

# SIU UNDERGRADUATE MEDICAL STUDENT EHR DOCUMENTATION SPRINGFIELD MEMORIAL HOSPITAL POWERCHART INPATIENT EHR EDUCATION

## General Access and Privileges of Medical Students: All EHR systems

### Second Year Students:

- Y2s have documentation privileges in an educational EHR environment which mirrors the live TouchWorks system, but does not interface with the live/clinic system.
  - The work done in this system is associated with standardized patient encounters hosted in the simulated patient lab as well as periodic SOAP note assignments received by their nurse educator(s).
- Y2s have full access to “view” patient medical records in the TouchWorks live/clinic environment beginning in August. They receive access to Powerchart (Springfield Memorial Hospital) in September each year and Epic (HSHS St. John’s Hospital) in May of their second year.
  - If needed, Y2 students assigned to St. John’s mentors can receive access ahead the regularly scheduled May training.
  - Y2 students assigned to Springfield Clinic mentors are granted access to “view” patient medical records in Athena as needed.
  - Students with SIU mentors may document, at the discretion of the physician, within the physician note (see workflow below).

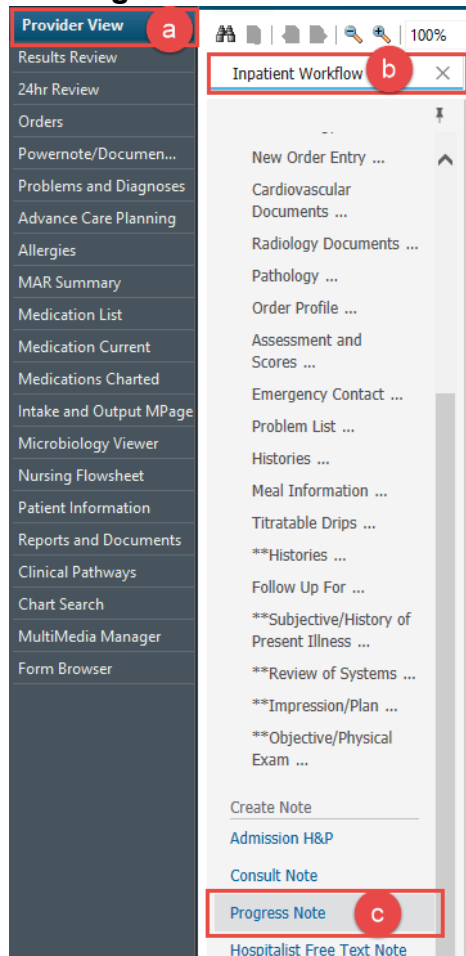
### Third and Fourth Year Students:

- Y3s and Y4s have EHR documentation privileges in TouchWorks, Powerchart, and Epic. They are granted access to “view” patient medical records in Athena as needed.
  - Students may contribute to the E/M billing document of the day as described below.
- Medical students will not document under someone else’s user name or password.
- Any contribution and participation of a medical student to the performance of a billable service must be performed **in the physical presence of a teaching physician or physical presence of a resident** in a service meeting the requirements set forth for teaching physician billing.
  - Their **documentation cannot be used during use of primary care exception.**
    - Ex: Third year general medicine resident able to see patient without physical presence of a faculty in the room.
  - **Their documentation cannot be used for admission H&Ps or discharge summaries.**
  - **Their documentation cannot be used for procedural documentation.**

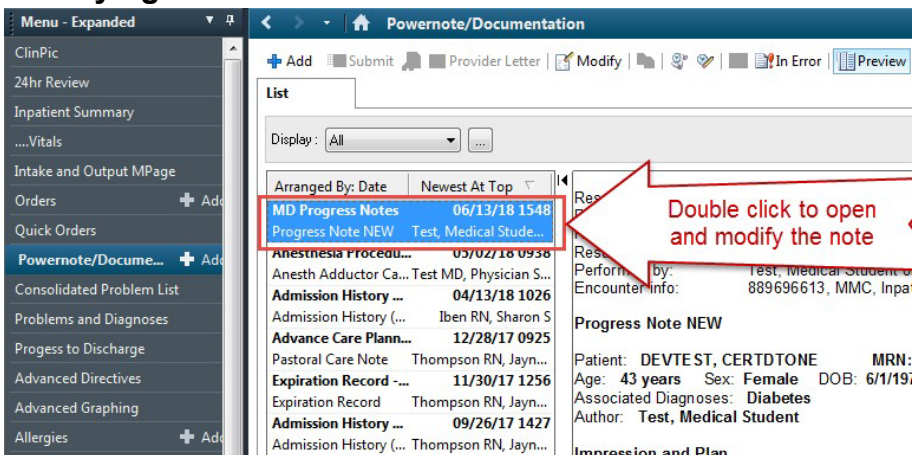
## What all medical students need to do in the live Powerchart environment:

- A medical student may contribute to any section of the daily note by starting or opening the appropriate note from the Inpatient Summary using the Provider View tab.

### Starting a note:



### Modifying a note:



- Once their portion is complete, the student will **Sign/Submit** the note.
- When the student selects Sign/Submit, a box will fire, prompting them to select the appropriate Note Type, Title, Date/Time, and Attending for the note. The resident and/or the attending should be added via Physician Search. The note will then be routed to the resident and/or attending's Message Center for review and signature.
- By selecting **Submit**, the Medical Student's signature and time stamp will be added to the bottom of the note.
  - The note will remain Unauthorized until the attending signs the note.

- Note: If the medical student joins a note AFTER a resident has already started it, once the medical student signs/submits, they will NOT be prompted to add an endorser to the note as the resident will have already done this.
- Students will not be able to edit the note after the attending physician signs the it.

Sign/Submit Note

**\*Type:** MD Progress Notes **Note Type List Filter:** Personal

**\*Author:** Test, Medical Student **Title:** Progress Note **\*Date:** 2/8/2023 1357 CST

Forward Options

Favorites Recent Relationships

**Contacts**

★	Default	Name
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**Recipients**

★	Default	Name	Comment	Sign	Review/CC
★	✓	Test MD, Physician SSO		<input checked="" type="radio"/>	<input type="radio"/>
		Unspecified - Physician			

Submit Cancel

## Practice H&P Writing:

- Note: Students are unable to contribute to the billable H&P that is completed by a resident and a faculty. However, there is still the opportunity for them to practice this as directed by their clerkship/rotation.
- To start the appropriate note from the Inpatient Workflow, open note.
- Under the “Type” field, students choose “Medical Student Document” and write the H&P themselves. This is then signed by them and stored in the Medical Student folder, which is not a legal part of the permanent medical record.
- This can be printed out/reviewed by faculty for feedback, etc.

Sign/Submit Note

Consultation  
MD Progress Notes  
**Medical Student Document**  
Admission

Test, Medical Student

Note Type List Filter:  
Personal

Title:  
Progress Note

\*Date:  
2/8/2023 1357 CST

Forward Options

Favorites Recent Relationships

Provider Name

Contacts

Star	Default	Name
★		

Recipients

Star	Default	Name	Comment	Sign	Review/CC
★		Test MD, Physician SSO		<input checked="" type="radio"/>	<input type="radio"/>
★		Unspecified - Physician		<input type="radio"/>	<input type="radio"/>

Submit Cancel

## What teaching physicians need to do when working with medical student documentation:

- The faculty must verify all student documentation or findings: history, physical exam, and/or medical decision making.
- **The faculty must personally perform (or re-perform) the physical exam and medical decision-making activities of the E/M service being billed.**
- The faculty must add the following attestation. This can be done by typing **medicalstudent\_attestation** and clicking enter. By doing this, the following will be added to the note:

.medical  
**medicalstudent\_attestation \***

A student assisted with the documentation of this service. I saw and personally examined the patient and reviewed and verified all information documented by the student and made modifications to such information, when appropriate.

Electronically Signed By: Test MD, Physician SSO 06/13/2018 12:30

- If both a **medical student** and a **resident** document within a note, the teaching physician must **attest to both the student's documentation AND the resident's participation** in the care of the patient. This can be done by typing **medstud/resident\_attestation** and clicking enter. The statement and the provider's signature will appear in the documentation.

.medstu|

.medstud/resident\_attestation \*

A student assisted with the documentation of this service. I saw and personally examined the patient and reviewed and verified all information documented by the student and made modifications to such information, when appropriate.

I saw and personally examined the patient and discussed the case with the resident. I have reviewed the resident's note and agree with the content and plan as written.

Electronically Signed By: Test MD, Physician SSO 06/13/2018 12:37

- The teaching physician must sign and date their documentation.
- In order to review student/resident documentation, the teaching physician can use "Track Changes" in the documentation to identify the author.

The screenshot shows a medical documentation interface. At the top, there are buttons for '+ Add', 'Sign', 'Provider Letter', 'Modify', 'In Error', and 'Preview'. Below these is a 'List' section with a 'Show Tracked Changes' button. The list contains several entries, including 'MD Progress ... 06/13/18 1548' and 'MD Progress ... 07/18/17 1308'. The right pane displays the details of a selected note, including patient information (DEVTEST, CERTDTONE, MRN: 8896305, FIN: 889696613), associated diagnoses (Diabetes), and a progress note. The note text includes tracked changes, such as 'testing\_ (revised by:Test Res, Resident: 06/13/18 1610 )' and 'Course: Progressing as expected (revised by:Test Res, Resident: 06/13/18 1610 ) Improving (previously documented by:Test, Medical Student: 06/13/18 1607 )'.

### Faculty can give verbal note feedback:

- There is no way to "task" feedback electronically between students and teaching faculty in Powerchart.

## General scenarios that satisfy the physical presence requirement:

- **Student sees patient alone and obtains history, physical exam, medical decision making** (this may be more common on outpatient):
  - Medical student may contribute to documentation.
  - Resident and/or faculty **MUST** see the patient, verify history, re-perform physical exam and medical decision making, reviews all and places **BOTH** medical student and standard resident attestation to note before signing.
- **Student and resident see patient together, obtain history, physical exam, medical decision making** (this may be more common on inpatient):
  - History, physical exam and key decision making takes place together.
  - Medical student may contribute to documentation, resident contributes.
  - Faculty **MUST** see patient, verify history, re-perform physical exam and medical decision making, reviews all and places **BOTH** medical student and standard resident attestation to note before signing.
- **Student, resident and faculty all go into exam room together at the same time** (may be more common on inpatient):
  - History, physical exam and key decision making all takes place together.
  - Medical student may contribute to documentation, resident contributes, faculty reviews all and places **BOTH** medical student and standard resident attestation to note.