

# Summative Clinical Competency Exam *Class of 2025*

February 27 – March 15, 2024



**SIU MEDICINE**  
FORWARD. FOR YOU.

# GENERAL INSTRUCTIONS FOR SCCX

- Detailed instructions on website.
- Please read them before you arrive on your first exam day
- If you have any questions, feel free to email Andrea Adams ([aadams56@siumed.edu](mailto:aadams56@siumed.edu)) or Dr. Amelia Frank ([afrank42@siumed.edu](mailto:afrank42@siumed.edu))

# EXAM COMPOSITION




- **2 days, 6 cases each day**
  - 12 CCX cases
    - (20 min SP encounter, 45 min CCX)
- All case problems cover range of experiences:  
*common complaints, not necessarily common diagnoses*
- ***Schedules are on CCX Assessment website***



# OVERVIEW: BEHAVIOR




- Arrive 10 minutes before your 1<sup>st</sup> case
  - Sign confidentiality statement
  - Pharmacopoeia is only reference allowed
  - No food in computer lab – only leakproof beverage containers
  - **Honor code** applies
    - Do not talk about cases anywhere.
  - **Do not leave** PDL area during exam period.
  - **Do not use** cell phones or computers.
  - **Do not bring or wear a Smart watch.**
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# OVERVIEW: EXAM ROOM LOGISTICS

- Bring own stethoscope or borrow from PDL
- Task is specified on Door Chart (*and you may take it in room with you*)
- Approach each patient as the **physician in charge** of diagnosis and the ongoing care of the patient.
- Use your initial DDX to direct your questions and exams.
- If you *retake* vitals and they are different from chart, use the ones on the chart.




# OVERVIEW: SP ROOM REMINDERS

- Be prepared to start on time.
  - Use Head to Toe PE guidelines for physical exam (including listening/palpating on skin).
  - Cards only given AFTER physical exam component is completed
  - Camera serves *in lieu* of chaperone.
  - There will be a 5 minute warning chime.
  - Close visit appropriately.
- 



# OVERVIEW: COMPUTER LAB LOGISTICS

- You will be expected to **immediately** log in at your computer.
  - Proctors are there to **HELP...use them if needed.**
  - A few older Pharmacopoeia copies available.
  - If you have computer problems, let the proctor know immediately.
  - Leave your notes in the shred box on proctor table when finished.
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# HOW SCCX IS DIFFERENT...

- **Cases are drawn from..**
  - All organ systems
  - All core clerkships
  - All Doctoring curricula
- **Performance expectations** are based on the standard of care for the complaint, not other students.
- Not all cases follow a *diagnostic model*: read the presenting and be prepared to listen to the patient.
- Reading the door chart will be included in timed encounter.





# HOW SCCX IS DIFFERENT...

- **Findings**

- Must interpret vitals, do not just list them
  - (e.g., VSWNL  $\neq$  no fever)

- **DxJ**

- Will only complete Preliminary DxJ (before labs)

- **Labs**

- If asked to interpret, describe what you see
- Order only those labs needed. *Just because you can order tests does not mean you should.*

- **SP Checklist**

- No points given for History items (on the checklist SPs complete).



# DX JUSTIFICATION

- Resources on *CCX Assessments* website
  - DxJ Scoring form
  - Dx Justification Tips
- Space limit - 2900 characters, approximately 400 words, with *count-down* counter
- *Jeanne Keller SCCX* practice case updated and available at <https://siumed.dxrccx.com/>

# DDX, FINDINGS & DXJ

Possible Diagnoses

Problem List Instructions 59:44 Next

**A Possible Diagnosis**  
Type a possible diagnosis and press Enter/Return.  
90 characters left

Enter

Edit

Delete

Findings and Possible Diagnoses

Problem List Instructions 58:41 Next

**Finding**  
Type finding and press enter.  
90 characters left

Enter

Edit

Delete

**Possible Diagnoses**  
**Add New Diagnosis**  
Type a possible diagnosis and press enter.  
90 characters left

Enter

Edit

Delete

Preliminary Diagnosis(es) Justification

Problem List Instructions 57:25 Next

**Review Information**  
**Possible Diagnoses**  
**Findings**

**Preliminary Diagnosis Justification**  
Enter your preliminary diagnosis justification

# LABS & DX

Diagnostic Studies

Problem ListInstructions54:18Next

Common Tests

Blood A-G

Blood H-Z

Hematologic

Immunology

Microbiology

Urine

Stool

Cerebrospinal

Genetics

X-rays

Nuclear

Ultrasound

CT

MRI

Special Procedures

Cardiovascular

Gastrointestinal

Electrodiagnosis

Other

Nuclear

Search

Common Lab Tests

BMP (Basic metabolic panel)

CBC

Sedimentation Rate

Urinalysis

Occult Blood

EKG

Chest X-ray

Gram Stain

Throat Culture

Bilirubin

Alk. Phosphatase

LDH

SGOT (AST)

SGPT (ALT)

GGT

Prothrombin Time

PTT

CMP (Comprehensive metabolic panel)

Sodium

Potassium

Chloride

Carbon Dioxide

Calcium

Phosphorus

Cholesterol

Triglycerides

Glucose

BUN

Creatinine

Protein, Albumin

Protein, Total

Uric Acid

T4

TSH

To find a particular test enter a keyword or phrase and click Search.

Search

Selected Diagnostic Studies

Delete

Select Final Diagnosis(es)

Problem ListInstructions53:44Next

Selected Diagnoses

Edit Diagnosis on next screen.

# PROBLEM LIST & MANAGEMENT

Problem List

Instructions52:17Next

Patient Problems

|Type problem and press Enter/Return.

90 characters left

Enter

Edit

Delete

Top

Up

Down

Management List

Problem ListInstructions51:50Next

Select outpatient or hospital admission. ☐ Treat Patient as an Outpatient ☐ Admit Patient to Hospital

Patient Problems

Use Problem List button at the top to add new problems.

Management

|Type management item and press Enter/Return.

Enter

Edit

Delete

Top

Up

Down



# SCORING: HOW SCCX IS DIFFERENT....

- Patient Satisfaction score is independent (not part of case score: separate score across all cases)
- Dx Justification is 20% of case score
- Minimum passing score set across all cases
- Must pass minimum number of cases to pass examination (expect 9 or more to pass)



# PASSING THE SCCX

- **Case/SCCX Grading:**

- CCX cases:

- 20%: Diagnosis Justification
    - 80%: H&P Checklist, Findings, DDX, Labs, DX, Problem List, TX (each single item worth 1-2% of score regardless of what it is)

- *Pass at least 9 cases*

- **Patient Satisfaction Grading:**

- Must achieve 4's across all items in 10 cases

# SCORING TIMELINE

- SCCX scored in March
- Automatic review of SCCX failures
- Results distributed mid-April
- Reports in campus mailboxes and sent to SPC simultaneously (will notify you via e-mail)
- Remediation recommendations not official until SPC approves the recommendations (April 24, 2024)



# IF YOU DO NOT PASS....



- **Overall SCCX:** Clinical Reasoning course 3 weeks: June 10 – June 28, 2024
- **Patient Satisfaction:** 1 week  
*Communication/Culture Course* (Week of May 20, 2024)



# CCX ASSESSMENTS WEBSITE

[HTTP://WWW.SIUMED.EDU/OEC/CCX-ASSESSMENTS](http://www.siumed.edu/oec/ccx-assessments)



## SUMMATIVE CCX (SCCX)

- [Summative Clinical Competency Examination for Class of 2024 -- Memo to Students](#)
- [General Instructions for SCCX CL2024](#)
- SCCX Student Group Assignments
  - [Group 1](#)
  - [Group 2](#)
  - [Group 3](#)
  - [Group 4](#)
  - [Group 5](#)
  - [Group 6](#)
- Sample DXJs: [Sample #1](#), [Sample #2](#)
- [DX Justification Scoring Form](#)
- [Patient Satisfaction Checklist](#)
- [Head to Toe Physical Exam Guidelines 2022-2023](#)
- [Honor Code](#)
- [Summative Clinical Competency Examination \(SCCX\) Grade Review Process](#)
- [Diagnosis Justification Tips](#)
- [CCX Lab List](#)
- [SCCX Orientation Slides](#)
- [SCCX Orientation Video](#)



# IF YOU HAVE QUESTIONS:



CCX Assessments website is located in  
Education & Curriculum under General  
Information

[http://www.siumed.edu/oec/ccx-  
assessments.html](http://www.siumed.edu/oec/ccx-assessments.html)

OR

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QUESTIONS?

