

In collaboration with UCSF's Department of Medicine, the Division of Clinical Informatics and Digital Transformation (DoC-IT) is launching a search for the inaugural **Faculty Director for AI-Enhanced Medical Education**.

Qualifications

The Director will have a track record of accomplishment in clinical informatics and AI. While this may be in research, education or clinical operations, it is expected that the Director will **specifically focus on enhancing our educational mission** by taking advantage of AI-based tools and strategies. The successful applicant will be able to demonstrate a track record of leadership, strategy, and communication skills, combined with a robust knowledge of AI, clinical informatics, and digital tools. *This role is open to both internal and external candidates. Candidates must hold an MD or equivalent degree.*

Role Description

The Director will serve in a role that bridges the interests and needs of the Division of Clinical Informatics and Digital Transformation (DoC-IT) as well as the broader Department of Medicine. The Director will be responsible for leading two broad areas: (1) **educating about AI** - educating faculty in the Department of Medicine about AI and its range of potential applications (clinical, research, administrative, education) and (2) **educating with AI** – leading the Department of Medicine's work in the use of AI in our training programs, spanning medical student, residency, fellowship, and CME.

In this evolving landscape, the Director will shape their role to meet the dynamic needs and opportunities presented by AI and education. Key responsibilities will include:

- Develop a comprehensive roadmap for DOM in the two areas described above
- Advance *educating about AI* via:
 - Staying up to date on enterprise-level AI tools and resources (e.g., Versa [the UCSF-specific version of GPT-4], AI Governance) across mission areas and serve as a liaison between AI leaders in other mission areas and DOM faculty and staff
 - Serving as a resource to DOM leaders, including Division Chiefs and Associate Chairs, on how to integrate AI into Dept and Division efforts
 - Educating DOM Divisions and faculty about AI tools and resources via seminars, roadshows, etc. to ensure broad awareness
 - Meeting with DOM Division Chiefs and faculty to learn about emerging needs and use cases
- Advance *educating with AI* via:



- Developing and executing projects using AI to enhance training in our residency and fellowship programs
- Working in collaboration with leaders in our medical school on using AI to enhance medical student education
- Working in collaboration with the Associate CIO for Education on developing educational policies and processes, including data sharing and analytics, that benefit the entire educational enterprise at UCSF

The position will have a dual reporting relationship to the Chief of DoC-IT and the Associate Chair for Education in the Department of Medicine. The Director role will cover 35% effort. Remaining effort will be covered by clinical work, extramurally-supported research, and/or other leadership/administrative roles (as negotiated).

Individuals interested in applying for this position should submit their application to the DoC-IT faculty search (found [here](#)) and describe in their cover letter their interest in and qualifications for the Director role **by August 15, 2024. The anticipated start date is Fall 2024 (or sooner).**

The posted UC salary scales set the minimum pay determined by rank and step at appointment. See Table 5 [here](#). The minimum base salary range for this position is \$104,800-\$320,100. This position includes membership in the [health sciences compensation plan](#) which provides for eligibility for additional compensation.

Description of Environment

The faculty member will hold a primary appointment (or secondary appointment for internal candidates who wish to remain in their current clinical unit) within the newly-established UCSF Division of Clinical Informatics and Digital Transformation (DoC-IT) within the Department of Medicine, under the leadership of founding chief Julia Adler-Milstein. The candidate will benefit from the robust ecosystem within DoC-IT, the Department of Medicine, and UCSF. DoC-IT is the home of the Center for Clinical Informatics and Improvement Research (CLIIR; <https://cliir.ucsf.edu/>), which leads pioneering research on how to maximize the impact of digital health on health system performance. The Division also houses UCSF's large Clinical Informatics Fellowship, as well as major initiatives in Diagnostic Excellence and in assessing the value of AI in clinical care. Lastly, the Division has strong relationships with UCSF Health and our partner safety net hospital (Zuckerberg San Francisco General) and VA. For more information on the Division of Clinical Informatics and Digital Transformation, visit our website at <https://docit.ucsf.edu/>.



As a University employee, candidates will be required to comply with all applicable University policies and/or collective bargaining agreements, as may be amended from time to time. Federal, state, or local government directives may impose additional requirements.

UC San Francisco seeks candidates whose experience, teaching, research, or community service that has prepared them to contribute to our commitment to diversity and excellence. The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age or protected veteran status.

Application Requirements

- Curriculum Vitae - CV must clearly list current and/or pending qualifications (e.g. board eligibility/certification, medical licensure, etc.).
- Cover Letter (including content described above)
- Statement of Research
- Statement of Teaching
- Statement of Contributions to Diversity - Please see the following page for more details: [Contributions to Diversity Statement](#)
- Misc / Additional (Optional)

Reference requirements

- 3-5 required (contact information only)

