

2024-25 SY Health Outpatient Sub-Intern Selective

Contacts:

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Other Contact:	Irma Morgan (on boarding) Residency Program Administrator Imorgan@syhealth.org 619-734-4427

Goal of the Internal Medicine Sub internship (Sub-I) Rotation: This rotation is a precursor to residency for those students with a particular interest in Internal Medicine. SYH IM Sub-I is particularly encouraged for those who have a strong interest in the San Ysidro Internal Medicine Residency Program. Our goal is to introduce you to our program and to the responsibilities of an intern through direct patient care. Your initial work will be directly supervised by your senior resident and your faculty attending. Over the course of the month, we expect that Sub-I's will develop more independence with patient interactions, documentation, and other direct patient care duties. By the end of the rotation, the student should know if internal medicine (and SYH in particular) is a "good fit."

Work Hours: The SYHC site director and Program Director will assign students to a senior resident and that student will work the same hours as the assigned senior resident. Schedules are selected to be directly engaged in the primary care clinic or the specialty clinic assigned during that rotation. The student will expect to have the weekend off. Hours will be determined on the first day of the rotation. There is NO overnight shifts for Sub-I's.

Requests for Days Off: Accommodations for interviews or other non-illness related (pre-planned) missed days will be made in advance and with the approval of the Program Director (Dr. Lamantia). Illnesses will be handled on an as-needed basis and may require make-up days, or alternative educational coursework to complete the clerkship requirements.

Dress Code: Professional attire or business casual and white coats are acceptable. You must wear closed-toes shoes and you must always have your SYH Badge on. White coats should be worn while interacting with patients.

Responsibilities: Students will be expected to follow their senior resident at the respective clinic site. Orders, referrals, progress notes and consult notes will be done with the supervision of the senior resident by the student within our EMR system. Students should practice their presentations to their attending with their senior resident in advance. Once the resident feels the student is ready, the senior resident will prep the Sub-I to present the case to the attending directly. Sub-I's are treated like interns and should be prepared to perform all intern-related duties with respect to their patient loads.

Didactics: The Sub-I will attend all education-related activities with their senior resident. This will include our Friday didactic session (12:30 or 1 pm – 5 pm), Monthly adult medicine meetings and research mentoring meetings unless excused by the attending giving the lectures. Students will also be given access to our on-line teaching resources (GIBLIB currently)

Goals of the Program:

- 1) This rotation will serve as an introduction of the medical student to our San Ysidro Health (SYH) Internal Medicine program and a “test-of-fit” for the program and the student. Students that are interested in applying for our Internal Medicine Residency Program are encouraged to apply and will have priority.
- 2) This rotation will train senior medical students in the knowledge, skills and attitudes that are the foundation of the practice of Internal Medicine.
- 3) This is an advanced clinical rotation in Internal Medicine that will train students in the care of patients with a range of conditions commonly seen by Internal Medicine Residents during their outpatient clinics and specialty clinics.
- 4) By the end of this rotation, students will be ready to assume the care of patients in the role of a first year Internal Medicine Resident.
- 5) In addition, the San Ysidro Internal Medicine Sub-I rotation will introduce students to the complex medical and social aspects to caring for the diverse and often marginalized populations who make up our patient base in the border region of San Diego County.

Skills taught during the Sub-I rotation: Students will master the following skills over the 4 week rotation.

- 1) Performance of a complete history and physical exam of general Internal Medicine and specialty patients.
- 2) Presentation of patient complaint and history/physical in both written and oral formats as required during the care of patients. Students will learn how to document standard SOAP-style progress notes for follow up visits as well as for patients establishing care for the first time within the EMR with supervision. In addition, students may be involved in assisting in the writing of consultation outpatient notes when appropriate during specialty shifts under the supervision of the senior resident.
- 3) Creation of a differential diagnosis and planning of the care of the patient to identify the final diagnosis.

- 4) With their primary team, Sub-interns will enter orders, prescriptions and referral requests, and work with the team to make patient plans and plan follow-up care of the patient.
- 5) Learn to recognize and prioritize critical illness or urgent medical needs.
- 6) Learn the skills required to perform safe, effective transfers of care both from outpatient to an inpatient ER or Urgent care as well as receive hospital/ER/UC discharges.
- 7) Develop Evidence based medicine skills to create clinical questions, search quality evidence to answer clinical questions and interpret the quality of the sources with respect to diagnostic testing, therapeutics and economic analysis.
- 8) Learn to create a standard presentation of patient cases for educational purposes and participate in the academic work on the IM service (e.g. morning report, rounds, clinical vignettes, M&M).

Application Process and Requirements:

- 1) The student must be a 4th year medical student in good standing at an accredited US medical school (allopathic or osteopathic) and have successfully completed the core internal medicine requirements for both inpatient and outpatient rotations prior to the start of the rotation.
- 2) There must be an agreement (contract) in place between the students' medical school, and San Ysidro Health PRIOR to the beginning date of the rotation. (This can take up to 4 months, so it is important to apply early)
- 3) The student must complete the onboarding for San Ysidro Health. The contact for this process is Irma Morgan Imorgan@SYHealth.org; 619-734-4427. This process must be completed before the first day of the rotation and will take the better part of 1 months, so it is important to begin the process early.
- 4) Current AT-Still-SOMA candidates from our SYH site will have priority and the number of students per rotation will vary depending on the time of year and competing needs of the program.

Evaluation of the Rotation: You should expect to work with at least 2 primary IM attendings during your time as a sub-I. You will need to request that your school evaluation be completed by at least one of these persons or their designate. In recent years, the AAMC has developed a common core of student competencies that we will use to evaluate student achievement during the sub internship (see below). In addition, the student is responsible to give the attending or their representative their school's evaluation form with instructions on how to return the form once complete BEFORE the last day of the rotation. It is expected that the senior resident and attendings will give you timely, frequent informal feedback as the rotation progresses. An exit interview with the program director or clinic site director should be requested by the student so that the evaluation can be completed, and in-person feedback can be given to the student before the end of the last day.

**Table 1. Evaluation Competencies adapted from:
The Association of American Medical Colleges (AAMC) 13 Core EPAs**

EPA 1 Gather a history and perform a physical examination
EPA 2 Prioritize a differential diagnosis following a clinical encounter
EPA 3 Recommend and interpret common diagnostic and screening tests
EPA 4 Enter and discuss orders and prescriptions
EPA 5 Document a clinical encounter in the patient record
EPA 6 Provide an oral presentation of a clinical encounter
EPA 7 Form clinical questions and retrieve evidence to advance patient care
EPA 8 Give or receive a patient handover to transition care responsibility
EPA 9 Collaborate as a member of an interprofessional team
EPA 10 Recognize a patient requiring urgent or emergent care and initiate evaluation and management
EPA 11 Obtain informed consent for tests and/or procedures
EPA 12 Perform general procedures of a physician
EPA 13 Identify system failures and contribute to a culture of safety and improvement

Source: <https://members.aamc.org/eweb/upload/core%20EPA%20Curriculum%20Dev%20Guide.pdf>

We have based our Subinternship program on the ALLIANCE Internal Medicine Subinternship Curriculum 2.0ⁱ:

ⁱ Vu TR, Ferris AH, Sweet ML, et al. The New Internal Medicine Subinternship Curriculum Guide: a Report from the Alliance for Academic Internal Medicine. *J Gen Intern Med*. 2019;34(7):1342-1347. doi:10.1007/s11606-019-04957-0