

Quality Improvement & Patient Safety (QIPS) Curriculum 2020-2021

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 an ongoing series of educational activities.

Interns:

CMHS **requires** completion of the following **IHI Open School courses** to earn a **Basic Certificate in Quality & Safety** prior to beginning internship:

Improvement Capability	Patient Safety
QI 101: Intro to Healthcare Improvement QI 102: 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 a Sentinel Event
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	

***Interns must provide copies of the Basic Certificate in Quality & Safety to your Program Coordinators by Wednesday of Orientation Week.** Those providing the certificate prior to the official start of Orientation will earn additional points toward their QIPS point goal for residency (see QIPS below).

Interns will also participate in the following educational experiences:

Orientation
The Patient Experience: Physician Communication, Patient Engagement, and Empathy
Infection Control – Hand Hygiene, Donning & Doffing PPE, Isolation
Introduction to Healthcare Quality: Quality Improvement Priorities, Incident Reporting, Quality Improvement Patient Safety (QIPS) Curriculum, and CMHS data
“Boot Camp”
Health Literacy
Disclosure of Error
Hand Off Communication – IPASS

Didactic Days
Multidisciplinary Intern, Faculty, and Staff Quality Huddle
Quality Improvement <ul style="list-style-type: none"> • PDSA • Research v. QI • Sources of data
Root Cause Analysis Lab <ul style="list-style-type: none"> • RCA process • Fishbone diagram • Corrective action planning

All residents:

- Attend regularly scheduled **specialty-specific sessions** arranged by Program Director (PD) to review current outcome data, patient engagement scores, and QIPS projects.

In addition, as a requirement of graduation, all residents must:

- **Complete QI project(s)** as required by your specialty college and PD.
- Participate in a mock or actual **RCA**. Residents are encouraged to attend any RCA related to their own patients.
- **Earn 300 QIPS points to graduate for 3-year programs, 360 QIPS points to graduate for 4-year programs, 420 points to graduate for 5-year programs.** Residents must earn a *minimum of 30 points* in each year of training. Residents transferring in from other programs and residents enrolled in our program prior to 7/1/19 will have their required point totals prorated* based on their expected duration of training at CMHS. **Residents must upload adequate documentation when submitting their points.**

QIPS Activity ⁺	Points	Maximum Points Available per Academic Year	Notes
IHI Basic Certificate of Quality & Safety <ul style="list-style-type: none"> • Completed prior to Orientation • Completed by Wednesday of Orientation Week 	175 150	175	Only available once, at start of intern year.
Patient Safety Incident Report	10 each	60	Maximum 6 per year. Complete in STAR.
CMHS Annual Patient Safety Fair <ul style="list-style-type: none"> • Attend • Present 	10 50	50	
CMHS Annual Multidisciplinary Quality Huddle <ul style="list-style-type: none"> • Attend • Present 	10 50	50	
Complete Annual Culture of Patient Safety Survey	30	30	
Root Cause Analysis participation	25 per meeting	200	All residents must participate in a mock RCA or actual RCA prior to graduation.
Root Cause Analysis Corrective Action implementation and monitoring	100	100	
Membership on 1 of the following committees: <ul style="list-style-type: none"> • Antibiotic Stewardship • Cancer Committee • Disaster Preparedness Committee • Infection Control • Inpatient Division • Maternal Child Health – Highly Reliable Team • Medication Safety (MERP) • Patient Engagement • Patient Safety Council • Pharmacy & Therapeutics • Quality Assessment & Improvement • Radiation Safety Committee • Sepsis • Stroke • Total Joint Team • Transfusion Committee 	10 per meeting	120	Sign-in sheets must document attendance. Also meets the institutional requirement to serve on a hospital committee each year.
Regional/national <u>QIPS</u> conference i.e. Hospital Quality Institute or IHI <ul style="list-style-type: none"> • Attend • Present 	50 150	300	Maximum of 2 conferences per year.
QIPS project participation	10 per quarterly update to PD via NI	40	All residents must complete 1 or more QI projects, depending on your specialty

			requirement. To earn QIPS points, a resident must log project progress in NI.
QIPS project topic from current CMHS Institutional Priority List	50	150	
QIPS group project leadership	100	100	Only 1 leader per group. Must be listed as Principal Investigator on IRB submission.
QIPS project with presentation (poster, slide show, oral presentation, video) in the following venues: <ul style="list-style-type: none"> • Formal in-service for nursing or other departments 25 • Residency M&M 25 • Departmental M&M 25 • Medical Staff committee 100 • Residency Grand Rounds 25 • JW Moore 100 • Board of Trustees 100 • Regional or national conference (other than QIPS conference listed above) 150 		450	Maximum of 2 presentations per year
QIPS project publication <ul style="list-style-type: none"> • First or second author 200 	50 addit'l points	250	
Patient Safety Activities <ul style="list-style-type: none"> • ATLS codes (VCMC) 25 • Dementia van 25 • Maternity codes (VCMC) 25 • Mock codes (CMHS) 25 • Sepsis van 25 • UCLA Simulation Session 25 • Disaster preparedness training (wet decontamination, active shooter drill, etc.) 25 		200	
Diversity and Inclusion Initiatives <ul style="list-style-type: none"> • Sign up with Underrepresented in Medicine (UIM) student group to mentor students for 1 year 15 • Sit on CMHS host panel for virtual open house 15 • Sit on national committee 10 per meeting • Present at regional/national diversity conference 150 		120	

* Residents transferring in from other programs and residents enrolled in our program prior to the onset of the QIPS initiative on 7/1/19 will have their required point totals prorated as follows:

Prorated Points schedule:

Current PGY as of 7/1/20	Points to Graduate IM/FM	Points to Graduate OS/GS
3	60	120
4	30	90
5		60

+ Activities not listed may qualify but will require PD approval.

In order to receive credit for your QIPS points, you must log individual QIPS activities from the chart above in New Innovations (NI) using the following instructions:

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 Activities and Points AY 2020-2021 V2” 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 and Points – this option is a drop down menu which mirrors the options in the QIPS points 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