Respiratory Care Department

Librarian Liaison: Barbara Lee Potts bp02@txstate.edu 5-3682
Faculty Representative: Billy Wharton bw02@txstate.edu 5-8243

Library Fund Code 88

Target Dates are set to evenly distribute the library’s workflow and receive materials in a timely manner. One third of department allocation will be spent by each of the following approximate dates:

Date 1: December 18
Date 2: March 31
Date 3: May 30

A. Program Purpose and Description
Respiratory Care Practitioners are important members of the health care team. The field of respiratory care includes exciting and challenging career opportunities in the fields of acute care, critical care, home care, extended care, pulmonary rehabilitation, diagnostic testing, polysomnography (sleep studies), research or education. Respiratory therapists have a well-defined scope of practice. They are considered specialists in the area of life support equipment and its applications. The Bachelor of Science Degree Program in Respiratory Care offers an intellectually stimulating and demanding educational experience.

B. Selection Criteria
Collection efforts will concentrate on, but are not limited to the following:

- Pulmonary Rehabilitation (acute, critical home and extended care)
- Neonatal, Pediatric, Critical Care, & Adult Critical Care
- Pulmonary Diagnostic Testing
- Polysomnography
- Pharmacology
- Cardiopulmonary Disease
- Cardiopulmonary-Renal Anatomy & Physiology
- Applied Pathology
- Respiratory Care Instrumentation
- Ventilator Concepts
- Contemporary Issues in Cardiopulmonary Care (Writing Intensive)
  - Opportunities in Continuing & Home Care
  - Role of Legislation, Regulations, Professional Organizations & Politics
  - Ethics of Patient Care
  - Professional Behavior
- Emergent care
- Biomedical research
- Asthma education
- Case management & Studies (Writing Intensive)
  Symptoms, Pathophysiology, Etiology, Diagnosis, & Treatment for diseases such as:
    - Asthma
    - Pulmonary Edema
    - Congestive Heart Failure
    - Cystic Fibrosis
    - Chronic Obstructive Pulmonary Disease
    - Acute Respiratory Distress Syndrome
- Neurological Diseases
- Pulmonary Fibrosis
- Pneumonia
- Bronchiectasis
- Acquired Immune Deficiency Syndrome
- Drug Overdose

- Hospital Administration & Management
- Teaching Respiratory Care in Higher Education

**C. Subject Areas**

**Level 2 – Instructional**
Library material required for all course offerings at Texas State is actively pursued.

**Level 3 – Research**
Library material unique to the requirements of academic research is actively pursued.

<table>
<thead>
<tr>
<th>Call number</th>
<th>Description</th>
<th>Collecting Level</th>
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</thead>
<tbody>
<tr>
<td>HD9675.A58 - A584</td>
<td>Antiasthmatic agents</td>
<td>Level 2 – Instructional Level 3 – Research</td>
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<tr>
<td>HD9675.R47 - R474</td>
<td>Respiratory agents</td>
<td>Level 2 – Instructional Level 3 – Research</td>
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<td>HD9995.R48 - R484</td>
<td>Respiratory therapy equipment</td>
<td>Level 2 – Instructional Level 3 – Research</td>
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<td>QL845-855</td>
<td>Respiratory organs, Anatomy</td>
<td>Level 2 – Instructional Level 3 – Research</td>
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<td>QM251-265</td>
<td>Anatomy - Respiratory organs</td>
<td>Level 2 – Instructional Level 3 – Research</td>
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<td>QP121-125</td>
<td>Physiology--Respiration. Respiratory organs</td>
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<td>R724-726.2</td>
<td>Medical ethics. Medical etiquette</td>
<td>Level 2 – Instructional Level 3 – Research</td>
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<td>R725.3</td>
<td>Medical ethics committees</td>
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<tr>
<td>R727.3</td>
<td>Allied health personnel and patient</td>
<td>Level 2 – Instructional Level 3 – Research</td>
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<tr>
<td>R727.4 - R727.45</td>
<td>Patient education, participation, compliance, &amp; advocacy</td>
<td>Level 2 – Instructional Level 3 – Research</td>
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<tr>
<td>R727.8</td>
<td>Physicians and health professionals</td>
<td>Level 2 – Instructional Level 3 – Research</td>
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| RA644.R4 | Respiratory infections, Public health | Level 2 – Instructional  
Level 3 – Research |
| RA645.R4 | Respiratory diseases, Public health | Level 2 – Instructional  
Level 3 – Research |
| RA975.5.I56 | Intensive care units | Level 2 – Instructional  
Level 3 – Research |
| RA975.5.R47 | Respiratory services | Level 2 – Instructional  
Level 3 – Research |
| RC280.R38 | Respiratory organs, Tumors | Level 2 – Instructional  
Level 3 – Research |
| RC312.5.R4 | Respiratory system of the fetus | Level 2 – Instructional  
Level 3 – Research |
| RC547-549 | Sleep disorders, Adult | Level 2 – Instructional  
Level 3 – Research |
| RC589-591 | Respiratory allergy | Level 2 – Instructional  
Level 3 – Research |
| RC702 | Diseases of the cardiopulmonary system | Level 2 – Instructional  
Level 3 – Research |
| RC732.5 | Respiratory diseases in old age | Level 2 – Instructional  
Level 3 – Research |
| RC734.P84 | Pulmonary function tests | Level 2 – Instructional  
Level 3 – Research |
| RC735 | Respiratory disease | Level 2 – Instructional  
Level 3 – Research |
| RC735.H65 | Home care, Respiratory Diseases | Level 2 – Instructional  
Level 3 – Research |
| RC735.R48 | Respiratory intensive care. Respiratory emergencies | Level 2 – Instructional  
Level 3 – Research |
| RC737.5 | Sleep apnea syndrome | Level 2 – Instructional  
Level 3 – Research |
| RC740 – RC771 | Respiratory infections & diseases | Level 2 – Instructional  
Level 3 – Research |
| RC776.R38 | Respiratory distress syndrome, Adult | Level 2 – Instructional  
Level 3 – Research |
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<th>Callnumber</th>
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<td>RC776.R4</td>
<td>Respiratory insufficiency</td>
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<td>RC778</td>
<td>Bronchi, Diseases</td>
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<td>RDS2.B74</td>
<td>Breathing exercises. Respiratory care</td>
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<td>RDS2.R47</td>
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<td>RF517</td>
<td>Tracheotomy Care</td>
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<td>RG620</td>
<td>Respiratory system. Respiration</td>
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<td>RJ312</td>
<td>Respiratory diseases &amp; Insufficiencies, Neonatal</td>
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<td>RJ431-436</td>
<td>Respiratory diseases, Pediatric</td>
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<td>RJ436.R47</td>
<td>Respiratory insufficiency, Pediatric</td>
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<td>RJ506.S55</td>
<td>Sleep disorders, Pediatric</td>
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<td>RM161</td>
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<td>RM388-388.7</td>
<td>Drugs acting on the respiratory system. Pulmonary pharmacology</td>
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<td>RM388</td>
<td>Pulmonary pharmacology--General works</td>
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<td>RM388.5</td>
<td>Bronchodilators</td>
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<td>RM388.7</td>
<td>Mucoactive drugs</td>
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D. Some Resources for Selecting

- Bowker’s Books in Print
- Books in Print with Reviews
- Worldcat (See what other libraries have)
- Lippincott, Williams & Wilkins (Books, periodicals, videos, charts & models)
- Wolters Kluwer (Periodicals)
- Majors
- Rittenhouse Book Distributing, Inc.
- Amazon
- Insight Media
- F. A. Davis

E. Respiratory Care School Library Catalogs in Texas - (for comparison)

(As per http://coarc.com/accredited_programs.htm)

Midwestern State University Library Catalog- Wichita Falls, TX
Texas Southern University Library Catalog - Houston, TX
University of Texas Health Science Center at San Antonio Library Catalog - San Antonio, TX
University of Texas Medical Branch Library Catalog - Galveston, TX
University of Texas-Brownsville and Texas Southmost College Library Catalog - Brownsville, TX

F. Selected Polysomnographic Technologist School Library Catalogs – (for comparison)

Orange Coast College Library Catalog - Costa Mesa, CA
Northern Essex Community College Library Catalog - Haverhill, MA
Baker College of Flint Library Catalog - Flint, MI
Minneapolis Community and Technical College Library Catalog - Minneapolis, MN
Catawba Valley Community College Library Catalog - Hickory, NC
Pitt Community College Library Catalog- Greenville, NC
East Tennessee State University Library Catalog - Johnson City, TN
Roane State Community College Library Catalog - Harriman, TN