



Upstate Medical University



www.upstate.edu/com/curriculum/

*Improve the health of the communities
We serve through education, biomedical
Research and health care*

Curriculum Office

Winter
2018



Letter from Dean Ko

The Curriculum Office is responsible for managing, coordinating and evaluating the medical School curriculum. In addition, we provide support to the students, faculty, and administration.



Students, Faculty, Staff and Colleagues:

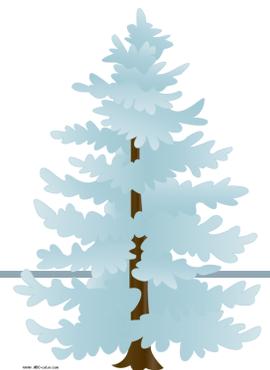
As we roll into 2018, there are lots of things going on. The LCME Working Groups have been busy meeting monthly to gather data and information specific to the 12 standards and 93 elements in the overall LCME accreditation. The working groups consist of members of the administrative team, faculty in the clinical and basic science departments, staff, residents, and students. I want to thank each and everyone you who is devoting time to this important task. Additionally, the students in all 4 years have completed an independent survey and are in the process of analyzing and writing up the results. What is the purpose of all this? This is a time for us as a medical school to take a reflective look at how we are doing as an institution, and make changes to the structure, policies, curriculum, and overall student experience to better the institution as a whole. As part of this process, the Curriculum Committee is also looking at all aspects of the curriculum as it does its annual review of courses and clerkships. The review process allows for changes to be made to each component of the curriculum, based on student and faculty input. There will be opportunities for all stakeholders

to be part of this process. Additionally, it is also the responsibility of the Curriculum Committee to ensure that longitudinal integration of threads and hot topics that are important for our students to learn are sequenced appropriated throughout the four years. For example, recently there has been a national focus on the issue of the opiate epidemic. Utilizing our curriculum inventory and map, the curriculum committee and taskforces will ensure that the appropriate objectives, teaching sessions, and sequencing of content is taught and assessed on this important topic. Topics such as appropriate pain control, pharmacology of pain medications, psychosocial implications of opiate abuse, epidemiology of the opiate epidemic problem regionally and nationally, and alternative therapies for pain treatment are all currently taught in our curriculum. The ultimate goal is that we graduate students who become competent physicians, ready to tackle the healthcare problems in our communities to improve the health of our patients!

Sincerely,
Dr. Paul Ko
Associate Dean for
Undergraduate Medical Education



For questions regarding this publication, please contact:
Susan (Anderssu@upstate.edu)



Committee Updates

Phase 1

We are now in the middle of winter and the end of the academic year is in sight especially for the MS2 class. The MS1's are in the Cardiovascular and Respiratory I unit and the MS2's are in the Renal, Reproductive and Endocrine Unit with only the GI unit left.

We have continued our efforts towards improved integration across all four years with a Joint Phase 1/Phase 2 retreat that identified topics that can be carried from the first year into the second year and into a relevant clerkship ("backpacks").

Awards – A reminder that there will be a student vote at the end of both years for the following awards. These are modeled after important goals in the new UP curriculum.

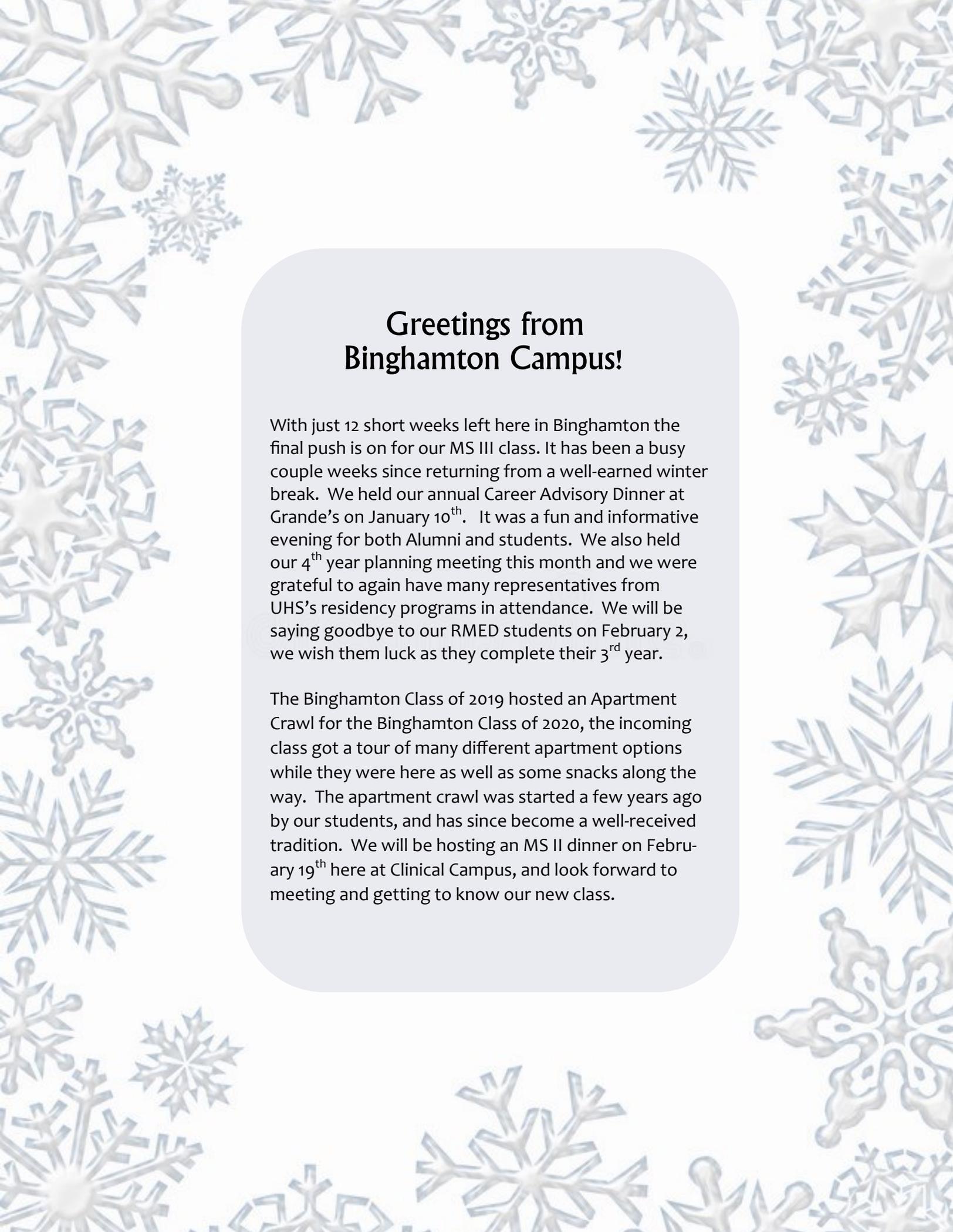
- Innovation
- Clinical Relevance
- Basic Science and Clinician Director Collaboration
- Organization

Phase 2

Phase 2 clinical sciences is well into the annual reviews of individual clerkships and courses. Each clerkship/course presents strengths, challenges and changes to be made in the next academic year. For all clerkships we will be expanding the scope of problem-based learning improvement (PBLI) and will each introduce a new curriculum component called a backpack. Each clerkship's backpack will bring students back to principles encountered in the foundational sciences that will be explored in the clinical context of the clerkship. Each clerkship's backpack will a unique experience applying a variety of teaching/learning strategies. In the fourth year acting internship directors are sharing, updating or writing course syllabi that will provide students with defined expectations and grading rubric criteria.

The transition of our MS2 students to their MS3 year has begun. Rising 3rd years are completing all of the necessary paperwork, and have begun studying for Step 1. The track selection meeting was held on 1.23.18 explaining the process for track assignment. MS3 Orientation will be held May 21 – May 25, 2018.

Planning the MS4 year. Current MS3 students at both campuses recently attended the 4th year planning meeting to learn more about how the elective lottery works, the process for away electives, Step 2 preparation, and all had the opportunity to meet with residency directors and specialty advisors. The Curriculum Office thanks all the faculty that participated in making this an informative meeting for our students.



Greetings from Binghamton Campus!

With just 12 short weeks left here in Binghamton the final push is on for our MS III class. It has been a busy couple weeks since returning from a well-earned winter break. We held our annual Career Advisory Dinner at Grande's on January 10th. It was a fun and informative evening for both Alumni and students. We also held our 4th year planning meeting this month and we were grateful to again have many representatives from UHS's residency programs in attendance. We will be saying goodbye to our RMED students on February 2, we wish them luck as they complete their 3rd year.

The Binghamton Class of 2019 hosted an Apartment Crawl for the Binghamton Class of 2020, the incoming class got a tour of many different apartment options while they were here as well as some snacks along the way. The apartment crawl was started a few years ago by our students, and has since become a well-received tradition. We will be hosting an MS II dinner on February 19th here at Clinical Campus, and look forward to meeting and getting to know our new class.

Student Highlights

On October 28th, 2017

The following students presented posters at the NYACP,
at Staten Island University Hospital:

Alexander Fein

Ibuprofen-induced Aseptic Meningitis: A Case Report

Nicole Lifson

Thiazide-induced Unmasking of Type 2 (Proximal) Renal Tubular Acidosis

Michelle Bernshteyn

(Binghamton campus student)

Role of Esophageal Dilation in Patients with Ineffective Esophageal Motility

Exam/Tech News

Colleen Denniston, Exam and Evaluation Coordinator

As many of you know, Apple has completed operating system upgrades for both their laptop platforms and their mobile device platforms within the last few months. I am happy to let our Students know that they are able to upgrade to both OS High Sierra and mobile platforms.

To the MS3 class, you are wrapping up your last exams and things have been running smoothly. Keep up the great work.

MS2's: you are approaching your final unit exams before heading off for Step 1. You will be transitioning ExamSoft to the NBME platform at the end of this year starting with your Microbiology, Pharmacology and Pathology Subject exams before you go out for Step 1 prep. I will be sending you instructions for how to test your computer for taking exams in the NBME web-based platform. Be on the lookout for that email during Unit 6.

MS1's: you have passed the halfway mark for your first year. The Gateway exam is scheduled for May 24, 2018. The Gateway exam is administered in the NBME platform as well. I will be sending you instructions in May on how to test your computers for taking these exams. Additionally, I will be opening up Gateway review items to assist you with preparing for the exam.

Thank you everyone for your patience in the last weeks regarding the wifi issues across campus. Our IT-Networking and EdComm teams have been working hard to put in place systems to prevent this from happening again in the future.

UPDATES

from the
Office of Evaluation, Assessment & Research



MSI & II

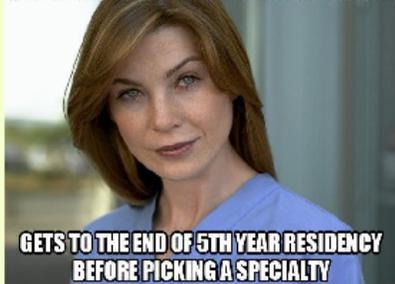
It's that time of year when student response rates drop off, please continue to contribute to our CQI processes.

MS3

99% of evaluations completed in the last month indicate that the student has met or exceeded expectations.



GROWS UP IN HOSPITAL



RESIDENCY CONTACT LIST

Faculty Advisors have a Residency Contact list that can be shared with MS3s & 4s who wish to connect with alumni in specific residency programs. If you are an Advisor and need ac copy, please email germainl@upstate.edu.

YOUTUBE SITE

Check out our process videos at:

<https://www.youtube.com/user/CurriculumClassics>



AWAY ELECTIVE FEEDBACK



To learn about the experiences of our students on away rotations, check out this report: http://www.upstate.edu/currentstudents/document/intra/away_electives_data_set_report_3_25_15.pdf



From the Office of Accreditation and Compliance



Self-Study Process Updates	
Liaison Committee on Higher Education (LCME)	Middle States Commission on Higher Education
<p>THANK YOU to all of the students who completed the ISA Survey in November 2017. The final completion rate by class year is as follows:</p> <p>MS 1- 88.8%</p> <p>MS 2- 84.3%</p> <p>MS 3- 79.2%</p> <p>MS 4- 88.5%</p> <p>Our Working Groups are hard at work assessing how the College of Medicine meets LCME standards.</p>	<p>The dates have been sent for our Middle States site visit in the Fall of 2018. The dates are:</p> <p>November 11th – November 14th</p> <p>The Working Groups have concluded their work and the Steering Committee is finalizing the draft self-study report. Look out for this report to be shared with the community in February 2018!</p>

Upstate Compliance Hotline

315 464-6444

The Office of Institutional Compliance has a hotline for anyone to call and report a suspected compliance concern at Upstate Hospital. More about this hotline and others at Upstate can be found here: <http://www.upstate.edu/compliance/hotline.php>

Elective Opportunities

Upstate offers over 200 elective opportunities to students throughout their four years. The Course Catalog lists all electives offered for students in the MD program, and can be found online (<http://www.upstate.edu/com/curriculum/courses/electives.php>).

Some examples of these courses include:

- Unique Electives, are electives proposed by students who wish to do research in a specific field which will allow them more in depth exposure to that particular area of medicine.
- The Miracle Elective, which pairs students with mothers-to-be for the pregnancy, delivery and the baby's first year.
- Away Electives, which can involve spending several weeks at other medical schools, at the Center for Disease Control or the National Institutes of Health, or seeing patients in medically underserved parts of the United States or in other countries. Some students take an away elective the summer after their first year at SUNY Upstate.





Gold Star and Commendation Form Reminders

Commendation Forms are accessible in MedHub for faculty interested in acknowledging students that go above and beyond the call of duty!

A **“Gold Star” report can be filled out by students, faculty, or staff** to nominate those who demonstrate exemplary professional behaviors or contribute to a positive learning environment. Nominations can be made here:

<http://www.upstate.edu/currentstudents/support/rights/mistreatment.php>

Testing Coordinator Colleen Denniston, in the Curriculum Office:

"Ms. Denniston worked through both personal and family illness, AND the holiday season, to deliver our students' grades by the regular deadline."

Course Coordinator Sandra Jarvis, in the Department of Biochemistry & Molecular Biology:

"Sandy did an absolutely amazing job as Course Coordinator for MCM this year, seamlessly interacting with 154 students and three different co-Directors, while building the first draft of two gigantic Unit handouts, two very long exams, and several quizzes. The excellent organization of the course was mentioned in multiple student reviews. I wish she could Coordinate every Unit!!"

PGY-1 Resident, Dr. Bishal Gyawali, in the Department of Internal Medicine:

"Very rarely have I seen residents address the psychosocial needs of patients. They more often consult social work or spiritual services to do the job; which is understandable given how much work they have to accomplish. That is why I found Dr. Gyawali's professional standard exemplary during the time I worked with him on my Medicine Clerkship. As a medical student, I have the time to sit and talk with patients after rounds are over, and while there have been residents I have encountered who check on their patients after rounds as well, Dr. Gyawali, and intern with much to do, spends the quality time to really talk to them and make a connection. His behavior was so stellar that I requested to shadow his interactions even for patients we do not share together, just to absorb some of his positive influences."

Professor Steven Taffet, PhD, in the Department of Microbiology and Immunology:

"Dr. Taffet went above and beyond to make sure that the MS1 and MS2 POPS modules - critical small-group Immunology activities within larger lecture courses - ran smoothly during the UP Curriculum transition process. POPS (aka MCM CP-1) is a great small-group active learning exercise that always gets good student reviews and makes Immunology more accessible for novices."

Associate Professor, Amit Dhamoon, MD, PhD, in the Department of Internal Medicine:

"Dr. Dhamoon agreed this year to update four student contact hours on the topics of Cardiac Physiology and Cardiac Pharmacology. The Physiology material, in particular, is very challenging for the students, and past instructors have found it difficult to teach well. This year's students adored Dr. Dhamoon's presentations, evaluating him a 9.63-out-of-10 overall Effective Teacher. Dr. Dhamoon's remarkable success with his first attempt bodes very well for this Unit in future years."

AΩA Updates

Save the date!

AΩA Visiting Professor Lecture

**Tuesday, March 27, 2018
Noon - 1:00 p.m.
1159 Weiskotten Hall**

John H. Sampson, MD, PhD, MBA, MHSc

“Entrepreneurship in Medicine”



AΩA Toiletry Drive

The Gamma Chapter of AOA hosted a drive this Fall and Winter season collecting toiletries as fourth year medical students traveled across the country during the residency interviews. Many students stay at hotels throughout this process and this drive provides them an outlet to make use of the numerous hotel shampoos and other items they collect during their journeys. At the conclusion of the drive all items were donated to the local Rescue Mission whose “doors are open to all.” Great work!



Gold Humanism Honor Society

The Outreach and Mentorship Committee of Upstate's GHHS has been busy working diligently to achieve two goals: (1) enhance Upstate community awareness of what the GHHS is; and (2) share the resources that can be provided to students. A Facebook page has been created to provide MS1-MS3 students with direct access to fourth year student advice on board exam preparation, electives, ERAS and the residency interview process. On the page you will find a roster of GHHS mentors with their contact information and a little bit about themselves. **All underclassman are encouraged to join the Facebook Page by searching "Gold Humanism Society @ Upstate" and reach out to the members with questions.** This page will also serve as a tool to recognize individuals who have demonstrated humanistic achievement around the Upstate campus and community. No act of kindness is too small and the GHHS members would love you to share your stories on this page.

They are in the process of developing a CV workshop event. This event will allow MS1-MS3 students to receiving feedback on their CVs in preparation for research internships, scholarships, away electives, letter of recommendation requests, etc.

GHHS is working to create a collection of books (medical literature, textbooks, and study aids) that will be available on loan to all students. The members will be actively seeking donations for this library in the coming months and will either house the books in the Academic Success Center in the library or in the student lounge of the hospital. They would love your suggestions to help make stickers for the inside covers of these books that say they were donated by GHHS, but also perhaps have a quote or statement that serves as a reminder that students are never alone on their journey to becoming a physician. The members will be discussing the design/wording of this soon and will keep you posted.

Nomination Process/Chapter Development/Strategic Planning Committee

The Strategic Planning Committee is currently in the process of reforming the GHHS nomination process to be fair, transparent, and in line with the values of the Society. We have consulted with other chapters of GHHS at other medical schools and have gotten feedback from classmates here at Upstate. These recommendations will be combined to achieve an efficient nomination process that embodies the purpose and mission of GHHS.

Other activities will include increasing visibility of the group among first and second year students, utilizing a coffee hour, mentorship brunch, CV workshop and a day of service. These activities will highlight the wonderful members and allow other medical students to put a face on Gold Humanism while benefiting Upstate and the society.

Patient Care Group

This group has implemented a project on physician communication trying to improve patient care by targeting fundamental communication skills and behaviors. They have been observing attending physicians during rounds on inpatient teams as well as administering patient surveys. The ultimate goal is to generate a list of core tenants or fundamental communication skills and behaviors that all physicians should follow during every patient interaction. This information can also be used to provide attending physicians with feedback on ways to improve their communication with patients.

IPE Highlights

KEY IPE EVENTS FROM 2017			
TITLE	DATE	TOTAL ATTENDEES (STUDENTS & FACILITATORS)	COLLEGES REPRESENTED
1. Bioethics/Humanities/IPE – Community Violence	2/22/2017	185	CON, CHP, COM, COGS
2. Bioethics/Humanities/IPE – Refugee Experiences	3/29/2017	186	CON, CHP, COM, COGS
3. Upstate 101: Foundations of Teamwork	8/30/2017	360	CHP, COM
4. Day of Service 2017	9/9 & 9/11/2017	154	CON, CHP, COM, COGS
5. ED Lower back pain Case Based Discussion	10/25/2017	35	CON (NP), CHP (PT), COM, Psych Intern
6. Virtual Medical Examination Room (VMER)	11/14/2017	226	CON, CHP, COM, Psych Intern

Objectives for 2018

DEVELOP NEW HIGHER LEVEL IPE COMPETENCY OFFERINGS

In 2017, we identified and defined three levels of IPE competency: Exposure, Immersion, and Team Readiness. Many of this past year’s offerings have fallen into the “Exposure” level. In the coming year, we will look to develop more learning sessions that support demonstration of higher level competency and ensure they integrate back into courses in order to increase support and sustainability.

INTEGRATE SIMULATION

The new Simulation Center, slated to open late next summer, offers a convenient platform for authentic learning experiences as well bringing together different groups. . The natural fusion of the Office of Inter-professional Education, the Clinical Skills Center, and the Simulation Center lends itself to a truly transformative learning platform. By combining these entities in a meaningful and logical way, we can help learners develop their skills in preparation for collaborative practice.

PROVIDE FACULTY DEVELOPMENT

Interprofessional group facilitation differs from “regular” small group facilitation. Based on feedback and best practices as seen in the growing body of literature, a priority in the coming year will be to prepare our faculty as IPE facilitators to help ensure they are strong role models in classroom and clinical settings. By offering workshops that promote the use of an IPE lens, we plan to prepare faculty to be transformative teachers who are prepared to create and participate in collaborative learning experiences. The workshops will take the faculty beyond the role of facilitators....to become creators, participants, and models.

PROMOTE CURRICULUM INTEGRATION THROUGH IPE

Using the competency levels as our guide, we will work to integrate IPE into new and existing courses to support educational objectives while ushering our learners to higher levels of IPE proficiency. One of our key goals will be to complete the mapping of competencies in current courses, determine where we have opportunities, and then creating learning interventions to meet the needs.

GROW SCHOLARSHIP

In the upcoming year(s), it will be important for us to continue to pursue grants that advance Interprofessional Education at Upstate without relying on grants to sustain the programs. We believe that we can accelerate our offerings with outside funding. Additionally, it is important that we take the data and research we have already gathered to help move the entire field forward. We believe the things we have learned and are creating may help focus our initiatives while allowing others to also learn from our activities.

**IMPORTANT
NOTICE**

**Curriculum Committee Minutes
are now available!**

Must be viewed on an Upstate computer

http://www.upstate.edu/com/curriculum/cc_minutes.php



The Curriculum Office would like to welcome
John, Patricia and Sarah in their roles in the medical curriculum.

John Reidy
Neuroscience Clerkship Coordinator

Sarah Keeney
Foundations of Reasoning in Medicine Coordinator

Patty Donohue-Carey
Standardized Patient Program Coordinator

