
	1:00 – 3:00 INDE 410 Communication Skills 1:00 – 4:00 FMPR401A – Refer to individual schedules (Refer to schedules on MEDICOL for times & locations)	1:00 – 2:15 DPAS 410 (Medical Students) *Global Health Issues* **Dr. Brian Conway and Students** 1:00 – 5:00 **DENT 410 PaCS** *(Dental Students)*	1:00 – 3:00 INDE 410 Communication Skills 1:00 – 4:00 FMPR401A – Refer to individual schedules (Refer to schedules on MEDICOL for times & locations)	1:00 – 2:00 Lecture: The Abdomen (1): Anterior Abdominal Wall & Inguinal Region **Dr. Majid Alimohammadi** 2:00 – 5:00 Laboratory: Dissection of Anterior Abdominal Wall & Inguinal Region **Dr. Majid Alimohammadi** **GA Lab**
	1:00 – 5:00 Independent Study *(Dental Students)*	2:30 – 4:00 DPAS 410 Tutorial *(Medical Students)*	1:00 – 2:00 **DENT FoBD** Lecture: The Abdomen (1): Anterior Abdominal Wall and Inguinal Region. General Organization of the Peritoneum and Viscera **Dr. Pawel Kindler** **LSC-1510** 2:00 – 5:00 **DENT FoBD** Lab: Dissection of Anterior Abdominal Wall **Dr. Pawel Kindler** **GA Lab**	1:00 – 5:00 **DENT 410** *(Dental Students)*

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MD/DMD Undergraduate Program First Year Schedule 2010-2011 – PRIN 401- PRIN B

PRIN B: WEEK 7 – Fuel Metabolism

Block Chair: Dr. Issy Laher	Week Chair: Dr. Bruce Tiberiis and Dr. Amanda Bradley			
Monday Oct 18	**Tuesday Oct 19**	**Wednesday Oct 20**	**Thursday Oct 21**	**Friday Oct 22**
8:00 – 9:50 PBL Tutorial 1	Independent Study *(Medical and Dental Students)*	8:00 – 9:50 PBL Tutorial 2	Independent Study *(Medical and Dental Students)*	8:00 – 9:50 PBL Tutorial 3
10:00 – 11:50 Metabolism I **Dr. Amanda Bradley**	9:00 – 9:50 Connective Tissue **Dr. Karen Pinder** **Multipurpose Lab**	10:00 – 11:50 Metabolism II **Dr. Bruce Tiberiis &** **Dr. Amanda Bradley**	9:00 – 10:50 Metabolism III **Dr. Bruce Tiberiis**	10:00 – 10:50 Pharmacology of Eicosanoids **Dr. Stan Bardal IMP→VFMP**
12:00 – 12:30 Reserved for Inter-site Business Time	10:00 – 11:50 Laboratory: Connective Tissue **Dr. Karen Pinder & Staff** **Multipurpose Lab**		Independent Study *(Medical and Dental Students)*	11:00 – 11:50 Case wrap-up **Dr. Bruce Tiberiis**
	Lunch	**Lunch**	**Lunch**	**Lunch**
Independent Study *(Medical Students)*	1:00 – 3:00 INDE 410 Communication Skills 1:00 – 4:00 FMPR401A – Refer to individual schedules (AV Support MPL) (Refer to schedules on MEDICOL for times & locations)	1:00 – 2:15 DPAS 410 (Medical Students) *Canada's Cultural and Linguistic Diversity* **Dr. Brian Conway and Students** 1:00 – 5:00 **DENT 410 PaCS** *(Dental Students)*	1:00 – 3:00 INDE 410 Communication Skills 1:00 – 4:00 FMPR401A – Refer to individual schedules (Refer to schedules on MEDICOL for times & locations)	1:00 – 2:00 Lecture: The Abdomen (2): General Organization of the Peritoneum & Viscera **Dr. Majid Alimohammadi**
1:00 – 5:00 **DENT 410** *(Dental Students)*				2:00 – 5:00 Laboratory: Exploration of Abdominal Cavity **Dr. Majid Alimohammadi** **GA Lab**
	1:00 – 5:00 Independent Study *(Dental Students)*	2:30 – 4:00 DPAS 410 Tutorial *(Medical Students)*	1:00 – 2:00 **DENT FoBD** Lecture: The Abdomen (2): Foregut, Midgut and Hindgut: Organs and Vessels **Dr. Pawel Kindler** **LSC-1510**	1:00 – 5:00 **DENT 410** *(Dental Students)*
			2:00 – 5:00 **DENT FoBD** Lab: Exploration of Abdominal Cavity: Foregut Organs and Vessels **Dr. Pawel Kindler** **GA Lab**	

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MD/DMD Undergraduate Program First Year Schedule 2010-2011 - PRIN 401- PRIN B

WEEK 8 – Homeostasis

Block Chair: Dr. Issy Laher	Week Chair: Dr. Chris McIntosh			
Monday Oct 25	**Tuesday Oct 26**	**Wednesday Oct 27**	**Thursday Oct 28**	**Friday Oct 29**
8:00 – 9:50 PBL Tutorial 1	8:00 – 8:50 Autonomic Nervous System **Dr. David Mathers** 9:00 – 9:50 The Endocrine System **Dr. Chris McIntosh**	8:00 – 9:50 PBL Tutorial 2	8:00 – 10:50 Laboratory 2: Oral Glucose Tolerance Test **Dr. Chris McIntosh** **Multipurpose Lab**	8:00 – 9:50 PBL Tutorial 3
10:00 – 10:50 Homeostasis **Dr. Chris McIntosh** 11:00 – 11:30 Reserved for Inter-site Business Time	10:00 – 11:50 Laboratory: Epithelium 2: Glands **Dr. Heather Yule & Staff** **Multipurpose Lab**	10:00 – 10:50 Physiology & Pathophysiology of Thermoregulation **Dr. David Mathers** Independent Study *(Medical and Dental Students)*	11:00 – 11:50 Hormonal Regulation of Blood Glucose **Dr. Sarah Gray**	10:00 – 10:50 Pharmacology of Glucose Metabolism **Dr. Ismail Laher** 11:00 – 11:50 Case wrap-up **Dr. Chris McIntosh**
Lunch	**Lunch**	**Lunch**	**Lunch**	**Lunch**
Independent Study *(Medical Students)* 1:00 – 5:00 **DENT 410** *(Dental Students)*	1:00 – 3:00 INDE 410 Communication Skills 1:00 – 4:00 FMPR401A – Refer to individual schedules (Refer to schedules on MEDICOL for times & locations) 1:00 – 5:00 Independent Study *(Dental Students)*	1:00 –2:30pm (approx) DPAS 410 (Medical Students) Canada's Aboriginal Peoples **James Andrew & Team** ***Plenary location:** **First Nations Longhouse, 1985 West Mall** 1:00 – 5:00 **DENT 410 PaCS** *(Dental Students)* **After plenary** – 4:00 DPAS 410 Tutorial *(Medical Students)* ***Tutorial location: Place Vanier, 1935 Lower Mall, (across the street from the Longhouse)**	1:00 – 3:00 INDE 410 Communication Skills 1:00 – 4:00 FMPR401A – Refer to individual schedules (AV Support: PPT LSC2) (Refer to schedules on MEDICOL for times & locations) 1:00 – 2:00 **DENT FoBD** Lecture: The Abdomen (3): Posterior abdominal wall and viscera **Dr. Pawel Kindler** **LSC-1510** 2:00 – 5:00 **DENT FoBD** Lab: Exploration of Abdominal Cavity: Midgut and Hindgut Organs and Vessels. Exploration of Posterior Abdominal Wall **Dr. Pawel Kindler** **GA Lab**	1:00 – 2:00 Lecture: Gross Anatomy of the Abdomen (3): Foregut Organs & Vessels **Dr. Majid Doroudi** 2:00 – 5:00 Laboratory: Dissection of Foregut Organs & Vessels **Dr. Majid Doroudi** **GA Lab** 1:00 – 5:00 **DENT 410** *(Dental Students)*

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MD/DMD Undergraduate Program First Year Schedule 2010-2011 - PRIN 401- PRIN B

WEEK 9 – Excitable Membranes and Muscle Contraction

Block Chair: Dr. Issy Laher	Week Chair: Dr. Steven Kehl				
Monday Nov 1	**Tuesday Nov 2**		**Wednesday Nov 3**	**Thursday Nov 4**	**Friday Nov 5**
8:00 – 9:50 PBL Tutorial 1	8:00 – 8:50 Electrophysiology II **Dr. Barry Mason**		8:00 – 9:50 PBL Tutorial 2	8:00 – 8:50 Excitation-Contraction Coupling in Skeletal Muscle **Dr. Ed Moore**	8:00 – 9:50 PBL Tutorial 3
	9:00 – 10:00 Independent Study	9:00 – 11:50 Workshop: Electromyography **Dr. Ken Baimbridge & Dr. Steven Kehl** **PBL Rooms**		9:00 – 10:00 Independent Study	9:00 – 11:50 Workshop: Electromyography **Dr. Ken Baimbridge & Dr. Steven Kehl** **PBL Rooms**
10:00 – 10:50 Muscle Tissue **Dr. Patrick Nahirney**	10:00 – 11:50 Laboratory: Muscle **Dr. William Ovalle & Dr. Patrick Nahirney** **Multipurpose Lab**		10:00 – 10:50 Electrophysiology III **Dr. Barry Mason**	10:00 – 11:50 Laboratory: Muscle **Dr. William Ovalle & Dr. Patrick Nahirney** **Multipurpose Lab**	10:00 – 10:50 Pharmacology of Neuromuscular Blocking Agents **Dr. Stephan Schwarz**
11:00 – 11:50 Electrophysiology I **Dr. Steven Kehl**			11:00 – 11:50 Electrophysiology IV **Dr. David Mathers**		11:00 – 11:50 Case wrap-up **Dr. Steven Kehl & Dr. Stephan Schwarz**
12:00 – 12:30 Reserved for Inter-site Business Time	(*Alternating with Thursday morning)*			(*Alternating with Tuesday morning)*	
Lunch	**Lunch**		**Lunch**	**Lunch**	**Lunch**
Independent Study *(Medical Students)* 1:00 – 5:00 **DENT 410** *(Dental Students)*	1:00 – 1:20 INDE 410 Communication Skills Orientation to Mini OSCE & History Taking. LSC 2 1:20 – 3:00 INDE 410 Communication Skills 1:00 – 4:00 FMPR401A – Refer to individual schedules (AV Support: PPT MPL) (Refer to schedules on MEDICOL for times & locations)		1:00 – 2:15 DPAS 410 (Medical Students) *Ethical Decision-Making* **Dr. Alister Browne and Bill Sullivan QC** 1:00 – 5:00 **DENT 410 PaCS** *(Dental Students)*	1:00 – 1:20 INDE 410 Communication Skills Orientation to Mini OSCE & History Taking. LSC 2 1:20 – 3:00 INDE 410 Communication Skills 1:00 – 4:00 FMPR401A – Refer to individual schedules (Refer to schedules on MEDICOL for times & locations)	1:00 – 2:00 Lecture: Gross Anatomy of the Abdomen (4): Midgut & Hindgut Organs & Vessels **Dr. Majid Doroudi**
	1:00 – 5:00 Independent Study *(Dental Students)*		2:30 – 4:00 DPAS 410 Tutorial *(Medical Students)*	1:00 – 2:00 **DENT FoBD** Lecture: The Pelvis and Perineum: Boundaries and Contents **Dr. Pawel Kindler** **LSC-1510**	2:00 – 5:00 Laboratory: Gross Anatomy of the Abdomen (4): Midgut & Hindgut Organs & Vessels **Dr. Majid Doroudi** **GA Lab**
				2:00 – 5:00 **DENT FoBD** Lab: Demonstration of Pelvis and Perineum **Dr. Pawel Kindler** **GA Lab**	1:00 – 5:00 **DENT 410** *(Dental Students)*

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Week 10 – The Autonomic Nervous System

Block Chair: Dr. Issy Laher	Week Chair: Dr. Ken Baimbridge			
Monday Nov 8	**Tuesday Nov 9**	**Wednesday Nov 10**	**Thursday Nov 11**	**Friday Nov 12**
8:00 – 9:50 PBL Tutorial 1	8:00 – 8:50 Basic Principles of Blood Pressure and its Control **Dr. Ken Baimbridge**	8:00 – 8:50 Vascular Smooth Muscle **Dr. Ed Moore**	**REMEMBERANCE DAY**	8:00 – 9:50 PBL Tutorial 2
10:00 – 10:50 Autonomic Pharmacology I **Dr. Dooley Goumeniouk**	9:00 – 9:50 Autonomic Physiology **Dr. Ken Baimbridge**	9:00 – 9:50 Nervous Tissue **Dr. Patrick Nahirney**		10:00 – 10:50 Laboratory: Histology Review **Dr. Karen Pinder** **Multipurpose Lab**
11:00 – 11:50 Autonomic Pharmacology II **Dr. Dooley Goumeniouk**	10:00 – 12:00 Workshop: Autonomic Pharmacology **Dr Stan Bardal** **MED: PBL Rooms** **DENT: Multipurpose Lab**	10:00 – 11:50 Laboratory: Nerve (CNS/PNS) **Dr. Patrick Nahirney & Staff** **Multipurpose Lab**		11:00 – 11:50 Case wrap-up **Dr. Ken Baimbridge**
12:00 – 12:30 Reserved for Inter-site Business Time				
Lunch	**Lunch**	**Lunch**		**Lunch**
Independent Study *(Medical Students)* 1:00 – 5:00 **DENT 410 ADS** *(Dental Students)*	***NO INDE 410 CLASSES*** 1:00 – 4:00 FMPR401A – Professional Standards in Medical Training and Practice **(AV Support PPT LSC 2)** (Refer to schedules on MEDICOL for times & locations)	1:00 – 2:15 DPAS 410 (Medical Students) Autonomy, Paternalism & Informed Consent **Dr. Alister Browne and Bill Sullivan QC** 1:00 – 5:00 **DENT 410 PaCS** *(Dental Students)*		1:00 – 2:00 Lecture: Gross Anatomy of the Abdomen (5): Posterior Abdominal Wall **Dr. Claudia Krebs**
	Independent Study *(Dental Students)*			2:00 – 5:00 Laboratory: Dissection of Posterior Abdominal Wall **Dr. Claudia Krebs** **GA Lab**
		2:30 – 4:00 DPAS 410 Tutorial *(Medical Students)*		1:00 – 5:00 **DENT 410 POB** *(Dental Students)*

All lectures held in LSC2 unless otherwise stated. Please note that this schedule is subject to change. Students should refer to MEDICOL for the most current version.

MD/DMD Undergraduate Program First Year Schedule 2010-2011 - PRIN 401- PRIN B

WEEK 11 – Pharmacology				
Block Chair: Dr. Issy Laher	Week Chairs: Dr. Stan Bardal and Dr. Jennifer Shabbits			
Monday Nov 15	**Tuesday Nov 16**	**Wednesday Nov 17**	**Thursday Nov 18**	**Friday Nov 19**
8:00 – 9:50 PBL Tutorial 1	Independent Study *(Medical and Dental Students)*	8:00 – 9:50 PBL Tutorial 2	Independent Study *(Medical and Dental Students)*	8:00 – 9:50 PBL Tutorial 3
10:00 – 11:50 Qualitative Pharmacokinetics **Dr. Jennifer Shabbits** 12:00 – 12:30 Reserved for Inter-site Business Time	10:00 – 11:00 Quantitative Pharmacokinetics **Dr. Jennifer Shabbits** 11:00 – 12:00 Variability in Drug Response **Dr. Jennifer Shabbits**	10:00 – 11:50 Drug Interactions **Dr. Stan Bardal**	10:00 – 11:50 **Self Directed Activity:** Quantitative Pharmacokinetics **Dr. Jennifer Shabbits**	10:00 – 10:50 Herbal Medicines **Dr. Dooley Goumeniouk** 11:00 – 11:50 Case wrap-up **Dr. Stan Bardal** **Dr. Jennifer Shabbits**
Lunch	**Lunch**	**Lunch**	**Lunch**	**Lunch**
Independent Study *(Medical Students)* 1:00 – 5:00 **DENT 410** *(Dental Students)*	1:00-3:30 INDE410 Communication Skills 1:00 – 4:00 FMPR401A – Refer to individual schedules (AV Support: PPT LSC2) (Refer to schedules on MEDICOL for times & locations)	1:00 – 2:15 DPAS 410 (Medical Students) *Professional Relationships & Professional Autonomy* **Dr. Alister Browne and Bill Sullivan QC** 1:00 – 5:00 **DENT 410 PaCS** *(Dental Students)*	1:00-3:30 INDE410 Communication Skills 1:00 – 4:00 FMPR401A – Refer to individual schedules (Refer to schedules on MEDICOL for times & locations) 1:00 – 2:00 **DENT FoBD** Lecture: The Head and Neck (1): Overview of the Skull; Introduction to Cranial Nerves **Dr. Pawel Kindler**	1:00 – 2:00 Lecture: The Pelvis: Walls and Viscera **Dr. Claudia Krebs** 2:00 – 5:00 Laboratory: Demonstration and Dissection of Pelvic Walls and Viscera; Exploration of Pelvic Viscera **Dr. Claudia Krebs** **GA Lab** 1:00 – 5:00 **DENT 410** *(Dental Students)*
	1:00 – 5:00 Independent Study *(Dental Students)*	2:30 – 4:00 DPAS 410 Tutorial *(Medical Students)*	2:00 – 5:00 **DENT FoBD** Lab: Overview of the Skull **Dr. Pawel Kindler** **GA Lab**	

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MD/DMD Undergraduate Program First Year Schedule 2010-2011 - PRIN 401 - PRIN C

WEEK 12 – Body Fluids

Block Chair: Dr. Issy Laher	Week Chair: Dr. Kenny Kwok			
Monday Nov 22	**Tuesday Nov 23**	**Wednesday Nov 24**	**Thursday Nov 25**	**Friday Nov 26**
8:00 – 9:50 PBL Tutorial 1	8:00 – 8:50 Body Fluids III **Dr. Michael Copland** 9:00 – 9:50 Body Fluids IV **Dr. Kenny Kwok**	8:00 – 9:50 PBL Tutorial 2	8:00 – 9:50 Laboratory: Fluid Loading **Dr. Kenny Kwok** **Multipurpose Lab**	8:00 – 9:50 PBL Tutorial 3
10:00 – 10:50 Body Fluids I **Dr. Kenny Kwok** 11:00 – 11:50 Body Fluids II **Dr. Kenny Kwok** 12:00 – 12:30 Reserved for Inter-site Business Time	10:00 – 11:50 Laboratory: Urinary System **Dr. Karen Pinder & Staff** **Multipurpose Lab**	10:00 – 10:50 Body Fluids V **Dr. Suneet Singh** Independent Study *(Medical & Dental Students)*	10:00 – 10:50 Body Fluids VI **Dr. Suneet Singh** Independent Study *(Medical & Dental Students)*	10:00 – 10:50 Anatomy of the Lymphatic System and Overview of Lymphopoiesis **Dr. Peter van den Elzen** 11:00 – 11:50 Case wrap-up **Dr. Kenny Kwok**
Lunch	**Lunch**	**Lunch**	**Lunch**	**Lunch**
Independent Study *(Medical Students)* 1:00 – 5:00 **DENT 410** *(Dental Students)*	1:00 – 3:30 INDE 410 Communication Skills 1:00 – 4:00 FMPR401A – Refer to individual schedules (Refer to schedules on MEDICOL for times & locations) 1:00 – 5:00 Independent Study *(Dental Students)*	1:00 – 2:15 DPAS 410 (Medical Students) *Life & Death Decision Making* **Dr. Alister Browne and Bill Sullivan QC** 1:00 – 5:00 **DENT 410 PaCS** *(Dental Students)* 2:30 – 4:00 DPAS 410 Tutorial *(Medical Students)*	1:00 – 3:30 INDE 410 Communication Skills 1:00 – 4:00 FMPR401A – Refer to individual schedules (Refer to schedules on MEDICOL for times & locations) 1:00 – 2:00 **DENT FoBD** Lecture: The Head and Neck (2): Sensory Innervations of the Face; Skeletal Frameworks of Infratemporal and Pterygopalatine Fossae **Dr. Pawel Kindler** 2:00 – 5:00 **DENT FoBD** Lab: Dissection of Face and Identification of Terminal Branches of V and VII **Dr. Pawel Kindler** **GA Lab**	1:00 – 2:00 Lecture: The Perineum: Boundaries and Contents. **Dr. Claudia Krebs** 2:00 – 5:00 Laboratory: Demonstration and Dissection of the Boundaries and Contents of the Perineum. **Dr. Claudia Krebs** **GA Lab** 1:00 – 5:00 **DENT 410** *(Dental Students)*

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MD/DMD Undergraduate Program First Year Schedule 2010-2011 – PRIN 401- PRIN C

WEEK 13 – Inflammation

Block Chair: Dr. Issy Laher	Week Chair: Dr. Amanda Bradley			
Monday Nov 29	**Tuesday Nov 30**	**Wednesday Dec 1**	**Thursday Dec 2**	**Friday Dec 3**
8:00 – 9:50 PBL Tutorial 1	Independent Study *(Medical and Dental Students)*	8:00 – 9:50 PBL Tutorial 2	Independent Study *(Medical and Dental Students)*	8:00 – 9:50 PBL Tutorial 3
	9:00 – 9:50 Acute Inflammation **Dr. Amanda Bradley**			
10:00 – 10:50 Introduction to Immunology **Dr. Amanda Bradley**	10:00 – 11:50 Laboratory: Lymphatic Tissue **Dr. Karen Pinder & Staff** **Multipurpose Lab**	10:00 – 10:50 Bridging the Innate and Adaptive Systems: Antigen Presentation **Dr. Amanda Bradley**		10 :00 – 10:50 Lecture: Drug Discovery: Molecule to Clinic **Dr. Stan Bardal IMP→VFMP**
11:00 – 11:50 Innate Immunity **Dr. Tobias Kollmann**		11:00 – 11:50 Adaptive Immune Response – Overview **Dr. Amanda Bradley**		11:00 – 11:50 Case wrap-up **Dr. Amanda Bradley &** **Dr. Tobias Kollmann**
12:00 – 12:30 Exam Readiness **Dr. George Pachev**				
Lunch	**Lunch**	**Lunch**	**Lunch**	**Lunch**
Independent Study *(Medical Students)* 1:00 – 5:00 **DENT 410** *(Dental Students)*	1:00 – 4:15 INDE 410 Communication Skills Mini OSCE (GLDHCC VGH Site) 1:00 – 4:00 FMPR *Active Reflection and Self-Care: from student to professional* **Drs. Douglas Cave, Ian Scott and Gurdeep Parhar** **(AV Support PPT LSC 2) & PBL Rooms** (Refer to schedules on MEDICOL for times & locations)	1:00 – 2:15 DPAS 410 (Medical Students) *Confidentiality* **Dr. Alister Browne and Bill Sullivan QC** 1:00 – 5:00 **DENT 410 PaCS** *(Dental Students)*	1:00 – 4:15 INDE 410 Communication Skills Mini OSCE (GLDHCC VGH site) 1:00 – 4:00 FMPR *Active Reflection and Self-Care: from student to professional* **Drs. Douglas Cave, Ian Scott and Gurdeep Parhar** **(AV Support PPT LSC 2) & PBL Rooms** (Refer to FMPR schedules on MEDICOL for times & locations)	1:00 – 2:00 Lecture: The Head and Neck (1): Introduction to Head & Neck and the Cranial Nerves **Dr. Wayne Vogl**
				2:00 – 5:00 Laboratory: Demonstration **Dr. Wayne Vogl** **GA Lab**
	1:00 – 5:00 Independent Study *(Dental Students)*	2:30 – 4:00 DPAS 410 Tutorial *(Medical Students)*	1:00 – 2:00 **DENT FoBD** Lecture: The Head and Neck (3): Infratemporal and Pterygopalatine Fossae **Dr. Majid Doroudi** **LSC-1510**	1:00 – 5:00 **DENT 410** *(Dental Students)*
			2:00 – 5:00 **DENT FoBD** Lab: Infratemporal fossa; Mandibular Nerve (V3) **Dr. Majid Doroudi** **GA Lab**	

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WEEK 14 – Immunity

Block Chair: Dr. Issy Laher	Week Chair: Dr. Peter van den Elzen			
Monday Dec 6	**Tuesday Dec 7**	**Wednesday Dec 8**	**Thursday Dec 9**	**Friday Dec 10**
8:00 – 9:50 PBL Tutorial 1	8:00 – 8:50 Vaccines and Immune System Review **Dr. Tobias Kollmann** 9:00 – 9:50 Dysregulation of the Immune System **Dr. Hanh Huynh**	8:00 – 9:50 PBL Tutorial 2	Independent Study *(Medical and Dental Students)* 9:00 – 10.30 Q & A **Drs. Peter van den Elzen and Amanda Bradley**	8:00 – 9:50 PBL Tutorial 3
10:00 – 10:50 T cells **Dr. Peter van den Elzen** 11:00 – 11:50 B Cells **Dr. Lenka Allan** 12:00 – 12:30 Reserved for Inter-site Business Time	Independent Study *(Medical and Dental Students)*	10:00 – 11:50 **(Optional Session)** Medical Genetics Review **Dr. Barbara McGillivray**	Independent Study *(Medical and Dental Students)*	Independent Study *(Medical and Dental Students)* 11:00 – 11:50 Case wrap-up **Dr. Peter van den Elzen**
Lunch	**Lunch**	**Lunch**	**Lunch**	**Lunch**
Independent Study (Medical Students) 1:00 – 5:00 **DENT 410** *(Dental Students)*	1:00 – 3:00 INDE 410 Communication Skills 1:00 – 4:00 FMPR *Health Promotion/Course Wrap Up/Exam Review* **Drs. Gurdeep Parhar and Ian Scott** **(AV Support PPT LSC 2)** (Refer to schedules on MEDICOL for times & locations) 1:00 – 5:00 Independent Study *(Dental Students)*	1:30 – 2:45 DPAS 410 (Medical Students) *Allocation of Resources* **Dr. Alister Browne and Bill Sullivan QC** 1:00 – 5:00 **DENT 410 PaCS** *(Dental Students)* 3:00 – 4:30 DPAS 410 Tutorial *(Medical Students)*	1:00 – 3:00 INDE 410 Communication Skills 1:00 – 4:00 FMPR *Health Promotion/Course Wrap Up/Exam Review* **Drs. Gurdeep Parhar and Ian Scott** **(AV Support PPT LSC 2)** (Refer to schedules on MEDICOL for times & locations) 1:00 – 2:00 **DENT FoBD** Lecture: The Head and Neck (4): Submandibular Region; Oral Cavity and Palates; Introduction to Pharynx and Larynx **Dr. Majid Doroudi** **LSC-1510** 2:00 – 5:00 **DENT FoBD** Lab: Submandibular Region Dissection and Oral Cavity Demostration **Dr. Majid Doroudi** **GA Lab**	1:00 – 2:00 Lecture: The Head and Neck (2): Cranial Nerves V and VII **Dr. Wayne Vogl** 2:00 – 5:00 Laboratory: Dissection of Face and Identification of Terminal Branches of V and VII **Dr. Wayne Vogl** **GA Lab** 1:00 – 5:00 **DENT 410** *(Dental Students)*

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