

RSPT 87: INTERVENTIONAL PULMONOLOGY CLINICAL PRACTICUM

Foothill College Course Outline of Record

Heading	Value
Effective Term:	Summer 2023
Units:	1
Hours:	3 laboratory per week (36 total per quarter) This is a clinical laboratory course.
Advisory:	Not open to students with credit in RSPT 87A or 87B.
Degree & Credit Status:	Degree-Applicable Credit Course
Foothill GE:	Non-GE
Transferable:	CSU
Grade Type:	Letter Grade Only
Repeatability:	Not Repeatable
Formerly:	RSPT 87A, 87B

Student Learning Outcomes

- The student will be able to demonstrate correct technique for handling interventional pulmonology equipment.
- The student will be able to perform proper cleaning of interventional pulmonology equipment.

Description

Clinical application of basic interventional pulmonology procedures. Interpretation of basic diagnostic data and correlation to applied therapies. Procedures include bronchoscopy for diagnostic and therapeutic interventions, such as alveolar lavage.

Course Objectives

The student will be able to:

- Demonstrate the ability to read a patient's chart and give a hand-off report
- Demonstrate correct technique for personal asepsis
- Demonstrate correct technique for handling interventional pulmonology equipment
- Correctly perform the duties involved in assisting with procedures
- Complete a chest examination and a patient assessment
- Demonstrate proper technique for cleaning and sterilization of equipment
- Perform accurate charting and documentation

Course Content

- Chart reading and reporting
 - SOAP charting
 - SBAR reporting
 - POMR
- Asepsis

- Hand washing
 - Isolation procedures
 - Personal protective equipment
- Interventional pulmonology equipment
 - Correct handling of equipment
 - Proper setup for procedures
 - Manipulation of equipment and proper assisting
 - Proper handling and labeling of specimens
 - Interventional pulmonology assisting
 - Bronchoscopy assisting
 - Diagnostic procedures
 - Assisting with bronchoalveolar lavage (BAL)
 - Assisting with therapeutic procedures
 - Patient assessments
 - Checking in the patient
 - Performing patient assessments
 - Auscultation
 - Vital signs
 - Cleaning and sterilization of equipment
 - Proper takedown and disassembling of equipment
 - Preparation of equipment for processing
 - Charting and documentation
 - Complete and accurate charting
 - Progress reports and respiratory therapy notes

Lab Content

- Chart reading and hand-off reports
- Asepsis techniques
 - Hand washing
 - Isolation procedures
 - Personal protective equipment (PPE)
 - Universal precautions
- Interventional pulmonology equipment
 - Procedure suite
 - Bronchoscopes
 - Specimen collection equipment
 - Handling and labeling of specimens
- Assisting with interventional pulmonology procedures
- Patient assessments and monitoring
 - Pre-procedure
 - Intra-procedure
 - Post-procedure and recovery
- Equipment takedown
 - Processing of equipment
- Charting procedures

Special Facilities and/or Equipment

- Classroom will be a clinical facility with the ability to perform interventional pulmonology procedures or a simulated environment.
- Uniform, name badge, watch with second hand, and stethoscope.

Method(s) of Evaluation

Methods of Evaluation may include but are not limited to the following:

Successful completion of competency checklists
Daily evaluations conducted by clinical preceptors

Method(s) of Instruction

Methods of Instruction may include but are not limited to the following:

Clinical performance
Demonstration of clinical skills

Representative Text(s) and Other Materials

No textbook required.

Types and/or Examples of Required Reading, Writing, and Outside of Class Assignments

There are no required reading or writing assignments for this course.

Discipline(s)

Respiratory Technologies