

PED1-4130/F & PED1-4130/H PEDIATRIC PULMONOLOGY

Course Policies and Procedures

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[This will be your initial point of contact](#)

Location

Le Bonheur Outpatient Center, 4th Floor Pulmonary Area, Pediatric Pulmonary Lab, and Pulmonary inpatient unit

Faculty

The faculty and fellows assigned to the Pulmonology Service for the month will supervise students in the evaluation and management of patients.

Introduction

The Pediatric Pulmonology elective is intended to give students interested in pediatrics or related pediatric subspecialties (pulmonology, critical care, allergy-immunology, ENT, pediatric surgery) an introduction to common pediatric pulmonology problems such as cough, recurrent wheezing, and recurrent pneumonia as well as interdisciplinary clinics for common pediatric pulmonary disorders such as cystic fibrosis, asthma, and BPD and procedures including pediatric pulmonary function testing, bronchoscopy, and drug delivery devices.

Elective Goals

Students will have an approach to common outpatient pulmonary problems; students interested in pulmonology or related areas may have the opportunity to participate in a case review or clinical research project if desired

Elective Objectives

Patient Care and medical knowledge:

- 1) Know the common chronic treatments for cystic fibrosis and the role of the members of the CF care team
- 2) Develop an approach to common presenting pulmonary complaints including chronic cough, recurrent wheezing, recurrent pneumonia, shortness of breath, and exercise complaints
- 3) Know the indications for pediatric and infant pulmonary function testing and how to interpret basic testing

Practice-Based Learning and Improvement:

- 1) Participate in interdisciplinary case discussions of cystic fibrosis patients

Interpersonal and Communication Skills:

- 1) Develop an approach to presentation of complex pulmonary case discussions

Professionalism:

- 1) Have the opportunity to work with experienced families of complex pulmonary disorders such as cystic fibrosis, asthma, sleep disorders, and technology dependent children and learn from their experiences with the health care system

Attendance and Required Experience

Students will participate in all rounds and seminars of the section and perform histories and physical examinations on selected patients on the consultation service. Students will be directed to pertinent literature regarding patients being cared for on the service. Student will be responsible for initial evaluation of all patients. They will follow the patients daily, formulate plans of management and, under the supervision of a resident, fellow, and attending, will write orders and notes on all Pulmonology service patients. They will review diagnostic results daily on all patients.

Duty Hours

Students should expect to spend 40-60 hours per week in clinics and with inpatient attendings.

Weekly schedule (not all scheduled activities are required; pulmonary attending will discuss the monthly schedule at the beginning of the rotation):

MONDAY:

Morning

- 8:00 a.m. LOC: Pulmonary Clinic (J. Tutor, weekly), 4th Floor
- 8:00 a.m. LOC: Pulmonary Clinic (D. Stokes, 2nd, 3rd, 4th), 4th Floor
- 8:00 a.m. LOC: Infant CF Clinic (Coverage varies, 1st, 3rd), 1st Floor
- 12-1 p.m. Conference

Afternoon

- 1:00 p.m. LOC: Pulmonary Clinic (R. Schoumacher, weekly ex 4th Mon), 4th Floor
LOC: Pulmonary Clinic (S. Srinivasan, weekly), 4th Floor
- 1:00 p.m. Germantown: Pulmonary Clinic (R. Schoumacher, 4th Mon)

TUESDAY:

Morning

- 8:00 a.m. LOC: Sleep disorders Clinic (R. Schoumacher, weekly), 4th Floor
- 8:00 a.m. LOC/Methodist location tba: Adult CF Clinic (L. Murillo, T. Gardner, 2nd and 4th (beginning 9/14)
- 8:00 a.m. Scheduled infant pulmonary function testing
- 8:00 a.m. SJCRH: Pulmonary Clinic (C Clinic, Dr. Stokes, 1st Tues and 3rd Tues, Dr. Srinivasan)
- 9:00 a.m. Jackson: Pulmonary Clinic: (Dr. Srinivasan, 2nd Tues, R. Schoumacher, 4th Tues)

9:00 a.m. Tupelo: Pulmonary Clinic: Tupelo (Dr. Tutor, 1st Tues, Dr Stokes 3rd Tues; 5th Tues: coverage varies)

10:00 a.m. CHAMP Administrative meeting, CHAMP offices

12:00 p.m. Scheduled routine bronchoscopy

Afternoon

1:00 p.m. LOC: Sleep fellows clinic (Coverage varies, weekly), 4th Floor

3:00 p.m. Cystic fibrosis team QI meeting

WEDNESDAY: Morning

8:00 a.m. Pediatric Grand Rounds (LeB)

8:00 a.m. MDA Clinic (Dr. Haberman (after 7/1/14), 4th Wed):
Neurology clinic, LBCH

8:00 a.m. CHAMP High Risk Asthma Clinic (Coverage
varies, weekly), 4th Floor

8:00 a.m. Germantown: 1st Wed (Dr. Tutor; Dr. Srinivasan covers when Dr. Tutor
on service); 3rd Wed (Dr. Srinivasan; Dr. Tutor covers when Dr.
Srinivasan on service)

LOC: Infant lung disease (BPD)/Monitor (Coverage varies, 2nd, 4th),
4th Floor

LOC: Pulmonary (Coverage varies, 5th) 4th Floor

LOC: Pulmonary Fellows Clinic (Weekly; Attending coverage
varies)

12-1 p.m. Allergy-Immunology Division Conference

12-1 p.m. Mississippi River Valley Pediatric Pulmonary Case Conference (2nd Wed)

Afternoon

1:00 p.m. LOC: CHAMP High Risk Asthma Clinic (coverage varies)

1:00 p.m. LOC: Asthma Clinic (covered by Pulmonary attending 2-3 weeks per
month)

1-2 p.m. Inpatient multidisciplinary walk rounds (Le Bonheur 11th Floor, Teen
Room)

- 2-3 p.m. IMCU Rounds
- 3-4 p.m. Pulmonary/CF research administrative conference
- 4 p.m. Combined Airway Conference (ENT, Ped Surgery, Pulmonary) Le Bonheur Community Room, 1st Floor

THURSDAY: **Morning**

- 8:00 a.m. LOC: CF Clinic (coverage varies, weekly), 4th Floor
- 12:00-1:00 SJCRH Grand Rounds

Afternoon

- 1:30 p.m. CF post clinic conference
- 2:30 p.m. George-Kendig Fellows Conference

FRIDAY: **Morning**

- 8:00 a.m. LOC: Senior Fellow Clinic (varies, weekly), 4th Floor
- 8:00 a.m. LOC: Pulmonary Clinic (B. Haberman, weekly), 4th Floor
- 8:00 a.m. LOC: Sleep Follow-up Clinic: 2nd Fri (J. Tutor, 4th Floor; Dr. Schoumacher covers when J. Tutor on service); 4th Fri (S. Srinivasan, Area 1: Dr. Schoumacher covers when R. Srinivasan on service)
- 8:00 a.m. LOC: CHAMP New Patient Clinic, (Coverage, schedule varies), 4th Floor

Afternoon

- 1:00-2 p.m. Pediatric Pulmonary Work-in-Progress (WIP)/Journal Club/Radiology/Section meeting
- 2 p.m. St. Jude LIFE Cardiopulmonary Working Group
- 3 p.m. SJCRH Solid Tumor Conference

Student Evaluation

PROFESSIONAL CONDUCT

In 1986, the College of Medicine established its Code of Professional Conduct. The document, available in *The Centerscope*, addresses those responsibilities to patients, colleagues, family, and community as well as to the individuals themselves. Following discussion with incoming students, it is assumed that all will subscribe to this code as part of their commitment to the profession of medicine. An egregious professionalism violation may be considered grounds for course failure.

DECLARATION OF DISABILITY

Any student who would like to self-disclose as a student with a disability in the College of Medicine at UTHSC must register and officially request accommodations through the Disability Coordinator in Student Academic Support Services (SASS). Regardless of a student's geographic location for experiential education, all requests for accommodations must be submitted with supporting documentation and reviewed for reasonableness by the Disability Consultant. Students should contact Laurie Brooks to set up an appointment to discuss specific needs at lbrook15@uthsc.edu or (901) 448-1452. All conversations regarding requests for accommodations are confidential.

DUTY HOURS

1. Duty hours will be limited to 80 hours per week averaged over a four-week period, inclusive of all in-house call and patient care activities.
2. Continuous on-site duty, including in-house call, will not exceed 30 consecutive hours. Students may remain on duty additional hours to participate in transferring care of patients, conducting outpatient clinics, maintaining continuity of medical and surgical care, and attending required didactic activities.
3. Students will be provided with one day in seven free from all educational and clinical responsibilities, averaged over a rotation, inclusive of call. One day is defined as one continuous 24-hour period free from all clinical, didactic, and administrative activities.
4. Students should be provided with a 10-hour period after in-house call during which they are free from all patient care activities.

STUDENT ASSESSMENT

Students have a formative assessment at the half-way mark of the preceptorship and a summative clinical assessment at the end of the rotation based on clinical performance as defined in the objectives.

GRADING SCALE (this is the College of Medicine grading scale adopted for the entire curriculum by the CUME, beginning May 2014.)

<u>Letter Grade</u>	<u>Final Percentage</u>
A	89.5-100
B	79-89
C	67.5-78
F	≤ 67.49

Academic Difficulty

Students having difficulty in the course are strongly encouraged to seek help as soon as possible by seeking advice from the resident, fellow, and attending on the service. Students are also encouraged to check with the SASS and the Kaplan Clinical Skills Center to see if academic support is available.

Course Evaluation

Students are strongly encouraged to participate in the Hall Tackett evaluation survey on New Innovations at the conclusion of the course.

Textbooks and Literature

Review articles on Cystic Fibrosis, Asthma, and other Pulmonary topics are posted on the Pediatric Pulmonology Elective Blackboard site; recorded case presentations on pediatric pulmonary topics presented at the Mississippi River Valley Pediatric Pulmonary Case Conference are available on the Le Bonheur website