2016-2017 UWSMPH Clinical Years Curriculum Structure

In years 3 and 4, SMPH students rotate through required and elective clerkships and a preceptorship at sites throughout Wisconsin, where they gain broad exposure to many aspects of medicine and public health in outpatient, inpatient, community-based, rural and inner-city settings. As students advance through their clinical years, they have increased opportunities to tailor their electives to their interests and goals. During the third year, students attend Core Curriculum Days at the Health Sciences Learning Center in Madison. These days consist of active learning about topics such as health care disparities, palliative care and unanticipated outcomes. A Transitional Clerkship that orients students as they enter their clinical years occurs in early July before rotations begin.

Students experience seven core clerkships that must be completed by the end of their third year (Internal Medicine, Neuroscience, Obstetrics and Gynecology, Pediatrics, Primary Care, Psychiatry and Surgery); and two required clerkships that may be completed in the third or fourth year (Anesthesiology and Radiology). The fourth year includes additional required rotations, including an Inpatient Acting Internship (to be completed in either the Departments of Internal Medicine, Pediatrics or Surgery), a 6-week community-based Preceptorship (inclusive of a public health experience) OR a 4-week Ambulatory Acting Internship (plus a separate 2-credit public health selective), and a required 2-week Internship Prep Course in the final two weeks of the academic year. Students spend their remaining time in electives.

On average, students spend about 16 weeks outside of Madison at rotations that include Aurora Health Care in Milwaukee, Aurora BayCare Health Center in Green Bay, Marshfield Clinic in Marshfield and Gundersen Health System in LaCrosse.

The Year-End Professional Skills Exam (YEPSA) is a performance-based exam given at the end of the third year. It is similar in format to an Objective Structured Clinical Exam (OSCE), and typically includes 11-13 stations. The SMPH core clinical competencies are tested and evaluated during these stations. Passing YEPSA is a graduation requirement.

Two specialty track programs are offered to students (application requirement) for longitudinal rural (WARM) and urban (TRIUMPH) experiences. WARM includes programs in Marshfield, LaCrosse, and Green Bay (and surrounding towns). TRIUMPH is based in Milwaukee.

Track Assignments in 2016-2017

WARM

In the 2016-17 academic year, there will be 8 M3s and 6 M4s assigned to the Green Bay WARM site, which includes rotations in Howards Grove, Plymouth, Sturgeon Bay and Two Rivers. There will be 10 M3s and 10 M4s in La Crosse. Students will complete Pediatrics, part of Internal Medicine and the Primary Care Clerkship in a longitudinal format over 18 weeks, utilizing rural sites in Decorah, IA; Sparta, Tomah, Viroqua, and Whitehall. The other clerkships are completed in La Crosse.

The WARM group also includes 10 M3s in Marshfield and 10 M4s. The Marshfield WARM group utilizes many rural sites in northern Wisconsin. In addition to Marshfield, some of the locations in which WARM students spend time are Chippewa Falls, Minocqua, Merrill/Mosinee, Colby/Stratford and Rice Lake. WARM students across all three regional sites complete a community health project and participate in monthly WARM core days.

TRIUMPH

TRIUMPH will enroll 17 M4, 3 MD/MPH/Global, and 16 M3 students in the 2016-17 academic year. TRIUMPH students relocate to Milwaukee to complete most of their clinical rotations and the TRIUMPH core curriculum during the third (M3) and fourth (M4) years of medical school. Students begin TRIUMPH with a two-week intensive Community and Public Health Enrichment Experience (CAPHENE) course in November of the M3 year. They complete Primary Care, Internal Medicine and Obstetrics-Gynecology required rotations in Milwaukee beginning in January 2017. The remaining M3 required rotations will be completed in Madison or other sites. Most M4 rotations are completed in Milwaukee including a TRIUMPH Leadership Skills course in October of the M4 year. Students may select to take up to four months of M4 rotations in other sites including abroad.

TRIUMPH students meet regularly to learn basic skills in community and public health, to develop leadership skills, and to share clinical joys, challenges, celebrations, discoveries, and progress on their projects. Each student is matched with a community organization to complete a longitudinal public health project. Past projects are listed at http://www.med.wisc.edu/education/md/triumph/curriculum/684.

Many TRIUMPH students have elected to pursue dual MD/MPH degrees and/or experience in global health. While an MPH can be completed at any point, we encourage students to consider the combined TRIUMPH/MPH program. These students complete their MPH over one year between the M3 and M4 years. They combine their TRIUMPH projects with the MPH field experience. See MPH site for further details. http://www.med.wisc.edu/education/md-mp/h-degree-program/1039

Several TRIUMPH students have taken leaves of absence from medical school to pursue global health experiences between their M3 and M4 years. These students integrate clinical medicine and public health to promote the care of medically underserved and/or disadvantaged populations locally and globally.
<table>
<thead>
<tr>
<th>Clerkship/Rotation</th>
<th>Length</th>
<th>Sites (not including WARM sites)</th>
<th>Description (Clinical and Didactic)</th>
<th>Evaluation</th>
<th>Director(s)/Administrator</th>
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<tr>
<td><strong>Core Clerkships</strong></td>
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<td>(taken during 3rd year)</td>
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| Internal Medicine | 8 weeks | Madison, Marshfield, Milwaukee, LaCrosse, Green Bay | Inpatient care with team six days a week, students required to submit 12 admit H and P’s. Topic Oriented Cases 2-3x/week, 16-24 total hours, supplemented with the use of SIMPLE cases. Three hours per week of clinical skills preceptor (CSP); students receive detailed feedback on 8 of the 12 H/Ps; 1 High Value Care Cost Analysis and 1 Interprofessional Team Analysis. | - Clinical 55%  
- Shelf Exam 25%  
- OSCE 15%  
- Professionalism 5% | Clerkship Director(s): Laura Zakowski, MD  
Sarah Ahrens, MD  
Clerkship Administrator: Tara Loushine, MS |
| Neuroscience | 4 weeks | Madison | 2 weeks in inpatient neurology setting (stroke, pediatric neurology, general adult or consults); 2 weeks in an outpatient setting (3 options: a) primarily a mix of pediatric & adult neurology clinics, schedule may also include rehabilitation and neurosurgery clinics); b) 2 weeks on neurosurgery (combination of ward, OR and clinic); c) substitute one week of neurology clinic time or neurosurgery w/ a week of ophthalmology or Neuro ICU). 3 hours of weekly lectures & 7 hours of weekly case conferences (neurology, neuro-rehabilitation & neuroradiology, includes teaching & student case presentations). | - Clinical 60%  
  o 30% Inpatient  
  o 30% Outpatient  
- Exam 30%  
- Evidence-based Medicine Project 5%  
- Professionalism 5% | Clerkship Director(s): Marcus Chacon, MD  
Clerkship Administrator: Mary Beth Dunning, MS |
| Obstetrics & Gynecology | 6 weeks | Madison, Milwaukee, Marshfield, Eau Claire, Green Bay | Blended office and hospital, gyn surgery and labor/delivery; some students experience REI, and Gyn-Onc training; Twelve hours of didactics. | - Clinical 55%  
- Shelf Exam 40%  
- Professionalism 5% | Clerkship Director(s): Kathy Stewart, MD  
Cara King, DO, MS  
Clerkship Administrator: Janet Short |
| Pediatrics | 6 weeks | Madison, LaCrosse, Green Bay, Marshfield, Milwaukee | Combination of inpatient pediatric unit, outpatient clinic, and newborn nursery; Complete CLIPP cases (a set of online simulated patient encounters). | - Clinical 50%  
- Shelf Exam 25%  
- Assignments 20%  
- Professionalism 5% | Clerkship Director(s): Kirstin Nackers, MD  
Clerkship Administrator: Cindy Nicholson |
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| Primary Care | 8 weeks | Madison, Milwaukee, Eau Claire, Green Bay-Bellin, LaCrosse, Appleton Lakeland | Ambulatory, longitudinal with FM, IM, Peds preceptors; One half-day/week small group didactics; Two half-days Community Engagement Project. | - Clinical 50%  
- Small Group 10%  
- OSCE 25%  
- Written exams 10%  
- Community Project Pass/Fail  
- Professionalism 5% | Clerkship Director(s):  
Dave Deci, MD  
Mark Beamsley, MD  
Kelly Herold, MD  
Clerkship Administrator:  
Christie Legler |
| Psychiatry | 4 weeks | Madison Milwaukee | Inpatient and outpatient care; Topic presentations; twelve hours of seminars; Direct faculty observation and feedback on complete psychiatric interviews. | - Clinical 40%  
- Shelf Exam 40%  
- Student Presentation 5%  
- Professionalism 5%  
- Observed Interview 5%  
- Clinical Write-up 5% | Clerkship Director(s):  
Michael Peterson, MD, PhD  
Clerkship Administrator:  
Kathy Worrall |
| Surgery | 8 weeks | Madison | Four weeks general; Two 2-week specialty; Thirty-two hours didactics; Suturing workshop. | - Clinical 60%  
- Shelf Exam 30%  
- Case Discussion Participation and Attendance 5%  
- Professionalism 5% | Clerkship Director(s):  
Ann O’Rourke, MD, MPH  
Program Administrator:  
Elizabeth Bingman |
| Anesthesiology | 2 weeks | Madison, LaCrosse, Green Bay | OR; Pain management; Standardized cases; Clinical journal. | - Written exam 50%  
- Clinical 25%  
- Clinical Journal 20%  
- Professionalism 5% | Clerkship Director(s):  
Michael Trawicki, MD  
Jagan Ramamoorthy, MD  
Clerkship Administrator:  
Kris Frawley |
| Radiology | 2 weeks | Madison, Green Bay | Reading rooms; 27 hours of Seminars/Lectures; Ultrasound Lab Experience; Case presentation. | - Exam 30%  
- Reading Room Participation 20%  
- Seminar Participation 20%  
- Case Presentation 25%  
- Professionalism 5% | Clerkship Director(s):  
Jason Stephenson, MD  
Erica Riedesel, MD  
Clerkship Administrator:  
Carrie Poole |
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<tr>
<th>4th Year</th>
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<tr>
<td><strong>Acting Internship – Internal Medicine</strong></td>
<td>4 weeks</td>
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<tr>
<td>Madison, Milwaukee, Marshfield, LaCrosse, Green Bay</td>
<td>Inpatient care, 3 conference sessions, 3 portfolio assignments</td>
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| • Clinical 80%  
• Conference session & portfolio 15%  
• Professionalism 5% | **Clerkship Director(s):** Laura Zakowski, MD  
Sarah Ahrens, MD  
**Clerkship Administrator:** Tara Loushine, MS |
| **Acting Internship – Pediatrics** | 4 weeks |
| Madison | Inpatient care, patient case portfolio project, direct observation of skills |
| • Clinical 75%  
• Patient case portfolio 25% | **Clerkship Director(s):** Kirstin Nackers, MD  
Andrea Carberry, MD  
**Clerkship Administrator:** Ann Rugowski |
| **Preceptorship/ Ambulatory Acting Internship (AAI)** | 6 weeks |
| Numerous (approximately 45 sites across state) | Apprentice model; 80% primary care; 20% various specialties. Write mid-rotation and final reports including a plan to implement a health intervention in the Preceptor's community and interviews with community members and health systems staff; Small group discussions at end-of-rotation symposium. |
| • Clinical 65%  
• Community Health Reports 30%  
• Professionalism 5% | **Clerkship Director(s):** Paul Hunter, MD  
**Clerkship Administrator:** Kenny MacMillan |
| **Surgery Selective** | 4 weeks |
| Madison, Green Bay, Marshfield, LaCrosse | Variety of surgical rotations can fulfill this requirement. |
| • Clinical 100% | **Clerkship Director(s):** Ann O’Rourke, MD, MPH  
**Program Administrator:** Elizabeth Bingman |
| **Electives (Most elective time taken in 4th year but some are taken in 3rd year)** | 16 weeks |
| Statewide and Away | Four credits of clinically based courses in the UW Clinical Campus; Twelve credits of UW, extramural, international, individualized clerkship, research. |
| • Varied | Department based. |