

Class 2027 / Phase 1 Schedule

Week 1 August 28 - September 1, 2023

Themes: Foundations / Early Clinical Experiences / Research / Professionalism /
Physician Wellness and Lifelong Learning / Interprofessional Education

| Time | Mon Aug 28 | Tues Aug 29 | Wed Aug 30 | Thurs Aug 31 | Fri Sept 01 |
|---------------|---|---|--|---|---|
| 9:00 - 9:30 | Introduction to the MD Program Curriculum Sandra Cooke-Hubley (Mandatory) 1M101 | Financial Services: Debt Management (Mandatory) Anders Jensen Auditorium | Self-directed Learning | Proteins 2: Protein Structure Ed Randell 1M101 | Enzymes 1: General Properties Ed Randell Auditorium |
| 9:30 - 9:50 | | | | | |
| 10:00 - 10:30 | Respectful Medical Education, Learning Environment (Mandatory) Patti Power 1M101 | DNA and Gene Expression Lesley Turner Auditorium | Introduction to Physiology I Bob Gendron 1M101 | Introduction to Community Health (Mandatory) Brenda Wilson 1M101 | Life long learning in Medicine in the Digital Age Chris Patey Auditorium |
| 10:30 - 10:50 | | | | | Orientation to Evaluation Alan Goodridge Auditorium |
| 11:00 - 11:30 | Assessment Overview (Mandatory) Sandra Cooke-Hubley Katrin Zipperlen 1M101 | Proteins 1: Amino Acids Ed Randell Auditorium | Introduction to Educational Technologies David Stokes Comp Labs A&B | Chromosomes and Cell Division Mike Woods 1M101 | Introduction to Early Clinical Experience (Mandatory) Christine Aubrey-Bassler Meghan Greene Auditorium |
| 11:30 - 11:50 | | | | | Self-directed Learning |
| 12:00 - 1:00 | | TB Testing Auditorium | | | |
| 1:00 - 1:30 | Academic Integrity (Mandatory) Alison Farrell 1M101 | | Research Pillars Rod Russell 1M101 | IPE Outline Adam Reid (Mandatory) 1M101 | TB Testing Auditorium |
| 1:30 - 1:50 | | | | | |
| 2:00 - 2:30 | Research Curriculum Zaina Albalawi 1M101 | | | Literature Review Kristen Romme 1M101 | Self-directed Learning |
| 2:30 - 2:50 | | | | | |
| 3:00 - 3:30 | Self-directed Learning | | | | |
| 3:30 - 3:50 | | | | Self-directed Learning | |
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| | MED-5740: Community Engagement | MED-5730: Physician Competencies | | MED-5720: Clinical Skills | MED-5710: Patient 1 |

Class 2027 / Phase 1 Schedule

Week 2 September 4 - 9, 2023

Themes: Foundations / Communications Clinical Skills / Concepts of Health and Its Determinants / Early Clinical Experiences / Health Ethics and Law in Medicine / Physician Wellness and Lifelong Learning / Patient Safety /

| Time | Mon Sept 04 | Tues Sept 05 | Wed Sept 06 | Thurs Sept 7 | Fri Sept 8 | | | |
|------------------|---|---|--|--|--|--|--|--|
| 9:00 - 9:30 | Labour Day | Enzymes 2: Mechanisms and Kinetics Ed Randell Auditorium | Clinical Skills (Mandatory) | Infection Prevention and Control Kimberley Finn (Mandatory) 1M101 | Case Study 1: Diagnostic Enzymology (Mandatory) Auditorium, 1M109, 112, 114, 116, 2M200, 201 | | | |
| 9:30 - 9:50 | | | | | | | | |
| 10:00 - 10:30 | | Community Engagement Reflective Session (Mandatory) Jill Allison Natalie Beausoleil Auditorium | | Introduction to Physiology II Qi Yuan 1M101 | Literature Review Workshop Kristen Romme Comp Labs A&B | | | |
| 10:30 - 10:50 | | | | | | | | |
| 11:00 - 11:30 | | | | HELM: Relevance and Purpose of Ethics (Mandatory) Andrew Latus 1M101 | MedCAREERS (Mandatory) Teri Stuckless Auditorium | | | |
| 11:30 - 11:50 | | | | | | | | |
| 12:00 - 1:00 | | | | | | | | |
| 1:00 - 1:30 | | | Proteins in Diagnostic Testing: Plasma Proteins Ed Randell Auditorium | | | | | |
| 1:30 - 1:50 | | | | | | | | |
| 2:00 - 2:30 | | | Physician Wellness Steve Darcy Tracey Bridger Auditorium | | | Social Justice and Accountability (Mandatory) Jill Allison Natalie Beausoleil Auditorium | | |
| 2:30 - 2:50 | | | | | | | | |
| 3:00 - 3:30 | | | | | | | | |
| 3:30 - 3:50 | | | Self-directed Learning David Stokes Audiotirum | | | | | |
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| | MED-5740: Community Engagement | MED-5730: Physician Competencies | MED-5720: Clinical Skills | MED-5710: Patient 1 | Session Integration | | | |

Class 2027 / Phase 1 Schedule

Week 3 September 11 - 15, 2023

Themes: Foundations / Communications Clinical Skills / Concepts of Health and Its Determinants / Early Experiences / Professionalism / Research / Health Ethics and Law in Medicine

| Time | Mon Sept 11 | Tues Sept 12 | Wed Sept 13 | Thurs Sept 14 | Fri Sept 15 | | |
|---------------|--|---|--|---|---|------------------------|------------------------|
| 9:00 - 9:30 | Introduction to Metabolism Jules Dore Auditorium | Carbohydrate Metabolism 1: Digestion, Absorption and Glycolysis Tom Belbin 1M101 | Clinical Skills (Mandatory) | Carbohydrate Metabolism 2: Kreb's Cycle and Oxidative Phosphorylation Mike Wahl Auditorium | HELM (Health Ethics & Law in Medicine): Introduction to Ethics 1 (Mandatory) Andrew Latus Auditorium | | |
| 9:30 - 9:50 | | | | | | | |
| 10:00 - 10:30 | Introduction to Professionalism and the CanMEDs Jim Connor Auditorium | Indigenous Health I: An Introduction (Mandatory) Paula Cashin 1M101 | | | | | |
| 10:30 - 10:50 | | | | | | | |
| 11:00 - 11:30 | Introduction to Vision Bob Gendron Auditorium | | | | Self-directed Learning | Self-directed Learning | |
| 11:30 - 11:50 | | | | | | | |
| 12:00 - 1:00 | | | | | | | |
| 1:00 - 1:30 | Peer Assessment Sandra Cooke-Hubley Auditorium | TB Testing Auditorium | Early Clinical Experience or Research Curriculum | Evidence-based Practice and Critical Appraisal Alison Farrell 1M101 | Carbohydrate Metabolism 3: Gluconeogenesis and Glycogen Metabolism Mike Wahl Auditorium | | |
| 1:30 - 1:50 | | | | | | | |
| 2:00 - 2:30 | Global Health Maisam Najafizada Auditorium | | | | | | TB Testing Auditorium |
| 2:30 - 2:50 | | | | | | | |
| 3:00 - 3:30 | | | | | | | Self-directed Learning |
| 3:30 - 3:50 | | | | | | | |
| | MED-5740: Community Engagement | MED-5730: Physician Competencies | MED-5720: Clinical Skills | MED-5710: Patient 1 | Session Integration | | |

Class 2027 / Phase 1 Schedule

Week 4 September 18 - 22, 2023

Themes: Foundations / Communications Clinical Skills / Early Clinical Experiences / Research / Health Ethics and Law in Medicine / Interprofessional Education

| Time | Mon Sept 18 | Tues Sept 19 | Wed Sept 20 | Thurs Sept 21 | Fri Sept 22 |
|---------------|--|--|--|--|---|
| 9:00 - 9:30 | Carbohydrate Metabolism 4: Pentose Phosphate Pathway Tom Belbin 1M101 | Self-directed Learning | Clinical Skills (Mandatory) | Lipid Metabolism 2: Fatty Acid Metabolism Ed Randell 1M101 | Beginning of Human Development 3: Early Embryonic Development II Ann Dorward Auditorium |
| 9:30 - 9:50 | | | | | |
| 10:00 - 10:30 | HELM: Ethical Issues in Artificial Intelligence and Digital Health (Mandatory) Angela Power 1M101, 109, 111, 112, 113, 114, 115 | Lipid Metabolism 1: Fatty Acids and Lipid Digestion Ed Randell Auditorium | | Beginning of Human Development 2: Early Embryonic Development I Ann Dorward 1M101 | Lipid Metabolism 3: Cholesterol Synthesis and Utilization Ed Randell Auditorium |
| 10:30 - 10:50 | | | | | |
| 11:00 - 11:30 | | Beginning of Human Development 1: Fertilization and Implantation Ann Dorward Auditorium | | Tissue Examination Ken Kao 1M101 | Epithelia Ken Kao Auditorium |
| 11:30 - 11:50 | | | | | |
| 12:00 - 1:00 | | | | | |
| 1:00 - 1:30 | Planetary Health Laurie McDuffee Bill Montelpare 1M101 | | Early Clinical Experience or Research Curriculum | White Coat Ceremony | IPE Skills Training Series Topic 1: Team Functioning (Mandatory) 1M109, 111, 112, 113, 114, 115, 116, 117, 118, H2767, 2862, 2865, 2866, 2868, 2J618, 2J619, 2M114, 200, 201, 209, 218, 240, 5M100, 5M101, Comp labs A&B, Auditorium, lecture theatre D |
| 1:30 - 1:50 | | | | | |
| 2:00 - 2:30 | | | | | |
| 2:30 - 2:50 | | | | | |
| 3:00 - 3:30 | Self-directed Learning | | | | |
| 3:30 - 3:50 | | | | | |
| | MED-5740: Community Engagement | | MED-5730: Physician Competencies | MED-5720: Clinical Skills | MED-5710: Patient 1 |

Class 2027 / Phase 1 Schedule

Week 5 September 25 - 29, 2023

Themes: Foundations / Communications Clinical Skills / Concepts of Health and Its Determinants / Early Experiences / Leadership / Research / Health Ethics and Law in Medicine

| Time | Mon Sept 25 | Tues Sept 26 | Wed Sept 27 | Thurs Sept 28 | Fri Sept 29 |
|---------------|---|---|--|--|--|
| 9:00 - 9:30 | Case Study 2: Glycogen Storage Defect (Mandatory) Auditorium, 111, 112, 113, 114, 115, 109, 2M218 | Determinants of Health Jennifer Shea Auditorium | Clinical Skills (Mandatory) | Special Populations Victor Maddalena ILM | Exam 1: Foundations Comp Labs A&B |
| 9:30 - 9:50 | | | | | |
| 10:00 - 10:30 | Introductioin to Physicianship Jim Connor Auditorium | | | | |
| 10:30 - 10:50 | | | | | |
| 11:00 - 11:30 | Quantitative Research Methods Cindy Whitten Auditorium | Case Study 3: Abnormal Lipids (Mandatory) 1M109, 111, 112, 113, 114, 115, 116 | Self-directed Learning | | |
| 11:30 - 11:50 | | | | | |
| 12:00 - 1:00 | | | | | |
| 1:00 - 1:30 | HELM: Introduction to Ethics 2 (Mandatory) Andrew Latus Auditorium, 1M109, 111, 112, 113, 114, 115 | | Early Clinical Experience or Research Curriculum | Self-directed Learning | Introduction to Leadership Concepts Independent Learning Module |
| 1:30 - 1:50 | | | | | |
| 2:00 - 2:30 | | | | | |
| 2:30 - 2:50 | | | | | |
| 3:00 - 3:30 | Self-directed Learning | | | | |
| 3:30 - 3:50 | | | | | |
| | MED-5740: Community Engagement | MED-5730: Physician Competencies | MED-5720: Clinical Skills | MED-5710: Patient 1 | Session Integration |

Class 2027 / Phase 1 Schedule

Week 6 October 2 - 6, 2023

Themes: Blood Flow and Oxygenation / Communications Clinical Skills / Early Clinical Experiences

Leadership / Research / Professionalism

| Time | Mon Oct 2 | Tues Oct 3 | Wed Oct 4 | Thurs Oct 5 | Fri Oct 6 |
|---------------|---|---|--|--|---|
| 9:00 - 9:30 | National Day for Truth and Reconciliation | Introduction to Anatomy: Anatomical Terminology and Orientation (Mandatory) Janna Andronowski 1M102 | Clinical Skills (Mandatory) | Cardiovascular System Organogenesis Bob Gendron 1M101 | Thorax 1: Thoracic Wall, Regions and Pleural Cavity Andrew Dalton 1M102 |
| 9:30 - 9:50 | | | | | |
| 10:00 - 10:30 | | Introduction to Point of Care Ultrasound (Mandatory) Brian Metcalfe Gillian Sheppard 2801, 2802, 2803, 2804 | | Qualitative Research and Introduction to Mixed Methods Natalie Beausoleil 1M101 | Imaging of the Body Wes Chan 1M102 |
| 10:30 - 10:50 | | | | | |
| 11:00 - 11:30 | | | | | Amino Acid Metabolism 2: Amino Acid Catabolism and Urea Cycle Ed Randell 1M102 |
| 11:30 - 11:50 | | Self-directed Learning | | | |
| 12:00 - 1:00 | | | | | |
| 1:00 - 1:30 | | | Early Clinical Experience or Research Curriculum | Blood and Connective Tissue Ken Kao 1M101 | Project Management for Physicians Independent Learning Module |
| 1:30 - 1:50 | | | | | |
| 2:00 - 2:30 | | | | Amino Acid Metabolism 1: Protein Digestion and Turnover Ed Randell 1M101 | |
| 2:30 - 2:50 | | | | | |
| 3:00 - 3:30 | | | | Physiology of O ₂ Transportation and CO ₂ Removal from Tissues George Fox 1M101 | |
| 3:30 - 3:50 | | | | | |
| | MED-5740: Community Engagement | MED-5730: Physician Competencies | MED-5720: Clinical Skills | MED-5710: Patient 1 | Session Integration |

Class 2027 / Phase 1 Schedule

Week 7 October 9 - 13, 2023

Themes: Blood Flow and Oxygenation / Communications Clinical Skills / Early Clinical Experiences
Interprofessional Education / Research

| Time | Mon Oct 9 | Tues Oct 10 | Wed Oct 11 | Thurs Oct 12 | Fri Oct 13 |
|---------------|--------------------------------|---|--|---|---|
| 9:00 - 9:30 | Thanksgiving Day | Thorax Lab 1: Thoracic Wall, Regions and Pleural Cavity (Mandatory) Mike Wahl Janna Andronowski 2801, 2802, 2803, 2804, 2810/11, 2812/13, 2821, 2824 | Newcomer Health Clinical Skills (Mandatory) | Amino Acid Metabolism 3: Amino Acid Synthesis and Other Roles Ed Randell 1M102 | Amino Acid Metabolism 4: Nucleotide Metabolism Curtis French 1M102 |
| 9:30 - 9:50 | | | | Thorax 2: Mediastinum, Heart and Vasculature Scott Harris 1M102 | |
| 10:00 - 10:30 | | | | Self-directed Learning | |
| 10:30 - 10:50 | | | | | Respiratory Histology Bob Gendron 1M102 |
| 11:00 - 11:30 | | | | | |
| 11:30 - 11:50 | | | | | |
| 12:00 - 1:00 | | | | | |
| 1:00 - 1:30 | | | Early Clinical Experience or Research Curriculum | Physiology of Control of Ventilation George Fox 1M101 | IPE Skills Training Series Topic 1: Team Functioning (Optional) |
| 1:30 - 1:50 | | | | Self-directed Learning or reassessment #1 Comp Lab B | Hematopoiesis David Jones 1M101 |
| 2:00 - 2:30 | | | | | |
| 2:30 - 2:50 | | | | | |
| 3:00 - 3:30 | | | | | |
| 3:30 - 3:50 | | | | | |
| | MED-5740: Community Engagement | MED-5730: Physician Competencies | MED-5720: Clinical Skills | MED-5710: Patient 1 | Session Integration |

Class 2027 / Phase 1 Schedule

Week 8 October 16 - 20, 2023

Themes: Blood Flow and Oxygenation / Communications Clinical Skills / Early Clinical Experiences /
Research / Measuring Health Status

| Time | Mon Oct 16 | Tues Oct 17 | Wed Oct 18 | Thurs Oct 19 | Fri Oct 20 | | |
|---------------|--|--|-----------------------------|---|--|---|---|
| 9:00 - 9:30 | Thorax Lab 2: Mediastinum, Heart and Vasculature (Mandatory) Mike Wahl Janna Andronowski 2801, 2802, 2803, 2804, 2810/11, 2812/13, 2821, 2824 | Case Study 4: Compromised Urea Cycle (Mandatory) 1M101, 2M114, 200, 201, 209, 218, 240 | Clinical Skills (Mandatory) | Self-directed Learning | Self-directed Learning | | |
| 9:30 - 9:50 | | Patient Orientated Research Chelsey McPhee Leah Curnew 1M101 | | | | Biostatistics 2 Yanqing Yi Comp Labs A&B | |
| 10:00 - 10:30 | | | | Cardiovascular and Lymphatic Histology Bob Gendron 1M102 | | | |
| 10:30 - 10:50 | | | | | Writing a Research Question & Research Proposal Cindy Whitten 1M101 | | |
| 11:00 - 11:30 | | | | Early Clinical Experience or Research Curriculum | | | Biostatistics 1 Yanqing Yi Comp Labs A&B |
| 11:30 - 11:50 | | Comparative Muscle Physiology Bruno Stuyvers 1M102 | | | | | |
| 12:00 - 1:00 | Self-directed Learning | | Self-directed Learning | | | | |
| 1:00 - 1:30 | | | | | Energy Utilization Mike Wahl 1M102 | Self-directed Learning | |
| 1:30 - 1:50 | | | | | | | Self-directed Learning |
| 2:00 - 2:30 | | | | | | | |
| 2:30 - 2:50 | | Self-directed Learning | | | | | |
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Class 2027 / Phase 1 Schedule

Week 9 October 23 - 27, 2023

Themes: Blood Flow and Oxygenation / Communications Clinical Skills / Early Clinical Experiences /
Research / Measuring Health Status / Physician Wellness and Lifelong Learning

| Time | Mon Oct 23 | Tues Oct 24 | Wed Oct 25 | Thurs Oct 26 | Fri Oct 27 |
|---------------|---|---|--|--|---|
| 9:00 - 9:30 | Exam 2: Blood Flow and Oxygenation I Comp Labs A&b | Integrated Learning Session Introduction (Mandatory) 1M102, 1M109 - 118 | Clinical Skills (Mandatory) | Digestive System Organogenesis Ken Kao 1M102 | Abdomen 2: Abdominal Viscera, Retroperitoneal Space and Posterior Abdominal Wall Angus Hartery 1M101 |
| 9:30 - 9:50 | | | | | |
| 10:00 - 10:30 | | | | | |
| 10:30 - 10:50 | | | | Biostatistics 3 Yanqing Yi Comp Labs A&B | Radiological Anatomy of Thorax Claire Woodworth 1M101 |
| 11:00 - 11:30 | | | | | |
| 11:30 - 11:50 | | | | | |
| 12:00 - 1:00 | | | | | |
| 1:00 - 1:30 | Self-directed Learning | | Early Clinical Experience or Research Curriculum | Basic Cardiac Electrophysiology Bruno Stuyvers 1M102 | Physiology of the Cardiac Cycle Bruno Stuyvers 1M101 |
| 1:30 - 1:50 | | | | | |
| 2:00 - 2:30 | | | | Abdomen 1: Abdominal Wall, Peritoneal Cavity and Disposition of Viscera Angus Hartery 1M102 | Physiology of Blood Pressure Mike Wahl 1M101 |
| 2:30 - 2:50 | | | | | |
| 3:00 - 3:30 | | | | | Integration of Metabolism Helene Paradis 1M101 |
| 3:30 - 3:50 | | | | | |
| | MED-5740: Community Engagement | MED-5730: Physician Competencies | MED-5720: Clinical Skills | MED-5710: Patient 1 | Session Integration |

Class 2027 / Phase 1 Schedule

Week 10 October 30 - November 3, 2023

Themes: Blood Flow and Oxygenation / Communications Clinical Skills / Early Clinical Experiences / Research / Measuring Health Status / Interprofessional Education

| Time | Mon Oct 30 | Tues Oct 31 | Wed Nov 1 | Thurs Nov 2 | Fri Nov 3 |
|---------------|--|--|--|--|---|
| 9:00 - 9:30 | Cardiac Electro Physiology: Basic ECG Anil Zechariah 1M102 | Microcirculation Anil Zechariah 1M101 | Clinical Skills (Mandatory) | Abdomen Lab 1: Abdominal Wall, Peritoneal Cavity and Disposition of Viscera (Mandatory) Mike Wahl Janna Andronowski 2801, 2802, 2803, 2804, 2810/11, 2812/13, 2821, 2824 | Abdomen Lab 2: Abdominal Viscera Retroperitoneal Space and Posterior Abdominal Wall Practical Exam (Mandatory) Mike Wahl Janna Andronowski 2801, 2802, 2803, 2804, 2810/11, 2812/13, 2821, 2824 |
| 9:30 - 9:50 | | | | | |
| 10:00 - 10:30 | Biostatistics 4 Yanqing Yi Comp Labs A&B | Epidemiology 1 Introduction and Measure Used in Disease Frequency Zhiwei Gao 1M101 | | | |
| 10:30 - 10:50 | | | | | |
| 11:00 - 11:30 | | | | | |
| 11:30 - 11:50 | | | | | |
| 12:00 - 1:00 | | | | | |
| 1:00 - 1:30 | Blood Pressure Demonstration Mike Wahl 1M102 | | Early Clinical Experience or Research Curriculum | Self-directed Learning or Reassessment #2 Comp Lab A | IPE Skills Training Series Topic 1: Team Functioning (Mandatory) |
| 1:30 - 1:50 | | | | | |
| 2:00 - 2:30 | Integration of Metabolism 2 Helene Paradis 1M102 | | | | |
| 2:30 - 2:50 | | | | | |
| 3:00 - 3:30 | Interpreting Laboratory Values in Hematology Independent Learning Module Tom Dunne | | | | |
| 3:30 - 3:50 | | | | | |
| | MED-5740: Community Engagement | MED-5730: Physician Competencies | MED-5720: Clinical Skills | MED-5710: Patient 1 | Session Integration |

Class 2027 / Phase 1 Schedule

Week 11 November 6 - 10, 2023

Themes: Blood Flow and Oxygenation / Communications Clinical Skills / Early Clinical Experiences / Research / Physician Wellness and Lifelong Learning

| Time | Mon Nov 6 | Tues Nov 7 | Wed Nov 8 | Thurs Nov 9 | Fri Nov 10 | | |
|---------------|---|--|--|---|---------------------|--|--|
| 9:00 - 9:30 | Case Study 5: Metabolic Derangements in Diabetes (Mandatory) 1M101, 111, 112, 113, 114, 115, 116, 117 | Renal and Essential Hypertension Bruno Stuyvers 1M101 | Clinical Skills (Mandatory) | MedCAREERS: Physician Shadowing (Mandatory) Teri Stuckless 1M101 | Midterm Break | | |
| 9:30 - 9:50 | | | | | | | |
| 10:00 - 10:30 | Physiology of Blood Flow Graham Fraser 1M101 | Cardiovascular Response to Exercise Mike Wahl 1M101 | | HELM: Introduction to Health Law (Mandatory) Barbara Barrowman 1M101, H2860, 2862, 2864, 2865, 2J619, 2868 | | | |
| 10:30 - 10:50 | | | | | | | |
| 11:00 - 11:30 | Self-directed Learning | Control of Systemic Blood Flow Anil Zechariah 1M101 | | | | | |
| 11:30 - 11:50 | | | | | | | |
| 12:00 - 1:00 | | | | | | | |
| 1:00 - 1:30 | Physiology and Anatomy of the Kidney Bruno Stuyvers 1M101 | | Early Clinical Experience or Research Curriculum | Lab: Physiology of the Cardiac Cycle (1/2 class) Group 1 of 2 (Mandatory) Anil Zechariah Graham Fraser 2801, 2802, 2803, 2804 or Self-directed Learning | | | |
| 1:30 - 1:50 | | | | | | | |
| 2:00 - 2:30 | | | | | | | |
| 2:30 - 2:50 | | | | | | | |
| 3:00 - 3:30 | | | | Self-directed Learning | | | |
| 3:30 - 3:50 | | | | | | | |
| | MED-5740: Community Engagement | MED-5730: Physician Competencies | MED-5720: Clinical Skills | MED-5710: Patient 1 | Session Integration | | |

Class 2027 / Phase 1 Schedule

Week 12 November 13 - 17, 2023

Themes: Blood Flow and Oxygenation / Communications Clinical Skills / Early Clinical Experiences /
Measuring Health Status / Health Ethics and Law in Medicine

| Time | Mon Nov 13 | Tues Nov 14 | Wed Nov 15 | Thurs Nov 16 | Fri Nov 17 | |
|---------------|--------------------------------|--|--|--|---|--|
| 9:00 - 9:30 | Remembrance Day | Physiology of Blood Pressure Lab (1/2 class) Group 1 of 2 (Mandatory) Mike Wahl 2801, 2802, 2803, 2804 or Self-directed Learning | Clinical Skills (Mandatory) | Abdomen Radiological Anatomy Jenny Young 1M101 | Lab: Physiology of the Cardiac Cycle (Mandatory) Group 2 of 2 (1/2 class) Anil Zechariah Graham Fraser 2801, 2802, 2803, 2804 or Self-directed Learning | |
| 9:30 - 9:50 | | | | Physiology of Blood Pressure Lab (1/2 class) Group 2 of 2 (Mandatory) Mike Wahl 2801, 2802, 2803, 2804 or Self-directed Learning | | |
| 10:00 - 10:30 | | | | | | |
| 10:30 - 10:50 | | | | | | |
| 11:00 - 11:30 | | Physiology of Blood Loss tutorial (Mandatory) Ann Dorward 2M114, 2M200, 2M201, 2M209, 2M218 | | Self-directed Learning | | |
| 11:30 - 11:50 | | | | | | |
| 12:00 - 1:00 | | | | | | |
| 1:00 - 1:30 | | | Early Clinical Experience or Research Curriculum | Epidemiology 2 Measure of Association Zhiwei Gao 1M101 | Epidemiology 3 Study Design Zhiwei Gao 1M101 | |
| 1:30 - 1:50 | | | | | | |
| 2:00 - 2:30 | | | | | | |
| 2:30 - 2:50 | | | | | | |
| 3:00 - 3:30 | | | | Abdomen Lab 2 Practical Exam Reassessment or Self-directed Learning | Self-directed Learning | |
| 3:30 - 3:50 | | | | | | |
| | MED-5740: Community Engagement | MED-5730: Physician Competencies | MED-5720: Clinical Skills | MED-5710: Patient 1 | Session Integration | |

Class 2027 / Phase 1 Schedule

Week 13 November 20 - 24, 2023

Themes: Host Defense and Immune Mediated Disorders / Communications Clinical Skills / Early Clinical
Measuring Health Status / Research / Concepts of Health and Its Determinants

| Time | Mon Nov 20 | Tues Nov 21 | Wed Nov 22 | Thurs Nov 23 | Fri Nov 24 |
|---------------|--|--|--|--|---|
| 9:00 - 9:30 | Exam 3: Blood Flow and Oxygenation II Comp Labs A&B | Integrated Learning Session 2 (Mandatory) 1M102 - 118 | Clinical Skills (Mandatory) | Components of the Immune System Rod Russell 1M101 | Complement Pathways Deepak Kaushik 1M101 |
| 9:30 - 9:50 | | | | Epidemiology 4 Screening and Diagnostic Testing Zhiwei Gao 1M101 | Cytokines Craig Moore 1M101 |
| 10:00 - 10:30 | | | | | |
| 10:30 - 10:50 | | | | | |
| 11:00 - 11:30 | | | | | |
| 11:30 - 11:50 | | | | | |
| 12:00 - 1:00 | | | | | |
| 1:00 - 1:30 | Self-directed Learning | | Early Clinical Experience or Research Curriculum | Innate Immunity Craig Moore 1M101 | Indigenous Health II: Building Pathways to Understanding (Mandatory) Paula Cashin 1M101 |
| 1:30 - 1:50 | | | | Immunogens, Antigens and Antibodies Ken Hirasawa 1M101 | |
| 2:00 - 2:30 | | | | | |
| 2:30 - 2:50 | | | | | |
| 3:00 - 3:30 | | | | | |
| 3:30 - 3:50 | | | | | |
| | MED-5740: Community Engagement | | MED-5730: Physician Competencies | MED-5720: Clinical Skills | MED-5710: Patient 1 |

Class 2027 / Phase 1 Schedule

Week 14 November 27 - December 1, 2023

Themes: Host Defense and Immune Mediated Disorders / Communications Clinical Skills / Early Clinical Research / Health Ethics and Law in Medicine / Measuring Health Status

| Time | Mon Nov 27 | Tues Nov 28 | Wed Nov 29 | Thurs Nov 30 | Fri Dec 1 |
|---------------|--|--|-----------------------------|---|---|
| 9:00 - 9:30 | Role of Major Histocompatibility Complex in Antigen Presentation Rod Russell 1M101 | Control Mechanisms and Regulation of the Immune Response Mike Grant 1M102 | Clinical Skills (Mandatory) | Activation, Function and Interaction of T and B Lymphocytes Mike Grant 1M102 | Tetanus Immunity Tutorial (Mandatory) Rod Russell 1M102 |
| 9:30 - 9:50 | | | | | |
| 10:00 - 10:30 | Epidemiology 5 Randomized Control Trials and Survival Analysis Zhiwei Gao 1M101 | HELM: Confidentiality (Mandatory) Barbara Barrowman Andrew Latus 1M102, 109, 111, 112, 113, 114, 115 | | Overview of Hypersensitivity Reactions Deepak Kaushik 1M102 | |
| 10:30 - 10:50 | | | | | |
| 11:00 - 11:30 | | | | Acute Inflammation Amrah Pirzada 1M102 | Self-directed Learning |
| 11:30 - 11:50 | | | | | |
| 12:00 - 1:00 | | | | | |
| 1:00 - 1:30 | T Lymphocytes and T-Cell Receptors Mike Grant 1M101 | | Snow Day | Self-directed Learning or Reassessment # 3 Comp Lab | HELM: Moral Theory and Clinical Practice (Mandatory) Jennifer Flynn 1M102, 109, 116, 117, 118 2M200, 201 |
| 1:30 - 1:50 | | | | | |
| 2:00 - 2:30 | HELM: Consent (Mandatory) Barbara Barrowman Andrew Latus 1M101, 109, 111, 112, 113, 114, 115 | | | | |
| 2:30 - 2:50 | | | | | |
| 3:00 - 3:30 | | | | | Autoimmunity and Autoimmune Diseases Deepak Kaushik 1M102 |
| 3:30 - 3:50 | | | | | |
| | MED-5740: Community Engagement | MED-5730: Physician Competencies | MED-5720: Clinical Skills | MED-5710: Patient 1 | Session Integration |

Class 2027 / Phase 1 Schedule

Week 15 December 4 - 8, 2023

Themes: Host Defense and Immune Mediated Disorders / Communications Clinical Skills /
Research / Health Ethics and Law in Medicine / Professionalism

| Time | Mon Dec 4 | Tues Dec 5 | Wed Dec 6 | Thurs Dec 7 | Fri Dec 8 |
|---------------|---|---|--|--|--|
| 9:00 - 9:30 | Injury and Cell Death Simon Kirby 1M101 | Self-directed Learning | Clinical Skills (Mandatory) | Self-directed Learning | HELM: Public Health Ethics & Law (Mandatory) Barbara Barrowman Daryl Pullman 1M101, 109, 111, 112, 113, 114, 115 |
| 9:30 - 9:50 | | | | | |
| 10:00 - 10:30 | Regeneration and Repair Madeline Fitzpatrick 1M102 | How to Prepare an Ethics application Barbara Mason 1M101 | | | |
| 10:30 - 10:50 | | | | | Writing a Research Question and Research Proposal Cindy Whitten 1M102 |
| 11:00 - 11:30 | Immune Cell Markers, Flow Cytometry and Blood Typing (Groups 1 & 2 of 4) (Mandatory) Craig Moore 2801, 2802 or Self-directed Learning | | | | |
| 11:30 - 11:50 | | | | | |
| 12:00 - 1:00 | | | | | |
| 1:00 - 1:30 | Immune Cell Markers, Flow Cytometry and Blood Typing (Groups 3 & 4 of 4) (Mandatory) Craig Moore 2801, 2802 or Self-directed Learning | | Early Clinical Experience or Research Curriculum | Rural Medicine and Professionalism Jim Connor 1M102 | Hypersensitivity Reactions tutorial (Mandatory) Deepak Kaushik 1M101 |
| 1:30 - 1:50 | | | | | |
| 2:00 - 2:30 | | | | | |
| 2:30 - 2:50 | | | | | |
| 3:00 - 3:30 | Chronic & Granulomatous Inflammation Amrah Pirzada 1M101 | | | Allergic Disorders Alison Haynes 1M102 | Self-directed Learning |
| 3:30 - 3:50 | | | | | |
| | MED-5740: Community Engagement | MED-5730: Physician Competencies | MED-5720: Clinical Skills | MED-5710: Patient 1 | Session Integration |

Class 2027 / Phase 1 Schedule

Week 16 December 11 - 15, 2023

Themes: Early Clinical Experiences / Research /

Health Ethics and Law in Medicine / Patient Safety / Physician Wellness and Lifelong Learning

| Time | Mon Dec 11 | Tues Dec 12 | Wed Dec 13 | Thurs Dec 14 | Fri Dec 15 | |
|---------------|--------------------------------|--|---|--|--|--|
| 9:00 - 9:30 | Self-directed Learning | Exam 4: Host Defence and Immune Mediated Disorders Comp Labs A&B | Integrated Learning Session 3 (Mandatory) 1M102 - 118 | Early Clinical Experience Debrief (Mandatory) M. Greene, L. Burke, C. Patey, S. Darcy, H. Flynn, J. Bishop, F. Guigné 1M101, 111, 112, 113, 114, 115, 116, 117, 118 | Research Workshop (Mandatory) Cindy Whitten 1M102 | |
| 9:30 - 9:50 | | | | | | |
| 10:00 - 10:30 | | | | | | |
| 10:30 - 10:50 | | | | | | |
| 11:00 - 11:30 | | | | | | |
| 11:30 - 11:50 | | | | | | |
| 12:00 - 1:00 | | | | | | |
| 1:00 - 1:30 | Self-directed Learning | | Financial Services: Insurance Planning (Mandatory) Anders Jensen 1M101 | Quality Improvement Robyn Viau 1M102 | Self-directed Learning | |
| 1:30 - 1:50 | | | | | | |
| 2:00 - 2:30 | | | MedCAREERS Choosing the Right Career (Mandatory) Teri Stuckless 1M101 | | | |
| 2:30 - 2:50 | | | | | | |
| 3:00 - 3:30 | | | Self-directed Learning | | | |
| 3:30 - 3:50 | | | | | | |
| | MED-5740: Community Engagement | MED-5730: Physician Competencies | MED-5720: Clinical Skills | MED-5710: Patient 1 | Session Integration | |

| Case Study 1: Diagnostic Enzymology | | | |
|-------------------------------------|----------------|-----------------|-------|
| Sept 8, 2023: 9:00 - 9:50 | | | |
| Group | Tutor | Group Leader | Room |
| 1 | Ed Randell | Reem Abdelrahim | 1M109 |
| 2 | Tom Belbin | Sarah Dunphy | 1M112 |
| 3 | Rob Bertolo | Justin Hynes | 1M114 |
| 4 | Jules Doré | Jennifer Mackey | 1M116 |
| 5 | Curtis French | Zachary Porter | 2M200 |
| 6 | Hélène Paradis | Kelsey Stanford | 2M201 |

| Case Study 2: Glycogen Storage Defect | | | |
|---------------------------------------|-------------------|----------------------|-------|
| Sept 25, 2023: 9:00 - 9:50 | | | |
| Group | Tutor | Group Leader | Room |
| 1 | Scott Harding | Hubert Ajiboye | 1M111 |
| 2 | Ed Randell | Julianna Clarke | 1M112 |
| 3 | Tom Belbin | Julian Edwards | 1M113 |
| 4 | Rob Bertolo | Ogheneochuko Inabowa | 1M114 |
| 5 | Jessica Esseltine | Lesley MacMillan | 1M115 |
| 6 | Jules Doré | Katherine Rorke | 1M109 |
| 7 | Curtis French | Darcie Stapleton | 2M218 |

| Case Study 3: Abnormal Lipids | | | |
|-------------------------------|-------------------|-------------------|-------|
| Sept 26, 2023: 11:00 - 11:50 | | | |
| Group | Tutor | Group Leader | Room |
| 1 | Curtis French | Rebecca Allen | 1M109 |
| 2 | Scott Harding | Megan Clemens | 1M111 |
| 3 | Ed Randell | Samantha Fisher | 1M112 |
| 4 | Tom Belbin | Darimi Johari | 1M113 |
| 5 | Rob Bertolo | Jenna Manuel | 1M114 |
| 6 | Ed Kendall | Katie Ryland | 1M115 |
| 7 | Jessica Esseltine | Katherine Steeves | 1M116 |

| Case Study 4: Compromised Urea Cycle | | | |
|--------------------------------------|-------------------|----------------------|-------|
| Oct 17, 2023: 9:00 - 9:50 | | | |
| Group | Tutor | Group Leader | Room |
| 1 | Jessica Esseltine | Susan Barry | 1M101 |
| 2 | Curtis French | Benjamin Collingwood | 2M114 |
| 3 | Scott Harding | Hillary Furlong | 2M200 |
| 4 | Ed Randell | Amelia Jones | 2M201 |
| 5 | Tom Belbin | Quinn McGettigan | 2M209 |
| 6 | Rob Bertolo | Terri Savory | 2M218 |
| 7 | Ed Kendall | Nicoli Stiller | 2M240 |

| Case Study 5: Metabolic Derangements in Diabetes | | | |
|--|-------------------|----------------------------|-------|
| Nov 6, 2023: 9:00 - 9:50 | | | |
| Group | Tutor | Group Leader | Room |
| 1 | Ed Kendall | Makayla Bavis | 1M111 |
| 2 | Jessica Esseltine | Benjamin Constantine Walll | 1M112 |
| 3 | Curtis French | Tiffany Furneaux | 1M113 |
| 4 | Scott Harding | Shantel Jones | 1M114 |
| 5 | Ed Randell | Riley Moores | 1M115 |
| 6 | Tom Belbin | Alexandra Scott | 1M116 |
| 7 | Rob Bertolo | Carly Thomson | 1M117 |