

Quality Improvement & Patient Safety (QIPS) Curriculum 2025-2026

Patient safety and continuous quality improvement are integral components of caring for patients. ACGME, the Clinical Learning Environment Review (CLER), and the public expect our residency training programs to reflect a commitment to safe, high quality, cost-effective care and to provide evidence that residents have a strong foundation in and longitudinal exposure to these principles of care. To meet that expectation, residents will participate in institutional online activities and formal didactics at the onset of training, followed by longitudinal engagement in ongoing educational activities.

Interns:

CMH requires completion of the following IHI Open School courses* to earn a **Basic Certificate in Quality & Safety**, which you must provide to your Program Coordinator **prior to beginning internship:**

| Quality Improvement | Patient Safety |
|--|--|
| QI 101: Intro to Health Care Improvement QI 102: How to Improve with the Model for Improvement QI 103: Testing & Measuring Changes with PDSA Cycles QI 104: Interpreting Data: Run Charts, Control Charts, & Other Measurement Tools QI 105: Leading Quality Improvement | PS 101: Introduction to Patient Safety PS 102: From Error to Harm PS 103: Human Factors and Safety PS 104: Teamwork and Communication PS 105: Responding to Adverse Events |
| Triple Aim for Populations | Person and Family Centered Care |
| TA 101: Introduction to the Triple Aim for Populations | PFC 101: Introduction to Person- and Family-Centered Care |
| Leadership | |
| L 101: Introduction to Health Care Leadership | |

*Residents who transfer to CMH are strongly encouraged to complete the IHI courses if they have not done similar coursework at their prior institution.

To access the free IHI Open School courses, you must create a free IHI.org account here:
<https://my.ihi.org/Portal/rise/Contacts/ihi-create-account/create-account-complete.aspx>

CMH also requires completion of the following courses. You must provide copies of your certificates to your Program Coordinator ***prior to beginning internship:***

| Simulation |
|--------------|
| ACLS and BLS |

After arriving at CMH, Interns participate in the following educational experiences:

| Orientation |
|--|
| The Patient Experience: Physician Communication, Patient Engagement, and Empathy |
| Infection Prevention |
| PALS as required by your specialty |
| SAFER - Fatigue Mitigation |
| Mandatory Reporting Requirements |
| Disclosure of Error |
| "Boot Camp" |
| Hand Off Communication – IPASS |
| ATLS as required by your specialty |
| Simulation |
| UCLA Simulation Session |
| POCUS training |

| Didactic Days |
|---|
| Aligning Resident QI Projects with CMH Intuitional Goals <ul style="list-style-type: none"> Overview of dashboard, balanced scorecard, and Performance Improvement CMH Systems-based challenges and techniques for designing and implementing systems changes (CLER), including those that reduce health care disparities Review with stakeholders ongoing Sponsoring Institution research projects residents can join |
| Root Cause Analysis Lab <ul style="list-style-type: none"> Overview of STAR reporting and RCA process and tools (RCA v. FMEA, fishbone diagram, corrective action planning) |
| Addressing health care disparities |

All residents must:

- Attend regularly scheduled **specialty-specific sessions** arranged by Program Director (PD) to review current outcomes data, patient engagement scores, and QIPS projects
- Complete QI project(s)** as required by your specialty college and PD
- Participate in a **mock RCA**
- Regularly attend **M&M**
- Complete the **CMH Annual Culture of Patient Safety Survey**
- Attend mock **codes** as required by your specialty
- Disaster preparedness training** (Orthopaedic Surgery)

In addition to the above requirements, all residents are required to log a minimum of two different QIPS activities per year and upload adequate documentation in New Innovations.

| QIPS Activity ⁺ |
|---|
| STAR Report |
| CMH Patient Safety Fair - attend or present |
| Root Cause Analysis - participate in a patient-related live session (distinct from M&M) |

Membership on one of the following committees with documented attendance at at least two meetings*:

- Ambulatory Physician Advisory Council
- Bioethics
- Cancer
- Diversity, Equity, Inclusion, and Belonging
- Infection Control
- Inpatient Physician Advisory Council
- Maternal Child Health – Highly Reliable Team
- Mother Baby Substance Exposure Initiative Task Force
- Patient Blood Management
- Patient Engagement Council or workgroups
- Patient and Family Advisory Council
- Performance Improvement
- Pharmacy & Therapeutics (includes Antibiotic Stewardship)
- Policies & Procedures
- Quality Leadership Council
- Radiation Safety
- Regulatory, Accreditation, and Audits
- Safety
- Sepsis
- Stroke
- Total Joint Team
- Utilization Review

*Committees subject to change; *list current as of time of publication*. Other potentially qualifying committees considered on a case-by-case basis. Residents should reach out to the chair to ensure they are invited to meetings and participate. Residents should sit on a different committee each year.

QIPS educational activities:

- Attend a QIPS-specific conference, e.g. Hospital Quality Institute, IHI
- Present a dedicated QIPS project at a formal conference outside of CMH
- Align QIPS project with current published CMH Quality and Patient Safety Performance Improvement Priorities
- Create and formally present QIPS-specific educational content (poster, slide show, oral presentation, or video) to others, e.g. nursing, medical staff, Board of Trustees, etc. outside of the Resident Research Forum
- QIPS project journal publication

Patient Safety Activities, e.g.

- Disaster preparedness training (*excluding OS for whom training is required*)
- ACP High Value Care Modules or equivalent

Diversity in Medicine Initiatives

- Sign up with Underrepresented in Medicine (UIM) student group (e.g. LMSA, SNMA) to mentor
- Sit on recruitment panel for diversity in medicine event
- Sit on regional/national committee focused on diversity in medicine
- Present diversity in medicine project at a formal educational meeting

Other activities may be approved on a case-by-case basis as determined by PD and Director of Medical Education

+Activities may be repeated in different years of training

Logging QIPS Activities:

1. In NI go to Portfolio -> Manage Activities -> New (upper left corner of list)

2. The pop up box asks "Which Scholarly Activity would you like to log?" Select "QIPS Activity AY 2025-2026" from the drop down menu.

- Under "For whom would you like to log this Activity?" select your name, then click "Log the Selected Activity."

3. A form will come up where you enter the following fields:

- Activity Date
- QIPS Activity – this option is a drop down menu which mirrors the options in the QIPS Activity table above and notes the available points.
- Provide details e.g. progress to date, conference you attended, etc.
- Upload any related files as appropriate-provide relevant documentation here
- Add contributors – select from list