MD-PhD Students and Clerkship Requirements

All MD-PhD students complete the same clerkships requirements as MD students. The only difference is timing of the completion of these requirements. MD and MD-PhD students will complete these requirements at different times during their medical school enrollment.

- MD/PhD students must complete 6 months of clerkships prior to beginning their thesis work. Any exception to this policy will have to be authorized by Dr. Kazmierczak after consulting with Dr. Taddei and conveyed to Cheryl. The clinical exposure, which is provided by the 6 months of clinical rotations, will facilitate the student’s ability to integrate basic science with clinical medicine.

- In order to pursue any clerkships, students are required to complete the 1½ week “Tran-si-tion.” For those students taking the 6 months of clinical rotations prior to starting their thesis work, “Tran-si-tion” is completed during June of that year, immediately after finishing the second year of medical school.

- Each MD/PhD student must take Step I before beginning clinical rotations and before beginning research. Step I must be taken by December 31st of the 3rd year of medical school.

If an MD-PhD student is interested in completing the third year of medical school before beginning the Ph.D. work, special permission must be obtained from Dr. Kazmierczak and conveyed to Cheryl. This exception will generally pertain to students whose Ph.D. programs require that they attend classes that are only offered in the fall semester (i.e., students affiliating in EPH).

Only in extraordinary circumstances are students allowed to break up their thesis work with clinical rotations. The MD-PhD Program does not encourage its students to begin their thesis work at the end of the first year of medical school because they will not have had a chance to do rotations between the 1st and 2nd year, which is important in deciding upon a mentor and a Ph.D. project. In addition, there are clinical programs that require continuity between the 1st and 2nd year.

Summary Points:
- All students must complete 6 months of clerkships prior to beginning their thesis work.
- Tran-si-tion must be completed before beginning clerkships
- Step I of the Boards must be taken prior to beginning clinical rotations and before beginning research. The deadline for taking Step I is December 31st of the 3rd year of medical school.

Tran-si-tion: The Clerkship Years

n 1. Passage from one form, state, style, or place to another.

At the end of Year 2, two weeks before you are about to start a whole new experience in your medical education, we offer a mandatory orientation called, Tran-si-tion.

As you will come to discover there are many requirements for working at YNHH, the VA-WH and Bridgeport hospitals that all faculty and residents go through prior to being able to work with patients, such as EPIC (EMR) Training, ACLS, background checks/fingerprinting, Infection Control, Healthcare Respiratory Fit Testing, HIPAA, and OR scrub training. In addition, to these activities, we have other Yale School of Medicine requirements, skills training sessions, opportunities to learn more about the clerkships, professionalism expectations, information about mandatory knowledge exams during the clerkships, the importance of self-care, and opportunities to hear from upper classmen to ask questions and get an “insiders” view.

Going from the classroom to actually seeing patients is definitely a rite of passage. We hope that these activities will help you prepare for this change in a positive way.
Tran-si-tion and Clinical Rotation Dates
Orientation to the Wards - Dates: 06/13/2016 – 06/19/2016

Attendance is mandatory for students beginning clerkships in the 2016-17 Academic Year. All students must participate in sessions and activities.

Tran-si-tion Contact: Susan Larkin, Assoc., Dir., Office of Education
Tel. (203) 737-1984; susan.larkin@yale.edu

Third Year Clerkship Rotation Dates
Four, 12 Week Blocks

<table>
<thead>
<tr>
<th>Block</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Block 1</td>
<td>06/20/2016 – 09/09/2016</td>
</tr>
<tr>
<td>Block 2</td>
<td>09/12/2016 – 12/02/2016</td>
</tr>
<tr>
<td><strong>Winter Break</strong></td>
<td><strong>12/03/2016 - 01/01/2017</strong></td>
</tr>
<tr>
<td>Block 3</td>
<td>01/02/2017 – 03/24/2017</td>
</tr>
<tr>
<td>Block 4</td>
<td>03/27/2017 – 06/16/2017</td>
</tr>
</tbody>
</table>

- Each 12 week block starts on a Monday and ends on a Friday
- On the first day of each clerkship, students will participate in a shared Precede
- On Days 2-3, students participate in a discipline specific Precede

CLERKSHIP & COURSE CONTACTS

<table>
<thead>
<tr>
<th>Medical Approach to the Patient</th>
<th>Internal Medicine Clinical Component</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Clinical Neurology Clinical Component</strong></td>
<td><strong>Internal Medicine Clinical Component</strong></td>
</tr>
<tr>
<td>Dr. Daniel DiCapua, Clerkship Director</td>
<td>Dr. Dana Dunne, Clerkship Director</td>
</tr>
<tr>
<td>Donna Cartwright, Clerkship Coordinator</td>
<td>Kathleen Bertier, Clerkship Coordinator</td>
</tr>
<tr>
<td><a href="mailto:donna.cartwright@yale.edu">donna.cartwright@yale.edu</a></td>
<td><a href="mailto:kathleen.bertier@yale.edu">kathleen.bertier@yale.edu</a></td>
</tr>
<tr>
<td>Tel: 203-737-1860</td>
<td>Tel: 203-785-2477</td>
</tr>
<tr>
<td>Fax: 203-785-6246</td>
<td>Fax: 203-785-7030</td>
</tr>
<tr>
<td>LLCI 9, Room 910</td>
<td>LMP 1074c</td>
</tr>
</tbody>
</table>

Primary Care & Psychiatry Clerkship

<table>
<thead>
<tr>
<th>Primary Care Clinical Component</th>
<th>Psychiatry Clinical Component</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Walter Kernan, Clerkship Director</td>
<td>Dr. Kirsten Wilkins, Clerkship Director</td>
</tr>
<tr>
<td>Dr. Peter Ellis, Assoc. Director for Internal Medicine</td>
<td>Dr. Andres Barkil-Oteo, Assoc. Clerkship Director</td>
</tr>
<tr>
<td>Dr. Ada Fenick, Assoc. Director for Pediatrics</td>
<td>Jennifer Dolan-Auten, Clerkship Coordinator</td>
</tr>
<tr>
<td>LaQuanda Evans, Coordinator</td>
<td><a href="mailto:jennifer.dolan-auten@yale.edu">jennifer.dolan-auten@yale.edu</a></td>
</tr>
<tr>
<td><a href="mailto:laquanda.evans@yale.edu">laquanda.evans@yale.edu</a></td>
<td>Tel: 203-785-2089</td>
</tr>
<tr>
<td>Tel: 203-688-4545 / Fax: 203-737-4875</td>
<td>Fax: 203-785-7357</td>
</tr>
<tr>
<td>Harkness Hall A – Suite 411</td>
<td>300 George - Suite 901, Room 27</td>
</tr>
</tbody>
</table>

Surgical Approach to the Patient Clerkship
**Emergency Medicine Clinical Component**

- Dr. Lisa Hile, Clerkship Director
- Dr. Alison Hayward, Associate Clerkship Director
- Rebecca Sullivan, Clerkship Coordinator
  - Email: rebecca.sullivan@yale.edu
- Tel: 203-737-2489 / Fax: 203-785-4580
- 464 Congress Ave

**Surgery Clinical Component**

- Dr. Anthony Kim, Clerkship Director
- Dr. Glenda Callender, Associate Clerkship Director
- Nelida Bonilla, Clerkship Coordinator
  - Email: nelida.rodriguez@yale.edu
- Tel: 203-737-4366 / Fax: 203-737-5209
- FMB 107

**Women & Children's Health Clerkship**

**Obstetrics and Gynecology Clinical Component**

- Dr. Shefali Pathy, Clerkship Director
- Dr. Vrunda Desai, Associate Clerkship Director
- Dr. Crina Boeras, Assoc Clkshp Dir (Bridpt Hosp)
- Janice Crabtree, Clerkship Coordinator
  - Email: janice.crabtree@yale.edu
- Tel: 203-785-4212
- Fax: 203-785-6586
- FMB 307

**Pediatrics Clinical Component**

- Dr. Eve Colson, Co-Clerkship Director
- Dr. David Hersh, Co-Clerkship Director
- Gina Franco, Clerkship Coordinator
  - Email: gina.franco@yale.edu
- Tel: 203-785-6935
- Fax: 203-737-2461
- LMP 5039

**4th Year Clinical Elective/Sub-I and ICM Course**

**YSM Clinical Experience (Advanced Clinical Elective/Subinternship)**

- Office of Student Affairs
- Contact: Jack LeConche, Dir. of Student Affairs
- Tel: Jack 203-737-7027
- Fax: 203-737-5495
- ESH Second Floor

**Integrated Clinical Medicine (ICM) Course**

- Dr. David Rosenthal, Course Director
- Leigh Cromey, Course Coordinator
- Tel: 203-737-4191
- Fax: 203-737-4199
- ESH 305A

**REQUIRED CLERKSHIP DESCRIPTIONS**

**Medical Approach to the Patient**

**Clinical Neurology Clinical Component:**

- **Clerkship Director:** Dr. Daniel DiCapua
- **Clerkship Coordinator:** Ms. Donna Cartwright

This clerkship is a 4 week rotation; offering 2 week blocks of time in various neurology services. This clerkship must be completed at an assigned YSM site and cannot be completed at an external site.

- The clerkship coordinator will email a preference form to students with service descriptions to choose from. To achieve a well-balanced rotation students may choose a combination rotation of 2 weeks on a primary service and 2 weeks on a specialties service or 2 primary services.

- For the combination rotation the student will choose one service in the Primary category (Stroke, Ward, Consult, Clinic, or VA) and one service in the Specialties category (Neurology ICU or Pediatric Neurology). For example a student may choose two weeks on the Ward service and two weeks on Neurology ICU.
• Please note the VA Medical Center is a combination of mainly outpatient services and a smaller inpatient service.

• The Neurology Clerkship is designed to provide all students with a core of fundamental procedural and analytical skills in Clinical Neurology. The 4 weeks of clinical service blocks will further amplify the acquisition of these skills through specific clinical experiences and a neurology core lecture series.

**Internal Medicine Clinical Component:**

**Clerkship Director:** Dr. Dana Dunne  
**Clerkship Coordinator:** Ms. Kathleen Bertier

Internal Medicine I & II are each four-week rotations. The 8 weeks will typically be assigned to be taken as a continuous experience, although some students will be assigned to do the 4-week Clinical Neurology component in between the two 4-week blocks.

• This clerkship must be completed at an assigned YSM or YSM affiliated site and cannot be completed at an external site.

• Either Internal Medicine I or Internal Medicine II must be completed at Y-NHH York Street Firms; the other rotation can be completed at another firm like the VAMC, St Raphael (Yale’s Chapel St campus), or Bridgeport Hospital.

• The clerkship coordinator will email preference forms for choosing Med I and II firms approximately one month in advance of the start date of the rotation.

• The entire medicine clerkship MUST be completed by the end of the third year in order to schedule a Medicine Sub-I in your fourth year.

• On Internal Medicine I, students will interview and examine patients, write admission and progress notes, give a presentation, complete a Med I Student Portfolio and work with medical teams in the care of patients.

• On Internal Medicine II, students will receive increasingly more responsibility for patient care, the number of admissions, progress notes and presentations, complete a Knowledge Assessment Exam and submit a Med II Student Portfolio.

• Conferences and teaching rounds are held daily. In addition to teaching sessions about core IM curricular topics, students will receive a longitudinal curriculum in radiology, ECG interpretation, and will have numerous opportunities to practice clinical reasoning skills.

**Primary Care & Psychiatry Clerkship**

The students in the primary care-psychiatry clerkship will participate in an integrated clerkship orientation and combined classroom curriculum covering essential topics in both primary care and psychiatry, as well as at their interface.

**Clerkship Director:** Dr. Walter Kernan  
**Associate Director for Internal Medicine:** Dr. Peter Ellis  
**Associate Director for Pediatrics:** Dr. Ada Fenick  
**Clerkship Coordinator:** Ms. La Quanda Evans
The primary care clinical component comprises 6 weeks of instruction. Most students will be placed in two sites for the full 6 weeks. These students will spend part of each week (4-6 half-days) in an adult primary care site and the balance of their time each week (2-4 half-days) in a pediatric site. Some students will be placed full time in an adult primary care site for 4 weeks, preceded or followed by 2 weeks full time in a pediatric site. Practice sites may specialize in family medicine, general internal medicine, or general pediatrics. Currently, all participating practices are in Southern Connecticut. Students will not be placed at sites that do not have an existing relationship with the clerkship, although this may change later in the 2016-2017 academic year when the clerkship will need extra teaching sites to accommodate extra students. The clinical curriculum features active participation by student in the care of patients. Under the supervision of experienced, board-certified physicians, students will interview and examine patients, develop differential diagnoses, present to preceptors, counsel patients, write visit notes, and complete any necessary post-visit communication with their patients. Students will have increasing responsibility in patient care commensurate with their experience and capability. In addition to direct patient care, students will receive regular patient-based feedback and instruction from their preceptors to assure maximum growth in all key domains of professional competence including clinical knowledge, patients care skills, and professional responsibility. One of the core learning objectives of the integrated clerkship is for students to acquire the capacity to critically appraise practice design and care delivery in primary care. Through classroom activities and practical experience students will continually build upon this capacity.

• The clerkship coordinator will email preference forms approximately 4-6 weeks in advance of the student’s start date for site selection.

• This clerkship has a “selective” option to complete the 6-wk Primary Care Dermatology Selective.

**Psychiatry Clinical Component:**

Clerkship Director: Dr. Kirsten Wilkins
Associate Clerkship Director: Dr. Andres Barkil-Oteo
Clerkship Coordinator: Ms. Jennifer Dolan-Auten

The psychiatry component of the primary care-psychiatry integrated clerkship includes: • Three weeks of full-time inpatient psychiatry

• Three weeks of full-time consultation or emergency psychiatry

• Six half-days in an ambulatory setting

• This clerkship cannot be done away.

• Students will have the opportunity to complete the rotation at the inpatient and research units at the Connecticut Mental Health Center; inpatient, consult service, and/or emergency room service at the Yale New Haven-Hospital York Street and St. Raphael’s campuses; the inpatient, consult service, and/or emergency room service at the VA CT Healthcare System; the Child Study Center’s Inpatient Child Unit (Winchester One); Middlesex Hospital; Bridgeport Hospital; and Norwalk Hospital. The ambulatory component of the clerkship includes a rotation at one of a variety of outpatient community and VA psychiatric clinics.

• During this clerkship, students will learn interview and mental status examination skills in order to identify psychiatric symptoms and make a differential diagnosis. Students will participate in biopsychosocial evaluation and treatment planning in collaboration with patients, families, and multidisciplinary treatment teams.

• Clinical preceptors will enable students to have an active part in patient evaluation and treatment commensurate with each student’s experience and capability.
Surgical Approach to the Patient Clerkship

**Surgery Clinical Component:**

Clerkship Director: Dr. Anthony Kim  
Associate Clerkship Director: Dr. Glenda Callender  
Clerkship Coordinator: Ms. Nelida Bonilla

**Emergency Medicine Clinical Component:**

Clerkship Director: Dr. Lisa Hile  
Associate Clerkship Director: Dr. Alison Hayward  
Clerkship Coordinator: Ms. Rebecca Sullivan

- The 12 week Clerkship Block will include 6 weeks of General Surgery, 3 weeks of Emergency Medicine, and 3 weeks of Surgical Subspecialties.

- This clerkship is scheduled by Surgery Clinical Component Coordinator.

- Students will have an opportunity to complete a preference form for site assignments but will not be guaranteed a specific assignment, nor will they be able to indicate which rotation will be done first; this is determined by the clerkship administration based on space availability.

- The 6 week General Surgery Core Rotation can be completed at YNHH-York St. Campus, YNHH-St. Raphael Campus, the West Haven VAMC, or Bridgeport Hospital (Service preferences include: Endocrine, Pediatric Surgery, Plastic Surgery, Thoracic Surgery, GI Surgery-Colorectal, GI Surgery-Minimally Invasive Surgery (MIS), Oncology Surgery, Trauma/Emergency Surgery, or VAMC Surgery).

- On the Surgical Subspecialty rotations, students may select subspecialty services which are completed at YNHH. (Service preferences include: Anesthesiology, Cardiac, Interventional Radiology, Orthopedic, Otolaryngology (ENT), Peripheral Vascular, Transplant, and Urology).

- This clerkship has a “Selective” option to complete the 4-week Surgery Ophthalmology Selective, the 3-week Urology Selective or the 3-week Orthopaedic Surgery Selective during the surgical subspecialty rotation.

- Students will participate in a faculty mentoring program throughout the 12 week block.

- This clerkship must be completed at an assigned YSM site and cannot be completed at an external site.

- This clerkship must be completed by the end of the third year

**Women’s & Children’s Health Clerkship**

The 12 week Clerkship Block will include 4 weeks of OB/Gyn inpatient, 4 weeks of Pediatric inpatient, and 4 weeks of combined OB/Gyn & Pediatric Outpatient.

**Obstetrics and Gynecology Clinical Component:**

Clerkship Director: Dr. Shefali Pathy  
Associate Clerkship Director: Dr. Vrunda Desai  
Associate Clerkship Director: Dr. Crina Boeras (Bridgeport Hospital)  
Clerkship Coordinator: Ms. Janice Crabtree
For the Ob/Gyn clinical component, students will spend 6 weeks at either Bridgeport Hospital or Yale New Haven Hospital. Time will be spent on each of three services: Obstetrics, Gynecology, and an outpatient clinics.

- A series of lectures, conferences, and workshops will cover topics in Obstetrics, Reproductive Endocrinology, Gynecologic Oncology, Maternal-Fetal Medicine, and Gynecology. Over the 12 weeks there will be meetings of all participants in the clerkship for shared didactics and activities pertaining to both women’s and children’s health.

- All students will attend an evening session with the Gynecologic Teaching Associates. This is held in the beginning of the rotation to refresh students’ pelvic and breast examination techniques.

- Assignments will be made on a lottery basis with consideration for past assignments at distant sites. The site assignments will be sent via email to the student approximately one to two weeks prior to rotation start date. No switches will be made.

- This clerkship must be completed at an assigned YSM site and cannot be completed at an external site.

**Pediatrics Clinical Component:**

**Co-Clerkship Director:** Dr. Eve Colson  
**Co-Clerkship Director:** Dr. David Hersh  
**Clerkship Coordinator:** Ms. Gina Franco

The 6 week Pediatric Clerkship Block is split between 3 weeks on an inpatient team (General Pediatrics – YNH & Bridgeport Hospitals, Hematology/Oncology, PICU, and Newborn ICU) and 3 weeks working with a medical or surgical subspecialty service in both inpatient and outpatient settings. Students are given an opportunity to submit a ranked preference list prior to assignments to clinical teams. Preferences will be taken into consideration when placing students, but schedule will be based on site availability.

- The Bridgeport Hospital general pediatrics rotation includes experiences in their Newborn ICU and their inpatient unit.
- Please note that all medical students will complete 2 weeks of outpatient Pediatric primary care during the Primary Care Clerkship.
- The Pediatrics component of the clerkship cannot be done at an away site.

(For M.D./Ph.D. students only: They have the option of completing the outpatient rotation at a longitudinal clinic at an approved site. This option must be arranged in advance with permission of the Clerkship Director.)