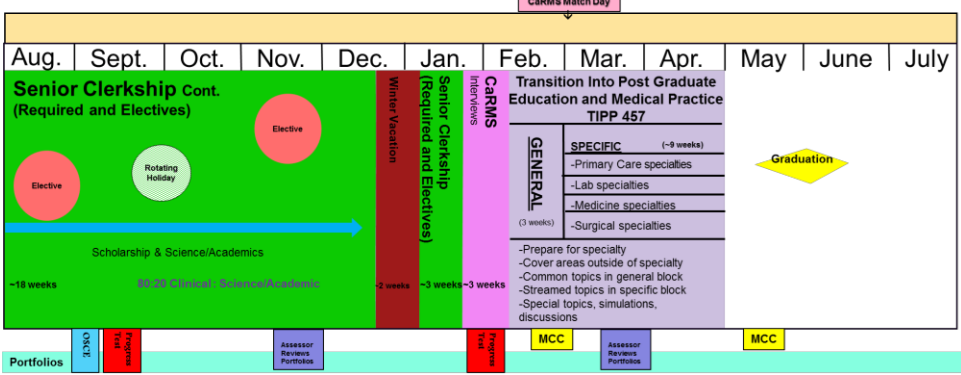
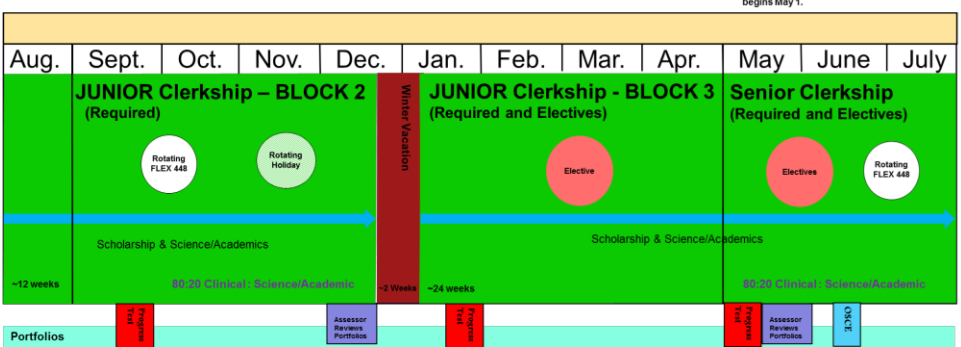
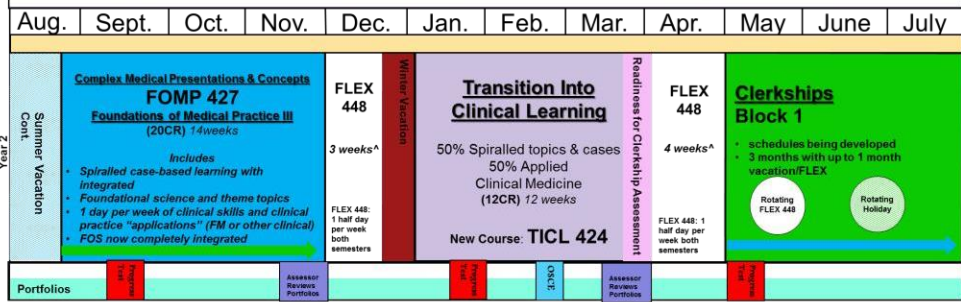
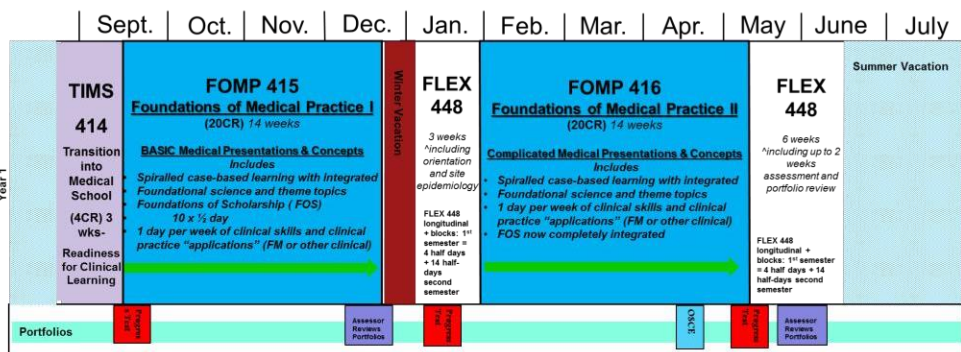


Curriculum Renewal

Mark Meloche

General Surgery Retreat

July 6, 2013



Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July

Year 1	TIMS 414 Transition into Medical School (4CR) 3 wks- Readiness for Clinical Learning	FOMP 415 Foundations of Medical Practice I (20CR) 14 weeks BASIC Medical Presentations & Concepts Includes <ul style="list-style-type: none"> Spiralled case-based learning with integrated Foundational science and theme topics Foundations of Scholarship (FOS) 10 x ½ day 1 day per week of clinical skills and clinical practice "applications" (FM or other clinical) 	Winter Vacation	FLEX 448 3 weeks *including orientation and site epidemiology FLEX 448 longitudinal + blocks: 1 st semester = 4 half days + 14 half-days second semester	FOMP 416 Foundations of Medical Practice II (20CR) 14 weeks Complicated Medical Presentations & Concepts Includes <ul style="list-style-type: none"> Spiralled case-based learning with integrated Foundational science and theme topics 1 day per week of clinical skills and clinical practice "applications" (FM or other clinical) FOS now completely integrated 	FLEX 448 6 weeks *including up to 2 weeks assessment and portfolio review FLEX 448 longitudinal + blocks: 1 st semester = 4 half days + 14 half-days second semester	Summer Vacation
--------	---	--	-----------------	---	---	---	-----------------

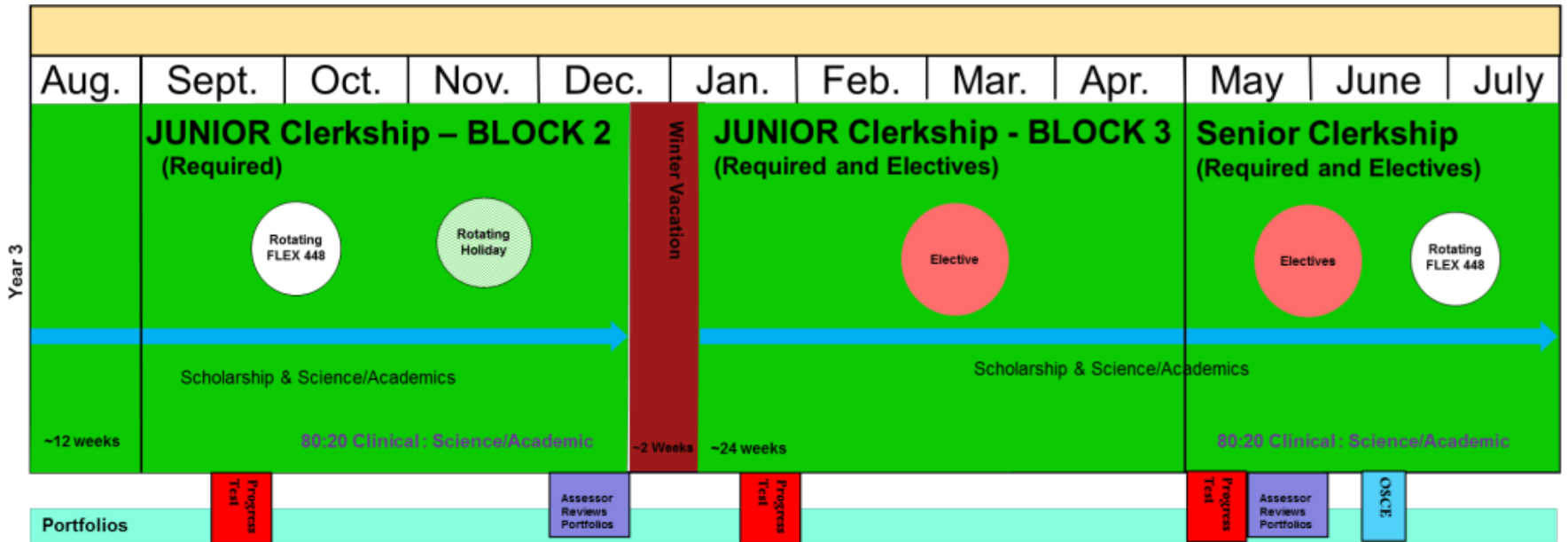
Portfolios	Program Task	Assessor Reviews Portfolios	Program Task	OSCE	Program Task	Assessor Reviews Portfolios
------------	--------------	-----------------------------	--------------	------	--------------	-----------------------------

Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July

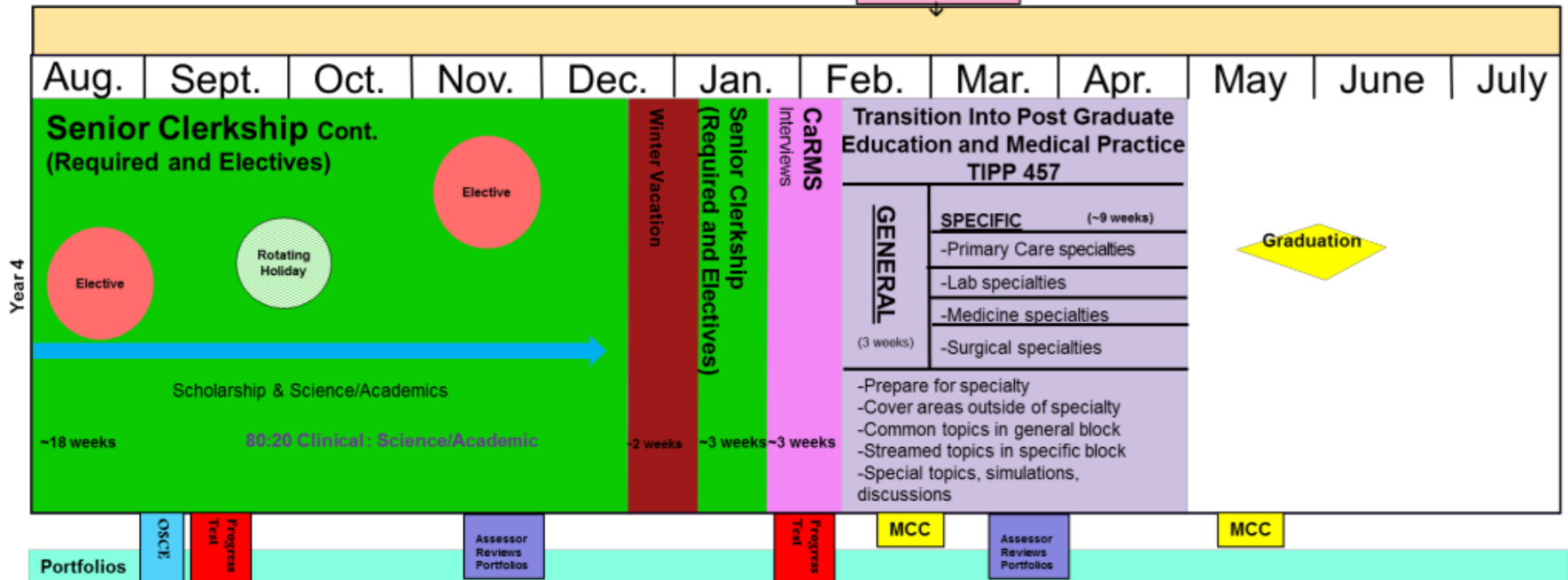
Year 2	Summer Vacation Cont.	Complex Medical Presentations & Concepts FOMP 427 Foundations of Medical Practice III (20CR) 14weeks Includes <ul style="list-style-type: none"> Spiralled case-based learning with integrated Foundational science and theme topics 1 day per week of clinical skills and clinical practice "applications" (FM or other clinical) FOS now completely integrated 	FLEX 448 3 weeks [^] FLEX 448: 1 half day per week both semesters	Winter Vacation	Transition Into Clinical Learning 50% Spiralled topics & cases 50% Applied Clinical Medicine (12CR) 12 weeks New Course: TICL 424	Readiness for Clerkship Assessment FLEX 448 4 weeks [^] FLEX 448: 1 half day per week both semesters	Clerkships Block 1 <ul style="list-style-type: none"> schedules being developed 3 months with up to 1 month vacation/FLEX Rotating FLEX 448 Rotating Holiday
--------	-----------------------	--	---	-----------------	--	---	---

Portfolios	Program Task	Assessor Reviews Portfolios	Program Task	OSCE	Assessor Reviews Portfolios	Program Task
------------	--------------	-----------------------------	--------------	------	-----------------------------	--------------

¹ Yr 2 end April 30; Yr 3 begins May 1.



CaRMS Match Day



Graduation

FOMP 415 (20) Foundations of Medical Practice I

A case-based approach, organized on the basis of clinical presentations, which introduces the student to the practice of medicine through :

- the foundational medical sciences (anatomy, histology, physiology, pathology and pharmacology)
- integrated with clinical practice themes (diagnostics and therapeutics; populations, diversity and equity; identity and professionalism; interprofessional practice; health systems; and innovation and scholarship).

The case-based approach will include an introduction to clinical skills, evidence-based clinical diagnosis, and the application of classroom and clinical skills in clinical settings.

The FOMP curriculum consists of three sequential courses. FOMP 415 and 416 together take an introductory approach to important basic clinical presentations (such as anemia, chest pain, and shortness of breath). The objectives and learning outcomes of the FOMP 415 and FOMP416 are the same. These two courses will deliver the same material with increasing depth and complexity.

Course Schedule A week-by-week introduction of topics, fourteen in total Clinical practice themes, will be integrated into each week topic.

Anaemia	Bleeding/ bruising	Epigastric pain
Sepsis		Abdominal pain/pancreas
COPD		Diabetes mellitus
Angina/MI		Renal failure
Chest pain		Arrhythmia
Hemoptysis		Pneumonia / cough
		Electrolyte abnormality (Na K, Ca)

FOMP 416 (20) Foundations of Medical Practice II

FOMP 416 will focus predominantly on introducing new material, but there will be limited spiralling (i.e. reviewing and expanding on previously learned concepts) of material covered in 415. In both FOMP 415 and 416 the types of learning and the expected levels of student competence are similar.

Course Schedule A week-by-week introduction of topics, fourteen in total Clinical practice themes, will be integrated into each week topic.

Pregnancy: normal

Fetal development:

normal/abnormal

Inherited chromosomal
abnormalities

Stroke, including
dysarthria/aphasia

Peripheral neuropathy with
abnormal sensation/numb

Depression (anxiety, consider suicidality)

Psychosis (e.g. with hallucinations)

Loss of consciousness

Arthritis: non-inflammatory joint pain

Fracture: trauma with abnormal findings

Allergic reaction /

anaphylaxis Hypertension

dyslipidemia Thyroid abnormalities / mass

adrenal dysfunction

Dementia, depression (anxiety, consider
suicidality)

INDE 456 (55) Clinical Clerkship

This learning experience occurs over the course of one year and follows the initial two years of medical school. The overall goal is to provide students with core experiences across the breadth of medicine through both clinical and academic learning opportunities.

Students will interact with patients under the preceptorship of a Faculty member(s) in order to develop a solid foundation of competency across the knowledge, skills and attitudes described by the exit competencies. Clinical activities will occur in ambulatory, hospital-based and rural/remote settings.

Surgery:

By the end of this block, students will be able to demonstrate the fundamental knowledge, skills and attitudes required to initially investigate and manage patients presenting with the following conditions:

Acute abdominal pain in adult and child

Abdominal Masses

Abdominal Wall and Groin Masses

Altered Neurologic Status Back pain Breast Problems

Chest Pain and Dyspnea Ear and Nose

problems Fever in an adult Fluid, Electrolyte and Acid Base Problems Gastrointestinal

Bleeding

Hand problems

Jaundice Leg Pain Lung and Mediastinal
Masses
Multisystem trauma
Neck mass Perianal problems Preoperative
care Postoperative complications Scrotal Pain
and Swelling Shock Skin and Soft tissue
Lesions Swallowing Pain and
Difficulty Urinary complaints Vomiting,
Diarrhea and Constipation
Wounds

By the end of this block students will be able to:

Perform: A complete history and physical examination

Intravenous insertion Nasogastric tube insertion Digital rectal examination Tie surgical knots (hand and instrument) Suture laceration / wound Insertion of urinary catheter – Male and Female

Assist with: Major surgery Glucometer testing

Have observed: Cardiopulmonary resuscitation (CPR)

Lumbar puncture Spine immobilization Venipuncture