



## Pediatric Clerkship Syllabus

SIU School of Medicine  
St. John's Children's Hospital

### Contact Information

Dr. Sheref Unal, Clerkship Director

[sunal@siumed.edu](mailto:sunal@siumed.edu)

Kelly Pickrell, Nurse Educator

[kpickrell@siumed.edu](mailto:kpickrell@siumed.edu)

Jackie Ackerman, Clerkship Coordinator

[jackerman51@siumed.edu](mailto:jackerman51@siumed.edu)

Office: 217-545-1020

Cell: 843-329-3800

Cell: 217-741-6253

Office: 545-7827

Cell: 217-971-0223

The clerkship office is located on the 3<sup>rd</sup> floor of St. John's Pavilion, Suite 3A146

### Goals & Objectives

The Pediatric clerkship is directed toward all medical students regardless of their specialty focus. It consists of core material for every medical student to learn prior to graduation. The clerkship is designed to help students accomplish the following:

- Acquire the skills necessary to assess and treat pediatric patients and those diagnoses specific to the pediatric population.
- Enhance physical exam and critical reasoning skills.
- Develop the skills necessary to develop relationships with pediatric patients and their families.
- Develop and manifest appropriate behaviors & attitudes toward patients and clerkship duties.

### Evaluation

\*Any discussion of CCX exam cases is a violation of the SIU-SOM Honor Code.\*

#### Evaluation

- Three areas of your clerkship performance are assessed:
  - Clinical Skills
  - Professional Behavior
  - CCX Exams
- Your final evaluation is composed by Dr. Unal using the feedback from the preceptors you work with during the clerkship. Evaluations are completed and sent to the Office of Student Affairs within six weeks of clerkship. You will receive an e-mail when your evaluation has been submitted.
- The Grade Review Process is available at <https://www.siumed.edu/oec/y3/year-three-resources.html>
- See <https://www.siumed.edu/oec/y3/y3-forms.html> for examples of evaluation forms used during the clerkship.

#### Pass/Fail

- A pass/fail recommendation will be determined based on the comments received from the faculty you work with throughout the clerkship, as well as your performance on the end of clerkship CCX exam. At the end of the clerkship, your preceptors along with the clerkship team will review all of the comments received for your performance to determine pass or fail status.

#### End of Clerkship CCX Exam

- The practical exam will consist of two CCX cases with standardized patients. Both CCX Cases will contain a Diagnosis Justification (DXJ) to write. You will have two 20 minute SP encounters followed by 60 minutes on the computer.
- For Peds CCX Exams, we are unable to standardized patients under the age of 16 and mannequins are not used. In some cases where the child is under 16, you would obtain a history from a mother and receive a physical exam card for the young child. It is the assumption that the child is with the nurse. Other cases could include a teenager accompanied by a parent.

- The exam schedule will be sent to you via e-mail the week prior to the exam. There will be a required hour CCX Orientation Meeting held prior to the exam.
- CCX exam will primarily be used for formative feedback. Your average overall score for the two CCX cases will be converted into a pass/fail rating. An average greater than or equal to 60% is considered passing. An average of 59% and below is considered failing. A summary of your SP comments will be provided to you in your final clerkship evaluation.

### Feedback

- Faculty will provide feedback during all clinical activities using the 'On the Fly Observation' form within the MyProgress Database. Please be proactive in obtaining daily feedback from your preceptors.
- **An evaluation will be completed by preceptors as often as possible (minimum of 1 a week) to provide immediate feedback throughout the 4 week rotation.** Preceptors are asked to evaluate the student's clinical skills and professional behavior using the 'On the Fly Observation' form. The feedback will be available for students to review electronically at any time in MyProgress.
- Your preceptor may ask you to complete an H&P or Progress Note on a patient. You will receive written and/or verbal feedback on any documentation they assign.
- You will be expected to do oral case presentations throughout the clerkship and you should receive verbal and/or written feedback.
- You will be scheduled for a mid-clerkship meeting with Dr. Unal. At this meeting, you will discuss your Pediatric Clerkship goals and logbook, review preceptor feedback thus far, and address any issues or concerns you may have.

### Educational Resources

- Aquifer Radiology (formally known as CORE) is a virtual patient program to assist medical students in the study of radiology. There are 2 cases you can complete if you choose during the clerkship: **Radiology 11: 8 week old male-Pediatrics A & Radiology 12: 2 month old female-Pediatrics B.** Access to the cases can be found @ <https://aquifer.org/> (formerly Med-U). Sign in using your username (siu e-mail address) and password. You will need to register as a student. Once registered, you will receive an email with login information and directions. If you need additional information or have any questions, please contact Kelly.
- Aquifer Pediatrics (formally known as CLIPP) is a virtual patient program for the pediatrics clerkship. The 32 interactive virtual patient cases listed below are designed to encompass the learning objectives of the [Council on Medical Student Education in Pediatrics](#) (COMSEP) curriculum comprehensively. The Aquifer Pediatric cases, used mostly by third-year medical students, is an excellent learning tool for health care professionals. We are recommending that 16 of the 32 cases be completed during the clerkship rotation to supplement your educational experiences. Access to the cases can be found @ <https://aquifer.org/> (formerly Med-U). Sign in using your username (siu e-mail address) and password. You will need to register as a student. Once registered, you will receive an email with login information and directions. If you need additional information or have any questions, please contact Kelly.

#### **Aquifer Pediatric Case List:**

**Case 1:** Evaluation and care of the newborn infant - Thomas  
**Case 2:** Infant well-child (2, 6, and 9 months) - Asia  
**Case 3:** 3-year-old well-child check - Benjamin  
**Case 4:** 8-year-old well-child check - Jimmy  
**Case 5:** 16-year-old girl's health maintenance visit - Betsy  
**Case 6:** 16-year-old boy's pre-sport physical - Mike

**Case 7:** Newborn with respiratory distress - Adam

**Case 8:** 6-day-old with jaundice - Meghan

**Case 9:** 2-week-old with lethargy - Crimson

**Case 10:** 6-month-old with a fever - Holly

**Case 11:** 5-year-old with fever and adenopathy - Jason

**Case 12:** 10-month-old with a cough - Anna

**Case 13:** 6-year-old with chronic cough - Sunita

**Case 14:** 18-month-old with congestion - Rebecca

Case 15: Two siblings with vomiting—Caleb (age 4 years) and Ben (age 8 weeks)

Case 16: 7-year-old with abdominal pain and vomiting - Isabella

Case 17: 4-year-old refusing to walk - Emily

Case 18: 2-week-old with poor feeding - Tyler

Case 19: 16-month-old with a first seizure - Ian

Case 20: 7-year-old with headaches - Nicholas

Case 21: 6-year-old boy with bruising - Alex

Case 22: 16-year-old with abdominal pain - Mandy

Case 23: 15-year-old with lethargy and fever - Sarah

Case 24: 2-year-old with altered mental status - Madelyn

Case 25: 2-month-old with apnea - Jeremy

Case 26: 9-week-old with failure to thrive - Bobby

Case 27: 8-year-old with abdominal pain - Jenny

Case 28: 18-month-old with developmental delay - Anton

Case 29: Infant with hypotonia - Daniel

Case 30: 2-year-old with sickle cell disease - Gerardo

Case 31: 5-year-old with puffy eyes - Katie

Case 32: 5-year-old girl with rash - Lauren

## Websites

- Catalog of Clinical Practice Resource (CPR): <http://www.siumed.edu/oec/cpr.html>
- Council on Medical Student Education in Pediatrics (COMSEP): <https://www.comsep.org/>
- SIU Student Handbook: <http://www.siumed.edu/oec/policies/student-handbook.html>
- SIU Library: <http://www.siumed.edu/lib/>
- SIU Year 3 Resources: <https://www.siumed.edu/oec/y3/year-three-resources.html>
- SIU Year 3 Forms Page: <https://www.siumed.edu/oec/y3/y3-forms.html>

## Clinical Experiences

There is a 'student user's guide' for each of your preceptors. Please review the information in preparation for your clinical experiences.

### Logbooks

- You will log **all** patients that are assigned to you the clerkship. The patients you see on Inpatient Rounds that are not specifically assigned to you are the only exception. Patients on the inpatient units only need to be entered once – not every day.
- Kelly will check your logs weekly during the clerkship. You **must** have all of your logs up to date by your mid-clerkship meeting and by the end of the clerkship.
- If you experience any problems with the logbooks, please notify Kelly.

### Oral Case Presentations

- During your clinical time and during SIU Attending Work Rounds, you may be asked to present a well-organized synopsis of your patient's clinical status.
- When you are presenting, be sure to have all pertinent data available to you (including HPI, PMH, FMH, Developmental History, vital signs, growth parameters, PE, and lab results).
- You may be asked to present brief, focused oral presentations in clinics also. Faculty will provide you feedback on your performance. A SOAP style presentation will be done on rounds in the pediatric inpatient wards.

### H&Ps

- You may be asked by your preceptor to complete an H&P on a patient of their choosing. This activity is HIGHLY encouraged by the clerkship team to improve your educational experience.
- H&P's can be in a word document or your faculty member may choose to have you write within EPIC using the Medical Student EHR Templates. There is some helpful tips on pg. 87 of your Pediatric Survival Guide.
- Emphasis is on cogent and logical thought – not on a textbook reiteration of the patient's problem or differential diagnoses. Show your rationale for any conclusion reached, labs ordered or treatment given.
- Faculty may choose to provide feedback verbally and/or written.

### **Progress Notes**

- You may be asked to enter a progress note for each patient(s) you are caring for while on your inpatient rotation. Remember, patients with illnesses of an acute nature may require more than one note each day.
- A well written clerkship student note is a great resource for other health care providers.
- When writing your notes, please use the SOAP note format. There are also “Charting Guidelines” on page 86 of your Pediatric Survival Guide.
- You can print copies of your notes but be sure to dispose of copies appropriately in Confidential Bins.
- Your progress note may be reviewed by your preceptor. Feedback may be provided orally and/or written. Emphasis is on the assessment/plan using the patient’s diagnosis and problem list.

\*\*\* We ask that you choose a few H&P’s and/or Progress Notes during the clerkship to provide us as it can assist in writing the End of Clerkship Evaluation. \*\*\*

### **Therapeutics**

- In Pediatrics, drug doses **MUST** be expressed in mg/kg/day divided by ... (every 8, every 6 hours) for patients weighing less than 40 kg.
- Pediatric Common Medication Doses (page 67) and a list of common PICU Drugs (Page 26-27) can be found in the Pediatric Survival Guide.

### **Important Information**

- Any printed patient information should be discarded appropriately according to HIPPA guidelines. There are confidential information bins at the nurses’ stations and in the clerkship office.
- You must contact the clerkship office if you need to be excused from clerkship activities for any reason.
- During the clerkship, you will need to use your time efficiently. Computers in the various clinical settings are available for writing H&Ps, looking up resources, or working on your logbook entries. Time management is a skill you will use daily in your practice.
- Do not take food or drinks into patient rooms.
- Your Google calendar has the information for each clinic experience you will attend. If you have any questions regarding your schedule, please contact Jackie or Kelly.
- You must take responsibility for planning ahead. For instance, if you review the patient list for an upcoming clinical experience you will have a chance to research the patient’s complaints.
- If you are scheduled for a clinic but no patients are scheduled, contact your preceptor to discuss other potential educational opportunities. If there are none, please contact Jackie or Kelly to see if another experience is available.
- If you discover one of your clinics has been cancelled, please contact the faculty to discuss possible alternative clinical experiences. If you are unable to contact your preceptors, please let Jackie or Kelly know immediately.
- Discuss any potential scheduling conflicts with your preceptor ahead of time and mutually agree upon a solution.
- If your preceptor is not an SIU physician, you should contact him/her ahead of time to verify what time you should arrive for your first clinic with him/her. It is helpful to arrive early the first day so you can become oriented. You will be provided with maps and phone numbers for the clinic sites at orientation.

### **Educational Sessions**

- Grand Rounds are held Thursday morning at 8:00a in Bunn Auditorium; summer hiatus is June - August. You are strongly encouraged to attend unless your preceptor has a scheduled clinical experience for you to participate in. An e-mail will be sent out each week with the topic of the upcoming presentation.
- Resident Rounds is scheduled for Mondays, Wednesdays, and Fridays at 8:00a. Again, participation is encouraged (via Webex at this time) unless your preceptor has a scheduled clinical experience. The location is posted on your Google calendar. Occasionally M&M conference will take the place of Resident Rounds. You will be notified by e-mail when this occurs.
- Grand Rounds, Resident Rounds, and M&M conferences will be posted to your google calendar as a reminder.

### **Brown Bag Lunches**

- Each week of the clerkship, a Brown bag lunch session from 12p-1p will be posted to your Google calendar. Attendance is strongly encouraged. Dr. Unal or Dr. Jerry Miller will be hosting.
- You will have an opportunity to share feedback about the clerkship and discuss any questions you have about the clerkship. Other potential topics could include:
  - Jeopardy Game
  - Case discussions of pertinent pediatric diagnoses.
  - Medication Dosing
  - Pediatric Crash Cart
- All sessions will be group discussions regarding topics that are relevant to your current clinical experiences and are designed to enhance your education through discussion with your peers.

### **Expectations**

- You should be available through the paging system and/or cell phone throughout the clerkship. We need to be able to reach you! We will send non-urgent changes and updates via e-mail and for urgent matters we will call.
- Check your email and Google calendar at least once a day. We will communicate important non-urgent information with you via email. This may include schedule changes, reminders, and information.
- Wash your hands and clean your stethoscope before, after, and between patients.

### **Policies & Procedures**

An electronic copy of all policies and procedures are available at the following link:

<http://www.siumed.edu/oec/policies/student-handbook.html>

#### **Concerns/Issues**

- Please notify Dr. Unal Kelly, or Jackie of any problems that you experience during the course of the clerkship. This includes any pertinent personal/medical concerns of your own or other staff, residents or faculty that you encounter. Please do not wait to address concerns at the end.
- Certainly, if you experience anything that you perceive as abuse – it should be brought to Dr. Unal, Kelly, or Jackie's attention immediately. You may also contact the Office of Student Affairs if you prefer.
- Any issues will be dealt with to protect your confidentiality to every degree possible.

#### **Absences**

- If you are ill, you **MUST** notify Dr. Unal before 7am via cell phone number (as listed on the first page). If you need to leave early due to illness make sure to notify the clerkship office.
- An absence form should be filled out for all absences. The form is available on the Year 3 webpage.
- If you need to miss a scheduled clerkship event/activity, please contact Dr. Unal, Kelly, or Jackie as soon as possible.
- Absences during the clerkship are approved on an individual basis. Unapproved absences are unacceptable. Please review the Absence Policy at <http://www.siumed.edu/oec/policies/student-handbook.html#Y3>
- All absences are reported to the Office of Student Affairs per Year 3 policy.

#### **Exposure to blood or body fluids**

- If you are exposed, DO NOT GO TO THE EMERGENCY ROOM. Immediately notify the Employee Health Nurse at 217-545-8970 or page at 217-492-2446. These numbers are listed in your Pediatric Survival Guide on page 5.
- Prevention: Be careful with medical sharps, use universal precautions and pay close attention to needle safety. Dispose of sharps and needles appropriately.
- If a patient is in isolation read the door card carefully so you will know what personal protective equipment to utilize. Professional behavior is expected throughout the clerkship.

#### **Conduct and Behavior**

- Please review the conducts and attitudes as well as the honor code located online at: <http://www.siumed.edu/oec/policies/student-handbook.html#honor>.

- Please monitor your conversations! We have heard patient complaints about overhearing patient discussions in the hallways and at the nursing desks in the clinic and hospital setting.
- Use your electronic devices professionally.

**Dress code**

- The SIU Healthcare clinical dress code guidelines will be observed. The link is <https://thehive.siumed.edu/Interact/Pages/Content/Document.aspx?id=2421>
- Close-toed shoes, socks or hose, and your white coat must be worn at all times. Sleeveless shirts can be worn under lab coats ONLY.

**Weather emergency policy**

- Please refer to <http://www.siumed.edu/oec/policies/weather-emergency-policy.html> for specific guidelines on school closings.
- Remember if you do NOT receive an e-mail regarding school closing, you are expected to attend clerkship activities or notify Dr. Unal of your absence.