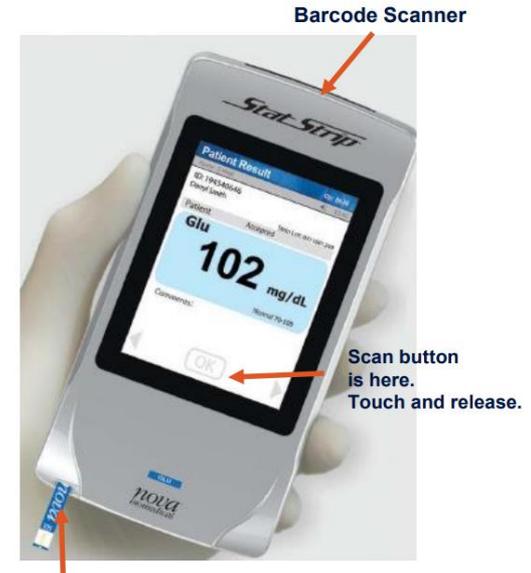


Critical Blood Glucose

CBG <20 or >500 require a venous sample to be collected NOW and sent to the lab.

- ❑ This is to verify the elevated CBG and provide an accurate glucose level.
- ❑ The lab glucose order will fire automatically.
- ❑ The order is for a **nurse collect**; the nurse must collect and send to the lab within 1.5 hours of the original CBG.
 - ❑ Lab should be collected by the nurse at the bedside.
 - ❑ If there are barriers to the nurse collecting the lab on the unit, contact phlebotomy.
- ❑ The first out-of-range result each day, must be verified by a Lab-performed serum glucose. The clock starts at 0000 (midnight).



Specimen Labeling



All specimens must be labeled correctly before sending to the lab.

Long label goes on specimen container

Color of lab tube for this specimen

Type of specimen source (blood, urine, etc.)

Extra labels, place in confidential shred bin unless in the OR where unused labels will be placed in the bag and sent to the lab

1. Place the correct label on the appropriate tube.
2. The specimen label tells you which tube to place label on.
3. Place unused labels in confidential shred bin unless in the OR where unused labels will be placed in the bag and sent to the lab.

Reminders:

- Verify 2 positive patient identifiers (Name and Date of Birth preferred).
- Scan armband at patients bedside.
- Place labels on specimen and scan while in the patients presence. This should be done prior to specimen being sent to the lab.

Do Not:

- Just place labels in bag
- Stick labels to the bag
- Place label upside down or vertically around specimen.
- Send specimens to the lab with wrinkled labels.

1. Label is applied directly over the manufacturer's label.
2. Label is read from left to right from the tube cap.
3. Label is applied straight from the tube cap downward.
4. Label is flat and without wrinkles.

Non-Sterile Ultrasound Gel Expiration Date

Non-sterile ultrasound gel is now only able to be used for 28 days after opening.

- ❑ Per policy: Non-sterile ultrasound gel is discarded within **28 days of opening**, according to product IFU, or the manufacturer's expiration date, whichever is earliest. **Bottles of gel are labeled upon opening.**
- ❑ **Do NOT Use Nonsterile Gel (bottled ultrasound gel)**
 - **Never** use nonsterile bottled ultrasound gel for procedures involving skin puncture or surgical sites.
 - Do not use nonsterile ultrasound gel for **pre-procedure visualization**

Policy: [Viewing Safe Handling of Non-prescription Gels, Lotions, Liquids, Creams, Ointments and Salves Used in the Medical Setting, IC.IP.0005](#)



New CareBag Bedpan/Bedside Commode Liners-Available 3/3/26

- New Bedpan/Bedside Commode Liners will be available for use beginning Tuesday 3/3/26.
- These can be used for bedside commode or bedpans.
- Bedside commode buckets and bedpans will both still be **single patient use**, even if a liner is used.
- CareBag liners will be discarded in a **red biohazard bag** and placed in the red bin.



New Product at Mission Hospital: Sara Flex lift – Rehab use only

- The acute rehab department at Mission Hospital now has access to the Sara Flex lift
- Physical and occupational therapy will determine patient appropriateness for use of this product
- Nursing staff should **NOT** attempt to use this product with patients
- Sling attachments are reusable and need to be cleaned between patients. If a sling is found, please contact the rehab department at 828-213-8660.

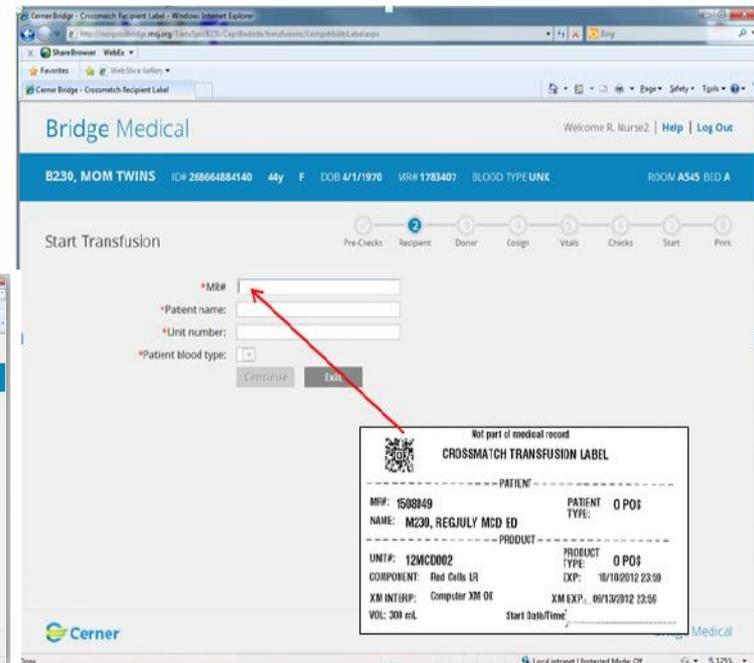
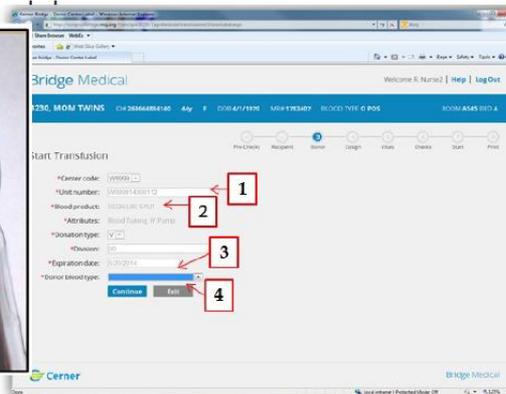
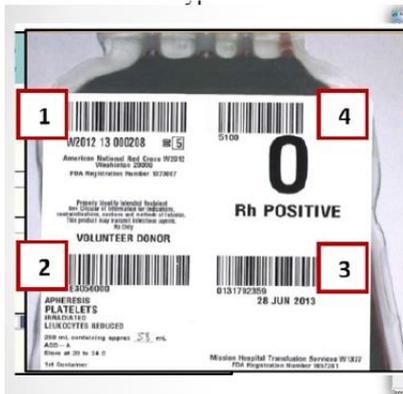


Blood Transfusion: Documentation Using Bridge



Use Bridge to document:

- Verification blood product is correct for patient (verification will occur prior to spiking the blood):
 - Scan the patient and product
 - If Bridge is unavailable or blood is being administered emergently, use the two-person verification process to verify that the blood product is correct for the patient. Document this verification on the paper form that is included with the blood.
- Pre-transfusion vital signs
- Start of blood product
- Vital signs 15 minutes after transfusion begins
- End of transfusion
- Post-transfusion vital signs



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Updated: 02/23/26

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Blood Transfusion Packed Red Blood Cells (PRBCs):



- ❑ Initiate at a slower rate to monitor for signs of a reaction. (Recommended rate 1-2 mL/min, or **60-120 mL/hr**). In emergent situations blood may be infused as fast as necessary.
- ❑ For pediatric patients, the recommended maximum infusion rate for any blood product is 3-5mL/kg/hour unless otherwise ordered.
- ❑ **Stay with the patient for the first 15 minutes** to observe for signs/symptoms of transfusion reaction.
- ❑ Check **complete set of vital signs 15 minutes into the transfusion**.
- ❑ During the first **30 minutes** of the transfusion, the **patient will remain in the nursing care unit** unless accompanied by an RN.
- ❑ If no signs/symptoms of transfusion reaction after 15 minutes, increase infusion rate. Infusion rate may be increased based on patient condition, tolerance or LIP/AP order.
- ❑ **Infusion must be completed or discontinued within 4 hours of picking up from Transfusion Services.**
- ❑ Record vital signs during the transfusion. A minimum of three sets (blood pressure, pulse, temperature and respiration) must be recorded: pre-transfusion (baseline), 15 minutes after start, and at end of transfusion.

Policy: Blood and Blood Component Administration (Blood Transfusion) – Adults and Pediatrics
(Excludes NICU), 1PC.NRS.0015

Blood Transfusion Reaction reminders

If a hemolytic or febrile nonhemolytic transfusion reaction or reaction due to contaminated blood is suspected, complete the following steps immediately:

- ❑ **STOP the transfusion immediately.**
Disconnect blood and all tubing from the patient but do not discard. (Bridge refers to this as HOLD).
- ❑ **Do Not** infuse blood remaining in filter or the tubing as this may worsen the transfusion reaction.
- ❑ Begin infusing saline at KVO through **new** IV tubing connected to a **new** needless connector directly to the hub of the IV catheter to maintain IV access.
- ❑ Check the blood bag label against bar coded label and patient armband to determine if the correct unit was transfused to the correct patient.
- ❑ **Notify the LIP/AP for instructions on patient care.**
- ❑ Order a Transfusion Reaction Protocol (TRP) in Cerner.
- ❑ Notify Transfusion Services.
- ❑ Complete Bridge bar coding in Cerner. If the electronic system is not being used, document reaction on "Transfusion Services Transfusion Reaction Report"
- ❑ **Send the first voided urine specimen to the Lab. Label "For Transfusion Reaction".**
- ❑ A post-transfusion blood specimen must also be obtained and sent to Transfusion Services.
- ❑ Place blood bag, attached IV solution and the tubing set in a biohazard bag. Clamp tubing and aseptically cap end of tubing. Transport immediately to Transfusion Services (do not use tube system).

Blood and Blood Component Administration (Blood Transfusion) – Adults and Pediatrics (Excludes NICU), 1PC.NRS.0015

 **Clinical Updates**

Intramuscular (IM) injection site options: Go-Live 2/17/26

- A change has been made to the Intramuscular (IM) injection site options.
- The system will now default to the most commonly used IM injection sites.
- In situations where a specific site is required and not listed, the “Other” option may be selected to document the appropriate location.

Charting for: D230, ONC CPOE 9

haloperidol (Haldol)
5 mg, Inj, IM, Q4HR, PRN, anxiety, 02/12/26 14:08:00 EST, Routine

*Performed date / time : 02/12/2026 1409 EST
 *Performed by : Peck, Brian
 Witnessed by :

Medication not given within the last 3 days.

Informed of Med purpose/side effects: [Trend](#)

AMB NDC: [Trend](#)

AMB up to 5mg J1630 X QTY: [Trend](#)

AMB Inj Med Admin Charge: [Trend](#)

*haloperidol: 5 mg Volume: 1 ml
 Diluent: <none> ml
 *Route: IM *Site:
 Reason: anxiety
 Total Volume: 1 Infused Over: 0

2/12/2026	2/12/2026	2/12/2026	2/12/2026
1300 EST	1400 EST	1500 EST	1600 EST

Not Given
 Reason:

< Show All >
 Arm Upper Left
 Arm Upper Right
 Gluteal Left
 Gluteal Right
 Other
 Thigh Anterior Left
 Thigh Anterior Right
 Thigh Lateral Left
 Thigh Lateral Right

Update to C. difficile PCR Testing Platform – New 027-NAP1-B1 Result Component: Go Live Date: 2/24/26

- C. difficile PCR testing will transition to a new molecular testing platform.
- As part of this update, detection of the 027-NAP1-B1 strain will be included and reported with results when present.
- There will be no changes to current C. difficile ordering or collection practices.

Results	02/17/2026 09:24 EST
INFECTIOUS DISEASES	
Toxigenic Clostridioides difficile	See PCR Result
Clostridioides difficile Comment	No Comment
Clostridioides difficile PCR	Negative
027-NAP1-B1	Presumptive Negative

New Oral Supplements Adult and Oral Supplements Pediatric: Go-Live 2/24/26

- 5 additional Oral Supplement choices to be available to order.

Details for Oral Supplements Adult

Details | Order Comments

+ | [Icons] | [Dropdown]

*Requested Start Date/Time: 02/23/2026 | 0859 | EST

Home Regimen #1: [Text Box]

*Quantity #1: [Dropdown]

Home Regimen #2: [Text Box]

Quantity #2: [Dropdown]

Home Regimen #3: [Text Box]

Quantity #3: [Dropdown]

*Supplement #1: [Dropdown]

*Frequency #1: [Dropdown]

Supplement #2: [Dropdown]

Frequency #2: [Dropdown]

Supplement #3: [Dropdown]

Frequency #3: [Dropdown]

Nursing Comments: [Text Box]

Home Regimen: [Dropdown]

Nursing Huddle Card – IV opiate pain medication shortage

Switching from IV to PO: The Nurse's Role

IV morphine, IV hydromorphone, and IV fentanyl (all vial sizes and strengths) are on shortage with no specific date of release.

ACTION: Nurses should monitor patient's ability to tolerate oral medications and actively communicate changes in patient status with providers and other members of the multidisciplinary care team.

When is my patient ready to be switched to oral medications?

Your patient must meet one of these goals to be eligible:

- Tolerating oral/tube medications
- Tolerating clear liquids or advanced diet for at least 2 consecutive meals
- Tolerating 24 hours of enteral feedings

When should my patient NOT be switched to oral medications?

If ANY of the following are present:

- Vomiting or nausea present
- Patient received more than two anti-emetics in the past 24 hours
- Patient has a malabsorption condition
- Active GI bleed present
- Continuous NG suction or has NG output > 150 mL for two or more times in 24 hours

- Bedside nurses play a vital role in helping conserve IV pain medications.
- Nursing is asked to fully assess patient and administer oral pain medications if the patient is able tolerate oral medications.
- This will allow conservation of IV pain medications for those patients who require IV therapy.

Amiodarone IV Product

Mission Hospital ONLY

- S/B:
 - Issues have been reported with the Amiodarone 450 mg/250 mL Vial2Bag system and ability to pull all volume out of vial
- A/R:
 - Mission Pharmacy will adjust back to dispensing the amiodarone 360 mg/200 mL premix product temporarily until alternative IV bags can be obtained
 - Inpatient pyxis locations and affected Power Plans at Mission Hospital will be updated to amiodarone 360mg/200mL premix Friday evening
 - Amiodarone premix (360 mg/200mL) is available in the Baxter IV pump

Quick Start Guide

The Learning Institute's Online Platform



Logging In

1. Go to <http://www.healthstream.com/hca>.
2. Follow any prompts asking you to link your password, add licenses and certifications, and/or choose educational interests. You can change or update information later.



Navigating the Platform

The screenshot shows the HealthStream Learning Institute dashboard. The interface includes a search bar at the top with the text "What would you like to learn today?". On the left is a navigation sidebar with the HCA Healthcare logo and user information for "BC Quality Standards Tech HCA Healthcare - HLC Test Facility". The sidebar contains a "Home" button and a list of menu items: "Discover" (8), "Collections" (9), "Pathways" (10), and "Portfolio" (11). The main content area features a large "Learning Institute" banner. Below the banner are two sections: "Your To-Do's" (5) and "Your Calendar" (6). The "Your To-Do's" section displays "Assigned Learning" with filters for "All" (4), "Past Due" (3), and "Due Soon" (1). It lists three courses: "UKG Workforce Management for Time Editors Fast Track" (COURSE, Due: Sep. 30, 2025, PAST DUE, Continue button), "2025 Be the Hero for Leaders" (COURSE, Due: Oct. 31, 2025, PAST DUE, Start button), and "2025 Code of Conduct Refresher Equivalent" (EQUIVALENT, Due: Oct. 31, 2025, PAST DUE, Start button). A "View All" link is also present. The "Your Calendar" section shows a calendar for November 2025 with a "Today" button and a "CLASS" entry for "Checklist Unlocked: Recommendations, Tips, and Teach-Back" on Thursday, November 13th, 2025, from 10:00 am to 10:40 am. A "View Details" button is located below the class entry. At the bottom left of the dashboard is a "Collapse" button.

Label explanations →

Support

- Contact your HealthStream administrator
- Contact the HCA Service Desk by calling 800-265-8422, [live chatting online](#), or [submitting a self-service ticket](#)



Quick Start Guide

The Learning Institute's Online Platform



- 1. App Drawer** - Click this icon to access apps within the Learning Institute's Online Platform. Available apps will vary based on your role.
- 2. CE Tracker** - Click here to manage your Continuing Education.
- 3. Checklist** - Checklist evaluators click here to manage checklists.
- 4. My Team** - Managers and My Team Proxy Managers click here to manage your team's learning.
- 5. Assigned Learning** - View your current assigned courses, curriculums, and equivalentents.
- 6. Your Calendar** - View your upcoming live events that you have registered for. If the event is virtual, you can join the event on the event date by clicking **Join Meeting**.
- 7. Elective Learning** - View your elective content. (Note: only electives you have started will appear here. See #8 for locating electives you haven't started).
- 8. Discover** - Search through available learning content and start learning or bookmark () content to add it to your collections (see# 9). To find Continuing Education (CE) courses, search for **CE Unlimited**.
- 9. Collections** - Curate your own groups ('collections') of learning content for future learning or reference. View learning content you've bookmarked.
- 10. Pathways** - Browse curated learning paths with specific end goals.
- 11. Portfolio** - View your learning history, certifications, Licenses, and (coming soon) CE certificates.

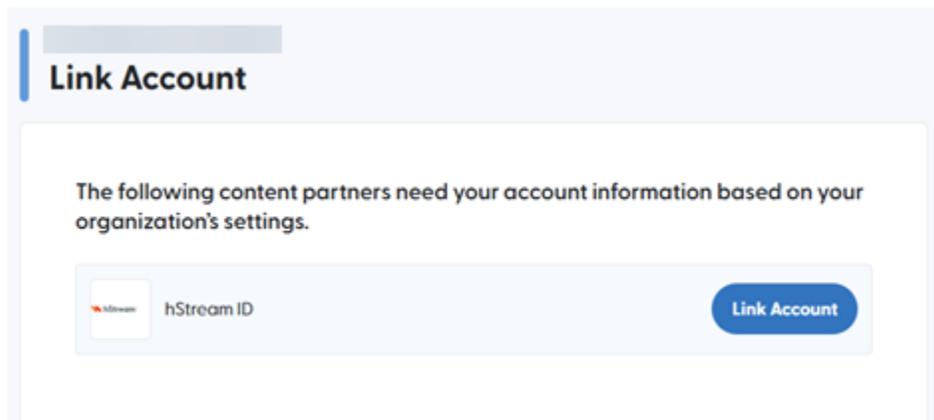
Learning Institute's Learning Experience Platform Frequently Asked Questions for Students

How do I log in?

The link has not changed, so use the same link you used to log in to the "old" HealthStream, which should go to www.healthstream.com/hca. A message appears that will redirect you to the Learning Institute's Learning Experience Platform when you click the **Continue** button. If you have trouble with this link, you can also use this direct link to the Learning Institute's Learning Experience Platform: <https://app.hstream.com/login/hca>.

How do I get help if I can't log in?

First, ensure you are going to www.healthstream.com/hca to start the Learning Institute's Learning Experience Platform. Upon the first login, you will be asked to either link your hStream ID by clicking **Link Account** (see below), or asked follow the prompts for creating an hStream ID.



If you get an error message or you unable to complete the login process, please contact HealthStream vendor support directly at **877-301-4786**.

Note: HealthStream cannot help with any issues other than login issues. If you need help with anything else, please contact your HealthStream administrator or the HCA Service Desk by calling 800-265-8422, [live chatting online](#), or [submitting a self-service ticket](#).

What do I see after I log in the first time?

You will see prompts and questions for linking or creating your hStream password, adding your licenses and certifications, and choosing your interests. If you want to add or change this information later, you can use the **Portfolio** page for licenses and certifications, and the **Discover** page for your interests.

How do I bookmark the Learning Institute's Learning Experience Platform site?

A bookmark for HealthStream or the Learning Institute's Learning Experience Platform should use one of the URLs shown below. If you add a bookmark, you will have to edit it after you create it and update the URL. Due to Single Sign On, saving and bookmarking the redirected link for www.healthstream.com/hca will eventually stop working. Edit your bookmarks to appear like the one below.

Edit bookmark

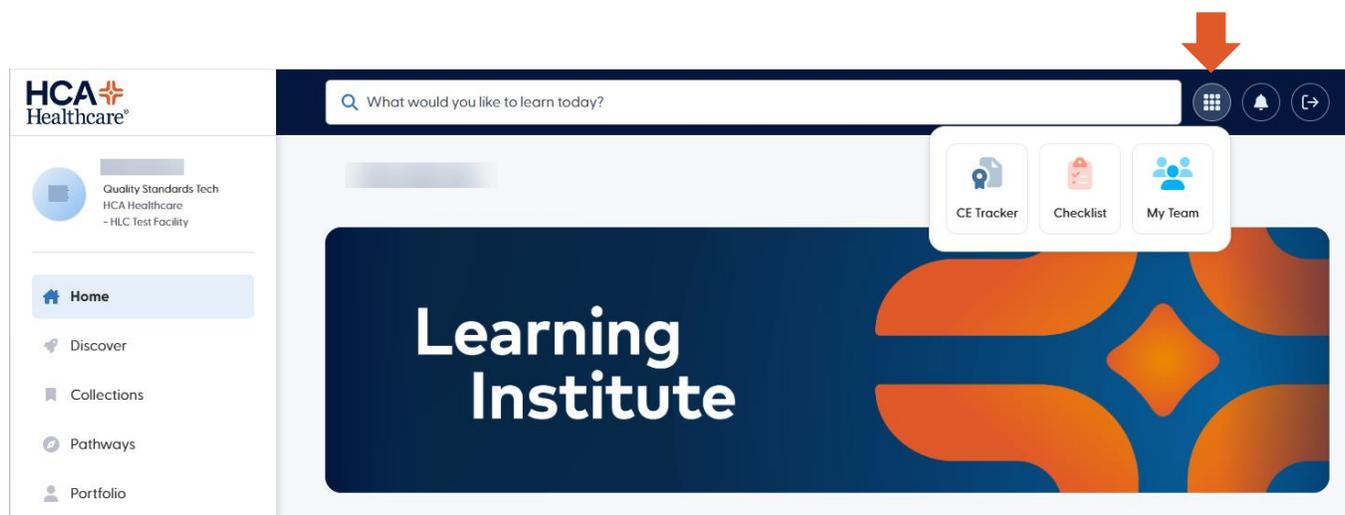
Name	HealthStream Learning Center
URL	www.healthstream.com/hca

Edit bookmark

Name	Learning Institute
URL	https://app.hstream.com/login/hca

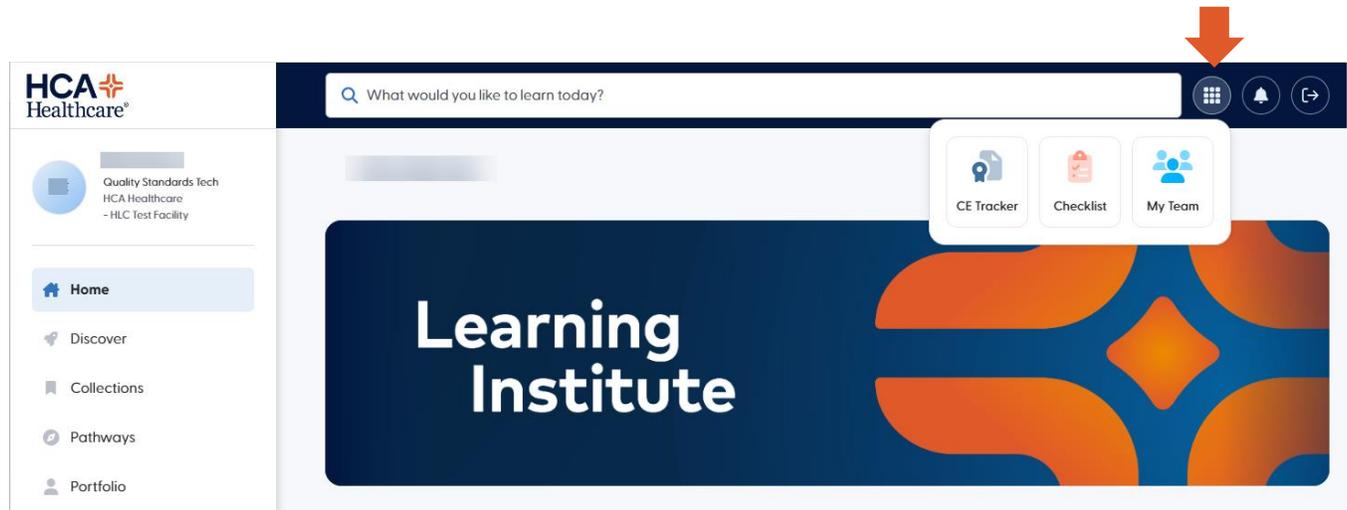
I am a manager or a My Team proxy manager. Where do I find My Team?

Upon first login, you can find My Team in the App drawer in the upper right corner.



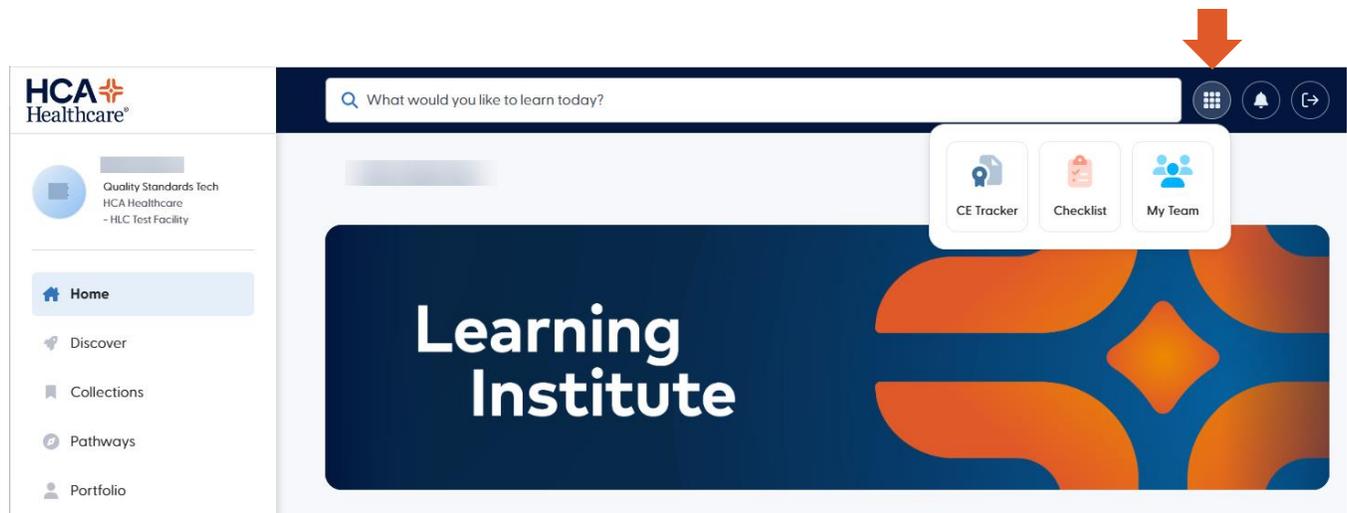
I am a Checklist Evaluator. Where do I find Checklists?

Upon first login, you can find Checklists in the App drawer in the upper right corner.



I need to manage my Continuing Education. Where do I find CE Tracker?

Upon first login, you can find CE Tracker in the App drawer in the upper right corner.



Where are my HealthStream Courses, Curriculums, and Equivalents?

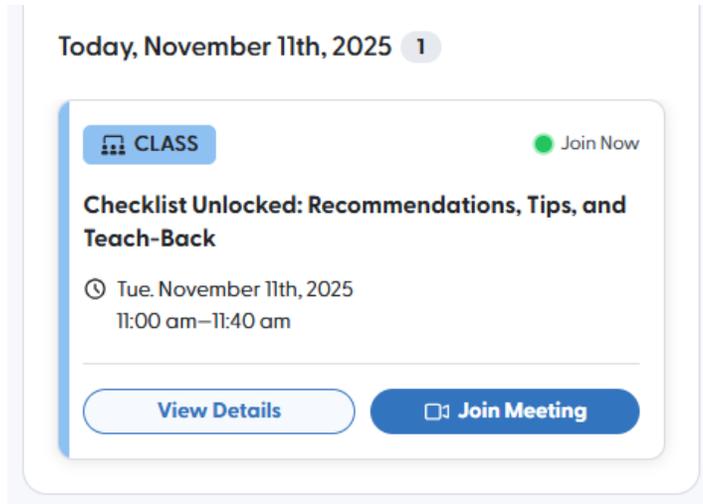
Find your assigned courses, curriculums, and equivalents in **Assigned Learning**, and find your elective content in **Elective Learning**.

Note: Only elective courses that you have started will show in Elective Learning. You can bookmark content that interests you that you want to return to. For bookmarking steps, see the question [How do I save or bookmark a course that I would like to review later?](#)

The screenshot displays the HealthStream Learning Institute dashboard. At the top left is the HCA Healthcare logo. A search bar at the top center contains the text "What would you like to learn today?". The main header features the "Learning Institute" logo and a large orange and blue graphic. Below the header, the "Your To-Do's" section is highlighted with a red box. It contains a sub-section for "Assigned Learning" with filters for "All 4", "Past Due 3", and "Due Soon 1". Three items are listed: "UKG Workforce Management for Time Editors Fast Track" (COURSE - Due: Sep. 30, 2025 - PAST DUE), "2025 Be the Hero for Leaders" (COURSE - Due: Oct. 31, 2025 - PAST DUE), and "2025 Code of Conduct Refresher Equivalent" (EQUIVALENT - Due: Oct. 31, 2025 - PAST DUE). To the right is a "Your Calendar" section showing a calendar for November 2025, with the 12th highlighted. Below the calendar, it states "Today, November 12th, 2025" and "You have no events scheduled for today." At the bottom, the "Elective Learning" section is highlighted with a red box, showing three items: "UKG Workforce Management for" (COURSE), "Technical Lead - Role" (COURSE), and "Multidisciplinary Rounds" (CURRICULUM).

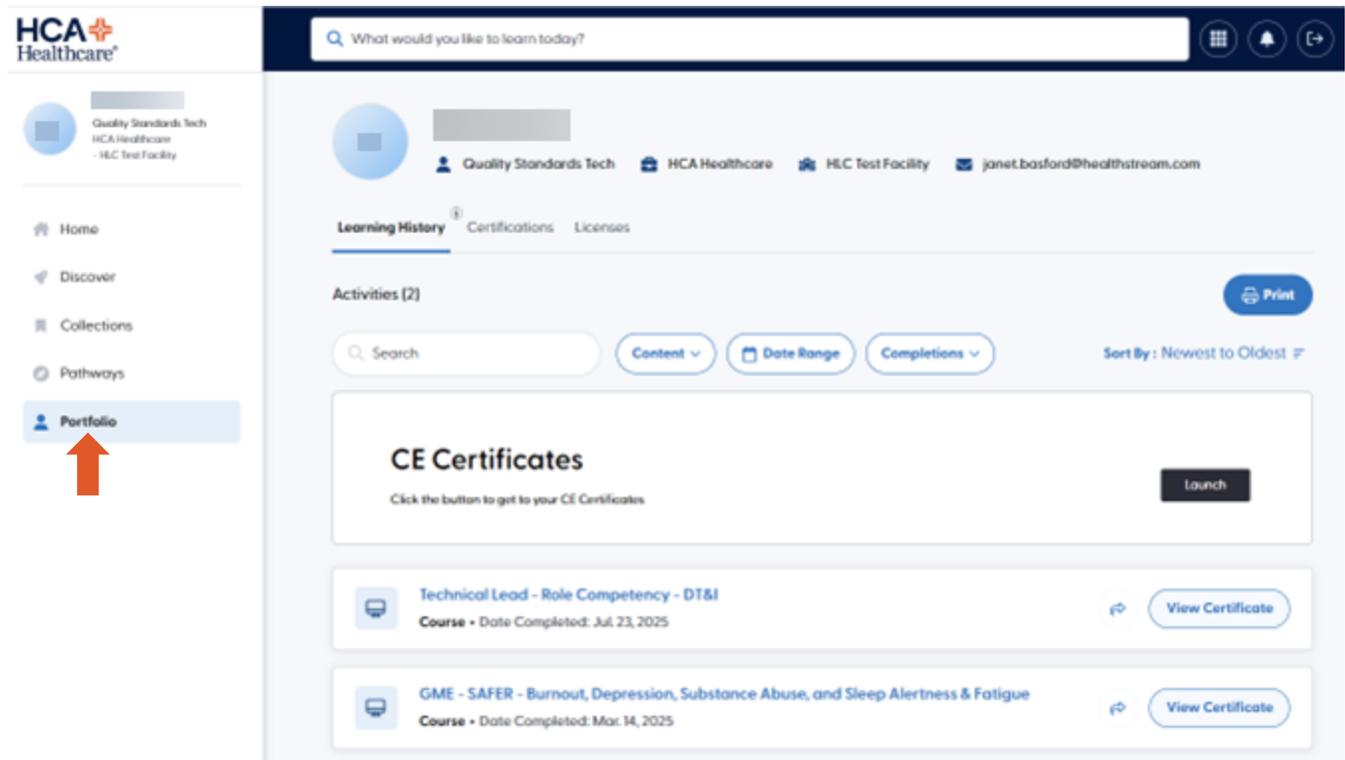
How do I attend a live virtual event?

Your Calendar on the home page shows the upcoming live events you have registered for. You can join virtual events on the event date by clicking **Join Meeting**.



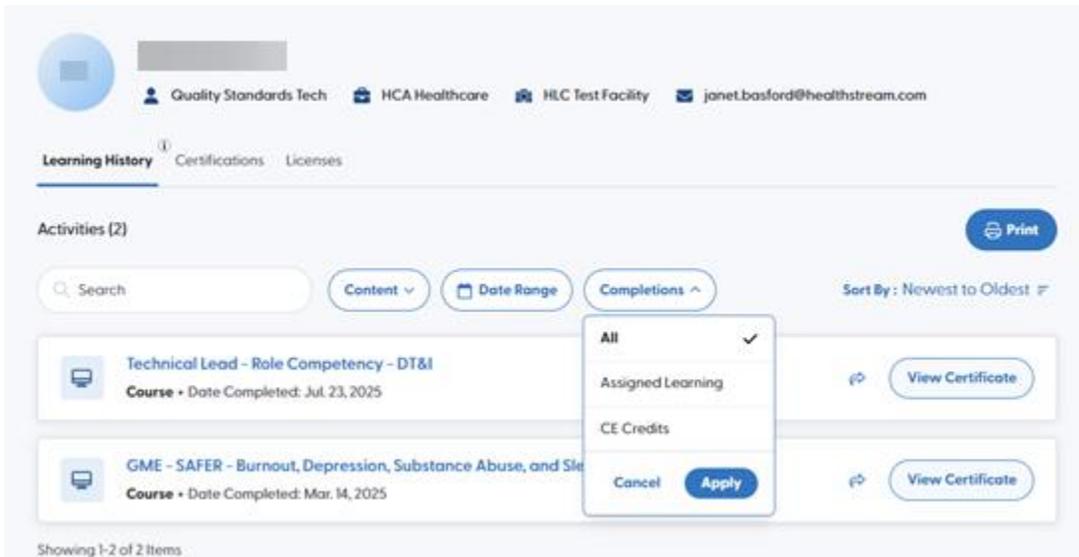
Where do I find my transcript of completions?

Click **Portfolio**.



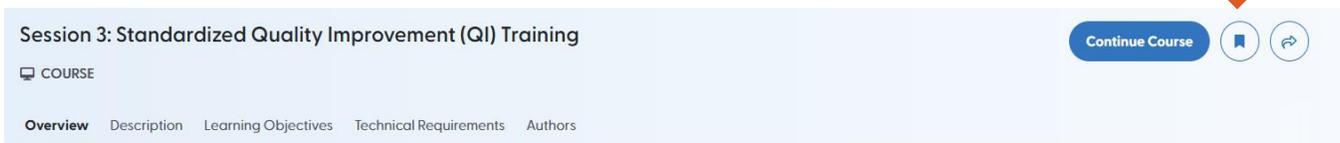
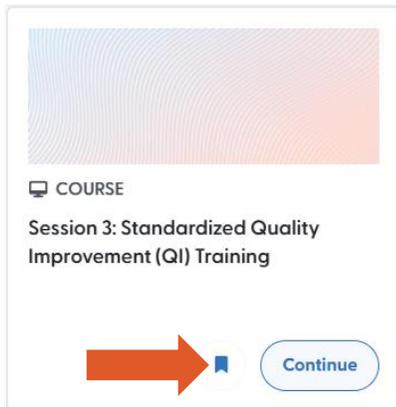
How do I show my CE credits on the Portfolio page?

Click **Completions**, **CE Credits**, and **Apply**.



How do I save (or bookmark) content that I would like to review later?

Click the Bookmark icon to add a bookmark to the content. This adds it to the **All Bookmarks** section of the **Collections** page. See the screenshots below for two locations where you can find the Bookmark icon.



How do I get help?

- Contact your HealthStream administrator
- Contact the HCA Service Desk by calling 800-265-8422, [live chatting online](#), or [submitting a self-service ticket](#)