University of South Florida

Morsani College of Medicine Lehigh Valley Campus

ACTING INTERNSHIP

Inpatient Pediatrics Acting Internship

MDI 8400

Syllabus

2022-2023





COVID 19 COMPLIANCE STATEMENT

All students must be aware of and comply with university policies regarding Covid-19. They should also be aware of and comply with the policies at the clinical affiliates where their clinical training occurs. Failure to do so may result in disciplinary action

Acting Internship Catalog Description: The inpatient pediatric course is presented to give the student an experience in the management of children with problems requiring hospitalization. The student will be responsible for the evaluation and treatment of a limited number of pediatric cases. The student will care for these patients as an acting intern in consultation with a senior member of the pediatric house staff. The student will have one week of night call with a Pediatric resident during the four-week rotation.

Course Director Inpatient Pediatrics Acting Internship: Lindsey Kudenchak, MD

Assistant professor, Dept of Pediatrics Lehigh Valley Reilly Children's Hospital 6th floor Jaindl Allentown, PA 18103 610-402-6700 (peds unit); 610-402-7632 (office)

Email: Lindsey.kudenchak@lvhn.org

Pediatric Acting Internship Course Coordinators: Jessica McKee and Cari Cleffi

Pediatric Medical Students 4th year Coordinator Lehigh Valley Reilly Children's Hospital 6th floor Jaindl Allentown, PA 18103

Phone: 610-402-7632

Jessica A.McKee@lvhn.org and Cari A.Cleffi@lvhn.org

Acting Internship Director's Welcome/ How To Be Successful

Welcome to the Inpatient Pediatrics Acting Internship! We are very excited for you to join us at Reilly Children's Hospital! This rotation can be challenging, but it is also very rewarding. We hope that you will learn and love inpatient pediatrics – the medicine, the team, and the patients. During this rotation, you will be acting as an intern in every sense. You will have your list of patients that you follow and manage. You will be expected to see new admissions as well, just as an intern would. You will learn what it means to be a resident and treat the patients, your patients. We hope that you will start to step above the third year clerkship level to become a "manager," rather than a "reporter" or "interpreter."

You will be expected to attend resident morning report and Grand Rounds, and you will also be required to present at a Morning Report. This presentation is a unique opportunity to pick an interesting case to discuss and teach with the residents.

The pediatric hospitalist team loves to make this a great learning environment for you. We always want you to feel like you are part of the team, and you are an important part! We look forward to having you.

Sincerely, Lindsey Kudenchak, MD Assistant professor and pediatric hospitalist

Student will demonstrate the ability to gather a history from patients with a variety of clinical conditions within the course's specialty 1.2 Gather essential and accurate information about patients and their conditions through history-taking, physical examination, and the use of laboratory data, imaging, and other tests 2.1 Demonstrate an investigatory and analytic approach to clinical situations 4.1 Communicate effectively with patients, families, and the public, as appropriate, across a broad range of socioeconomic and cultural backgrounds 4.7 Demonstrate insight and understanding about emotions and human responses to emotions that allow one to develop and manage interpersonal interactions 5.1 Demonstrate compassion, integrity, and respect for others
gather a history from patients with a variety of clinical conditions within the course's specialty accurate information about patients and their conditions through history-taking, physical examination, and the use of laboratory data, imaging, and other tests 2.1 Demonstrate an investigatory and analytic approach to clinical situations 4.1 Communicate effectively with patients, families, and the public, as appropriate, across a broad range of socioeconomic and cultural backgrounds 4.7 Demonstrate insight and understanding about emotions and human responses to emotions that allow one to develop and manage interpersonal interactions 5.1 Demonstrate compassion, integrity, and respect for others
5.3 Demonstrate respect for patient privacy and autonomy

	5.5 Demonstrate sensitivity and responsiveness to a diverse patient population, including but not limited to diversity in gender, age, culture, race, religion, disabilities, and sexual orientation	
	8.1 Develop the ability to use self-awareness of knowledge, skills, and emotional limitations to engage in appropriate help-seeking behaviors	
	8.5 Develop the ability to use self-awareness of knowledge, skills, and emotional limitations to engage in appropriate help-seeking behaviors	
Student will demonstrate the ability perform a physical exam with a variety of clinical conditions within the course's specialty	1.2 Gather essential and accurate information about patients and their conditions through history-taking, physical examination, and the use of laboratory data, imaging, and other tests	EPA 1: Gather a history and perform a physical examination
	2.1 Demonstrate an investigatory and analytic approach to clinical situations	
	4.1 Communicate effectively with patients, families, and the public, as appropriate, across a broad range of socioeconomic and cultural backgrounds	
	4.7 Demonstrate insight and understanding about emotions and human responses to emotions that allow one to develop and manage interpersonal interactions	

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	5.1 Demonstrate compassion, integrity, and respect for others	
	5.3 Demonstrate respect for patient privacy and autonomy	
	5.5 Demonstrate sensitivity and responsiveness to a diverse patient population, including but not limited to diversity in gender, age, culture, race, religion, disabilities, and sexual orientation	
	8.1 Develop the ability to use self-awareness of knowledge, skills, and emotional limitations to engage in appropriate help-seeking behaviors	
	8.5 Develop the ability to use self-awareness of knowledge, skills, and emotional limitations to engage in appropriate help-seeking behaviors	
Student will demonstrate the ability prioritize a differential diagnosis and give rationale for prioritization	1.2 Gather essential and accurate information about patients and their conditions through history-taking, physical examination, and the use of laboratory data, imaging, and other tests	EPA 2: Prioritize a differential diagnosis following a clinical encounter
	1.4 Interpret laboratory data, imaging studies, and other tests required for the area of practice	
	2.2 Apply established and emerging bio-physical scientific principles	

fundamental to health care for patients and populations

- 2.3 Apply established and emerging principles of clinical sciences to diagnostic and therapeutic decision-making, clinical problem-solving, and other aspects of evidence-based health care
- 2.4 Apply established and emerging principles of clinical sciences to diagnostic and therapeutic decision-making, clinical problem-solving, and other aspects of evidence-based health care
- 3.1 Identify strengths, deficiencies, and limits in one's knowledge and expertise
- 4.2 Communicate effectively with colleagues within one's profession or specialty, other health professionals, and health related agencies

8.1

Develop the ability to use selfawareness of knowledge, skills, and emotional limitations to engage in appropriate help-seeking behaviors

8.5

Develop the ability to use selfawareness of knowledge, skills, and emotional limitations to engage in appropriate help-seeking behaviors

	Recognize that ambiguity is part of clinical health care and respond by utilizing appropriate resources in dealing with uncertainty	
Student will demonstrate the ability to recommend and interpret diagnostic tests for patients based upon their differential diagnosis	1.4 Interpret laboratory data, imaging studies, and other tests required for the area of practice 1.5 Make informed decisions about diagnostic and therapeutic interventions	EPA 3: Recommend and interpret common diagnostic and screening tests
	based on patient information and preferences, up-to-date scientific evidence, and clinical judgment	
	1.7 Counsel and educate patients and their families to empower them to participate in their care and enable shared decision making	
	1.9 Counsel and educate patients and their families to empower them to participate in their care and enable shared decision making	
	2.1 Demonstrate an investigatory and analytic approach to clinical situations	
	Apply principles of epidemiological sciences to the identification of health problems, risk factors, treatment strategies, resources, and disease	
	prevention/health promotion efforts for patients and populations	

	3.9 Obtain and utilize information about individual patients, populations of patients, or communities from which patients are drawn to improve care	
	6.3 Incorporate considerations of cost awareness and riskbenefit analysis in patient and/or population-based care	
	8.1 Incorporate considerations of cost awareness and riskbenefit analysis in patient and/or population-based care	
	8.5 Demonstrate trustworthiness that makes colleagues feel secure when one is responsible for the care of patients	
Student will demonstrate the ability to create and implement a therapeutic plan based upon their differential diagnosis which includes entering orders and prescriptions.	1.2 Gather essential and accurate information about patients and their conditions through history-taking, physical examination, and the use of laboratory data, imaging, and other tests	EPA 4: Enter and discuss orders and prescriptions
	1.5 Make informed decisions about diagnostic and therapeutic interventions based on patient information and preferences, up-to-date scientific evidence, and clinical judgment	
	1.6 Develop and carry out patient management plans 3.1	

Г	Literate and the	Г
	Identify strengths, deficiencies, and limits in	
	one's knowledge and expertise	
	3.7	
	Use information technology to	
	optimize learning	
	4.1	
	Communicate effectively with	
	patients, families, and the	
	public, as appropriate, across	
	a broad range of	
	socioeconomic and cultural	
	backgrounds	
	6.3	
	Incorporate considerations of	
	cost awareness and risk-	
	benefit analysis in patient	
	and/or population-based care	
	8.1	
	Develop the ability to use self-	
	awareness of knowledge,	
	skills, and emotional	
	limitations to engage in	
	appropriate help-seeking	
	behaviors	
	8.5	
	Demonstrate trustworthiness	
	that makes colleagues feel	
	secure when one is	
	responsible for the care of	
	patients	
Student will demonstrate the ability to	1.4	EPA 5: Document a clinical
document a clinical encounter in the	Interpret laboratory data,	encounter in the patient
patient record	imaging studies, and other	record
	tests required for the area of	
	practice	
	1.6	
	Develop and carry out patient	
	management plans	
	4.1	

	Communicate effectively with	
	patients, families, and the	
	public, as appropriate, across	
	a broad range of	
	socioeconomic and cultural	
	backgrounds	
	4.2	
	Communicate effectively with	
	patients, families, and the	
	public, as appropriate, across	
	a broad range of	
	socioeconomic and cultural	
	backgrounds	
	4. F. N. Animatain and annual to the second	
	4.5 Maintain comprehensive,	
	timely, and legible medical records	
	records	
	5.4	
	Demonstrate accountability to	
	patients, society, and the	
	profession	
	proression	
	6.1	
	Work effectively in various	
	health care delivery settings	
	and systems relevant to one's	
	clinical specialty	
	8.1	
	Develop the ability to use self-	
	awareness of knowledge,	
	skills, and emotional	
	limitations to engage in	
	appropriate help-seeking	
	behaviors	
	0.5	
	8.5	
	Demonstrate trustworthiness	
	that makes colleagues feel	
	secure when one is	
	responsible for the care of patients	
Student will demonstrate the ability to	1.2 Gather essential and	EPA 1-5
see multiple patients in a clinical	accurate information about	LIAIS
session while maintaining accuracy	patients and their conditions	
and thoroughness of their history	through history-taking,	
		<u> </u>

taking, physical exam skills, ability to create a differential diagnosis and implementation of the clinical plan. physical examination, and the use of laboratory data, imaging, and other tests 1.4 Interpret laboratory data,

Interpret laboratory data, imaging studies, and other tests required for the area of practice

1.6 Develop and carry out patient management plans

2.1 Demonstrate an investigatory and analytic approach to clinical situations

4.1

Communicate effectively with patients, families, and the public, as appropriate, across a broad range of socioeconomic and cultural backgrounds

4.2

Communicate effectively with patients, families, and the public, as appropriate, across a broad range of socioeconomic and cultural backgrounds

- 4.5 Maintain comprehensive, timely, and legible medical records
- 4.7 Demonstrate insight and understanding about emotions and human responses to emotions that allow one to develop and manage interpersonal interactions
- 5.1 Demonstrate compassion, integrity, and respect for others

	5.3 Demonstrate respect for	
	patient privacy and autonomy	
	5.4	
	Demonstrate accountability to patients, society, and the	
	profession	
	5.5 Demonstrate sensitivity	
	and responsiveness to a	
	diverse patient population, including but not limited to	
	diversity in gender, age,	
	culture, race, religion,	
	disabilities, and sexual	
	orientation	
	6.1	
	Work effectively in various	
	health care delivery settings and systems relevant to one's	
	clinical specialty	
	8.1 Develop the ability to use self-awareness of knowledge,	
	skills, and emotional	
	limitations to engage in	
	appropriate help-seeking	
	behaviors	
	8.5 Develop the ability to use	
	self-awareness of knowledge,	
	skills, and emotional limitations to engage in	
	appropriate help-seeking	
	behaviors	
Student will demonstrate the ability	1.2	EPA 6: Provide an oral
provide a concise yet pertinent oral	Gather essential and accurate	presentation of a clinical
presentation of a clinical encounter	information about patients	encounter
	and their conditions through	
	history-taking, physical examination, and the use of	
	laboratory data, imaging, and	
	other tests	
	3.1	
	J.1	

Identify strengths, deficiencies, and limits in one's knowledge and expertise

4.1

Communicate effectively with patients, families, and the public, as appropriate, across a broad range of socioeconomic and cultural backgrounds

4.2 Communicate effectively with colleagues within one's profession or specialty, other health professionals, and health related agencies

5.1

Demonstrate compassion, integrity, and respect for others

5.3

Demonstrate respect for patient privacy and autonomy

8.1

Develop the ability to use selfawareness of knowledge, skills, and emotional limitations to engage in appropriate help-seeking behaviors

8.4

Practice flexibility and maturity in adjusting to change with the capacity to alter one's behavior

8.5 Demonstrate trustworthiness that makes colleagues feel secure when one is responsible for the care of patients

	8.7 Demonstrate self- confidence that puts patients, families, and members of the health care team at ease	
Student will demonstrate the ability to investigate clinical questions and apply evidence they obtained from the literature to patient care.	2.3 Apply established and emerging principles of clinical sciences to diagnostic and therapeutic decision-making, clinical problem-solving, and other aspects of evidence-based health care	EPA 7: Form clinical questions and retrieve evidence to advance patient care
	2.4 Apply established and emerging principles of clinical sciences to diagnostic and therapeutic decision-making, clinical problem-solving, and other aspects of evidence-based health care	
	3.1 Apply established and emerging principles of clinical sciences to diagnostic and therapeutic decision-making, clinical problem-solving, and other aspects of evidence-based health care	
	3.3 Identify and perform learning activities that address one's gaps in knowledge, skills, and/or attitudes	
	3.6 Locate, appraise, and assimilate evidence from scientific studies related to patients' health problems	
	3.7 Use information technology to optimize learning	
	3.9	

	Identify and perform learning activities that address one's gaps in knowledge, skills, and/or attitudes 4.2 Communicate effectively with colleagues within one's profession or specialty, other health professionals, and health related agencies 8.1 Develop the ability to use self-awareness of knowledge, skills, and emotional limitations to engage in appropriate help-seeking behaviors 8.5 Develop the ability to use self-awareness of knowledge, skills, and emotional limitations to engage in appropriate help-seeking behaviors	
Student will participate in the patient handover process to responsibly transition care	1.8 Provide appropriate referral of patients including ensuring continuity of care throughout transitions between providers or settings, and following up on patient progress and outcomes	EPA 8: Give and receive a patient handover to transition care responsibility
	3.5 Incorporate feedback into daily practice	
	3.7 Use information technology to optimize learning	
	4.2 Communicate effectively with colleagues within one's profession or specialty, other health professionals, and health related agencies	

	4.3 Work effectively with others as a member or leader of a health care team or other professional group	
	5.3 Demonstrate respect for patient privacy and autonomy	
	8.1 Develop the ability to use self-awareness of knowledge, skills, and emotional limitations to engage in appropriate help-seeking behaviors	
	8.5 Develop the ability to use self-awareness of knowledge, skills, and emotional limitations to engage in appropriate help-seeking behaviors	
Student will demonstrate the ability to collaborate as a member of an interprofessional team	3.8 Participate in the education of patients, families, students, trainees, peers, and other health professionals	EPA 9: Collaborate as a member of an interprofessional team
	4.2 Communicate effectively with colleagues within one's profession or specialty, other health professionals, and health related agencies	
	4.3 Work effectively with others as a member or leader of a health care team or other professional group	
	4.7 Demonstrate insight and understanding about emotions and human responses to emotions that allow one to develop and manage interpersonal interactions	
	5.1	

Demonstrate compassion, integrity, and respect for others

- 6.1 Work effectively in various health care delivery settings and systems relevant to one's clinical specialty
- 6.2 Coordinate patient care within the health care system relevant to one's clinical specialty
- 7.1 Work with other health professionals to establish and maintain a climate of mutual respect, dignity, diversity, ethical integrity, and trust
- 7.2 Use the knowledge of one's own role and the roles of other health professionals to appropriately assess and address the health care needs of the patients and populations served
- 7.3 Communicate with other health professionals in a responsive and responsible manner that supports the maintenance of health and the treatment of disease in individual patients and populations
- 7.4 Participate in different team roles to establish, develop, and continuously enhance interprofessional teams to provide patient- and population-centered care that is safe, timely, efficient, effective, and equitable

	8.1 Develop the ability to use self-awareness of knowledge, skills, and emotional limitations to engage in appropriate help-seeking behaviors 8.5 Develop the ability to use self-awareness of knowledge, skills, and emotional limitations to engage in appropriate help-seeking behaviors 8.6 Provide leadership skills that enhance team functioning, the learning environment, and/or the health care delivery system 8.7 Demonstrate self-confidence that puts patients, families, and members of the health	
Student will demonstrate the ability to recognize if a patient needs to be transitioned to an increased or decreased level of care.	1.1 Provide leadership skills that enhance team functioning, the learning environment, and/or the health care delivery system 1.2 Gather essential and accurate information about patients and their conditions through history-taking, physical examination, and the use of laboratory data, imaging, and other tests 1.3 Organize and prioritize responsibilities to provide care that is safe, effective, and efficient 1.4	EPA 10: Recognize a patient requiring urgent or emergent care and initiate evaluation and management

Gather essential and accurate information about patients and their conditions through history-taking, physical examination, and the use of laboratory data, imaging, and other tests

1.5

Make informed decisions about diagnostic and therapeutic interventions based on patient information and preferences, up-to-date scientific evidence, and clinical judgment

1.6 Develop and carr

Develop and carry out patient management plans

1.8 Provide appropriate referral of patients including ensuring continuity of care throughout transitions between providers or settings, and following up on patient progress and outcomes

4.2

Communicate effectively with colleagues within one's profession or specialty, other health professionals, and health related agencies

4.6

Communicate effectively with colleagues within one's profession or specialty, other health professionals, and health related agencies

8.1 Develop the ability to use self-awareness of knowledge, skills, and emotional limitations to engage in

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	appropriate help-seeking behaviors	
	8.5 Develop the ability to use self-awareness of knowledge, skills, and emotional limitations to engage in appropriate help-seeking behaviors	
Student will participate in obtaining consent for therapeutic care where verbal consent is required.	1.3 Organize and prioritize responsibilities to provide care that is safe, effective, and efficient 1.6 Organize and prioritize responsibilities to provide care that is safe, effective, and efficient 1.7 Counsel and educate patients and their families to empower them to participate in their care and enable shared decision-making 4.1 Organize and prioritize responsibilities to provide care that is safe, effective, and efficient 4.5 Organize and prioritize responsibilities to provide care that is safe, effective, and efficient 4.7 Demonstrate insight and understanding about emotions and human responses to emotions that allow one to develop and manage interpersonal interactions 6.3 Incorporate considerations of cost awareness and risk- benefit analysis in patient and/or population-based care	EPA 11: Obtain informed consent for tests and/or procedures

	8.1 Develop the ability to use self-awareness of knowledge, skills, and emotional limitations to engage in appropriate help-seeking behaviors 8.5 Develop the ability to use self-awareness of knowledge, skills, and emotional limitations to engage in appropriate help-seeking behaviors 8.7 Demonstrate self-confidence that puts patients, families, and members of the health care team at ease	
Student will demonstrate the ability to perform procedures appropriate for their track specialty	1.1 Perform all medical, diagnostic, and surgical procedures considered essential for the area of practice. 1.7 Counsel and educate patients and their families to empower them to participate in their care and enable shared decision making 4.2 Communicate effectively with colleagues within one's profession or specialty, other health professionals, and health related agencies 4.5 Maintain comprehensive, timely, and legible medical records 4.6 Demonstrate sensitivity, honesty, and compassion in difficult conversations, including those about death, end of life, adverse events, bad news, disclosure of errors, and other sensitive topics	EPA 12: Perform general procedures of a physician



Demonstrate a commitment to ethical principles pertaining to provision or withholding of care, confidentiality, informed consent, and business practices, including compliance with relevant laws, policies, and regulations 6.3

Demonstrate a commitment to ethical principles pertaining to provision or withholding of care, confidentiality, informed consent, and business practices, including compliance with relevant laws, policies, and regulations

- 8.1 Develop the ability to use self-awareness of knowledge, skills, and emotional limitations to engage in appropriate help-seeking behaviors
- 8.5 Develop the ability to use self-awareness of knowledge, skills, and emotional limitations to engage in appropriate help-seeking behaviors

8.7 Demonstrate self-confidence that puts patients, families,

that puts patients, families, and members of the health care team at ease

Acting Internship Objectives

- 1. THE STUDENT SHOULD BE ABLE TO CONDUCT A HISTORY AND PHYSICAL EXAMINATION IN A CONCISE AND LOGICAL FASHION AND DEFINE THE CHILD'S PROBLEMS.
- 2. THE STUDENT SHOULD BE AWARE OF THE DIAGNOSTIC AND THERAPEUTIC TOOLS AVAILABLE IN PEDIATRICS AND BE ABLE TO USE THEM WHEN APPROPRIATE TO PATIENT CARE.

- 3. THE STUDENT SHOULD DEVELOP INCREASING CLINICAL RESPONSIBILITY AND JUDGMENT IN DEALING WITH HOSPITALIZED CHILDREN AND THEIR FAMILIES.
- 4. THE STUDENT SHOULD GAIN FAMILIARITY IN PERFORMING CERTAIN BASIC PROCEDURES INCLUDING VENIPUNCTURE, LUMBAR PUNCTURE, INTRAVENOUS LINE PLACEMENT, SUPRAPUBIC PUNCTURE, ARTERIAL PUNCTURE, AND BONE MARROW ASPIRATION.
- 5. THE STUDENT SHOULD BE ABLE TO GIVE THE INDICATIONS FOR ADMISSION TO THE HOSPITAL FOR CHILDREN WITH VARIOUS DIAGNOSTIC AND THERAPEUTIC PROBLEMS.

Acting Internship Schedule

- 1. Pediatrics Service The patients covered by the Pediatrics service are those listed as "PDM" on the census and/or those patients with one of the names listed on the attached sheet as the attending of record. Patients are assigned to each team by their last name, A-L = Lions, M-Z = Zebras. You will spend time on each team while on this rotation. Most patients on our service are physically located on 5J and PED OBV (Pediatric Observation Unit), although sometimes a pediatric patient may be on another unit (such as the adult floor). Patients must also be seen and rounded on each day. Patients in the PICU are not covered by the daytime Peds Unit service.
- 2. Patient Coverage. All patients on the Pediatrics service are covered by Residents and Acting Interns (Al's). Residents and Al's are expected to cross-cover and be responsible for the patients of fellow residents who are post-call or in clinic. It is strongly encouraged that residents/Al's formally sign-out their patients to the covering or on-call resident/Al before leaving for the day.
- **3.** Patient Care. Al's are expected to know all details regarding their patients, including reason(s) for admission, history, physical exam, daily progress and all laboratory / imaging test results. Al's are expected to manage their patients throughout their stay, including ongoing assessments and plans for daily care and discharge. Al's are expected to inform parents or caregivers of their child's medical progress. If a parent is not in the hospital, then please attempt to contact them at home or work. At the end of a child's stay, the Al should discuss calling the primary care physician (PCP) with the attending.
- **4.** Pre-Rounds & Daily Progress Notes. Al's are required to pre-round and write daily Progress Notes on their patients. Al's should write a daily SOAP note in the patient's chart. Pre-rounding should be completed by the start of formal rounds with the attending at 9 am.
 - **A.** Resident Sign-Out. Resident sign-out occurs each day at 6:00 am and 6:00 pm. In general, sign-out takes place in the resident workroom (The Jungle). Al's are required to attend afternoon sign-out with the team.
 - **B.** Al's are not to accept any phone calls for admissions from the ER, the Transfer Center or a referring physician, unless specifically instructed to do so by the Attending. Please note that this includes patients being transferred out of the PICU.
 - **C.** Discharges & Dictations. Discharges are to be done as early as possible and only after discussion and approval by the Attending.
 - a) Discharge Note. This is located within the discharge tab on EPIC.

b) Prescriptions for medications and medical equipment, and Homecare forms will need to be completed by a resident and/or attending.

5. Call/Night Shift

- 1. Call for Als will consist of one week of night shift (Sunday through Thursday, ending at 6am Friday). Night shift begins at 6pm and ends at 6am. You will be covering all existing admitted patients on the pediatric service and admit new patients.
- 2. You will be on nights with two Pediatric residents (a PGY2/3 and a PGY1).
- 3. At 6am you will meet the day team in The Jungle and sign out any overnight events and the newly admitted patients.

Acting Intern Locations (address, room#, clinic phone #)

Lehigh Valley Reilly Children's Hospital

1200 S Cedar Crest Blvd 5th floor Jaindl (Resident Jungle) Allentown, PA 18103 (610) 402-6700

Acting Internship Educational Sessions/Materials

Grand Rounds. Al's are required to attend the Department of Pediatrics Grand Rounds. Grand Rounds is held each Tuesday morning at 8:00 am in the Kasych Pavilion, ECC #6 (NOTE: Virtual for now). Al's should finish pre-rounding on their patients before Grand Rounds.

Lectures. You are invited to attend the resident lecture series "PediaPRED" on Wednesdays from 1 pm - 4 pm. You may also choose to stay on the clinical unit and continue with patient care/admissions. You should discuss this with your senior resident and/or attending to determine which is the best option each week.

Pediatrics Morning Report. Morning Report is held every Monday and Thursday morning at 8am in the Kasych Pavilion (NOTE: Virtual for now). You will be scheduled to present at Morning Report once during your rotation. Pediatric resident Co Chiefs will be available to give you direction about your presentation.

Reading and Textbooks

- 1. Recommended Nelson Textbook of Pediatrics, 19th edition available on MD Consult
- 2. Recommended The Harriet Lane Handbook: A Manual for Pediatric House Officers, 18th edition available on MD Consult
- 3. Nelson Essentials of Pediatrics, 5th edition, Behrman et al
- 4. Current Pediatric Diagnosis and Treatment
- **5.** Bright Futures http://brightfutures.aap.org/tool_and_resource_kit.html
 - 6. Lexicomp Pediatric and Neonatal Dosage Handbook

FINAL GRADING RUBRIC (H, PC, P, F)

Honors:

- Accurate and complete data collection, including the H&P, on a consistent basis (Acting Intern should be able to do this on THREE patients with minimal, if any, additional questions need to be obtained, lab work interpreted correctly)
- Integrating the data base into a well thought out and logical assessment and/or differential diagnosis that is well articulated both verbally and in the written record
- Developing a management plan that is clearly linked to the assessment and which is cost effective and practical, given the context of the patient's life circumstances
- Demonstrating that the student has read on and learned from each patient seen in the rotation.
- Demonstrating superior professional and humanitarian traits in the patient interface
- Though their knowledge base may not be the same as an intern yet, they fully take on the responsibility of caring for their patients to the extent of their training. I expect them to follow the patient the entire stay, learn from the case, provide a plan, and form a relationship with the patient/family. They have progressed to the level of "Manager" or "Educator"

Pass with Commendation:

- Accurate data collection with some need for additional information to be obtained, including H&P, but generally all information is present and interpreted correctly. May have difficulty being accurate with all 3 of their patients.
- Requires minimal additional probing when integrating data base into assessment and/or differential diagnosis. Few differential diagnoses missed, but learns for future cases.
- Develops a management plan based on the assessment and differential diagnosis, however, some needed items may be missing.
- Shows that they have read about patient topics, however, difficulty with recalling the knowledge.
- Demonstrates professional and humanitarian traits in the patient interface.
- They meet criteria for a solid "Interpreter" and show signs of reaching "Manager" level.

Pass:

- Data collection is lacking with need for additional information to be obtained, including H&P. This includes missing physical exam findings or not doing pertinent exam on their patient.
- Requires additional probing when integrating data base into assessment and/or differential diagnosis. Difficulty with providing adequate differential, however, does include several items. Unable to explain why they have chosen a certain diagnosis thoroughly.
- Develops a management plan based on the assessment and differential diagnosis, however, plan is lacking and several changes need to be made.
- Shows that they have read about patient topics, however, difficulty with recalling the knowledge.
- Demonstrates professional and humanitarian traits in the patient interface.
- They meet the level of "Reporter" with beginning signs of becoming an "Interpreter"

Fail:

- Inaccurate data collection with need for a large amount of additional information to be obtained, including H&P. Performs poor physical exam, or no exam at all. Unable to accurately care for more than one patient at a time.
- Unable to provide differential diagnosis for chief complaint. Assessment is verbatim what the night team or resident has documented.
- Unable to come up with a plan for patient.
- Does not read about patient topics, and unable to answer knowledge probing questions.
- Unprofessional to both families and/or colleagues.

Professionalism:

Any breach of the professionalism as described in the MCOM handbook including but not limited to the professionalism values section and the social media participation guidelines, may be grounds for remediation or failure of the course as determined by the course director in consultation with the Assistant Dean for the Clinical Curriculum.

GRADE APPEALs:

A student may appeal a course grade if the student has evidence that the grade was assigned in an erroneous manner. Within five (5) school days after the receipt of the grade, the student may appeal in writing to the responsible Course director any assigned grade that they dispute. See handbook for details of the process.

Students are expected to review and be familiar with the student handbook in general.

https://health.usf.edu/medicine/mdprogram/student-affairs/handbook

In particular for this course students are expected to review the following areas in the handbook for specific details:

MCOM Clinical Years Monitoring Student Time Guideline

COM students are held to the same work hour guidelines as are residents, per ACGME guidelines. Students are limited to a maximum of 80 duty hours per week including in-house call, averaged over four weeks. Students must be given one day out of seven free from all clinical and educational responsibilities, averaged over four weeks. Students cannot be scheduled for in-house call more than once every three nights, averaged over four weeks. Students may not work more than 28 consecutive hours. Students should be given at least ten hours for rest and personal activities between daily duty periods and after in-house call. Students, residents, and faculty are not permitted to allow/require deviation from the above rules.

MCOM Medical Student Clinical Supervision Guideline

Medical students may not provide care in an unsupervised fashion. Supervisors must either hold a faculty appointment or be supervised in their teaching and assessment role by an individual who has a faculty appointment. This may include residents, fellows, and other licensed health professional faculty supervising an activity within their scope of expertise or practice. Medical students may be supervised at one of two broad levels: 1) Direct observation or 2) Immediately available indirect supervision.

<u>Attendance</u>

During the clinical years the student's responsibilities lie within the individual course. Attendance within a given course is a demonstration of attitude and professional behavior. This behavior impacts all members of the healthcare team, including fellow students and patients. Any absence from the course may have a direct impact on student performance, the clinical experience, the evaluation of professionalism, the overall grade, and the successful completion of the clerkship. Students who miss scheduled hours are expected to acquire the same level of competency as other students in the clerkship. Lectures, reading assignments and clinical duties will not be re-created or offset to accommodate any absences. All absences are at the discretion of the course director. Students should follow the procedure guidelines for obtaining an excused absence outlined in the handbook. The course director will use the guidelines outlined in the student handbook when determining if the absence is excused.

Residency Interviews

Students are expected to schedule residency interviews during months that they are not scheduled to have a clinical course. Student may miss up to 2 days for interviews, but those days must be made up.

Mistreatment guideline and procedure

USF Health's Morsani College of Medicine is committed to assuring a safe, encouraging, and supportive learning environment that reflects commitments to professionalism, respect, diversity, and virtues such as integrity, compassion, and kindness. All MCOM faculty and staff are expected to conduct themselves in a professional manner and contribute to creation of a culture that is supportive of learning. Mistreatment, bullying, discrimination, harassment, and sexual harassment are prohibited at MCOM. The student mistreatment policy, in accordance with LCME standard 3.6, ensures that concerns about the learning environment are promptly dealt with and resolutions reached in a fair and just manner. The College forbids any retaliatory action against students who present grievances in good faith.

The MCOM Student Mistreatment policy aims to safeguard medical students from mistreatment by any faculty member or staff associated with MCOM, including clerkship directors, attending physicians, residents, and other medical students by:

- educating members of MCOM about student mistreatment;
- prohibiting medical student mistreatment by anyone associated with MCOM;

- encouraging the early identification of medical student mistreatment as a preventative measure;
- identifying individuals to whom medical students can report mistreatment;
- requiring those who receive complaints regarding student mistreatment to report the complaint to the appropriate administrator;
- providing a confidential system for reporting mistreatment;
- assuring confidentiality to the fullest extent possible;
- assuring that all reports of mistreatment will be thoroughly and promptly addressed;
- providing an avenue for corrective action.

Reports of mistreatment will preferably be addressed within an informal framework when appropriate, but formal procedures are available for use when necessary.

MCOM is committed to preventing mistreatment of medical students through education of the MCOM community. The policy and related procedures will be disseminated among MCOM on an annual basis. Additionally, MCOM will periodically use varying methods (e.g., email, workshops, orientations) to inform medical students, faculty, and staff about medical student mistreatment and the MCOM policy on addressing mistreatment.

Professionalism guidelines and procedures

Professionalism is grounded in the fundamental values of honesty, integrity and fairness and is an essential part of the practice of medicine. Students are expected to display and will be examined by these exemplary behaviors. Students are expected to uphold their responsibility to their profession, and to appreciate that behaviors outside of the classroom and clinical learning environments can impact their progression through the program.

In addition to behavioral standards related to the medical profession, students are expected to uphold the principles of honor set forth by the University of South Florida in The Commitment to Honor code.

Attitudes or behaviors inconsistent with compassionate care; refusal by, or inability of, the student to participate constructively in learning or patient care; derogatory attitudes or inappropriate behaviors directed at patients, peers, faculty or staff; misuse of written or electronic patient records; or other unprofessional conduct can be grounds for dismissal and will be reviewed by the APRC.

Title IX Policy:

Title IX provides federal protections for discrimination based on sex, which includes discrimination based on pregnancy, sexual harassment, and interpersonal violence. In an effort

to provide support and equal access, USF has designated all faculty (TA, Adjunct, etc.) as Responsible Employees, who are required to report any disclosures of sexual harassment, sexual violence, relationship violence or stalking. The Title IX Office makes every effort, when safe to do so, to reach out and provide resources and accommodations, and to discuss possible options for resolution. Anyone wishing to make a Title IX report or seeking accommodations may do so online, in person, via phone, or email to the Title IX Office. For information about Title IX or for a full list of resources please visit: https://www.usf.edu/title-ix/gethelp/resources.aspx. If you are unsure what to do, please contact Victim Advocacy – a confidential resource that can review all your options – at 813-974-5756 or va@admin.usf.edu.

Diversity, Equity, and Inclusion Statement:

The vision of the Morsani College of Medicine (MCOM) Student Diversity and Enrichment programs is to encourage and promote an environment that welcomes and embraces diversity in the student body. We diligently ensure that all students feel supported and accepted in order to optimize their educational experience. USF MCOM defines diversity not solely limited to race and ethnicity, but also encompass talents, life skills and special attributes.

Should you need further assistance or more information about our many USF Health Morsani College of Medicine's diversity-driven events, outreach, and support programs, please contact the Office of Student Diversity and Enrichment at (813) 396-9944 or visit the OSDE contact page directly. More information about USF Health and its commitment to diversity can be found here.

For any disputes in which a student has allegedly violated USF policies or rules, please contact <u>The Office of the Student Ombudsman</u>, at (813) 974-0835 or <u>Student Conduct and Ethical Development</u>, ALN 109, (813) 974-9443 for assistance.

Evaluation Compliance guideline

Student feedback is an essential component for continuous quality improvement of our teaching faculty and curriculum development. Morsani College of Medicine (MCOM) has implemented the following guidelines for all students currently enrolled:

- 1. Students will be required to complete a minimum of 80% of the evaluations assigned to them
- 2. All evaluations should be completed within 25 days upon receipt
- 3. Students may suspend evaluations only given the following circumstances:
 - a. The evaluation was assigned in error
 - b. The student did not spend enough time with an educator to properly evaluate them

- 4. At most students will be permitted to suspend up to 20% of their evaluations. Once a student exceeds a 20% suspension rate their evaluations will be reviewed on a case by case basis
- 5. Comments provided on evaluations should be constructive, respectful, and made in a professional manner

Please note that levels of anonymity are strictly enforced and fail safes are put into place to ensure a student cannot be identified from their evaluation.

Student evaluation completion compliance rates will be monitored on a quarterly basis and any student found to be out of compliance at the time will be required to attend a mandatory one hour session to complete any pending evaluations. Students will receive a notice via email that they are required to attend the mandatory session to complete their evaluations. Failure to complete evaluations and/or attend the mandatory sessions may result in the following disciplinary actions:

- 1. A written notice from the Associate Dean of Undergraduate Medical Education
- 2. A mandatory meeting with the Associate Dean of Undergraduate Medical Education
- 3. Appearance before the Academic Performance Review Committee (APRC)

Sessions Recording Policy

In this class, software will be used to record live class lectures and discussions. As a student in this class, your participation in live class discussions will be recorded. These recordings will be made available only to students enrolled in the class, to assist those who cannot attend the live session or to serve as a resource for those who would like to review content that was presented. Recording may be used in subsequent semester for instructional purposes in necessary. Participation in the sessions is considered consent for recording. In courses in which video of students might be captured due to online software being used, students who prefer to participate via audio only will be allowed to disable their video camera so only audio will be captured. A student's use of video during the session is considered consent for the video to be recorded and used as previously described.

This option to disable video will not apply to video proctored exams. Please discuss recording options with your instructor. Students may use the recordings as a resource to review content. Copying or distributing the video recordings by students is prohibited and considered a professionalism violation.

^{*}Above is a summary of the USF Student Evaluation Procedure. Please review MCOM's Student Handbook for the full text of this policy.

Student Accessibility and Accommodation

University of South Florida Morsani College of Medicine (MCOM) is committed to providing equitable access to learning opportunities to students with documented disabilities (e.g., mental health, attentional, learning, chronic health, sensory, or physical).

To ensure access to this class, and program, please contact Student Accessibility Services to engage in a confidential conversation about the process for requesting reasonable accommodations in the classroom and clinical settings.

Accommodations are not provided retroactively. Students are encouraged to register with Student Accessibility Services as soon as they begin their program. The University of South Florida Morsani College of Medicine encourages students to access all resources available through Student Accessibility Services for consistent support and access to their programs. More information can be found online at Student Accessibility Services.

LINK TO UNIVERSITY REGULATIONS AND POLICIES

http://regulationspolicies.usf.edu/policies-and-procedures/pdfs/policy-11-008.pdf

MCOM Program Objectives

1. Patient Care

Provide patient-centered care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health

- 1.1 Perform all medical, diagnostic, and surgical procedures considered essential for the area of practice
- 1.2 Gather essential and accurate information about patients and their conditions through history-taking, physical examination, and the use of laboratory data, imaging, and other tests
- 1.3 Organize and prioritize responsibilities to provide care that is safe, effective, and efficient
- 1.4 Interpret laboratory data, imaging studies, and other tests required for the area of practice
- 1.5 Make informed decisions about diagnostic and therapeutic interventions based on patient information and preferences, up-to-date scientific evidence, and clinical judgment
- 1.6 Develop and carry out patient management plans
- 1.7 Counsel and educate patients and their families to empower them to participate in their care and enable shared decision-making
- 1.8 Provide appropriate referral of patients including ensuring continuity of care throughout transitions between providers or settings, and following up on patient progress and outcomes
- 1.9 Provide health care services to patients, families, and communities aimed at preventing health problems or maintaining health
- 1.10 Provide appropriate role modeling
- 1.11 Perform supervisory responsibilities commensurate with one's roles, abilities, and qualifications

SELECT 1.12 Perform values-based patient- centered comprehensive assessment, diagnosis and patient management, utilizing shared decision making in care of the patient.

2. Knowledge for Practice

Demonstrate knowledge of established and evolving biomedical, clinical, epidemiological and socialbehavioral sciences, as well as the application of this knowledge to patient care

- 2.1 Demonstrate an investigatory and analytic approach to clinical situations
- 2.2 Apply established and emerging bio-physical scientific principles fundamental to health care for patients and populations
- 2.3 Apply established and emerging principles of clinical sciences to diagnostic and therapeutic decision-making, clinical problem-solving, and other aspects of evidence-based health care
- 2.4 Apply principles of epidemiological sciences to the identification of health problems, risk factors, treatment strategies, resources, and disease prevention/health promotion efforts for patients and populations
- 2.5 Apply principles of social-behavioral sciences to provision of patient care, including assessment of the impact of psychosocial and cultural influences on health, disease, care seeking, care compliance, and barriers to and attitudes toward care
- 2.6 Contribute to the creation, dissemination, application, and translation of new health care knowledge and Practices

SELECT 2.7 Examine national and international health systems, policy and finance.

3. Practice-Based Learning and Improvement

Demonstrate the ability to investigate and evaluate one's care of patients, to appraise and assimilate scientific evidence, and to continuously improve patient care based on constant self-evaluation and life-long learning

- 3.1 Identify strengths, deficiencies, and limits in one's knowledge and expertise
- 3.2 Set learning and improvement goals
- 3.3 Identify and perform learning activities that address one's gaps in knowledge, skills, and/or attitudes
- 3.4 Systematically analyze practice using quality improvement methods, and implement changes with the goal of practice improvement
- 3.5 Incorporate feedback into daily practice
- 3.6 Locate, appraise, and assimilate evidence from scientific studies related to patients' health problems
- 3.7 Use information technology to optimize learning
- 3.8 Participate in the education of patients, families, students, trainees, peers, and other health professionals
- 3.9 Obtain and utilize information about individual patients, populations of patients, or communities from which patients are drawn to improve care
- 3.10 Continually identify, analyze, and implement new knowledge, guidelines, standards, technologies, products, or services that have been demonstrated to improve outcomes
- SELECT 3.11 Demonstrate advanced competency in self- assessing knowledge gaps and setting improvement goals, them perform activities to accomplish these.
- SELECT 3.12 Analyze a health care environment or system and recommend changes to improve patient outcomes.

4. Interpersonal and Communication Skills

Demonstrate interpersonal and communication skills that result in the effective exchange of information and collaboration with patients, their families, and health professionals

- 4.1 Communicate effectively with patients, families, and the public, as appropriate, across a broad range of socioeconomic and cultural backgrounds
- 4.2 Communicate effectively with colleagues within one's profession or specialty, other health professionals, and health related agencies
- 4.3 Work effectively with others as a member or leader of a health care team or other professional group
- 4.4 Act in a consultative role to other health professionals
- 4.5 Maintain comprehensive, timely, and legible medical records
- 4.6 Demonstrate sensitivity, honesty, and compassion in difficult conversations, including those about death, end of life, adverse events, bad news, disclosure of errors, and other sensitive topics
- 4.7 Demonstrate insight and understanding about emotions and human responses to emotions that allow one to develop and manage interpersonal interactions

SELECT 4.8 Demonstrate advanced team leadership skills that enhance team functioning, the learning

environment, and/or the health care system.

SELECT 4.9 Communicate effectively and sensitively with patients, adjusting language and style in order to incorporate their knowledge, values, and culture.

5. Professionalism

Demonstrate a commitment to carrying out professional responsibilities and an adherence to ethical principles

- 5.1 Demonstrate compassion, integrity, and respect for others
- 5.2 Demonstrate responsiveness to patient needs that supersedes self-interest
- 5.3 Demonstrate respect for patient privacy and autonomy
- 5.4 Demonstrate accountability to patients, society, and the profession
- 5.5 Demonstrate sensitivity and responsiveness to a diverse patient population, including but not limited to diversity in gender, age, culture, race, religion, disabilities, and sexual orientation
- 5.6 Demonstrate a commitment to ethical principles pertaining to provision or withholding of care, confidentiality, informed consent, and business practices, including compliance with relevant laws, policies, and regulations

SELECT 5.7 Demonstrate advanced ability in all of the above [Core Professionalism objectives], and the ability to inspire and instruct peers in these areas

6. Systems-Based Practice

Demonstrate an awareness of and responsiveness to the larger context and system of health care, as well as the ability to call effectively on other resources in the system to provide optimal health care

- 6.1 Work effectively in various health care delivery settings and systems relevant to one's clinical specialty
- 6.2 Coordinate patient care within the health care system relevant to one's clinical specialty
- 6.3 Incorporate considerations of cost awareness and risk-benefit analysis in patient and/or population-based care
- 6.4 Advocate for quality patient care and optimal patient care systems
- 6.5 Participate in identifying system errors and implementing potential systems solutions
- 6.6 Perform administrative and practice management responsibilities commensurate with one's role, abilities, and qualifications
- SELECT 6.7 Show advanced ability to incorporate knowledge of health systems and cost of care into medical decisions.
- SELECT 6.8 Strategize, practice, and advocate for quality improvement in patient care and health care systems. SECECT 6.9 Integrate knowledge of healthcare systems into individual patient care.

7. Interprofessional Collaboration

Demonstrate the ability to engage in an interprofessional team in a manner that optimizes safe, effective patient- and population-centered care

- 7.1 Work with other health professionals to establish and maintain a climate of mutual respect, dignity, diversity, ethical integrity, and trust
- 7.2 Use the knowledge of one's own role and the roles of other health professionals to appropriately assess and address the health care needs of the patients and populations served
- 7.3 Communicate with other health professionals in a responsive and responsible manner that supports the maintenance of health and the treatment of disease in individual patients and populations
- 7.4 Participate in different team roles to establish, develop, and continuously enhance interprofessional teams to provide patient- and population-centered care that is safe, timely, efficient, effective, and equitable
- SELECT 7.5 Demonstrate advanced team competencies in assessment and coaching in order to achieve a common patient-centered end.

8. Personal and Professional Development

Demonstrate the qualities required to sustain lifelong personal and professional growth

8.1 Develop the ability to use self-awareness of knowledge, skills, and emotional limitations to engage in appropriate help-seeking behaviors

- 8.2 Demonstrate healthy coping mechanisms to respond to stress
- 8.3 Manage conflict between personal and professional responsibilities
- 8.4 Practice flexibility and maturity in adjusting to change with the capacity to alter one's behavior
- 8.5 Demonstrate trustworthiness that makes colleagues feel secure when one is responsible for the care of patients
- 8.6 Provide leadership skills that enhance team functioning, the learning environment, and/or the health care delivery system
- 8.7 Demonstrate self-confidence that puts patients, families, and members of the health care team at ease
- 8.8 Recognize that ambiguity is part of clinical health care and respond by utilizing appropriate resources in dealing with uncertainty
- SELECT 8.9 Demonstrate emotional intelligence by showing awareness of strengths, weaknesses, and idiosyncrasies of self, team, and systems, and then show the ability to modulate one's behavior to positively affect each of these.
- SELECT 8.10 Describe the basic competencies necessary for effectiveness as a potential future physician and leader.
- SELECT 8.11 Implement the professional and personal development process.
- SELECT 8.12 Actively participate in one's own personal and professional development through individual and group coaching.

MCOM Clinical - Specialty Track Phase Objectives

- Track EPA 1.1 Student will demonstrate the ability to gather a history
- Track EPA 1.2 Student will demonstrate the ability perform a physical exam
- Track EPA 2 Student will demonstrate the ability prioritize a differential diagnosis following a clinical encounter
- Track EPA 3: Student will demonstrate the ability to recommend and interpret common diagnostic tests
- Track EPA 4: Student will demonstrate the ability to enter and discuss orders and prescriptions
- Track EPA 5.1: Student will demonstrate the ability to document a clinical encounter in the patient record
- Track EPA 5.2: Student will demonstrate the ability to see multiple patients in a clinical session while maintaining accuracy and thoroughness of their history taking, physical exam skills, ability to create a differential diagnosis, implementation of the clinical plan and documentation.
- Track EPA 6: Student will demonstrate the ability provide an oral presentation of a clinical encounter
- Track EPA 7: Student will demonstrate the ability to form clinical questions and retrieve evidence to advance patient care
- Track EPA 8: Student will demonstrate the ability to give or receive a patient handover to transition care responsibly
- Track EPA 9: Student will demonstrate the ability to collaborate as a member of an interprofessional team
- Track EPA 10: Student will demonstrate the ability to recognize a patient requiring urgent or emergent care and initiate evaluation and management
- Track EPA 11: Student will demonstrate the ability to obtain consent for tests or procedures
- Track EPA 12: Student will demonstrate the ability to perform procedures appropriate for their track specialty