Longitudinal Integrated Curriculum
Information and Policy Guide
2019-2020

Director of Rural Medical Education
Kerwyn L. Flowers, DO
Phone: 850-645-9828
Email: kerwyn.flowers@med.fsu.edu

Marianna Clerkship Administrator
Steven Spence, MD
Phone: 850.526.2888
Email: stevenspence@jackhosp.org
Contents

Overview ................................................................................................................................................................................. 3
Description .......................................................................................................................................................................... 3
Introduction ........................................................................................................................................................................ 3
LIC Boot Camp ..................................................................................................................................................................... 3
Scheduled Hours/On-Call .................................................................................................................................................... 3
Student Workhour Policy and Documentation ................................................................................................................... 3
Components ............................................................................................................................................................................ 4
Patient Log .......................................................................................................................................................................... 4
Project Submissions and Timelines ..................................................................................................................................... 4
   Internal Medicine, Family Medicine, Psychiatry, and Pediatrics .................................................................................... 4
   Surgery and OB/GYN ....................................................................................................................................................... 4
Doctoring 3/Longitudinal .................................................................................................................................................... 4
Community Medicine .......................................................................................................................................................... 4
Family Medicine Aquifer Exam ........................................................................................................................................... 5
NBME Clinical Subject Examinations ................................................................................................................................... 5
NBME Practice Exams .......................................................................................................................................................... 5
Flextime Electives ................................................................................................................................................................ 5
White Space ........................................................................................................................................................................ 6
Evaluation and Grading ........................................................................................................................................................... 6
Evaluations .......................................................................................................................................................................... 6
Clerkship Grading ................................................................................................................................................................ 6
Transition to M4 Year Regional Campuses ............................................................................................................................. 7
Geriatrics ........................................................................................................................................................................... 7
Overview

Description
Students participating in the 6 core clerkships, Community Medicine, Doctoring 3 and flextime electives, as part of the 
Longitudinal Integrated Curriculum (LIC) are expected to master the same content and complete the same activities as 
students participating in traditional block clerkships. The primary differences are in clerkship logistics and deadlines, as 
outlined in this document.

Introduction
The Marianna LIC is designed to provide M3 students an equivalent educational experience to the traditional block 
clerkship model, but deliver it in a style that lends itself to more continuity over time with both patients, and faculty. The 
LIC Academic Year is split into two semesters. The First Semester will run from Mid-June through Mid-October. The 
Second Semester will run from Mid-November through the end of March. Community Medicine will be included in a 2 
week block prior to the start of the First Semester. The first flextime elective (discussed in detail below) will be delivered 
in a block fashion upon completion of the first semester, and the second upon completion of the second semester.

The Internal Medicine, Family Medicine, Psychiatry, and Pediatrics clerkships will span the entire LIC year. They may be 
delivered as one half day every week, or one whole day every other week. General Surgery and OB/GYN will be single 
semester clerkships that will include two half days per week. One half day will be spent in the office setting, and the 
other half day in the OR setting.

LIC Boot Camp
LIC students will attend orientation at the Tallahassee Regional Campus during the designated orientation week. On 
Monday June 24, 2019, students will meet Drs. Flowers and Speights for the LIC boot camp at Jackson Hospital. This 
boot camp is an intensive orientation to the hospital and the LIC curriculum. During the week, students will practice 
taking histories and performing physical examinations on hospitalized patients under the supervision of Clerkship 
Faculty.

Each morning there will be a “morning report”, during which the students will give presentations, and practice 
assessment and plan skills. Skills labs including Foley catheter placement, IV starts, suturing/knot tying, prescription 
writing, EMR documentation, sterile technique and basic fetal monitoring will also be covered. The goal of the LIC boot 
camp, is to give each student the basic skills they need to navigate the LIC curriculum.

Scheduled Hours/On-Call
During off-cycle rotations during which Doctoring 3 is not scheduled, students will work 5 or more days per week with 
Clerkship Faculty.

Student Workhour Policy and Documentation
The FSU College of Medicine adheres to the ACGME requirements regarding clinical work and education. This includes 
working no more than 80 hours per week and no more than 24 hours continuously, except an additional 4 hours may be 
added to the 24 to perform activities related to patient safety, such as transitions of care or education. Additional 
patient care responsibilities must not be assigned during this time. Students will have at least one out of every 7 days 
off, completely free from clinical and educational duties, when averaged over 4 weeks.

Students will use the Encounter Tracking System (ETS) to document by self-reporting their daily work hours. Students
must enter daily work hours that includes both clinical experience (includes clinical care and documentation in medical record) and assigned educational activities (clerkship meetings, educational meetings at residency programs). Failure to report work hours is considered a breach of professionalism.

Hours that should not be included in self-reported work hours include reading about patient conditions and procedures, self-directed study for clerkships/courses, work completed for assignments, learning modules and assigned reading.

Components

Patient Log
Students participating in the LIC will be responsible for entering the same number of total patients, same diagnoses/conditions and same procedures into the Encounter Tracking System (ETS) as students participating in traditional block clerkships. Problems/procedures/screenings/counseling are “universal” in that they can be seen and entered on one clerkship and count for another. For example: bacterial vaginosis diagnosed/treated in Family Medicine can be counted toward OB/GYN encounters needed as well.

Patient encounter entry will be monitored throughout the year, and progress discussed with the Clerkship Administrator during the formative evaluations for each course. Students should enter patient encounters on a daily basis. Please refer to ETS instructions for details on encounter entry.

Project Submissions and Timelines
Students participating in the LIC will be responsible for completing the same required projects as students participating in block clerkships. Progress on each project will be monitored and discussed during the formative evaluation for that specific clerkship.

Internal Medicine, Family Medicine, Psychiatry, and Pediatrics

- Any required project that is due at the end of the first week of the clerkship during a traditional block clerkship, will be due by the end of the 6th week of the LIC.
- Any required project that is due during the middle of the clerkship (weeks 2-5 of a traditional 6 week clerkship) will be due by the end of the first semester of the academic year.
- Any other required clerkship project—including those typically due at the end of a traditional block clerkship—will be due by the end of the second semester of the academic year.

Please be sure to check the individual syllabi for exceptions to this general policy.

Surgery and OB/GYN

- Since Surgery and OBGYN are SEMESTER-long Clerkships – 1 week in a traditional block = 3 LIC weeks. Timelines for submission of projects for these clerkships should be adjusted accordingly.
- Any project may be completed and turned in at any time before the deadlines above.

Doctoring 3/Longitudinal
Most D3 Didactic sessions will be facilitated by the LIC Clerkship Administrator at Jackson Hospital. Occasionally, students will travel to the Tallahassee Regional Campus for a D3 session. There is no separate clinical Longitudinal Experience requirement for students completing D3 as part of the LIC. Students participating in D3 as part of the LIC will complete the Quality Improvement (QI) group project required by the D3 syllabus.

Community Medicine
Students will be enrolled in Community Medicine during the first 2 weeks of the LIC, and will complete the Community Medicine requirements prior to the start of the LIC boot camp and the First Semester. The available agencies from Community Medicine include – Florida Department of Health, Kindred Home Health, Covenant Hospice, and Jackson County Fire and Rescue. The required Community Medicine presentation will take place on the afternoon of Friday June 21, 2019.
**Family Medicine Aquifer Exam**
The Family Medicine clerkship has a required mid-rotation Aquifer Exam. The Aquifer Exam is taken just before the end of each rotation to gauge the student’s readiness for the NBME Clinical Subject Examination in Family Medicine. The Aquifer Exam will be administered at the regional campus and will be proctored in the same manner as an NBME Subject Examination. The Aquifer Exam for the LIC will be taken along with the regional campus cohort dates available are January 10, 2020 and March 6, 2020. This date is based on the historical perspective that LIC students take the Family Medicine NBME Subject Examination last. If you plan to take the exam prior to February, we will adjust your Aquifer Exam date accordingly.

**NBME Clinical Subject Examinations**
Students participating in the LIC will have the option to begin NBME Subject Examination testing in any of the core clerkships in September. It is strongly suggested that one NBME Subject Examination be completed in September. Completion of **NBME Subject Examinations for Surgery or OBGYN** taken in the first semester of the year will be **required prior to the start of the second semester**. Because there are only 3 months of LIC after Winter Break, it is **strongly encouraged** that each student take at least 3 exams prior to Winter Break.

First attempts at all 6 required clerkship NBME Subject Examinations should be completed by April 10, 2020 to allow for potential remediation during the Second flextime Block. **THIS DATE WILL NOT BE ADJUSTED SO PLEASE PLAN YOUR TESTING SCHEDULES ACCORDINGLY!**

The decision regarding when to take an exam should be made after consultation with the LIC Clerkship Administrator with additional input from other faculty advisors as needed. Each student must turn in a list of test dates for the First Semester to the Tallahassee Regional Campus Student Support Coordinator by August 1, and a list of test date for the Second Semester by November 15. Please be diligent in your scheduling and try not to change testing dates. This is taxing on both the regional and main campus staff who coordinate testing.

NBME testing of LIC students will occur at the regional campus on days when NBME Subject Exams are being taken by students completing the traditional block clerkships. These are conducted on the last Friday of those rotations. A list of available test dates for NBME testing is included below.

<table>
<thead>
<tr>
<th>Available LIC NBME Subject Examination Testing Dates for the Class of 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>September 13, 2019</td>
</tr>
<tr>
<td>September 27, 2019</td>
</tr>
<tr>
<td>October 11, 2019</td>
</tr>
<tr>
<td>October 18, 2019</td>
</tr>
<tr>
<td>November 8, 2019</td>
</tr>
<tr>
<td>November 27, 2019</td>
</tr>
<tr>
<td>December 6, 2019</td>
</tr>
<tr>
<td>December 20, 2019</td>
</tr>
</tbody>
</table>

**NBME Practice Exams**
NBME NSAS Clinical Science Self-Assessments (Practice Exams) are available for purchase to allow students an opportunity to gauge their clinical knowledge before an exam.

- Please contact your Tallahassee Regional Campus Student Support Coordinator for an institutional voucher.

**Flextime Electives**
Due to the layout of the LIC, flextime will be offered as two blocks. The first will run from October 28 – November 22, 2019. The second block will run from April 13 – May 8, 2020. Along with any clerkship specific prerequisites in place for electives, all LIC specific requirements that must be completed prior to beginning of the second flextime elective.
Successful completion of all LIC related coursework and NBME Subject Examinations will be required prior to participating in the second flextime elective.

- All LIC related coursework and assignments completed and submitted
- All NBME Clinical Subject Examinations must be completed
- All course/faculty evaluations must be submitted
- If a student has not passed an NBME clinical subject exam, the time set aside for electives will be used for remediation
- If remediation is required for any reason, including clinical experience and breaches in professionalism, this will be completed it lieu of flextime elective

Flextime electives can be taken in Marianna or Tallahassee, based on the interests of the student, and the availability of electives at the regional campus. If the student has chosen a fourth year campus other than Tallahassee, special consultation with that Regional Campus Dean may allow electives to be taken at that campus.

**White Space**

Throughout the year, students will be assigned three (3) half-day blocks of independent learning or “white space” time per week. This time is designated for experiential learning (not reading/study time) to allow students to somewhat individualize their learning experience while still meeting the rigorous demands of a third year.

- **Appropriate Activities:** Students will be able to identify and participate in activities within the hospital or a private physician’s office of their choosing. The Clerkship Administrator will provide guidance as to appropriate activities to fill the time. **Students are not limited to one activity per half day, but must spend at least 1 hour in each activity.** Acceptable ideas for activities include (but are not limited to) – ER, OR, L&D, Radiology, Lab, Special Care Unit, Nursery, and extended office hours w/ Attending for interesting cases. If there is a question about a potential white space activity, please contact Dr. Spence or Dr. Speights.

- **Documentation of White Space activities is expected and required:** The activities for each half day will be documented in the Encounter Tracking System (ETS). The Office of Medicine Education will provide instructions and support for documentation of independent learning activities. One entry per half day is required. There could be more than one if there are multiple experiences in that half day (e.g. 1:00-2:30 pm in Radiology with Dr. Campbell, 2:30-5:00 pm in ER with Dr. Harris). Educational time spent with Faculty outside of assigned office and hospital time (e.g. Peds Lectures with Dr. Bosse) will also need to be documented as White Space time.

- **Weekly Entry:** Documentation into ETS is required by 5PM on the Sunday following the activity and will be evaluated by the Director of Rural Medical Education weekly for appropriateness and completeness.

- **White Space during Surgery and OB/GYN Operative Days:** There is a half day of White Space built into the schedule following OR days for both Surgery and OBGYN. This is to allow flexibility for students to complete all operative cases scheduled that day. If the operative cases encompass the entire White Space afternoon, it should be documented as such. If cases are completed prior to the end of the day, the student should engage in another activity to fill the remainder of the four-hour White Space block for that day.

**Evaluation and Grading**

**Evaluations**

Formative evaluations will occur for Internal Medicine, Family Medicine, Pediatrics, and Psychiatry after completion of the first semester. Since both OB/GYN and Surgery are single semester clerkships, there will be a formative evaluation at the midpoint of each course. The LIC Clerkship Administrator will review with students individually on a regular basis, the assessments of faculty, encounter summaries as reported in Student Academics, project progress, and examination results (both “practice” and NBME Subject Examination). A final summative evaluation for each clerkship will occur at the completion of the requirements for that specialty.

**Clerkship Grading**
Students can expect to receive “I” grades at the end of both First and Second Semesters, and will receive a final grade for each clerkship at the end of the official University Spring Semester. Final grades for clerkships taken in the First Semester may occasionally be posted after winter break. Clerkship grades will be assigned based on the rubrics contained within the syllabus for that clerkship. Any questions regarding grading should be addressed to the Education Director for that course. If a student would like to appeal an assigned clerkship grade, they should consult the grade appeals policy and procedures located in the Student Handbook.

**Transition to M4 Year Regional Campuses**

LIC students will have their choice of M4 year regional campuses, if space is available. Each student must communicate their choice of M4 regional campus to the Tallahassee Regional Campus Student Support by July 1, 2019 to ensure accommodations can be made for their choice.

Students have the option of making the transition to their M4 regional campus for the second flextime block if they desire, and **all M3 and LIC requirements** have been met. Prior to making an early transition to a regional campus, the student must contact the Regional Campus Dean and Student Support Coordinator 8-10 weeks prior to anticipated move to ensure the campus can accommodate their arrival, and that the flextime elective is available. Please note that an early transition can lead to additional expenses related to broken or extended leases.

**Geriatrics**

Since the inception of the LIC, Geriatrics has become a popular rotation for students to take in Marianna. Dr. Agens will approve Geriatric rotations in Marianna for early in the M4 year. If you are interested in staying or returning to Marianna for Geriatrics, please inform Drs. Spence, Flowers and Dr. Agens early so that arrangements can be made for your selected month.