

Suggested Resources:

A) Standardization of Lung Function Testing. Copies of the guidelines can be found on the American Thoracic Society website under Statements and Guidelines (<http://www.thoracic.org/statements/pulmonary-function.php>)

- 1) General Considerations for Lung Function Testing. *Eur. Respir. J.*, 2005, 26: 153-161.
- 2) Standardization of Spirometry 2019 Update. *Am. J. Respir. Crit. Care Med.*, 2005, 26: 319-338.
- 3) Standardization of the Single-Breath Determination of Carbon Monoxide Uptake in the Lung. *Eur. Respir. J.*, 2005, 26: 720-736.
- 4) Standardization of the Measurement of Lung Volumes. *Eur. Respir. J.*, 2005, 26: 511-522.
- 5) Interpretative Strategies for Lung Function Tests. *Eur. Respir. J.*, 2005, 26: 948-968.
- 6) Guidelines for Methacholine and Exercise Challenge Testing - 1999. *Am. J. Respir. Crit. Care Med.*, 2000, 161: 309-329.
- 7) ATS/ACCP Statement on Cardio-pulmonary Exercise Testing. *Am. J. Respir. Crit. Care Med.*, 2003, 167: 211-277.
- 8) ATS Statement: Guidelines for the Six-Minute Walk Test. *Am. J. Respir. Crit. Care Med.*, 2002, 166: 111-117.
- 9) Recommendations for a Standardized Pulmonary Function Report, *Amer. J. Resp Crit Care Med*, Volume 196, Number 11, pages 1463-1472.

B) Text books and guidelines: If a more current edition is available in any of the references below, it is acceptable to use the newer copy for your studies. Textbooks are available in University Library Collections.

- 1) *Manual of Pulmonary Function Testing*, 10th Ed. Gregg L. Ruppel, Publishers - Mosby, St. Louis, 2012.

2) Pulmonary Function Testing and Cardiopulmonary Stress Testing 2nd Ed. Vincent C. Madama, Rock Valley College, Rockford, Illinois, 1997.

3) Kettering National Seminars Certified Pulmonary Function (CPFT) Home Study Course: <https://www.ketteringseminars.com/shoppingCart/catalog.aspx>

NOTE: These **Kettering** resources are designed for individuals who are writing the American, not the Canadian, pulmonary function exam. They have plenty of content relevant to the CACPT exam, and are an excellent resource. However, it is critical that you are aware that the information provided to you, on the audio CD's and in the booklets, that state what to expect on the exam, is NOT applicable to the CACPT exam.

4) Textbook of Medical Physiology, 12th Ed. A.C. Guyton and J.E. Hall., Publishers- W.B. Saunders Co., Philadelphia, 2015.

5) Respiratory Physiology: The Essentials, 10th Ed. John B. West, Publishers - Lippincott, Williams & Wilkins, Philadelphia, 2015.

6) Pulmonary Pathophysiology: The Essentials, 8th Ed. John B. West, Publishers - Lippincott, Williams & Wilkins, Philadelphia, 2012.

7) Rapid Interpretation of EKG's, 6th Ed. Dale Dubin, Publishers- Cover Publishing Co., 2000.

8) Pulmonary Function Laboratory Management and Procedure Manual: A Project of the American Thoracic Society, 2nd Ed. Committee of Reviewers, Publishers- American Thoracic Society, New York, 2004.

(<http://www.thoracic.org/professionals/education/pulmonary-function-testing/resources/pulmonary-manual-form.pdf>)

9) Noninvasive Respiratory Monitoring. Michael L. Nochomovitz and Neil S. Cherniack, Publishers - Churchill Livingstone, New York, 1986.

10) Respiration in Health and Disease, 3rd Ed. Reuben M. Cherniack, Louis Cherniack, Arnold Naimark, Publishers - W.B. Saunders Co., Philadelphia, 1983.

11) Pulmonary Function Testing: A Practical Approach, 3rd Ed. Jack Wanger, Publishers - Jones & Bartlett Learning, Baltimore, 2011.

12) Pulmonary Function Testing, 2nd Ed. Reuben M. Cherniack, Publishers - W.B. Saunders Co., Philadelphia, 1992.

- 13) Pocket Guide to Lung Function Tests, 2nd Ed. Bob Hancox and Ken Whyte, Publishers - The McGraw-Hill's, 2006
- 14) Lung Function: Assessment and Application in Medicine, 6th Ed. J.E. Cotes and G. L. Leathart, Publishers - Blackwell Scientific Publications, London, 2006.
- 15) Clinical Exercise Testing, 4th Ed. Norman L. Jones, Publishers - W.B. Saunders Co., Philadelphia, 1997.
- 16) Statistics: The Essentials of Research. Henry E. Klugh, Publishers - Lawrence Erlbaum Assoc., New York, 1986.
- 17) Principles of Exercise Testing and Interpretation: Including Pathophysiology and Clinical Applications, 5th Ed. Karlman Wasserman, (et al.), Publishers - Wolters Kluwer, Philadelphia, 2011.
- 18) Rau's Respiratory Care Pharmacology, 8th Ed. Douglas S. Gardenhire, Joseph L. Rau, Publishers – Mosby, St. Louis, 2012
- 19) Review of Medical Physiology: Lange Series, 24th Ed. W.F. Ganong, Publishers – McGraw Hill Co., 2012.
- 20) ECG Interpretation Made Incredibly Easy, 6th Ed. Lippincott Williams, Publishers - Wolters Kluwer, 2015.
- 21) Nursing Pharmacology Made Incredibly Easy: 3rd Ed. Lippincott Williams, Publishers – Wolters Kluwer, 2012.
- 22) Introduction to Biomedical Equipment Technology, 4thEd. J. Carr, and J.M. Brown, Publishers – Prentice Hall Co, 2000.
- 23) Independent Health Facilities Clinical Practice Parameters and Facility Standards *Pulmonary Function Studies - 4th Edition, June 2014*: <http://www.cpso.on.ca/CPSO/media/documents/CPGs/IHF/Pulmonary-Function-Studies.pdf>
- 24) IPAC Clinical Office Practice 2013
<https://www.publichealthontario.ca/-/media/documents/bp-clinical-office-practice.pdf?la=en>
- 25) IPAC Best Practice for Cleaning, Disinfection and Sterilization of Medical Equipment/Devices in All Health Care Settings

<https://www.publichealthontario.ca/-/media/documents/bp-cleaning-disinfection-sterilization-hcs.pdf?la=en>

C) Useful Websites/ on-line resources:

- 1) Canadian Cancer Society:
<http://www.cancer.ca/en/cancer-information/diagnosis-and-treatment/tests-and-procedures/pulmonary-function-test/?region=on>
- 2) Lung Association- Information of respiratory medications, lung disease, etc:
<http://www.on.lung.ca/page.aspx?pid=291>
- 3) Public Health Agency of Canada:
<http://www.phac-aspc.gc.ca/cd-mc/publications/copd-mpoc/ff-rr-2011-eng.php>