Dear Students,

We are certainly living in an unprecedented moment. It is hard to imagine that you have been pulled from your clinical duties due to a global pandemic! But despite the chaos and confinement you are in the midst of, I hope that you will enjoy learning as much as possible about Ob/Gyn over the next 10 days or so.

Attached are 8 modules, some longer than others. I believe it will take a fair amount of time to get through each module. The idea is to do at least one a day, though I encourage you to pace yourself and to use the resources that best speak to your learning style.

We will send out worksheets that correspond to a topic or two each day to help with your learning.

You will also be required to complete ALL of the uWise modules (instead of just 20). You will have up until the time of the exam to complete those.

The Learning Modules below can be completed as follows:

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You are welcome to spread these out further over the next 10 days, but you are required to participate in the Wed afternoon Rounds, and attendance will be taken. Please also be sure to review the cases for those rounds (keeping up with the modules, you should be fine).

**Please note that Charlotte and Wake students will also participate in Wednesday afternoon rounds.** Phong will send out WebEx links for each of the 3 meetings, and they will be posted in Sakai. **Charlotte students, you will also receive additional information from Dr. Teming.**

I hope that most of this is straightforward and you will be able to get through this material. It will put you in great shape for your NBME exam!

Please contact me via email amy_bryant@med.unc.edu or text or call at 410-258-9675.
Best of luck to you all at this highly unusual time. We will keep you up to date as new information arises.

Amy Bryant    Lorene Temming

Resources for these Learning Modules:

- Beckmann and Ling Obstetrics and Gynecology, 6th Edition (on Sakai as a PDF)
- Case Files (CF). Can be accessed through the Health Sciences Library. You must create a free profile and use the UNC institutional access
- Apgo basic science videos. Available on Youtube (https://www.youtube.com/playlist?list=PLy35JKgvOASI_S17QZjQZhrHlwPRq9xqg)
- Flame powerpoints (https://www.flame.rocks/obgyn-lects.html)
- CREOGs over coffee. You must create a free PodBean Account (https://creogsovercoffee.com/)
- Innovating-Education in Reproductive Health website https://www.innovating-education.org/
- UWise topic questions for each subject area
- SurgeryU
  - In order to obtain free access (for all trainees including medical students and faculty) please just click this link and complete your profile: https://aagl.org/resident
  - Once you have access to SurgeryU, please watch this 15 minute tutorial to familiarize yourself with the site and all of its functionalities (i.e. creating and sharing playlists, etc.).
  - Link: https://surgeryu.com/detail/4809

Additionally, **IF you have not seen a hysterectomy**, please watch “Total Laparoscopic hysterectomy for the large fibroid uterus” and “Total vaginal hysterectomy with morcellation: On Surgery U (see above)

**IF you have not done Ob or seen a vaginal delivery, please watch** a recently created sim video on vaginal delivery, presented at APGO/CREOG this year from our resident/generalist and starring some students: https://www.youtube.com/watch?v=RmiX09icccUA

**For preparation to be in the OR,** please watch (and enjoy seeing perhaps some familiar faces!): https://www.youtube.com/watch?v=cbv-hFh6Csa&

**To keep up to date on issues with Ob/Gyn and Covid-19, please read this ACOG Practice Advisory:**


And here is a resource for oral presentations: https://www.studentdoctor.net/2018/06/28/oral-case-presentation/
Module 1: Obstetrics – Prenatal Care Basics
Beckman Chapters: 5, 6, 7, 13, 23, 36

CF 28: Prenatal care
→ Apgo topic videos: 8, 9, 10
→ Apgo basic science videos: 10, 16
→ Flame: The ObGyn History, Immunizations, Anatomy and Physiology of Pregnancy, Respiratory Physiology, Dating a Pregnancy
→ CREOGS Over Coffee: Physiology 1, Physiology 2

CF 7: Serum screening
→ Apgo basic science videos: 5
→ Practice Bulletin: Screening for Fetal Aneuploidy
→ CREOGs Over Coffee: Genetic Testing and Screening

CF 2: Anemia
→ Practice Bulletin: Anemia in Pregnancy

CF 4: Twins
→ Apgo topic videos: 20
→ Apgo basic science videos: 21
→ Flame: Diagnosing Multiples, Management of Multiples
Module 2: Benign GYN
Beckman Chapters: 19, 26, 27, 37, 43

CF 44: Contraception
→ Apgo topic videos 33
→ Apgo basic science videos 6, 18, 23
→ Flame: The Normal Menstrual Cycle, Ovulation, OCPs, Nuvaring, The Patch, Depo, Nexplanon, Hormonal IUD, Copper IUD, Barrier Methods, Emergency Contraception, Vasectomy, Surgical Abortion
→ Innovating-education videos Contraception 101, Case video, LARC, LARC Insertion and Removal Series
→ CREOGs Over Coffee: The Menstrual Cycle, Emergency Contraception, LARCs

CF 42: Missed abortion
→ Apgo topic videos 16
→ Flame: Causes of Spontaneous Abortion, Management of Spontaneous Abortion
→ Innovating-education videos Early Pregnancy Loss (uterine evacuation, medical and expectant management videos)

CF 45: Septic abortion
→ Apgo topic videos 34
→ Innovating-education videos Early Pregnancy Loss (uterine evacuation, medical and expectant management videos)

CF 43 Ectopic pregnancy
→ Apgo topic videos 15
→ Apgo basic science videos 9, 4
→ Flame: 1st Trimester Bleeding, Diagnosis, Med Management, Surgical Management
→ CREOGs Over Coffee: Early Pregnancy of Unknown Location

CF 41: Fibroids
→ Apgo topic videos 45, 46, 53
→ Apgo basic science videos 8
→ Flame: Uterine Fibroids, Primary Dysmenorrhea

CF 31: Sexual assault
→ Flame: Domestic Violence
→ CREOGs Over Coffee: IPV and Gun Violence

CF 37: Chronic pelvic pain
→ Apgo topic videos 39
→ CREOGs Over Coffee: Chronic Pelvic Pain
Module 3: Pregnancy complications
Beckman Chapters: 14, 15, 16, 17, 18, 20, 21, 22, 25

CF 27: Diabetes
→ Apgo basic science videos 11
→ Flame: GDM Epidemiology/Screening, Antepartum Management, Intra/Postpartum Management, Complications
→ CREOGs Over Coffee: GDM1, GDM2, GDM3

CF 21: Thyroid disease
→ Flame: Thyroid Physiology, Hyperthyroidism, Hypothyroidism

CF 16: Preeclampsia
→ Apgo topic videos 18
→ Apgo basic science videos 14
→ Flame: Chronic HTN, Diagnosis of Pre-E, Management of Pre-E, Eclampsia

CF 15: PE in pregnancy
→ Practice Bulletin: Thromboembolism in Pregnancy

CF 14: Cholestasis
CF 13: Abdominal pain in pregnancy

CF 23: Pyelonephritis
→ Flame: UTI/Pyelo in Pregnancy

CF 17: Preterm labor
→ Apgo topic videos 24
→ Flame: Outpatient Antenatal Testing, Ruling Out Preterm Labor
→ CREOGs Over Coffee: Preterm Labor and PPROM, Preventing Preterm Birth

CF 18: Preterm premature rupture of membranes
→ Apgo topic videos 25
→ Flame: Management of PPROM

CF 10: Placenta previa
→ Apgo topic videos 23
→ Apgo basic science videos 2

CF 8: Vasa previa
→ Apgo topic videos 23

CF 11: Placental abruption
→ Apgo topic videos 23

CF 22: Intrauterine growth restriction
→ Apgo topic videos 31
→ CREOGs Over Coffee: Fetal Growth Restriction
Module 4: Gyn specialties Part 1 (Onc and Urogyn)
Beckman Chapters: 30, 34, 39, 44, 45, 46, 47, 48, 49, 50

CF 59: Ovarian cancer
- Apgo topic videos 55
- Apgo basic science videos 22
- Flame: Postmenopausal Adnexal Mass, Ovarian Cancer
- CREOGs Over Coffee: Adnexal Masses 1, Adnexal Masses 2, Adnexal Masses 3, Adnexal Masses 4

CF 58: Cervical cancer
- Apgo topic videos 52
- Apgo basic science videos 1
- CREOGs Over Coffee: Abnormal Pap Smear, Cervical Cancer Screening/Prevention

CF 57: Post-menopausal bleeding
- Apgo topic videos 54
- Apgo basic science videos 3
- Flame: Endometrial Cancer
- CREOGs Over Coffee: Abnormal Uterine Bleeding, Endometrial Cancer

CF 60: Vulvar disease
- Apgo topic videos 51
- CREOGs Over Coffee: Vulvovaginal Itching

CF 53: Hirsutism
- Apgo topic videos 44
- Apgo basic science videos 13
- Flame: Premenopausal Adnexal Mass

CF 40: UTI
- Apgo topic videos 36
- Flame: UTI/Pyelo in Non-Pregnant Women
- CREOGs Over Coffee: Asymptomatic Bacteriuria, UTI, and Pyelo

CF 35: Stress urinary incontinence
- Apgo basic science videos 29
- Flame: Stress Urinary Incontinence, Urgency Incontinence
- CREOGs Over Coffee: Urinary Incontinence

CF 33: Pelvic organ prolapse
- Apgo topic videos 37
- Apgo basic science videos 24
- CREOGs Over Coffee: Prolapse

Gestational trophoblastic disease
- Apgo topic videos 50
- Apgo basic science videos 19
- CREOGs Over Coffee: Gestational Trophoblastic Disease
Module 5: Gyn specialties Part 2 (Menopause and REI)
Beckman Chapters: 31, 32, 35, 38, 40, 41, 42

CF 30: Menopause
  → Apgo topic videos 47
  → Apgo basic science videos 17
  → CREOGs Over Coffee: Vasomotor Symptoms 1, Vasomotor Symptoms 2, Diagnosis and Non-Hormonal Therapy, Hormone-Replacement Therapy

CF 29: Postmenopausal health maintenance
  → Apgo topic videos 1, 7

CF 52: PCOS
  → Apgo topic videos 44
  → Apgo basic science videos 13
  → Flame: Diagnosis of PCOS, Treatment of PCOS
  → CREOGs Over Coffee: PCOS

CF 56: Infertility
  → Apgo topic videos 38, 48
  → Flame: Endometriosis, Male Infertility, Female Infertility
  → CREOGs Over Coffee: The Initial Infertility Work Up, Infertility Treatment

CF 55: Primary amenorrhea
  → Apgo topic videos 43
  → CREOGs Over Coffee: Primary Amenorrhea

CF 49: Secondary amenorrhea
  → Apgo topic videos 43
  → CREOGs Over Coffee: Secondary Amenorrhea

CF 51: Postpartum amenorrhea

CF 59: Gonadal dysgenesis
  → Apgo topic videos 42
  → Apgo basic science videos 20
  → Flame: Precocious Puberty

CF 54: Delayed puberty
  → Apgo topic videos 42
Module 6: Labor, delivery and postpartum
Beckman Chapters: 8, 9, 10, 11, 12

CF 1: Labor
→ Apgo topic videos 11
→ Apgo basic science videos 25
→ Flame: 1st and 2nd Stages of Labor, TOLAC
→ CREOGs Over Coffee: GBS, The Evidence Based C-Section

CF 5: Fetal bradycardia
→ Apgo topic videos 26
→ Flame: FHR Tracings, NST and CST, Inpatient FHR Monitoring
→ CREOGs Over Coffee: EFM 1, EFM 2

CF 4: Shoulder dystocia
→ Apgo topic videos 22
→ Flame: 3rd and 4th Stages of Labor

CF 3: Uterine inversion
→ Flame: 3rd and 4th Stages of Labor

CF 6: PPH
→ Apgo topic videos 27
→ Apgo basic science videos 12, 30
→ Flame: Evaluation of PPH, Management of PPH
→ CREOGs Over Coffee: Postpartum Hemorrhage

CF 12: Abnormal placentation
→ Apgo basic science videos 2

CF 26: Mastitis
→ Apgo topic videos 13, 14
→ Apgo basic science videos 15
→ Flame: Evaluation of Nipple Discharge
→ CREOGs Over Coffee: Breastfeeding 1, Breastfeeding 2

#Postpartum depression
→ Apgo topic videos 29
→ Apgo basic science videos 26
→ Flame: Depression, Anxiety, Postpartum Depression

#Postterm pregnancy
→ Apgo topic videos 30
Module 7: Breast disease and post-op complications
Beckman Chapters: 33, 34

CF 48: Abnormal mammogram
  → Apgo topic videos 40
  → Apgo basic science videos 7
  → Flame: Breast Cancer

CF 47: Breast mass
  → Apgo topic videos 40
  → Apgo basic science videos 7
  → Flame: Breast Exam, Evaluation of Breast Masses
  → CREOGs over Coffee: Breast Cancer

CF 46: Breast fibroadenoma
  → Apgo basic science videos 7
  → CREOGs Over Coffee: Benign Breast Disease

CF 50: Galactorrhea
  → Flame: Hyperprolactinemia

CF 32: Ureteral injury
  → CREOGs Over Coffee: Perioperative Care, Antibiotics in Gyn Surgery

CF 34: Fascial dehiscence

CF 24: Necrotizing fasciitis
  → Apgo topic videos 28

CF 25: Postpartum endometritis
  → CREOGs Over Coffee: Chorioamnionitis and Endometritis
Module 8: ID and More on Ob/gyn
Beckman Chapters: 24, 28, 29

CF 9: HSV
  ➔ Flame: Genital Warts
  ➔ CREOGs Over Coffee: Genital Herpes

CF 19: Parvovirus
  ➔ Flame: Parvovirus Infection

CF 20: Chlamydia and HIV
  ➔ Apgo topic videos 3, 36
  ➔ Apgo basic science videos 27
  ➔ Flame: STI Screening/Prevention
  ➔ CREOGs Over Coffee: Gonorrhea/Chlamydia, HIV (Pregnancy), HIV (Non-Pregnant)
  ➔ Innovating-Education: Counseling for HIV and Delivering Positive Results

CF 36: PID
  ➔ Apgo basic science videos 27
  ➔ Flame: Pelvic Inflammatory Disease
  ➔ CREOGs Over Coffee: Pelvic Inflammatory Disease

CF 38: Bacterial vaginosis
  ➔ Apgo topic videos 35
  ➔ Apgo basic science videos 27
  ➔ Flame: Evaluation of Vaginal Discharge

CF 39: Syphilis
  ➔ Apgo basic science videos 27
  ➔ Flame: Syphilis
  ➔ CREOGs Over Coffee: Syphilis

#Sepsis:
  ➔ CREOGs Over Coffee: Sepsis in the Ob/Gyn Patient

#LGBTQ Essentials
  ➔ Innovating-Education LGBTQ Essentials