UGME Response to the Pandemic

Dr. Ira Ripstein
Associate Dean, UGME
May 20, 2020
Objectives

- Discuss the UGME response to the COVID-19 Pandemic
Timeline

- March 12
  - Dynacare sends students home
- March 13
  - Med IV students told to empty their lockers, U of M announces curriculum going online
- March 14
  - Children’s ER and Access center ask for student assistance
  - 142 Med I and II’s sign up in 2 hours
- March 15
  - Student traveling it Thompson told business as usual
Timeline

- March 16
  - Call to Andrew Mcdermid Med IV 07:00
  - Oncology sends students home
  - Med I and II Spring Break
  - UGME Pandemic Planning Committee started meeting
  - Leadership selective sends students home
  - Rady Faculty buys 500 Zoom licenses
Timeline

- March 18
  - Early morning email from Patricia Mykytiuk sending students home
  - 12:00 UGME Pandemic Planning meets
  - 14:00 conference with Dean Postl
  - 15:30 Clerkship Committee meets, stopping clerkship at 23:00
  - Visiting students sent home
Med I and II

- By March 24 whole curriculum on Zoom
- Student attendance spikes
- Number of Cardiology session leads double
- Exams put online with online proctoring
- Service learning cancelled
- Rural Week cancelled
- Clinical skills delayed
Med IV

- 7 Selective days lost
- 8 Students in International locales
- ACLS postponed
- EBM moved to Zoom
- Second iteration—all students matched
Med III

- Most affected year continent wide
- Need for CaRMS timelines to move
- Need to balance risks to students vs. their service requirements and need to progress
- 1st Canadian school to reopen
# Med III CaRMS timeline

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<tr>
<th>2020</th>
<th>2021</th>
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<tr>
<td><strong>Electives</strong></td>
<td><strong>14 weeks</strong></td>
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<td><strong>MSPR due</strong></td>
<td><strong>October 31st</strong></td>
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<td><strong>Students’ documents due</strong></td>
<td><strong>November 24th</strong></td>
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<td><strong>Interview period</strong></td>
<td><strong>January 17&lt;sup&gt;th&lt;/sup&gt;- February 9th</strong></td>
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<td><strong>1&lt;sup&gt;st&lt;/sup&gt; iteration</strong></td>
<td><strong>March 1st</strong></td>
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<td><strong>2&lt;sup&gt;nd&lt;/sup&gt; iteration</strong></td>
<td><strong>April 15th</strong></td>
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Med III

- PPE donning and doffing teaching
- 1st rotation back 5 weeks instead of 6, one week summer break.
- Net 10 weeks lost.
- Electives start Nov 9 instead of Sept 8.
- 15 weeks electives vs. 17
- One 3 week selective lost
- “Match week” lost
- Spring break lost
- LMCC prep course / ACLS 2 weeks later.
Lessons Learned (so far)

- Student exam performance improved
- Everyone was more adaptable than thought
- Good people rose to the occasion
- All decisions are temporary
- Working in a small community allowed everything to work much better
- Some people prefer the shutdown?
Risks Going Forward

- Will the outpatient clinic die out?
- Will our reliance on volunteerism weaken?
- What if students get sick / die
- Will out of province / country electives disappear?
- What is the long term effect of social distancing?
- Could doctors’ incomes be threatened?
THE STATE OF UGME ANESTHESIA

UPDATE: MAY 20, 2020

DEPARTMENT OF ANESTHESIOLOGY, PERIOPERATIVE AND PAIN MEDICINE

UNIVERSITY OF MANITOBA

Dr. Robert Brown MD, FRCPC
Dr. Patricia Mykytiuk MD, FRCPC
OUTLINE

1. Clerkship Rotation: PRE – COVID
2. NEW – COMBINED Anesthesia & Perioperative Rotation
   “Challenges & Opportunities”
3. “Message to the Students”
CLERKSHIP ROTATION – PRE COVID

• Clerks were assigned in **12 WEEK BLOCKS**. (Typically 30 students)
  • 6 WEEKS SURGERY (15 students)
  • **6 WEEKS ANESTHESIA (15 students):** This was further divided into **3 GROUPS OF 2 WEEK BLOCKS** and the students rotate:
    1. **ANESTHESIA OR ROTATION** (5 STUDENTS): **2 WEEKS** – BETWEEN VGH, ST. B., CONCORDIA, HSC, GRACE
    2. **PERI-OP ROTATION** (5 STUDENTS): **2 WEEKS** – PAC/APS/PC/OUTPATIENT SURGERY CLINIC/PCU-S (STEPDOWN)
    3. **MSK SUB-SPECIALITY ROTATION** (5 STUDENTS): **2 WEEKS** NOT SCHEDULED BY ANESTHESIA.

**FOUR WEEKS OF ANESTHESIA EXPOSURE !!!**
CLERKSHIP ROTATION – PRE COVID

• ACADEMIC SCHEDULE: Over the twelve week period all students (30 students in total) would come together for Academic Sessions (anesthesia and surgery related).

• ANESTHESIA WAS RESPONSIBLE FOR 10 TOPICS:
  • Lectures were one hour each.
  • Two Simulation Sessions (2 hours each) : Airway and Neuraxial/Vascular Access. (CLSF)
MARCH 18, 2020: CLERKSHIP SUSPENDED DUE TO COVID 19
MARCH 31, 2020:
DIRECTIVE TO “REBOOT” CLERKSHIP WITH A START DATE MAY 25, 2020
Resilience

Positively adapting to disturbances that threaten functioning, viability, or development...

Is not a trait

Is dynamic

Can be developed

RESET YOUR MIND
COMBINED: Anesthesia & Perioperative Rotation

• **TWO WEEKS** decreased from Four weeks.

• **NO AGMPS FOR MEDICAL STUDENTS!!!**

  We will teach AGMP's (intubation, BMV, extubation) via Simulation.

  • “GREEN PATHWAY” Operative Rooms.
WHERE?

• CLINICAL ROTATIONS to Start ONLY in the TERTIARY HOSPITALS (HSC and St. Boniface) and the Misericordia. AS sites “open up” this will be re-visited.

• Clinical Learning and Simulation Facility (CLSF).

• Academic sessions are moved to ONLINE Modules posted on UM LEARN.
  
  • “ALPS 2020”: ANESTHESIA LEARNING PORTFOLIO FOR MEDICAL STUDENTS
WHAT are the assignments over the TWO WEEKs?

ONE DAY

- ACUTE PAIN SERVICE
- PREANESTHETIC CLINIC (PAC)
- NO ECTS
- OBSTETRICAL ANESTHESIA
- MISERICORDIA (IV’s/sedation/geriatrics)
- CARDIAC ANESTHESIA PERIOP DAY at St. Boniface only
- IHA/”GREEN OR DAY”

TWO DAYS

- PCU-S (STEPDOWN) at HSC only
- ACADEMIC (”ALPS” – MODULES AND CLFS SESSIONS)

10 DAYS TOTAL!
WHEN? – “TIMELINES AND CHALLENGES”

• OUR START DATE FOR STUDENTS IN CLINICAL AREAS: JUNE 15, 2020
  - Dynamic Situation: “UGME Updates – COVID 19” posted on Dept. Website
  - Student assignments reflected on VENTIS

• OUR FIRST ACADEMIC/CLSF (SIMULATION) SESSIONS: JUNE 11, 2020

• PAPER EVALUATIONS: SURVEY MONKEY
  - Orientation done via ZOOM. (all materials e-mailed out)
  - Questions and Answer session for students done via ZOOM
“Messages to Students”

- Electives
  - We will start accepting applications from the U of M students in July for elective time in November.
  - ? Visiting Canadian Elective students

- ESSENTIAL CLINICAL PRESENTATIONS
  - DECREASED FROM 43 IN THE PAST ROTATION TO 21.
    - Approved by CCC May 11, 2020
    - Approved by CSEC May 12, 2020
OLD: 43 ECPs (2018)

NEW: 21 ECPs (2020)
Students in the Peri-Op and Anesthesia Rotation that had their time with us cut by COVID 19

A.A.  
D.A.  
B.C.  
S.H.  

P.V.  
K.Y.X.  
S.W.  
L.W.
Students starting with on June 15, 2020 in the New Anesthesia and Perioperative Rotation

R.J.  D.M.  K.N.  H.L.  T.S.
Thank-you!!!

- Dr(s) Bulter and Ripstein
- Dr(s) Brown and Christodoulou
- Dr(s) Haberman, Miller, Loiselle and Govender.
- Dr(s) Amadeo, Docking, Inglis, and Thorleifson.
- UGME Site Directors: Dr(s) Pandian, Saadia, Staines, Tenenbein and Williamson.
- Ms. Ingrid Heinrichs.
DEPARTMENT OF SURGERY GRAND ROUNDS
(with the Department of Anesthesiology, Peri-operative & Pain Medicine)

Undergraduate Medical Education Update- COVID 19
Re-integration of Clinical Clerks to Surgery Clerkship

Gregory Harding M.D. FRCSC
Vascular Surgeon
Program Director, Surgical Undergraduate Medical Education
University of Manitoba
Rady College of Medicine
Surgery Clerkship Pre Covid-19

• 6 week Core Surgery
  • 3 weeks General Surgery
  • 3 weeks Selective
    • Cardiac Surgery
    • Plastic Surgery
    • Neurosurgery
    • Thoracic Surgery
    • Urology
    • Vascular Surgery
    • Otolaryngology/HNS

• 2 weeks Musculoskeletal (During 6 week Perioperative medicine rotation)

• 12 week Academic day (Thursday)

• Electives
  • Internal
  • Out of province
  • International

Yikes!
COVID 19-Clerkship Hiatus

• March 18, 2020  2300hrs
• Rady College of Medicine put clerkship on hiatus
• Difficult decision
• Balance:
  • Professional commitment of the clerks
  • Risk to students and patients
  • PPE requirements
  • Decreasing number Surgery slates/clinics to meet student education

• Last Medical School to put clerkship on hiatus
Surgery Clerkship Re-boot

- May 25th, 2020
- Earlier than many medical schools
  - Ontario: July 6th
- Students to return to clinical duties
- Resumption of Thursday Academic Day
  - Surgery
  - Perioperative Medicine
Surgery Clerkship Re-boot

- Core Surgery Period 5 will be 5 weeks instead of six
- Remaining Core Surgery rotations will be 6 weeks
- Otolaryngology/HNS-hiatus
- Peri-op Medicine has changed
  - 2 week anesthesia rotation
  - 2 week radiology
  - 2 week MSK
- Academic day -ZOOM
- Summer break (August 10-14)
- 9 weeks of overlap between class of 2021 and 2022
- Electives Nov 9th-Dec 18th, Jan 4-March 5th
- CaRMS Interviews pushed back

U of Medical Students
Volunteering during COVID
Class 2021 - May 25th Start Date, Module 4, 5 & 6

Module 5: Block 3 - 2020

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<th>Core Rotations</th>
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<th>Period 6</th>
<th>Period 7</th>
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Summer Break: TBD

Module 6: Block 4 - 2020

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Christians Break: TBD

Electives Med 4/CI2021

Module 6 - 2821

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June 28/29

Module 7: Transition to Residency - 2821

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July 4/5

Electives Med 4/CI2021

Rady Faculty of Health Sciences
Surgery Clerkship Re-boot Challenges

Challenges

- Clinical volumes/ efficiencies will be lower
  - Still a good volume of Surgical cases and ward work
  - Outpatient Clinic exposure
    - Virtual visits
    - Social Distancing
  - Lots of opportunities for teaching
- Avoiding AGMP
  - “Green cases”
  - 30 minute wait time
  - Students and residents can be in OR as long as PPE not needed
- Elective time
  - For U of M students
  - External elective students
  - No international students
Final thoughts

• Clinical clerks return March 25th
• They are keen to resume their education
• Balance between student safety and learning
• Provide them with excellent learning opportunities in a somewhat trying time
Thank you

- Thank you for all the teaching you provide
- Thanks to Laura-Lee Bouchard