

# Spring 2021 Textbook List

## **PHAR 1233--Principles of Disease**

- Robbins and Cotran Pathologic Basis of Disease, (Eds.) R.S. Cotran, V. Kumar, A. Abbas, N. Fausto and J Aster, NINTH edition, Philadelphia, W.B. Saunders Co. 2010 [ISBN: 978-1-4557-2613-4]. The textbook is also available through TTUHSC electronic database (Clinical Key). TTUHSC access to Clinical Key is from the Databases fly-out menu on the TTUHSC libraries home page Website: <https://www.clinicalkey.com> (off Campus) <https://www.clinicalkey.com/#!/browse/book/3-s2.0-C20110055734> (on Campus)

## **PHAR 1240--Applied Medicinal Chemistry**

- Lemke TL, Williams DA, Roche VF, Zito SW, eds. *Foye's Principles of Medicinal Chemistry*, 7<sup>th</sup> edition. Baltimore, MD: Lippincott Williams & Wilkins, 2013
- Goodman&Gilman's The Pharmacological Basis of Therapeutics 12e, Ed. Brunton, L.L., McGraw-Hill, New York 2012. Online at [AccessMedicine via TTUHSC Library web](#)

## **PHAR 1431--Biological Foundations in Pharmacy and Patient Assessment with Lab**

- Guyton and Hall Textbook of Medical Physiology, 13<sup>th</sup> edition, Elsevier/Saunders, 2015
- Bickley LS. *Bates' Guide to Physical Examination and History Taking*. 12th Ed. Philadelphia, PA, Wolters Kluwer: 2015. (ISBN: 146989341X)
- Bates Visual Guide to Physical Assessment. Available at: <http://www.ttuhs.edu/libraries/videos> (free)

## **PHAR 1441--Principles of Drug Structure and Action**

### **Required**

Basic and Clinical Pharmacology, 14th ed., Katzung, Masters, Trevor (eds.) Lange McGraw-Hill, New York 2018. Online at [AccessMedicine via TTUHSC Library website](#)

### **Recommended**

Goodman&Gilman's The Pharmacological Basis of Therapeutics 13e, Ed. Brunton, L.L., McGraw-Hill, New York 2018. Online at [AccessMedicine via TTUHSC Library website](#)

## **PHAR 1461--Pharmacy Formulations and Compounding**

- **Required**
  - No text book is required for the lecture part of the course, however, for the laboratory, A Practical Guide to Contemporary Pharmacy Practice, will be used as a required textbook.
- **Recommended/Supplemental**
  - **Ansel's Pharmaceutical Dosage Forms and Drug Delivery Systems** by Loyd V. Allen, Jr. 11<sup>th</sup> edition.
  - **A practical Guide to Contemporary Pharmacy Practice** 4<sup>th</sup> Edition, By J.E. Thompson et.al.
  - **Martin's Physical Pharmacy and Pharmaceutical Sciences** 7th Edition, Lippincott Williams & Wilkins
  - **Remington: The Science and Practice of Pharmacy**, 21<sup>st</sup> Edition, Lippincott Williams & Wilkins.
  - **Drug Delivery and Targeting** by Anya Hillery et. al.

## **PHAR 2219--Practice Management 2: MBA Pharmacy Law and Ethics**

- **Required:**
  - Brinkley FS and Cacciatore GG. *Texas and Federal Pharmacy and Drug Law*, 12<sup>th</sup> Ed. 2019. Pharmacy Regulatory Advisors, (ISBN-13: 978-0692949481)
- **Recommended:**
  - Abood RR. *Pharmacy Practice and the Law*, 7<sup>th</sup> Ed. JBLearning,(ISBN-13: 978-1284089110)
  - Buerki RA and Vottero LD. *Pharmacy Ethics: A Foundation for Professional Practice*, 1<sup>st</sup> Edition. American Pharmacists Association; 2013 (ISBN 13: 978- 1582121796).

## **PHAR 2261--Parenterals**

- There is not a required textbook for this course however the following materials will be given to you to help facilitate learning in the course
- USP <797>
- USP <800>
- Weekly Lab Videos

## **PHAR 2403--ITP 3: Integumentary, Musculoskeletal, Endocrine, and Reproductive systems**

- DiPiro JT, Talbert RL, Yee GC, et al, eds. *Pharmacotherapy, A Pathophysiologic Approach*. 11th ed. New York, NY: McGraw-Hill; 2019. (Available via Access Pharmacy)
- Brunton LL, Blumenthal DK, Murri N, Hilal-Dandan R. *Goodman & Gilman's: The Pharmacological Basis of Therapeutics*. 13th ed. New York, NY: McGraw-Hill; 2017.(Available via Access Pharmacy)
- Kumar V, Abbas AK, Fausto N, Aster J, eds. *Robbins and Cotran Pathologic Basis of Disease*. 9th edition. Philadelphia, PA: Saunders; 2014 (available via Clinical Key).
- Fauci AS, Braunwald E, Kasper DL, et al, eds. *Harrison's Principle of Internal Medicine*. 20<sup>th</sup> ed. New York, NY: McGraw-Hill; 2018. (Available via Access Pharmacy)
- Hall J. *Guyton and Hall Textbook of Medical Physiology*. 12th edition, Philadelphia, PA: Saunders; 2011 (Available via Clinical Key).

## **PHAR 2404--ITP 4: Infectious Diseases**

- Required
  - DiPiro JT, Talbert RL, Yee GC, Matzke GR, Wells BG, Posey LM, eds. ***Pharmacotherapy: A Pathophysiologic Approach***, 11th edition. New York, NY: McGraw-Hill, 2020. A limited number of licenses are available through TTUHSC Libraries and Access Pharmacy (<https://accesspharmacy-mhmedical-com.ezproxy.ttuhs.edu/>)
  - Brunton LL, Chabner BA, Knollman BC, eds. ***Goodman & Gilman's The Pharmacological Basis of Therapeutics***, 13th edition. New York, NY: McGraw-Hill, 2018. Available through TTUHSC Library's TTUHSC Libraries and Access Pharmacy. (<https://accesspharmacy-mhmedical-com.ezproxy.ttuhs.edu/>)
- Recommended
  - Roche VF, Zito SW, Lemke TL, Williams DA, eds. ***Foye's Principles of Medicinal Chemistry***, 8th edition. Baltimore, MD: Lippincott Williams & Wilkins, 2019.
  - Hauser AR. ***Antibiotic Basics for Clinicians: Choosing the Right Antibacterial Agent***. 3rd edition. Baltimore, MD: Lippincott Williams & Wilkins, 2018.
  - Gallagher JC, MacDougall C. ***Antibiotics Simplified***, 4<sup>th</sup> edition. Sudbury, MA: Jones & Bartlett Learning, 2016. Good summaries of antibiotic properties.
  - IDSA website for access to many relevant ID Treatment Guidelines
  - The Johns Hopkins Antibiotic Guide for drug-specific information.
  - Mandell, Douglas, and Bennett's: ***Principles and Practice of Infectious Diseases***. 9th ed., Elsevier Inc., 2020. Available through TTUHSC Libraries and ClinicalKey. (<https://www-clinicalkey-com.ezproxy.ttuhs.edu/#/> )

## **PHAR 2419: Practice Management 2: Leadership, Law, and Ethics**

- **Required:**
- Brinkley FS and Cacciatore GG. *Texas and Federal Pharmacy and Drug Law*, 12<sup>th</sup> Ed.

- 2019. Pharmacy Regulatory Advisors, (ISBN-13: 978-0692949481)
- **Recommended:**
- Abood RR. Pharmacy Practice and the Law, 7<sup>th</sup> Ed. JBLearning,(ISBN-13: 978-1284089110)
- Northouse PG. Introduction to Leadership. Concepts and Practice, 7<sup>th</sup> Edition. Thousand Oaks, CA: Sage Publications; 2015 (ISBN 978-1-4833-1753-3).
- Buerki RA and Vottero LD. Pharmacy Ethics: A Foundation for Professional Practice, 1<sup>st</sup> Edition. American Pharmacists Association; 2013 (ISBN 13: 978- 1582121796).
- **Reference or support:**
- Chisholm-Burns MA, Vaillancourt AM, and Shepherd M. Pharmacy Management, Leadership, Marketing, and Finance, 2<sup>nd</sup> edition. Burlington, MA: Jones & Bartlett Learning; 2014 (ISBN-13: 978-1449660284).
- DeCoske MA. The Pharmacy Leadership Field Guide. Cases and Advice for Everyday Situations, 1<sup>st</sup> edition. American Society for Health System Pharmacists; 2011 (ISBN-13: 978-1585282494)

### **PHAR 2460--Basic and Applied Pharmacokinetics**

No required textbooks. Lecture handouts and other materials will be provided by faculty. List of recommended textbooks as supplemental information:

- Shargel L, Wu-Pong S, Yu A. Applied Biopharmaceutics & Pharmacokinetics 7th Edition; New York, NY: McGraw-Hill, 2014.
- DiPiro JT, Talbert RL, Yee GC, Matzke GR, Wells BG, Posey LM eds. Pharmacotherapy: A Pathophysiologic Approach, 10th edition. New York, NY: McGraw-Hill, 2017.
- Bauer L. Applied Clinical Pharmacokinetics, 3<sup>rd</sup> edition. New York, NY: McGraw-Hill, 2014.

### **PHAR 3219--Institutional and Community Pharmacy Operations**

- Course Materials will be provided to the students by faculty. These include videos, articles, PowerPoint presentations and note sets. There is not a required textbook for this course

### **PHAR 3407--ITP 7: Oncology, Hematology, Palliative, and End of Life Care**

- **Required**
  - DiPiro, J.T., Talbert, R.L., Yee, G.C., Matzke, G.R., Wells, B.G. and Posey, L.M., Pharmacotherapy, A Pathophysiologic Approach, Eleventh Edition, McGraw-Hill: New York, 2019. Available through the TTUHSC Libraries and Access Pharmacy: <http://accesspharmacy.com/resourceTOC.aspx?resourceID=406>.
- **Recommended**
  - Skeel RT, Khleif S. Handbook of cancer chemotherapy. 7th ed.

- Lippincott Williams & Wilkins, 2007 Available online via the TTUHSC Libraries Books@Ovid [LWW Medical Book Collection].
- DeVita VT, Hellman S, Rosenberg SA. *Cancer: Principles & Practice of Oncology*. Ninth Edition, 9th ed, Philadelphia, PA: Lippincott Williams & Wilkins, 2011. Available online via the TTUHSC Libraries Books@Ovid.

## **PHAR 3420--Clinical Toxicology and Drug Safety and Abuse**

- Recommended: Nelson LS, Howland MA, Lewin NA, Smith SW, Goldfrank LR, Hoffman RS, eds. ***Goldfrank's Toxicologic Emergencies***. 11<sup>th</sup> ed. New York: McGraw-Hill;2019. This book is available electronically through the TTUHSC library using this link: <https://accesspharmacy.mhmedical.com/book.aspx?bookid=2569>

## **PHAR 4110--Capstone**

- There is no required textbook for this course. Students will need to have access to pre-NAPLEX and Access Pharmacy to complete some course activities.

## **PHAR 4202--Advanced Pediatrics Elective**

- Recommended: *One copy is available at each campus; students may access it from SOP staff by signing it out.*
- Kliegman RM, Stanton BF, St. Geme JW, Schor NF, Behrman RE, eds. ***Nelson Textbook of Pediatrics***. 20th ed. Philadelphia PA: W.B. Saunders; 2015. Available through TTUHSC libraries. <https://www.clinicalkey.com/#!/browse/book/3-s2.0-C20090600106>
  - Select MD Consult Standard Subscription
  - Select Books from menu on top of Clinical Key web page
  - Select 'N' and find 'Nelson Textbook of Pediatrics' from list
- Takemoto CK, Hooding JH, Kraus DM. ***Pediatric & Neonatal Dosage Handbook***. Available through TTUHSC Libraries or Lexi-Comp: [www.ttuhscl.edu/libraries/](http://www.ttuhscl.edu/libraries/)
  - Select databases from menu on right
  - Select 'L' and find Lexi-Comp from menu
- Dipiro JT, Talbert RL, Yee GC, Matzke GR, Wells BG and Posey LM, eds. ***Pharmacotherapy, A Pathophysiologic Approach***. 10<sup>th</sup> ed.: New York, NY: McGraw-Hill; 2017. Available through the TTUHSC Libraries and Access Pharmacy: <http://accesspharmacy.mhmedical.com/book.aspx?bookid=689>
- Benavides SB, Nahata MC, eds. ***Pediatric Pharmacotherapy***. 1<sup>st</sup> ed. Lenexa, KS: American College of Clinical Pharmacy; 2013.
- Eiland L, Todd T, eds. ***Advanced Pediatric Therapeutics***. 1<sup>st</sup> ed. Memphis, TN: Pediatric Pharmacy Advocacy Group; 2015.
- Additional handouts as provided

## **PHAR 4214--Advanced Patient Management in Ambulatory Care Elective**

- There are no specific textbooks required for this course. Candidates will be given topic specific reading assignments (e.g., national clinical guidelines and/or clinical trial data) to supplement the learning process.

## **PHAR 4215--Advanced Geriatrics Elective**

- **Textbook/Course Materials:** Required readings or citations for those readings will be provided by each individual lecturer. The text below will be available in the drug information library on each campus, but is not required to be purchased for the course:
  - Hutchison LC, Sleeper-Irons RB, eds. *Fundamentals of geriatric pharmacotherapy*, 2nd ed. Bethesda, MD: American Society of Health-System Pharmacists; 2015.

## **PHAR 4218--Advanced Oncology Elective**

- Textbook/Course Materials: No Textbooks are required

## **PHAR 4220: Critical Care Therapeutics Elective**

- **Textbook/Course Materials:**
  - There is no required textbook for the course. However, there will be required readings assigned for each lecture. All required readings will be posted on Sakai (or link provided) by the faculty team member. The readings may consist of consensus statements, guidelines, primary literature and review articles, online textbook chapters from designated texts (see below) or other appropriate sources.
  - For additional information on each topic, the following textbook is recommended:
    - Marino, PL. *The ICU Book*. 4<sup>th</sup> ed. Philadelphia, PA: Lippincott Williams & Wilkins; 2014.
    - Available through the TTUHSC Library: [The ICU Book, Paul L. Marino](#)

## **PHAR 5372: Advanced Leadership and Ethics (PharmD/MBA Program)**

- **Textbook/Course Materials:**
  - **Required:** Northouse, P. G. (2018) *Leadership: Practice and Theory* (8th Ed.) Sage Publications, Thousand Oaks, California. ISBN-978-1-5063-6231-1

➤ **Optional:** Online Student Resources – Sage Publications:  
<https://edge.sagepub.com/northouse8e>