



# Transition to Internship for EPAC Cohort Students Syllabus

Academic Year 2020-2021

## Contact Information

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### Course Directors

Name	Office	Phone	email
Meghan O'Connor, MD	Pediatric Gen. Peds	801-581-2205	<a href="mailto:meghan.oconnor@hsc.utah.edu">meghan.oconnor@hsc.utah.edu</a>
Bruce Herman, MD	Pediatrics Ed Office-PCH	801-662-5700	<a href="mailto:bruce.herman@hsc.utah.edu">bruce.herman@hsc.utah.edu</a>

### Coordinators

Ashley Boyington 801-662-5712

*Please see the Appendix for all faculty involved in the unit*

## Course Information

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### Brief Description of Course

The Transition to Internship course for EPAC is designed to prepare students in the EPAC Cohort for their roles as pediatric interns and to ensure the successful transition from undergraduate medical education (medical school) to graduate medical education (internship and residency). The longitudinal curriculum has three units: 1) participation in intern orientation during the summer of the MS4 year; 2) attendance at the longitudinal Intern Lecture Series held each Friday morning during the summer and fall of the MS4 year; and 3) attendance at the pediatric journal club held in the fall of the MS4 year. The curriculum includes lectures, simulations, course work and outside readings. EPAC Cohort students will acquire the skills and knowledge that will enable them to perform effectively as pediatric interns. Students are directly supervised by Dr. Meghan O'Connor, Assistant Professor, Division of General Pediatrics, Director EPAC-Utah, Dr. Bruce Herman, Director of the Categorical Pediatrics Residency and Vice Chair for Education, and other members of the pediatric faculty.

**Course Goals- As a result of completing the Transition to Internship for the EPAC Cohort course:**

1. Students will possess the skills and knowledge that will enable them to function effectively as pediatric interns.
2. Students will be certified in Pediatric Advanced Life Support (PALS) and the Neonatal Resuscitation Program (NRP).
3. Students will establish effective peer relationships with the members of the intern class that they will join upon reaching the required entrustment level.

**Course Format/Schedule**

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**Timeline**

1. Intern orientation: 2<sup>nd</sup> and 3<sup>rd</sup> weeks of June of the MS4 year or equivalent
2. Intern lecture series: 11 AM to Noon, every Friday from the last week of June to the first week of November of Phase IV

**List of educational/instructional modalities**

Modality	% of Unit Time
Seminar-lecture based	60%
Simulation	20%
Group Discussion	20%

**Event Schedule and Objectives**

The complete calendar and list of objectives for each event/activity can be found on the course's Canvas site under EPAC Cohort (<https://learn-uu.uen.org/>).

**Required Textbook(s)/Readings**

Book Title + ISBN	Author/Publisher/Edition	Appx Cost
Pediatric Advanced Life support syllabus		Free
Neonatal Resuscitation syllabus		Free

**Additional resources**

Book Title + ISBN	Author/Publisher/Edition	Appx Cost
Zero Harm	Healthcare Performance Improvement, LLC	Free download
Nelson's Textbook of Pediatrics	Kliegman, et al./Elsevier/20 <sup>th</sup> Edition	\$128

## **Assessment and Grading**

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### **Course Assessments**

Transition to Internship for EPAC Cohort students is a credit/no credit course. To receive credit, students must 1) attend the required sessions of intern orientation (summarized below); 2) achieve passing scores on Pediatric Advanced Life Support (PALS) and Neonatal Resuscitation Program (NRP) training; 3) attend as many Intern Lecture Series (ILS) sessions as permitted by their rotations and complete all assignments associated with ILS; 4) complete 4 hours of Zero Harm (patient safety training) during Intern Orientation; and 5) complete and achieve a passing score for the culminating pediatric OSCE during the PICU rotation. Students who complete all components receive 3 credits.

### **Course Assignments**

Assignments for the Transition to Internship for EPAC Cohort Students include certifications in PALS and NRP; participation in ILS; satisfactory completion of safety training.

#### **List of assignments**

#### **Due Date**

1. Pediatric Advanced Life Support	June/July, Phase IV
2. Zero Harm training	June/July, Phase IV
3. Neonatal Resuscitation Program	June/July, Phase IV
4. Intern Lecture Series	June-November, Phase IV
5. Meyers Briggs Type Indicator	October, Phase IV
6. Family Centered Rounds; I-PASS training	October Phase IV
7. Intensive Care OSCE	June-November, Phase IV

All assignments must be completed, and a passing grade must be received on all assignments to receive credit for the Transition to Internship for EPAC Cohort Students course.

#### **Final exam times and format**

There is no final examination.  
Students must achieve passing scores on PALS and NRP testing.

#### **Grading System**

You will receive 3 credits upon satisfactory completion of the Transition to Internship for EPAC Cohort Students course.

## **What to do if you are not performing well**

Contact your course director(s) as soon as possible. They cannot help you if you wait until the course is over. Tutors are available for those students who are having difficulty. This is a service of the Dean's Office — contact Mr. Rob Rainey ([Robert.Rainey@hsc.utah.edu](mailto:Robert.Rainey@hsc.utah.edu)) for details.

## **Student Feedback**

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Student feedback is important and helps identify opportunities to improve the course.

Summative Feedback: All students will evaluate the overall effectiveness of the course with an end-of-course survey.

On-the-Fly Feedback: Students may provide feedback at any time for particular lecturers or activities by completing an on-the-fly evaluation.

## **Standard Policies**

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See the Student Handbook

<http://medicine.utah.edu/studentaffairs/studenthandbooknew.pdf>

**Accommodations:** p. 22

**Attendance policy:** p.13

**Dress Code:** p. 80

**Examination and Grading Policies:** p. 10

**Grade or Score Appeal:** p. 11

**Professionalism, Roles & Responsibilities:** p. 13, 17, 18

**Mistreatment:** p.18

## **Disability services**

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The School of Medicine seeks to provide equal access to its programs, services and activities for all medical students. The Center for Disability Services (CDS) provides accommodations and support for the educational development of medical students with disabilities.

Medical students with a documented disability are required to meet with the CDS Director for recommended accommodations. The CDS will work closely with eligible students and the Associate Dean of Professionalism, Accountability and Assessment to make arrangements for approved accommodations.

The School of Medicine and CDS maintain a collegial, cooperative, and collaborative relationship to ensure compliance with federal and state regulations for students with disabilities.

Contact Carol Stevens ([carol.stevens@hsc.utah.edu](mailto:carol.stevens@hsc.utah.edu)) for details

**Or:**

University of Utah Center for Disability Services

Olpin Student Union Building, Room 162

Phone (Voice/TDD): (801) 581-5020 Email: [info@disability.utah.edu](mailto:info@disability.utah.edu)

<http://disability.utah.edu>

## Appendix 1

### Faculty Involved in Transition to Internship for EPAC Cohort Students course

#### Facilitators

Name	Field	Email
Meghan O'Connor, MD	Pediatrics-General Pediatrics	<a href="mailto:meghan.oconnor@hsc.utah.edu">meghan.oconnor@hsc.utah.edu</a>
Bruce Herman, MD	Director, Categorical Pediatrics Program; Vice Chair, Education	<a href="mailto:bruce.herman@hsc.utah.edu">bruce.herman@hsc.utah.edu</a>

#### Teaching Faculty

Name	Field	Email
Tiffany Glasgow, MD	Pediatrics-Inpatient Medicine	<a href="mailto:tiffany.glasgow@hsc.utah.edu">tiffany.glasgow@hsc.utah.edu</a>
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Mary Murray, MD	Pediatric Endocrinology	<a href="mailto:Mary.murray@hsc.uah.edu">Mary.murray@hsc.uah.edu</a>
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Brian Flaherty, MD	Pediatric Critical Care	<a href="mailto:Brian.flaherty@hsc.utah.edu">Brian.flaherty@hsc.utah.edu</a>
Wade Harrison, MD	Pediatric – Chief Resident	<a href="mailto:Wade.Harrison@hsc.utah.edu">Wade.Harrison@hsc.utah.edu</a>
Lindsey Gakenheimer, MD	Pediatric – Chief Resident	<a href="mailto:Lindsey.Gakenheimer@hsc.utah.edu">Lindsey.Gakenheimer@hsc.utah.edu</a>

## Appendix 2

### Activity- Transition to Internship for EPAC Cohort Students course

SOM Transition Course-Activity	EPAC Transition Activity
EKG	ILS: EKG
ABG	IO: Pediatric Advanced Life Support Certification (PALS)
CXR	ILS: Pediatric Xrays
I-PASS	IO and ILS: I-PASS
Insomnia	IO: Fatigue, Sleep, Duty Hours
Dealing with Conflict	IR: Communication
Intern Wellness	IR: Intern wellness
Simulation	IO, ILS: Simulation
Pediatric Cross-Cover	ILS: Patient ownership, PICU consult, Rapid Response
ACLS	IO: PALS, Neonatal resuscitation program (NRP)
CPR Role play	ILS: Code Blue, Shock
What nurses know	IO: Nursing communication
Fluids and electrolytes	ILS: fluid balance, salt/water
Simulation	IO: PALS, NRP
	ILS: Shock
	ILS: Ward emergencies
	ILS: Seizures
	ILS: Asthma
	ILS: DKA
	ILS: Microbes
	ILS: Intro to PICU
	ILS: Dermatology Jeopardy
	IO: Zero Harm (patient safety) training – 4 hours
	IR: Professionalism

ILS = Intern Lecture Series: June to December, MS4 year, 20 hours of instruction

IO = Intern Orientation: June/July, MS4 year, 20 hours of instruction

IR = Intern Retreat: October, MS4 year, 14 hours of instruction