EMIC Innovation Fellowship

Fellowship Syllabus

A year-long fellowship for healthcare innovators to develop a project — spanning medical devices, digital health, care delivery, policy, education, or research— with mentorship from EMIC fellowship directors and access to the full EMIC network. The 2027 Cohort will include three fellows,with one fellow having the opportunity to help design and build EMIC's upcoming Innovation Lab.

1. Timeline

- **Applications:** Application deadline is January 15, apply on the EMIC website.
- **Selection & start:** Interviews in late January; fellows selected by February 10; fellowship begins February 15.
- **ACEP Assembly:** In-person meeting and presentation at the Innovator Meetup / PitchER
- **Fellowship Graduation:** Final presentation & project publication by first week of December.

2. Application & Requirements

- **Eligibility:** Open to all medical professionals, from students to attendings, as well as industry professionals with an interest in innovation in healthcare.
- **Application** *(open on the EMIC website)*:
  - Upload CV/resume
  - Project proposal (the idea/problem you want to work on)
  - Statement of interest in joining the EMIC Fellowship
  - Disclosure of any industry affiliations or potential conflicts of interest
- **Time commitment:** Approximately 5 hours/week
- **Fellowship Requirements:**
  - Meet monthly with the assigned fellowship director
  - Submit quarterly status updates
  - Attend/present at ACEP if applicable to project stage
  - Deliver a final presentation to EMIC leadership in December
  - Participate in ad-hoc EMIC activities (resource hub, events, blog) as capacity allows
  - *Innovation Lab fellow:* contribute a defined component toward building the EMIC Innovation Lab, alongside their individual project

3. Benefits

- One-on-one mentorship from an assigned EMIC fellowship director and ED leadership.
- Access to the broader EMIC network, physicians and industry leaders across healthcare innovation, for project-specific guidance.
- Complementary access to ACEP with exhibitor badge, in-person feedback and presentation opportunity at the ACEP Innovator Meetup / PitchER.
- Induction into the EMIC fellowship alumni network upon graduation.

4. Deliverables

Baseline (required of all fellows):

- One-page project brief finalized by end of March
- Quarterly status updates to fellowship directors
- Final December presentation to EMIC leadership
- Project presented as (1) a slide deck or (2) an editorial, which can be submitted to journals, magazines, or the EMIC website or (3) educational videos.

Stretch goal (flexible, matched to project type):

- Medical device/technology: functional prototype or advancement to the next development/regulatory milestone
- Digital health/software/AI: MVP built and piloted with users
- Telehealth/new care pathways: pilot implementation tested in a real care setting
- Clinical workflow/process improvement: implemented change with measured outcomes data
- Health policy/systems innovation: policy brief or stakeholder proposal submitted
- Medical education/simulation innovation: pilot curriculum or simulation module
- Research-to-practice translation: manuscript submitted/published, or abstract accepted for conference poster/oral presentation

Innovation Lab fellow, additional deliverable: A defined & documented contribution toward the EMIC Innovation Lab build (e.g., platform framework, partnership pipeline, resource architecture).

Intellectual Property: Fellows retain ownership of the intellectual property they develop during the fellowship, co-signed by EMIC in recognition of the mentorship, network, and resources provided throughout the program. Industry applicants must disclose all partnerships & affiliations during the application process.

If you have questions about the application process, please reach out to the fellowship directors:

Jas Dhanoa - dhanoa.jas@gmail.com
Niharika Goparaju - niharikagoparaju@gmail.com

List of prior fellows:

- Ryan Leone (2023)
- Connor Grant (2024)
- Lauren Yen (2025)
- Amritpal Singh (2026)