

DATE: January 17, 2024

TO: Class of 2025

FROM: Erica Nelson, MD, Chair
Amelia Frank, MD, Director of Assessment
Andrea Adams, Program Assistant
Clinical Competency Examination (CCX) Committee

RE: **Summative Clinical Competency Examination for Class of 2025**

The Summative Clinical Competency Examination (SCCX) is a comprehensive 12-patient multidisciplinary clinical practice examination. Its purpose is to provide faculty and students with a standardized measure of student competence and readiness for graduate medical education as well as provide feedback about the effectiveness of the SIU SOM curriculum.

The CCX Committee, composed primarily of faculty from clinical departments, select all SCCX case problems to cover the range of patients, experiences and expectations to which you have been exposed during the first three years of medical school. Each SCCX case is based on a real patient, developed by faculty, and approved by the CCX Committee before it is used.

The SCCX will take two full days to complete and will include six cases each day, each beginning with a standardized patient (SP) encounter. The SPs will complete H&P checklists, Patient Satisfaction rating scales, and will write comments about your interpersonal and communication skills.

- For all twelve cases, a *20-minute* SP encounter will be followed by a *45-minute* CCX computer examination during which you will list hypotheses, findings, preliminary diagnosis justification, labs/interpretation, diagnosis, problem list, and management for the patient. When case CCXs differ from this format you will be advised in the CCX instructions for that case. Diagnosis Justification instructions are the same as in prior years. *Please explain your thought processes in getting to the final diagnosis: i.e, how you used the data you collected from the patient (history and physical) and from laboratory work to move from your initial differential diagnoses to your final diagnosis. Please include both positive and negative findings in this discussion. Please be thorough.* The scoring form used is on the CCX Assessments website, which is located below:

<http://www.siumed.edu/oec/ccx-assessments.html>

Office of Education and Curriculum

Southern Illinois University School of Medicine | 801 N Rutledge | Springfield, Illinois 62702
PO Box 19622 | Springfield, Illinois 62794-9622
(217) 545-7932 | Fax: (217) 545-0192 | www.siumed.edu/oec

The curriculum is designed to prepare you for the SCCX, however, it is recommended you invest additional preparation time as needed to ensure you are competent in the following areas:

- You should be able to perform **all components of the Head to Toe Physical Exam.**
- You should know **what questions and what physical exams are needed for all complaints.**
- You should be able to **justify your diagnosis** clearly and thoroughly using your findings and explain why *other* hypotheses on your differential list were ruled out.
- You should be able to **generate a thorough differential diagnosis and write basic management orders for all complaints.**

If you want extra practice using the CCX program, the J_Keller CCX case is available at the following link: <https://siumed.dxrccx.com> . Select the following directory `siumom_s_ccx_`. Type in a random user name and password each time you access the practice case. No data/records are kept.

The SCCX will be administered six times over a three-week period (February 27 – March 15) with 10-12 students in each group. The school expects you to maintain strict confidentiality about the exam cases. The SCCX is a **secure examination** and is protected by the **SIU School of Medicine Secure Examination Policy**. Sharing information about or having unauthorized knowledge about the exam (or its cases) constitutes a violation of the policy and will be considered a serious breach of professional conduct that will be immediately dealt with in accordance with school policies. You will sign an oath of confidentiality before you begin the SCCX.

SCCX results are reported to the Student Progress Committee (SPC) in April with the following recommendations:

- **Students who fail the SCCX** will be recommended to take the 3-week *Clinical Reasoning* course. It will be given only once: **June 10 through June 28, 2024.**
- **Students who fail Patient Satisfaction** will be recommended to take the 1-week *Communication/Culture* course. It will be given only once: **May 20 through May 24, 2024.**

A **SCCX Orientation** session will be held on Thursday, **February 15, 2024** at 5 PM in the South Auditorium discussing SCCX expectations and plans in more detail. The session PowerPoint slides will be posted on the CCX Assessments website (along with other pertinent information about the exam) for those unable to attend. It will also be recorded. **Review the SCCX instructions posted on the website before you come to take the examination.**

Your daily schedules will be available on the CCX Assessments website later this week. Please arrive at the PDL ten minutes before you are scheduled to begin.

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If you have questions, contact:

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