



**Center for Education
Department of Obstetrics & Gynecology**

SUMMARY REPORT (2015-2016)

Goals

1. To focus, support, and encourage educational effectiveness in the field of women's health for faculty, fellows, residents, students, and alumni.
2. To promote educational scholarship, innovative curricula, and outcomes based assessment of learners in the field of women's health and medical education.
3. To coordinate and facilitate the educational efforts within the Department of Obstetrics and Gynecology by cultivating an environment of shared expertise and faculty development.

Outcomes

M4 Science at the Bedside Pilot – Angela Liang, M.D.

- Learner(s): M4 student
- Curricular Innovation: Integrate basic science into the clinical realm using women's health and reproductive medicine.
- Outcome(s):
 - Student presented pilot results at Strip Rounds (2/16). Course debrief to determine lessons learned and next steps for broader offering.
 - Abstract about science integration submitted to 2017 CREOG APGO meeting.

OB Interprofessional Clinical Simulation Series – David Marzano, M.D.

- Learner(s): OB faculty, house officers, nurses, clerks
- Curricular Innovation: Inter-professional, simulation-based professional development sessions that promote quality and patient safety through improved care team communication and knowledge of OB emergencies.
- Outcome(s): Identification, documentation, and implementation of communication and process improvements.

Resident Surgical Curriculum – Beth Skinner, M.D.

- Learner(s): House Officers
- Curricular Innovation: Formalization of the Gyn surgical curriculum for residents to include standard assessments and integration of milestones.
- Outcome(s): Standardized surgical curriculum over the 4-year residency program.

2016 Advanced Clinical Skills Course (Boot Camp) – Anita Malone, M.D., Helen Morgan, M.D.

- Learner(s): M4 Students

- Curricular Innovation: Comprehensive 4-week course integrating didactic and skill-based learning. 2016 Course Enhancements include:
 - More well-defined objectives and the integration of instrument identification for the anatomy portion, based on evaluation data.
 - Standardization of the letter and assessment scale that goes out to residency program directors of course participants.
- Outcome(s): National leader in 4th year advanced clinical skills courses.

New Curriculum Transition – Maya Hammoud, M.D.

- Learner(s): M3 Students
- Curricular Innovation: Adapted the traditional 6-week clerkship to a 4.5 week clerkship rotation schedule.
- Outcome(s): TBA

Teaching & Technology Elective – Maya Hammoud, M.D.

- Learner(s): M4 Students
- Curricular Innovation: Collaborative effort with GME to identify projects of interest to students, as well as practical Departmental implications.
- Outcome(s):
 - Increasing level of enrollment from one in 2015 to 9 students in 2016.
 - Products developed include questions App for M3s and Introductory MiChart videos to beginning clinical students.

Summer Provider Education Series – Erin Beene, M.P.H., Maya Hammoud, M.D., Roger Smith, M.D.

- Coordinated faculty professional development sessions during summer months.
- Topics included ICD-10 and inpatient and outpatient billing.

Surgical Video Editing Workshop – Erin Beene, M.P.H., Chris Chapman, M.A., Vanessa Clinton

- Collaborated with the Instructional Design and Technology to develop a surgical video editing workshop as part of the Department's Fellow Common Curriculum.

Educational Value Unit (EVU) System – Erin Beene, M.P.H., Maya Hammoud, M.D.

- CFE leadership and staff developed, piloted, and refined a Departmental process for tracking faculty participation in teaching and educational activities.
- Slightly more than 50% of faculty documented teaching and educational activities in FY16.
- Next steps include further steam-lining the tracking and reporting process and assessing potential incentives to promote widespread adoption.

Paper Writing Group – Beth Skinner, M.D., Maya Hammoud, M.D.

- The Committee developed a dedicated paper writing group to provide shared knowledge, resources, and accountability to move projects from concept to publication.
- The Group is also a forum for feedback and practice for scholarly presentations.

Presentations at National Meetings:

2016 APGO Martin L. Stone, MD, Faculty Development Seminar

- Not Another Boring Lecture: Resources and Tips for Creating Engaging Active Learning Sessions. Morgan K, Chuang A, Hammoud M.

2016 CREOG & APGO Presentations

Discussion Den

- Tout Bagay Anfom? Is Everything Okay? Working with the Challenging Learner. Royce C, Marzano D, Atkins K, McKeon B.
- A Millennial Student's Perspective on the Who, What, Where, and Why or Memorable Medical Education Video Creation. Stapler S, Chapman C, Morgan K.
- Successfully Mentoring Students Interested in Ob-Gyn: A Comprehensive Career Development Program. Skinner B, Morgan H, Marzano D, Mowers E, Hammoud M.

Abstract Presentation

- How does the First Clerkship Affect Medical Students' Views of the Relationship between Physicians and Nurses? Morgan H.
- Integrating Basic Science into a Senior Medical Student Residency Preparation Elective. Malone, A.

Focus Breakfast

- CUCOG Breakfast: Decreasing Surgical Volumes for Obstetrics and Gynecology Resident Training; What are our Options? Rice L, Brown H, Fenner D, Falcone T, Smarr S.

Joint Session

- Joint CUCOG/CREOG/APGO Session: Abortion Training for Ob-Gyn Residents in the United States. Chlmow D, Clarke-Pearson D, Espey E, Johnson T, Rice L.

Breakout Session

- Strategies for Incorporation of Competencies and Milestones into a Well-Oiled Fellowship: Preparing for the ACGME Transition. Brost B, Bostros-Brey S, Bell C.
- Developing and Encouraging Future Academic Specialists in General Obstetrics and Gynecology: How SASGOG Can Help! Appleton S, Curran D, Gaba N, Thompson C.

Medical Education Clerkship Coordinators (MECCOG)

- The Nuts and Bolts of Coordinating a Multidisciplinary Boot Camp Course in Obstetrics and Gynecology. Beene E, Jones M.

Poster Presentations

- A Biweekly Research Workgroup Increases Resident Research Productivity. Brackmann M.
- Creating an Interprofessional Team to Investigate Medical Device Design in Low-Income Countries: A Case Study. VanArtsdalen J.

Peer Reviewed Publications

1. Kempner S, Morgan H, Stern D, Colletti L, Goold S, Lybson M, Hopson L, Ross P. Providing Informed Consent: a standardized case. *MedEdPORTAL*. 2016; 12:10427.
2. Marzano D, Kobernik E, Cox S, Dalrymple J, Dugoff L, Hammoud M. Assessing the knowledge of fourth-year medical students in milestones level 1. *Med Sci Educ Online*. 2016.
3. Morgan H, McLean K, Chapman C, Fitzgerald J, Yousuf A, Hammoud M. The flipped classroom for medical students. *The Clinical Teacher*. 2015; 12: 155-160.
4. Morgan H, Skinner B, Marzano D, Ross P, Curran D, Hammoud M. Bridging the continuum: lessons learned from creating a competency-based educational handover in obstetrics and gynecology. *Med Sci Educ Online*. 2016.
5. Morgan H, Purkiss J, Porter A, Lybson M, Santen S, Christner J, Grum C, Hammoud M. Student evaluation of faculty physicians: gender differences in teaching evaluations. *Journal of Women's Health*. 2016; 0.
6. Morgan H, Zeller J, Hughes D, Dooley-Hash S, Klein K, Caty R, Santen S. Applied clinical anatomy: the successful integration of anatomy into specialty-specific senior electives. *Surg Radiol Anat Online*. 2016.
7. Skinner B, Morgan H, Kobernik E, Kamdar N, Curran D, Marzano D, Hammoud M. The Decision to incision curriculum: teaching preoperative skills and achieving level 1 milestones. *J Surg Ed*. 2016; 1: 1-6.

Awards

Faculty

- Kaiser Permanente Award for Excellence in Clinical Teaching (2015) – Maya Hammoud, M.D.
- APGO Excellence in Teaching Award (2016) – Anita Malone, M.D.

House Officers

- Golden Apple Award (2016) – Melissa Brackmann/Marina Stasenکو
- Resident of the Year Award (2016) – Adam Baruch/Courtney Penn
- Outstanding Educator of the Year (2016) – Emma Lawrence
- Fellow of the Year (2016) – Erika Mowers

Students

- Furlong Miller Leadership Award
 - 2015-16 - Riley Collins
 - 2016-17 - Stephanie Chalifour
- J. Robert Willson Award
 - 2015-16 – Sarah VanArendonk
 - 2016-17 – Alana Pinsky
- Timothy R.B. Johnson Global Women’s Health Award
 - 2015-16 – Steven Weinberg
 - 2016-17 – Erin Inman
- Warner Goldberg Award for Excellence and Commitment to Women’s Health
 - 2015-16 - Edward Kim
 - 2016-17 – Sarah Bell