

MDelta Curriculum: Stage Two

Stage 2 (Clinical Immersion) begins in March of year two with clerkships starting in early May-- four 12-week pods as delineated below. Six-week rotations include Ob/Gyn and Surgery (OGS), Psychiatry and Family Medicine along with Inpatient Medicine (which is paired with 4 weeks of Ambulatory Medicine and a 2-week elective period). Geriatrics is threaded throughout the Psych/Family Medicine block. Three 4-week experiences are grouped together including Inpatient Pediatrics, Ambulatory Pediatrics and Neurology. Stage 2 begins with a one week 'kickoff' (orientation) and includes 2 Homeweeks (fall and spring). Radiology is delivered as a longitudinal clerkship. Stage 2 ends with an 8-week Advanced Clinical period where students have an opportunity to complete 4th year clerkships, board study, electives or vacation during this period.

Weeks											
1	2	3	4	5	6	7	8	9	10	11	12
Ambulatory Peds				Inpatient Peds				Neuro			
Neuro				Ambulatory Peds				Inpatient Peds			
Inpatient Peds				Neuro				Ambulatory Peds			
Inpatient Medicine						Ambulatory Med			Elec/Vacation		
Elec/Vacation		Ambulatory Med				Inpatient Medicine					
Family Med						Psych					
Psych						Family Med					
Geriatrics threaded											
Surgery						OB					
OB						Surgery					

MDelta Curriculum: Stage Two Course Descriptions

Course ID	Director	Description
IMED-8228 Ambulatory Medicine 4 weeks	Director:	The overarching goals for the ambulatory medicine clerkship are for the students to develop skills and competencies in areas of patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice. Students must be able to collaborate effectively to provide patient care that is compassionate, appropriate, and effective both for the treatment of health problems and the promotion of health. They should have the knowledge, skills and attitudes necessary to allow effective interaction with patients and all members of the healthcare team, provide high quality patient care for their patients within the context of the larger healthcare system and promote the best interest of patients, society and medical profession. They should be able to apply their knowledge to better assess the etiology, epidemiology, clinical manifestations, pathogenesis, prognosis, treatment, and natural history of common illnesses and evaluate their method of practice and implement strategies for improvement of patient care. The highlight of this clerkship is to help students develop competencies in providing high-quality comprehensive care to patients in an outpatient ambulatory office/clinic.
PEDS-8233 Ambulatory Pediatrics 4 weeks	Director:	Overarching goals include the acquisition of basic knowledge of growth and development (physical, physiologic and psychosocial) and of its clinical application from birth through adolescence; acquisition and implementation of the knowledge necessary for the diagnosis and initial management of common pediatric acute and chronic illnesses; acquisition of an understanding of the influence of family, community and society on the child in health and disease; development of communication skills that facilitate the clinical interaction with children, adolescents and their families; development of competence in the physical examination of infants, children and adolescents; development of clinical problem-solving skills and development of strategies for health promotion as well as disease and injury prevention. Students have a one to one-to-one experience (one patient, one student, one preceptor), which allows for significant assessment of individual student status re: knowledge and skill.
FMED-8235 Family Medicine 6 weeks	Director:	The goal of this rotation is to provide students with myriad experiences in the primary care field of Family Medicine. Students will learn about the role of family medicine doctors in the community. Students will be able to identify the pillars of this specialty: continuity of care, care coordination, comprehensive care, and community service. Students will explore the different scopes of practice and populations' family doctors serve. Students will develop and practice their patient care skills, develop differential diagnosis, preventive care plans for the most common diagnosis seen and managed by family medicine doctors in the community. Students will identify the role of culture in influencing health outcomes and illness and demonstrate the ability to provide appropriate resources to patients for prevention and acute care. Students will demonstrate the ability to practice evidence-based medicine by formulating clear clinical questions, find best sources of evidence, evaluate and appraise the evidence for validity and usefulness with respect to particular patients or populations, and determine when and how to integrate new findings into practice. Students will be able to collaborate effectively to provide family-centered, evidence-based patient care that is compassionate, culturally sensitive, and age appropriate and effective, both for health promotion and treatment of medical problems.
IMED-8229 Inpatient Medicine 6 weeks	Director:	Inpatient medicine is an educational experience where students will be part of a team taking care of complex inpatients. Students will experience the challenges of patient care including obtaining history and performing physical exam on patients; appreciate the impact of an illness on the patient and their family; demonstrate effective oral presentations; and assess each problem appropriately by formulating and prioritizing a differential diagnosis using current scientific evidence.
PEDS-8234 Inpatient Pediatrics 4 weeks	Director:	Overarching goals include: Diagnose and provide basic management strategies for common pediatric acute and chronic illnesses; develop communication skills that facilitate clinical interactions with children and their families and ensure that complete and accurate data is obtained; develop competency in the physical examination of infants, children and adolescents; develop clinical problem-solving skills; understand the unique role that different members of the multidisciplinary team have in caring for a hospitalized child. One week of the inpatient clerkship will be in the Emergency Department with experience in the newborn nursery or NICU. All students on inpatient pediatrics will be involved in the multidisciplinary approach to caring for the hospitalized child (rounds include pharmacy, social work, nursing, nutrition team, resp therapy etc.). All students will complete the

<p>NEUR-8236 Neurology 4 weeks</p>	<p>Director:</p>	<p><i>Aquifer</i> Pediatrics cases by the end of their two pediatric clerkship components.</p> <p>Overarching goals include developing excellent history-taking skills related to disorders of the nervous system; developing the skills necessary for performing a proper neurological examination; application of neuroanatomical principles for lesion localization in the nervous system; understand the pathophysiology of common neurological diseases and emergencies, their evaluation, and their treatment. The students are exposed to the acute evaluation and management of patients with stroke during the Neurology rotation. They will also be exposed to the care and management of patients admitted to the epilepsy monitoring unit at UCONN/JDH (and Hartford Hospital).</p>
<p>OBGY-8237 Obstetrics & Gynecology 6 weeks</p>	<p>Director:</p>	<p>Overarching goals include: develop a thorough understanding and comprehensive approach to women’s health subjects in the office setting including prenatal care, age-appropriate women’s health screening and follow up gynecologic problem visits; display an understanding of the basic assessment and management principals of inpatient antepartum high risk pregnancies and women progressing through the process of labor and delivery; discuss the fundamental principles of safely bringing women into the operating room for minor and major gynecologic surgical procedures, including the management of complications and routine postoperative follow-up. Curriculum shared with the Surgery clerkship includes a shared emphasis on surgical skills and joint case-based radiology conferences.</p>
<p>PSYC-8238 Psychiatry 6 weeks</p>	<p>Director:</p>	<p>The Psychiatry clerkship will expose students to a wide range of psychopathology in order to facilitate recognition and management of psychiatric disorders encountered in the practice of medicine. Diagnostic evaluations and therapeutic considerations for both hospitalized and non-hospitalized psychiatric patients will be emphasized as well. Students are an integral part of inpatient psychiatry teams. They perform different tasks ranging from obtaining clinical collateral information from family members/ caregivers to aiding in diagnostic assessments by performing rating scales and screening questionnaires with patients. Students are exposed to an ample variety of clinical settings and patient populations i.e., inpatient units in general hospitals and long-term state hospitals, day programs, outpatient clinics, general and specialized psychiatry mobile crisis teams, etc.</p>
<p>RADS-8260 Radiology- Longitudinal</p>	<p>Director:</p>	<p>The Diagnostic Radiology Clerkship is a longitudinal clerkship running in parallel, and supplementing, the third-year clinical clerkships. Five one- hour Diagnostic Radiology sessions are scheduled during Kickoff week of Stage 2. These sessions will provide the students with a greater baseline understanding of key radiology findings and the imaging evaluation of patients as they begin Stage 2. Students are required to take one simulated radiology call over the course of the year. This new clerkship format aims to provide greater clinical context of key radiologic findings as they are presented in concert with patient encounters experienced during the clinical clerkships. Further, it is hoped the students will gain a greater depth of understanding of the proper imaging evaluation of classic clinical patient presentations through this longitudinal format.</p>
<p>SURG-8239 Surgery 6 weeks</p>	<p>Director:</p>	<p>The Department of Surgery requires its medical students to develop competency in the areas of patient care, medical knowledge and practice-based learning as it applies to the care of the surgical patient. The experience will expose students to pre- and post-operative care of surgical patients and ensure that they gain competency in diagnosing and managing patients with common surgical problems. The expected level of competency will also include interpersonal and communication skills, professionalism, and systems-based practice. Students will be trained to work within a surgical team collaboratively with residents, attending and surgical staff while gaining a broad exposure to various aspects of surgical care.</p>
<p>Geriatrics – longitudinal</p>	<p>Director:</p>	<p>Students learn geriatric medicine during a longitudinal experience that is integrated with the family medicine and psychiatry 12-week block. The overarching goal is to prepare students to provide safe, patient-centered, and evidence-based care of older adults in their residual medical school experiences and future specialties. Orientation to the geriatric medicine clerkship occurs on the first day of the family medicine or psychiatry segment, whichever comes first. Geriatric medicine clinical assignments are included in the family medicine and psychiatry individual student schedules. Clerkship components include:</p> <p>Weekly half-day sessions working with a geriatrician preceptor seeing older adults; Geriatric Medicine conference; Home visit to an older person; Hazards of hospitalization for older persons simulation; Powerful Aging exercise class; and a final examination.</p>

MDelta Curriculum: Stage Three

Stage 3, Transformation, includes required 4-week rotations in Critical Care, Emergency Medicine, Advanced Inpatient Experience, 2 weeks of Transition to Residency (TTR) and a total of 20 weeks of elective experiences over Stages 2 and 3.

MDelta Curriculum: Stage Three Course Descriptions

Course ID	Faculty	Description
IMED-8331 IMED-8332 IMED-8333 IMED-8334 Critical Care 4 weeks	Director:	The mandatory critical care sub-internship is a four-week rotation. The critical care sub-internship may be served in an adult MICU, SICU, CCU/ICU combination or PICU. CCU and cardiology electives do not fulfill this requirement. Critical care units across the affiliated programs serve as teaching sites. The goal of the clerkship is to approach the ICU as an applied physiology laboratory, emphasizing normal human physiology, the pathophysiology of disease, and the scientific underpinnings of diagnostic and therapeutic intervention. The curriculum consists of the following elements: Evaluation and management of critically ill patients with direct patient care responsibility under the supervision of a unit resident and attending physician; Presentation of cases and participation in unit teaching rounds; Attendance at house staff teaching conferences; centralized case-based conferences. Prerequisites--successful completion of the following clerkships: Inpatient medicine, surgery and neurology
EMED-8339 Emergency Medicine 4 weeks	Director:	During the first days of the course, students are provided didactic sessions that help facilitate the student's approach to common chief complaints they may encounter when seeing emergency room patients. Students are required to spend 14 clinical shifts in the ED. Overarching objectives include that students will treat a wide variety of acute outpatient problems, rapidly diagnose and initiate treatment in patients with time-sensitive conditions, recognize and stabilize critically ill patients (resuscitation), maintain care for more than one patient at a time (up to a student's own ability) and to become acquainted with certain common ED procedures (suturing, splinting and IV placement) Prerequisite--successful completion of the following clerkships: Surgery, Inpatient medicine, Ambulatory pediatrics, Ambulatory medicine OR Family medicine, Psychiatry, ObGyn
Advanced Inpatient Experience (AIE) PEDS-8337 IMED-8336 FMED-8335 SURG-8338	Directors:	In the fourth year, students choose a required four-week advanced inpatient experience (Sub-internship) in either Family Medicine, Surgery, Medicine, or Pediatrics. Students act in the intern role with appropriate supervision. Each of the experiences provides information to the students about the required clinical encounters; call schedule; duty hours; criteria for honors; procedure for mid-point feedback; and goals and objectives.
PEDS-8337 Pediatrics Sub-I: Adv Inpatient 4 weeks	Director:	The Pediatrics Sub-I/AIE takes place at uses the Connecticut Children's Medical Center. AIE Pediatrics evaluates the students by doing mid and end of rotation chart audits and chart-stimulated recall reviewing their documentation and clinical reasoning. There is a composite evaluation with input from the residents, attendings, and other preceptors. Prerequisites-successful completion of the following clerkships: Inpatient Peds and Ambulatory Peds (or have a CLIC peds site) and Inpatient Med
IMED-8336 AIE: Medicine 4 weeks	Director:	The sites are Hartford Hospital, John Dempsey Hospital, Saint Francis Hospital and Medical Center, and Hospital of Central Connecticut. Conferences are centralized at JDH. The exam is based on the conference knowledge objectives and consists of cases with written responses. Each site does a composite evaluation with input from residents and attendings. Prerequisites-successful completion of the following clerkships: Inpatient Med and Ambulatory Medicine or Family Med
FMED-8335 AIE: Family Medicine 4 weeks	Director:	AIE Family Medicine builds upon skills acquired during the third year. Students will work with family medicine attendings and residents dedicated to the inpatient service at Saint Francis Hospital. The fourth-year student will increase the efficiency and sophistication with which he/she evaluates, prioritizes and manages acutely ill medical patients with complex, multi-system diseases. The student will further develop his/her history taking and physical diagnosis skills in situations where limitations are imposed by time, patient acuity and multiple priorities. The student will acquire the communication skills necessary to deal with patients and families in crisis and to communicate efficiently and effectively with members of multidisciplinary care teams, including nursing, ancillary staff, peers, attendings, and consultants. Maturation of the student's personal and professional attitudes and behaviors is expected, as well as increasing sophistication in seeking out information that will assist in caring for his/her patients and in teaching other members of the team. Prerequisites-successful completion of the following clerkships: Family Medicine and Inpatient Med

<p>SURG-8338 AIE: Surgery 4 weeks</p>	<p>Director: The 4th year sub internship in surgery seeks to build upon the skill and knowledge base of the 3rd year clerkship by placing the 4th year student on a busy surgery service as an acting intern. The student is expected to be an integral member of the resident team caring for those patients and is expected to perform organizational, cognitive, and procedural tasks of a surgical intern under the close supervision of more senior residents. The 4th year sub intern will participate in daily tasks including pre-operative evaluation; assist at operations; manage the postoperative care and complications of surgery; discharge of patient; take call and attend weekly didactics. The student will become competent in preoperative patient evaluation; recognition and management of various forms of perioperative problems; the basic evaluation and management of acute abdominal and vascular emergencies as well as soft tissue and closed space infections; routine post-operative management of the patient. Prerequisites-successful completion of the following clerkships: Surgery clerkship</p>
<p>CLIN-8001 Clinical Electives</p>	<p>Director: Students beginning with the Class of 2022 are required to complete 20 total weeks of electives over the course of the third and fourth years. Clinical electives are wide ranging and include rotations in all specialties and subspecialties. Students may take their electives within the UConn system or at any other LCME-accredited medical school via the VSLO program. Global health experiences may be taken as electives under the auspices of the faculty overseeing the global health curriculum.</p>
<p>TRANS-8361 Transition to Residency</p>	<p>Director: Multimodality educational course required for medical students in the spring of their fourth year. This program will assist students with their transition to internship. The overlying goal is to help with knowledge application and problem solving and give the students a framework to address the clinical challenges they will face. Many of these topics have been discussed/taught during their medical school career previously. This elective will aid in the transfer and application of knowledge as they transition to the resident physician role.</p>

MDelta: Stages 2/3 CLINICAL ELECTIVE EXPERIENCES

Department ID	Course ID	Course Name
ANES	8401	Anesthesiology Elective Hartford Hospital
ANES	8402	Anesthesiology Elective Saint Francis Hospital
ANES	8403	Anesthesiology Elective UConn
CLIN	8212	Pre-Clinical Directed Study
DERM	8404	Dermatology Elective
DERM	8409	Dermatopathology Elective
EMED	8407	Emergency Ultrasound Elective
EMED	8408	Toxicology Elective
EMED	8409	Emergency Medicine Covid-19 Crisis Elective
EMED	8411	Advanced EM Elective
EMED	8412	Disaster Medicine 101 Elective
FEXP	M400-333	Selective Project I
FEXP	M400-334	Selective Project II
FMED	8410	Alt & Complementary Med Elective
FMED	8411	Family Medicine Elective
FMED	8412	Full Scope Family Med Elective Saint Francis Hospital
GRAD	400	General Requirements: Stage 3
IMED	8413	Adv Clin Prob Solving Elective
IMED	8414	Cardiology Elective Hartford Hospital
IMED	8415	Cardiology Elective Saint Francis Hospital
IMED	8416	Cardiology Elective UConn
IMED	8417	Endocrinology Elective Hartford Hospital
IMED	8418	Endocrinology Elective UConn
IMED	8419	Gastroenterology Elective Hartford Hospital
IMED	8420	Gastroenterology Elective The Hospital of Central Connecticut
IMED	8421	Gastroenterology Elective Saint Francis Hospital
IMED	8422	Gastroenterology Elective UConn
IMED	8423	Geriatric Medicine Elective
IMED	8424	Hematology/Oncology Elective
IMED	8425	Lab Methods In GI Elective
IMED	8426	Medical Oncology Elective
IMED	8427	Medical Simulation Elective
IMED	8428	Infectious Disease Elective Hartford Hospital
IMED	8429	Infectious Disease Elective The Hospital of Central Connecticut
IMED	8430	Infectious Disease Elective Saint Francis Hospital
IMED	8431	Infectious Disease Elective UConn
IMED	8432	Nephrology Elective Hartford Hospital

IMED	8433	Nephrology Elective The Hospital of Central Connecticut
IMED	8434	Nephrology Elective Saint Francis Hospital
IMED	8435	Nephrology Elective UConn
IMED	8436	Occupational Medicine Elective
IMED	8437	Palliative Care Elective
IMED	8438	Palliative Hospice Care Elective
IMED	8439	Pulmonary Elective
IMED	8440	Rheumatology Elective
IMED	8441	Radiation Oncology Elective
NEUR	8444	Advanced Neurology Elective
OBGY	8445	Gyn-Oncology Elective Hartford Hospital
OBGY	8446	Gyn-Oncology Elective Saint Francis Hospital
OBGY	8447	Gyn-Oncology Elective UConn
OBGY	8448	Maternal Fetal Med Elective Saint Francis Hospital
OBGY	8449	Maternal Fetal Med Elective UConn
OBGY	8451	Ob/Gyn Sub-Internship Elective
OBGY	8452	Rei Elective
OBGY	8453	Urogynecology Elective
OBGY	8456	Fundamentals Of Laparoscopic Skills
OBGY	8510	Ob/Gyn Longitudinal Elective
OMFS	8454	Head And Neck Anatomy Research
OMFS	8455	Oral Maxillofacial Surgery
ORTH	8472	Ortho Boot Camp Elective
ORTH	8495	Orthopedic Research Elective UConn
ORTH	8496	Orthopedics Elective
ORTH	8497	Physical Med & Rehab Elective
ORTH	8498	Spine Center Elective
PEDS	8401	Pediatric Anesthesiology Elective
PEDS	8403	Adolescent Medicine Elective
PEDS	8404	Advanced Ambulatory Pediatrics Elect
PEDS	8461	Child Abuse Elective
PEDS	8462	Genetic & Gen Counseling Elect
PEDS	8463	Pediatric Cardiology Elective
PEDS	8464	Pediatric Emergency Room Elect
PEDS	8465	Peds Endo & Metabolism Elective
PEDS	8466	Pediatric Ent Elective
PEDS	8467	Pediatric GI Elective
PEDS	8468	Pediatric Hem/Onc Elective
PEDS	8469	Pediatric Id Elective
PEDS	8470	Pediatric Nephrology Elective
PEDS	8471	Pediatric Neurology Elective

PEDS	8472	Pediatric NICU Elective
PEDS	8473	Pediatric Palliative Elective
PEDS	8474	Pediatric Pulmonary Elective
PEDS	8475	Pediatric Radiology Elective
PEDS	8476	Pediatric Rheumatology Elective
PEDS	8477	Pediatric Urology Elective
PEDS	8510	Ambulatory Pediatric Teaching And Education Elect
PSCH	8478	Adult Inpt Psych Sub-I Elective
PSCH	8479	Child & Adol Amb Psych Elective
PSCH	8480	Child & Adol Inpt Psych Elective
PSCH	8481	Consultation Psychiatry Elective
PSCH	8482	Emergency Psychiatry Elective
PSCH	8483	Inpatient Psychiatry Elective
PSCH	8484	Cognitive Disorders Elective
PSCH	8485	Child And Adolescent Psychiatry Elective
PSCH	8530	C&A Psych Longitudinal Elective
PTHO	8456	Autopsy Pathology Elective
PTHO	8457	Clinical Lab Medicine Elective
PTHO	8458	Diagnostic Pathology Elective
PTHO	8459	Forensic Pathology Elective
PTHO	8460	Surgical Pathology Elective
RADS	8484	Advanced Radiology Elective
RADS	8485	Diagnostic Radiology Elective
RADS	8487	Interventional Radiology Elective
SURG	8481	Neurosurgery Elective
SURG	8482	ENT Prohealth Elective
SURG	8483	Colorectal Surg Elect
SURG	8486	Practical Neuroscience For Clinicians Elective
SURG	8487	ENT Elective
SURG	8488	Ophthalmology Elective
SURG	8489	Organ Transplantation Elective
SURG	8490	Plastic Surgery Elective
SURG	8491	Pediatric Surgery Sub-I Elective
SURG	8493	Trauma Service Elective
SURG	8494	Urology Elective
SURG	8495	Surgery Bootcamp Elective
TRNS	8305	Special Topics
TRNS	8306	Advanced Independent Learning Opportunities
TRNS	8310	Independent Study
TRNS	8409	VITAL Elective
TRNS	8441	Medical Spanish Elective

TRNS	8442	Writing TBL Cases
TRNS	8501	Clinical Reasoning Teaching Longitudinal
TRNS	8502	Scholarship & Discovery Elective
TRNS	8520	CLIC Longitudinal Elective
TRNS	8540	DoCC Teaching Longitudinal
TRNS	8550	CLIC Teaching Longitudinal
TRNS	8560	Fabric Of Anatomy & Bio Lab Teaching Longitudinal
TRNS	8570	PACTS Teaching Longitudinal
TRNS	8580	VITAL Teaching Longitudinal
TRNS	8590	Independent Longitudinal Elect
TRNS	8595	Independent Elective
TRNS	8596	Independent Research Elective
TRNS	8597	Outside Elective

**Descriptive material from other schools offering electives is available online and in VSLO through the AAMC*