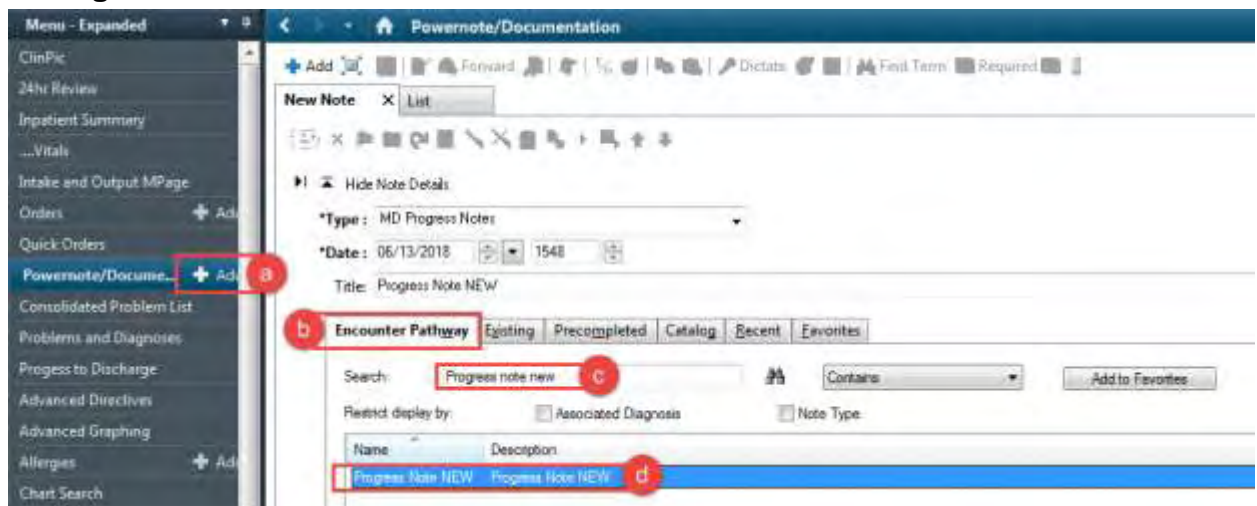


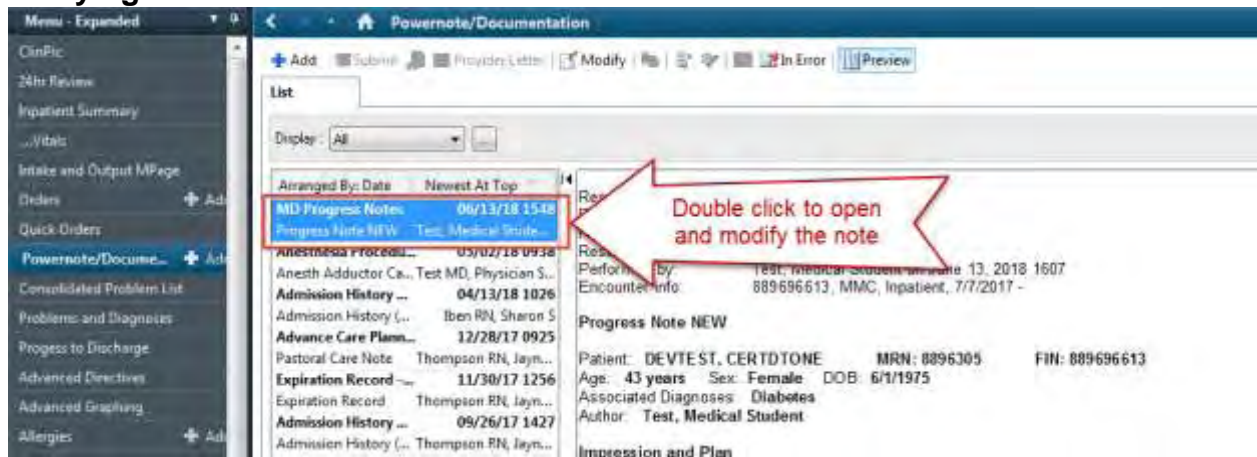
# SIU Inpatient Memorial Medical Center Cerner EHR Education

- Medical students will be granted EHR documentation privileges in Cerner (Memorial Hospital).
  - Students may contribute to the E/M Billing document as described below
  - Medical students will not document under someone else's username 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 for:
      - Admission H&Ps (see workflow below of practicing options)
      - Discharge summaries
      - Procedural documentation
    - What all Medical Students need to do in live Cerner environment:
      - 1.) A medical student may contribute to any section of the daily note by starting or opening the appropriate note from the Pownote/documentation tab.

## Starting a note:



## Modifying a note:



1. Once their portion is complete, the student will Sign/Submit the note.
2. When the student selects **Sign/submit**, a box will fire that will prompt them to select the appropriate Note Type, Title, Date/Time and Endorser to the note. The resident and/or the attending should be added as the Endorser. The note will then be routed to the resident's and/or Attending's Message Center for review and signature.
3. By selecting **Submit** this will add the Medical student's signature and time stamp to the bottom of the note.
  - a. The note will be Unauthorized until the Attending signs the note.
4. Please 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 resident will have already done that
5. Students will not be able to edit the note after the Attending physician signs the note.

The 'Sign/Submit Note' dialog box is shown. It has a title bar with a 'P' icon and a close button. The fields are: '\*Type: MD Progress Notes', 'Title: Progress Note NEW', and '\*Date: 06/13/2018 1548'. There are buttons for 'Default Title' and 'Current Date'. The 'Endorsers' section has a checked box for 'Request endorsement' and a 'Remove Endorser' button. A table lists endorsers:

Endorser	Type	Due By	Comment
Test Res, Resident	sign		
Test MD, Physician SSO	sign		

At the bottom, there is a 'Print final document' checkbox and 'Submit' and 'Cancel' buttons. The 'Submit' button is highlighted with a red box.

## Practice H&P writing

- Please note that students are unable to contribute to the billable H&P that is completed by a resident and a faculty, however there still is the ability for them to practice this as directed by their clerkship/rotation
- To start the appropriate note from the Pownote/documentation tab, open note
- Under the “Type” field, they would choose “Medical Student Document” and write the H&P themselves. This is then signed by them and would be stored in the Medical Student folder, which is not a legal part of the medical record
- This will be able to be printed out/reviewed by faculty for feedback, etc.

Endorser	Type	Due By	Comment
Test Res. Resident	sign		
Test MD. Physician SSO	sign		

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

- The faculty must verify in the medical record 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. The statement and the provider’s signature will appear in the documentation.
  - **“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”.**

.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** documents in the note, the faculty 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.

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**“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”.**

.medstud  
.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 faculty must sign and date their documentation.

- In order to review student/resident documentation, can use “track changes” in the documentation to identify the author/review

The screenshot shows a medical software interface. At the top, there are buttons for 'Add', 'Sign', 'Print', 'Modify', and 'Preview'. Below these is a 'List' section with a 'Show Tracked Changes' button highlighted by a red box. The main area displays a 'Progress Note NEW' for a patient named DEVTE ST, CERTDTONE. The note includes patient demographics, associated diagnoses (Diabetes), and a plan of care. The plan includes a diagnosis of Diabetes - ICD10-CM E11.9 and a course of 'Progressing as expected' with tracked changes in red text indicating revisions by a resident on 06/13/18 1610. The plan also mentions 'Patient Requires Additional Time in Hospital' and 'Education and Follow-up'.

### **Faculty can give verbal note feedback**

- There is no way to “task” feedback electronically between students and faculty in Cerner.

General **scenarios that satisfy the physical presence** requirement:

- **Student sees patient alone and obtains history, physical exam, medical decision making.**
  - Medical student may contribute to documentation
  - Resident and/or 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 and resident see patient together, obtain history, physical exam, medical decision making.**
  - 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**
  - 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