



## CLINICAL + SYSTEMS TRANSFORMATION

Our path to smarter, seamless care



## OUR FUTURE

A connected health system that works – for patients and the people who care for them.



On April 28, 2018, Lions Gate Hospital and Squamish General Hospital went from using paper-based charts to an electronic patient record. This change is part of the Clinical and Systems Transformation (CST), a multi-year initiative to improve the safety, quality and consistency of patient care.

## HOW THINGS WILL CHANGE

### Standardized Clinical Content

- Order sets
- Interdisciplinary plans of care
- Structured documentation standards
- Standardized nursing content
- Algorithms for proactive response to sepsis
- Structured terminology for diagnosis/problems

### Shared & Improved Processes

- Patient intake, triage and admission
- Closed loop medication management
- Downtime processes and policies
- Discharge processes
- Rapid Response Team activation

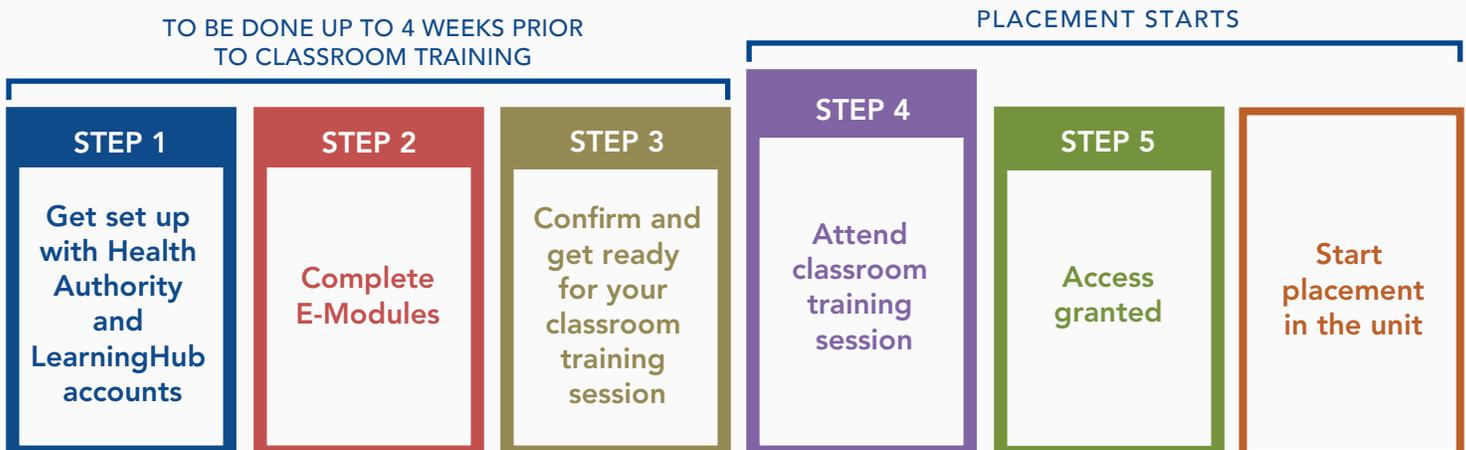
### Better Use of Technology

- Electronic medication reconciliation
- Computerized provider order entry
- Electronic bedside medication administration
- Electronic clinical documentation
- Shared electronic health record
- Automated dispensing cabinets
- Clinical decision support
- Results and reports distribution to primary and community care
- Automated monitoring with Bedside Medical Device Integration (BMDI) & FetaLink
- Shared data warehouse

[CSTproject.ca](http://CSTproject.ca)

## CST TRAINING JOURNEY

CST training is mandatory for your placement + to gain access to the clinical information system (Cerner)



See following page for detailed checklist of each step

CST training is mandatory for your placement and to gain access to the clinical information system (Cerner).

## Step 1: Get set up with Health Authority and LearningHub accounts (up to 4 weeks before classroom training)

<input type="checkbox"/>	<p><b>Make sure you have a Health Authority Network Account/User ID</b></p> <p>1. Check that you have received your Health Authority Network Account/User ID and Activation Code from User Access Services. The information is sent to your <b>academic email</b> (e.g. <a href="mailto:name@student.ubc.ca">name@student.ubc.ca</a>) within 4 weeks of your placement start date. <b>You must have this info when you arrive on site for classroom training.</b> If you have not received it or have forgotten it please contact the <b>VCH Service Desk at 604-875-4334 or 1-888-875-4334.</b></p> <p>2. If you are a new student and just had a Network Account/User ID created recently, your instructor will help activate your account at <a href="http://activate.healthbc.org">activate.healthbc.org</a> during the classroom session if time permits.</p>
	<p>If you are a <b>visiting placement</b> (non-UBC medical student/resident), please submit the CST Cerner Access Form: <a href="http://bit.ly/cst-request-access">http://bit.ly/cst-request-access</a></p>
<input type="checkbox"/>	<p><b>Sign up for a LearningHub account with your academic email address</b> if you do not already have a Learning Hub account. If your LearningHub account is attached to your personal email address, you'll need to update your account information with your academic email address (see attached .pdf).</p> <div style="text-align: right; margin-top: 20px;"> <div style="border: 1px solid black; padding: 5px; display: inline-block;">How to update to an academic email</div> <span style="font-size: 2em; color: blue; margin: 0 10px;">→</span>  <div style="font-size: 0.8em; margin-left: 5px;">Updating your Login email address in Learn</div> </div>

## Step 2: Complete the e-Modules prior to classroom training (avg. 2 hours)

<input type="checkbox"/>	<p><b>Login to LearningHub</b></p> <p><b>a. Complete the following modules</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Privacy and Confidentiality in a Clinical Information System (CIS) – required</li> <li><input type="checkbox"/> PharmaNet Integration and Documenting the BPMH – required</li> <li><input type="checkbox"/> Introduction to the Clinical Information System – highly recommended</li> <li><input type="checkbox"/> Right Patient, Right Encounter – highly recommended</li> </ul> <p><b>b. Complete the Curricula courses</b></p> <ol style="list-style-type: none"> <li>1. Find courses specific to your role under the <b>Curricula</b> header in LearningHub</li> <li>2. Click on the <b>Curriculum Courses</b> button</li> <li>3. Register yourself for each course</li> <li>4. Complete the courses from top to bottom</li> </ol> <div style="text-align: right; margin-top: 20px;"> <div style="border: 1px solid black; padding: 5px; display: inline-block;">How to navigate Learning Hub</div> <span style="font-size: 2em; color: blue; margin: 0 10px;">→</span>  <div style="font-size: 0.8em; margin-left: 5px;">LHUB-CST_guide_v1.pdf</div> </div>
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## Step 3: Confirm your classroom training session in advance

<input type="checkbox"/>	<p><b>Confirm your classroom training date, time and location</b></p> <p>The CST Learning Team will coordinate scheduling with you directly via email. A follow-up LearningHub scheduling confirmation will be sent to your <b>student email</b> once you've been enrolled in your classroom session. <b>Add this to your calendar.</b></p>
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## Step 4: Go to training as scheduled (avg. 1 day or less)

<input type="checkbox"/>	<p><b>Attend classroom training and have the following information ready:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Full Name</li> <li><input type="checkbox"/> Date of Birth</li> <li><input type="checkbox"/> Network Account/User ID and Activation Code</li> <li><input type="checkbox"/> Email address – this must be your academic email address</li> <li><input type="checkbox"/> Placement start date</li> </ul>
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## Step 5: Access granted

<input type="checkbox"/>	<p>Once you complete training you will get access to Cerner. Login to a computer with your Network Account/User ID and password (from step 1), then open the Cerner application.</p> <p>For technical or access issues please call the CST Phone Support Centre at 1-844-214-7444</p>
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