



F.A. DAVIS

2022-2023

LPN/LVN

LEARN | APPLY | ASSESS



Next Gen NCLEX® & Clinical Judgment

Are you ready?

Davis Advantage LPN/LVN can help!

Davis Advantage LPN/LVN combines student-friendly content in our ebooks with personalized learning, clinical judgment, and quizzing experiences that engage students, help them make the connections to key topics, and prepare them for the Next Gen NCLEX, planned to launch as early as April 2023.

Whether you are teaching in-person or online, this complete, integrated digital solution aligns our high-quality content with educationally focused technology to drive student success. It will also make teaching easier and more effective by providing actionable analytics to track students' progress, monitor participation, remediate where needed, and facilitate an active learning environment.

Drive student success throughout their nursing education

- Build a strong foundation by introducing the platform in Fundamentals to teach students to “think like a nurse” from day one.
- Create a consistent learning experience in every course area to build students' confidence as they move through the tight curriculum.
- Prepare students for the Next Gen NCLEX with case scenarios that develop clinical judgment skills through exploratory learning.



- Fundamentals
- Medical-Surgical
- Pharmacology
- Maternity & Pediatric
- Psychiatric Mental Health
- Leadership & Management
- Older Adults
- Life Span

A consistent approach to the LPN/LVN Curriculum

Davis Advantage builds on LPN/LVN Connections to make it easier for you and your students to use multiple F.A. Davis textbooks throughout the curriculum. We have increased continuity between our titles whenever possible, while still maintaining the authors' autonomy, to make teaching and learning easier.

- Consistent pedagogy** — Each chapter opens with “Learning Outcomes,” “Key Terms” (core books have phonetic pronunciations) and “Chapter Concepts,” and wraps up with “Key Points” and NCLEX®-style “Review Questions” at the end of the chapter or in the Edge Quizzing online.
- Reading Level Evaluation** — Assessment during the development of the manuscript ensures consistency and readability.
- Uniform design** — Features covering similar topics share the same colors across titles to increase recognition.
- Consistent and current terminology and laboratory values across titles** — All titles use Van Leeuwen & Bladh’s *Davis’s Comprehensive Manual of Laboratory & Diagnostic Tests with Nursing Implications*, Vallerand & Sanoski’s *Davis’s Drug Guide for Nurse’s*, and *Taber’s Medical Dictionary* as their sources for values, pharmacology, and terminology.

We are gratified by faculty response to our approach and look forward to ‘connecting’ with you to discuss how our content can enrich your curriculum. THANK YOU for all of the feedback you have shared through surveys, personal emails, focus groups, and textbook reviews. Your comments are important to us. Your challenges are why we developed LPN/LVN Connections.

Davis Advantage Path to Success

LEARN



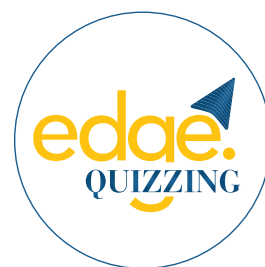
Personalized Learning
Interactive activities & videos that engage students to learn the content and make the connections

APPLY



Clinical Judgment
Case Studies that align with the new Next Gen NCLEX & NCSBN Clinical Judgment Measurement model let learners apply their clinical judgment skills

ASSESS



Edge Quizzing
Thousands of NCLEX-style questions including brand new Next Gen NCLEX standalone questions to assess student understanding and remediate key concepts

TOP BENEFITS of using Davis Advantage

- Prepares your students to make real-world decisions and succeed on the Next Gen NCLEX®
- Encourages students to make connections to key topics.
- Creates a hands-on, active classroom.
- Makes teaching easier with supportive services.

Ready to jump into Davis Advantage?

Turn the page to get started ▶

STUDENT EXPERIENCE

Davis Advantage uses a unique and proven approach across a **Learn-Apply-Assess** continuum to engage students and help them make the connections to key topics across the curriculum. Aligned with our eBooks, this innovative online solution meets each student's individual needs with Personalized Learning Plans that reflect their learning styles and areas of strength and weakness.



LEARN

Engaging the student

Each **Personalized Learning** assignment begins with a Pre-Assessment quiz that gauges the student's comprehension of the content. Topic by topic, students then work through their assignments by watching videos and completing dynamic activities to reinforce learning and practice applying their knowledge.

Animated mini-lecture **videos** connect with all learning styles to make must-know concepts more relatable and easier to understand.

Screenshots shown reflect content from Davis Advantage Medical-Surgical Nursing, but functionality is identical in every course area and scope of practice will be reflective of the LPN/LVN program. Online content subject to change upon publication.



After completing each video and activity, a Post-Assessment quiz evaluates mastery of the content within the topic. Each student's results feed into their Personalized Learning Plan, documenting their progress through each topic and highlighting areas for additional study.

Interactive learning activities check students' understanding and expand their knowledge.

Personalized Learning at a Glance

Assignment Type	Average Performance	Time Spent	Participation
Personalized Learning Assignments	82% Average Score	18 min	15 / 36
Clinical Judgment Assignments	75% Average Score	25 min	2 / 3
Quizzing Assignments	83% Average Score	15 min	13 / 63

Performance Summary

- ✔ Congratulations! You have demonstrated competency in 13 of the Personalized Learning topics.
- ✘ The following topics could use further study and review. Focus study time on:
 - Fluid and Fluid Imbalances
 - Electrolyte Balance

The **Student Dashboard** provides quick snapshots of performance, time spent, participation, and strengths and weaknesses at a glance.

Comprehensive rationales help students understand why their responses are correct or incorrect.

DID YOU KNOW?

94% of students using Davis Advantage said it improved their scores.



APPLY

Developing critical-thinking and clinical-reasoning skills

Clinical Judgment elevates students' clinical reasoning to the next level by challenging them to think critically and make informed decisions that achieve the best patient outcomes. Real-world case studies mirror the complexities they will encounter in a variety of healthcare settings, helping them to build the skills they need to practice safe and effective nursing care and to prepare for the Next Generation NCLEX® with confidence.

Chronic Obstructive Pulmonary Disease Clinical Judgment Assignment

Scenario

The nurse is admitting a 69-year-old man to the hospital with shortness of breath.

This case consists of 6 clinical judgment questions. Read each question carefully and select the best answer(s). Use the chart to help answer the question. The chart is dynamic and may change as the case progresses.

[Next](#)

Each **case study** presents all the information students need to assess the situation and the client data; synthesize their knowledge and experience; prioritize and take action; and evaluate outcomes.

The **Patient Chart** displays tabs for History & Physical Assessment, Nurses' Notes, Vital Signs, and Laboratory Results. As the case progresses, the chart expands and populates with additional data.

Scenario
The nurse is admitting a 69-year-old man to the hospital with shortness of breath.

History and Physical Assessment	Nurses' Notes	Vital Signs	Laboratory Results
<p>Medical/Surgical history: Diagnosed with emphysema 10 years ago, managed with inhalers and never hospitalized for it. "Mild" myocardial infarction 3 years ago, 2 stents placed in LAD artery. Peripheral vascular disease x 3 years. Mild benign prostatic hypertrophy diagnosed 1 year ago. GERD treated with OTC medications. Cholecystectomy at the age of 45 years, appendectomy and umbilical hernia repair at age of 22 years.</p>			
<p>Social history: Exposed to second-hand smoke for entire life. Worked 30 years at a dry cleaning business, exposed to inhaled chemicals. Has never smoked. Drinks 4-6 beers/week. Lives with partner of 30 years, no children. Denies use of illicit drugs.</p>			
<p>Family history: Adopted, does not know family history.</p>			



Students are guided through an analysis of their responses that includes **detailed rationales**. The feedback encourages them to consider what data is important and how to prioritize the information, while reinforcing thought patterns that result in **safe and effective nursing care**.



DID YOU KNOW?

89% of instructors said they struggle teaching clinical judgment?

Complex questions that align with the cognitive areas of the NCSBN's Clinical Judgment Measurement Model require careful analysis, synthesis of the data, and multi-step thinking.

Scenario
The nurse is admitting a 69-year-old man to the hospital with shortness of breath.

History and Physical Assessment	Nurses' Notes	Vital Signs	Laboratory Results
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<p>Social history: Exposed to second-hand smoke for entire life. Worked 30 years at a dry cleaning business, exposed to inhaled chemicals. Has never smoked. Drinks 4-6 beers/week. Lives with partner of 30 years, no children. Denies use of illicit drugs.</p>			
<p>Family history: Adopted, does not know family history.</p>			
<p>Physical Assessment: Alert and oriented, moves all extremities, grips and pushes strong, PERRLA, breath sounds diminished throughout, crackles in RLL, dyspnea with minimal exertion, productive cough, tachypnea present at a rate of 26 breaths/minute. Dull percussion over right</p>			

Question 1 of 2
The nurse reviews the record of this client. For each finding, determine whether it is related to COPD, pneumonia, or both. Select one option in each row.

Nursing interventions	COPD	Pneumonia	Both
Exposure to secondhand smoke	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Exposure to dry cleaning chemicals	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Diminished breath sounds throughout	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Crackles in RLL	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Dyspnea on exertion	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cough	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tachypnea	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Dull to percussion	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

[Next](#)

Results

You answered 0 out of 2 questions correctly.
Review the questions, answers and rationales below to improve your understanding. Identify which questions you answered correctly (indicated by a green check mark) and incorrectly (identified by a red x). Remember, you must choose all correct options and only the correct options to get a question correct. Expand the questions to review your individual answer choices, the correct answers (indicated by green shading), and complete rationales.

[Hide All Details](#) [Return to Assignments](#)

Question 1 of 2 Hide

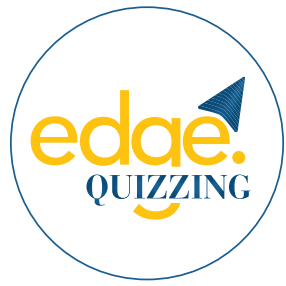
The nurse reviews the record of this client. For each finding, determine whether it is related to COPD, pneumonia, or both. Select one option in each row.

Nursing interventions	COPD	Pneumonia	Both
Exposure to secondhand smoke	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Exposure to dry cleaning chemicals	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Diminished breath sounds throughout	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Crackles in RLL	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Dyspnea on exertion	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Cough	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Tachypnea	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Dull to percussion	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

Rationale
The client with COPD presents with symptoms of cough, increases sputum production, dyspnea, use of accessory muscles, tripod positioning, inability to talk in full sentences, pursed-lip breathing, changes in skin color, and anxiety. A person with pneumonia will experience fever, dyspnea, tachycardia, chills, cough (productive or non-productive), pleuritic chest pain, fatigue, and myalgia.

Test-Taking Tip Consider the differences between infectious and non-infectious respiratory disorders.

Test-taking tips provide important context for the higher levels of knowledge and understanding that underlie clinical judgment. They also offer strategies for how to consider the structure of each question type when answering.



ASSESS

Improving Comprehension & Retention

Quizzing uses NCLEX®-style Q&A to provide the additional practice students need to master must-know content and improve their scores on classroom and certification exams. NCLEX®-style questions cover the same topics and concepts as the textbook and align with **Personalized Learning** and **Clinical Judgment** to provide another way to assess how well students understand the course material.

Question 1 Hide ▲

The nurse is evaluating the effectiveness of a small volume nebulizer bronchodilator treatment for a patient with emphysema. Which assessment change indicates an effective outcome of the therapy? Select all that apply.

- Pulse oximetry reading goes from 92% to 94%.
Rationale: An increase in the pulse oximetry indicates increased oxygenation.
- Audible wheezes are diminished.
Rationale: Wheezes are a sign on restrictive airway, so a decrease is an encouraging sign.
- Complete blood count
Rationale: Absence of menses could be due to menopause, pregnancy, or other causes. It should be diagnosed by performing a complete blood count.
- Follicle stimulating hormone (FSH) test
Rationale: An FSH test does not give proper results as the FSH levels vary in postmenopausal and menopausal women.
- Thyroid stimulating hormone (TSH) test
Rationale: A TSH test should be performed in the client to confirm the absence of menses thyroid related problems.

Question ID: ADE-31546
Course Topic: Lower Airway Disorder: COPD
Concept: Oxygenation: Critical Thinking
Cognitive: Analysis [Analyzing]
Difficulty Level: Easy
Client Need: Physiological Integrity
Chapter: Chapter 26, Coordinating Care For Patients With Lower Airway Disorders
Page Reference:

Comprehensive rationales provide students with immediate feedback for on-the-spot remediation that explains why their responses are correct or incorrect. Page-specific references direct them to relevant content in their text, while **Test-Taking Tips** improve exam skills.

High-quality questions, including more difficult question types like **select-all-that-apply**, challenge students to think at higher cognitive levels.

PLUS! Brand-new Next Gen NCLEX stand-alone questions added to provide students with even more practice answering the new item types

COPD Quizzing: Assignment

Question 1 of 10

The nurse is evaluating the effectiveness of a small volume nebulizer bronchodilator treatment for a patient with emphysema. Which assessment change indicates an effective outcome of the therapy? Select all that apply.

- Pulse oximetry reading goes from 92% to 94%.
- Audible wheezes are diminished.
- Heart rate increases from 98 to 110 beats per minute.
- The client states "my breathing is the same."
- Facial complexion is a ruddier color.

[Next](#)

Practice Quizzes Create Practice Quiz

You may generate their own practice quizzes (NCLEX®-style assessments) to test or expand your understanding of topics).

Assignments	Competency	Percent Correct	Date Complete
Postoperative Care	15 Questions 👍	85%	09/11/2020 10:40 PM US/Eastern Review
Shock	15 Questions 👍	79%	09/25/2020 10:45 PM US/Eastern Review

[View All](#) KEY: 👍 80% - 100% 👍 70% - 79% 📉 ≤ 69%

Students can easily create their own **practice quizzes** to focus on the topic areas where they are struggling or to use as a study tool to prepare for an upcoming exam.

Bringing It All Together

Personalized Learning Plans monitor students' performance on each Personalized Learning, Clinical Judgment, and Quizzing assignment to highlight areas of strength and weakness.

Students can toggle between **Personalized Learning, Clinical Judgment and Quizzing tabs** to view their analytics for all assignments.

NF Personalized Learning Plan
Med Surg 101 • Start Date: 10/01/2020 • End Date: 12/31/2020

DISPLAY **PERSONALIZED LEARNING** CLINICAL JUDGMENT QUIZZING

Personalized Learning Assignments

Assignments	Pre-Assessment	Video	Activity	Post-Assessment	Date Complete
Pulmonary Embolism Chapter 27	👍				10/05/2020 10:10 AM US/Eastern Review
Obstructive Sleep Apnea Chapters 25	📉	👍	👍	3x	10/10/2020 10:30 AM US/Eastern Review
Asthma Chapter 26	👍	👍	👍	👍	10/12/2020 10:36 PM US/Eastern Review
COPD Chapter 26	📉	👍	👍	👍	10/14/2020 10:44 PM US/Eastern Review
Cardiac Function & Assessment Chapter 28	📉	👍			Continue
The Electrical Conduction System Chapter 29	📉				Continue

[View All](#) KEY: 👍 80% - 100% 👍 70% - 79% 📉 ≤ 69%

Personalized Learning Plans provide students with a snapshot of their progress across all their assignments, tracking their successes and identifying areas where they need to focus their studies.



DID YOU KNOW?

98% of students said Davis Advantage helped them make the connections.

INSTRUCTOR EXPERIENCE

Supporting you in every course across the curriculum.

Whether you are teaching in-person or virtually, **Davis Advantage** makes teaching personal, responding to the unique challenges you face and the needs of your students. **Actionable analytics** enable you to track your students' progress, assess their strengths and weaknesses, and provide content-focused remediation in real time while promoting an active and engaging learning environment.

How is my class doing overall?

Personalized Learning Assignments: Average

Performance: Time Spent: 20 MINUTES Participation: 49/50

Clinical Judgment Assignments: Average

Performance: Time Spent: 23 MINUTES Participation: 49/50

Quizzing Assignments: Average

Performance: Time Spent: 15 MINUTES Participation: 47/50

Personalized Learning Content

Strengths (Top 5 Topics)

- Pulmonary Embolism: 95%
- Asthma: 92%
- Obstructive Sleep Apnea: 88%
- The Electrical Conduction System: 85%
- Cardiac Function and Assessment: 81%

Weaknesses (Bottom 5 Topics)

- Pain Management: 70%
- COPD: 68%

Assignments

DISPLAY: PERSONALIZED LEARNING | CLINICAL JUDGMENT | QUIZZING

Assignments	Due Date	Participation	Completed	Average Time	Pre-Assessment	Post-Assessment	
Obstructive Sleep Apnea Chapter 25	10/12/20 11:59 PM Eastern	50/50	49/50	0:18:00			Add to PTP View Details
COPD Chapter 26	10/15/20 11:59 PM Eastern	45/50	45/50	0:25:00			Add to PTP Hide Details

Student Name	Pre-Assessment	Video	Activity	Post-Assessment	Progress	Date Complete	Time Spent	
Davis, Irene					100%	10/10/20 10:30 PM Eastern	0:18:00	View Results
Rogers, Martha				3x	100%	10/12/20 10:30 PM Eastern	0:20:00	View Results
Davis, Frank					100%	10/15/20 10:30 PM Eastern	0:04:00	View Results

Personalized Learning

Assignments	Due Date	Participation	Completed	Average Time	Pre-Assessment	Post-Assessment	
Obstructive Sleep Apnea Chapter 25	10/12/20 11:59 PM Eastern	50/50	49/50	0:18:00			Add to PTP View Details
COPD Chapter 26	10/15/20 11:59 PM Eastern	45/50	45/50	0:25:00			Add to PTP Hide Details

Use your **Dashboard** to track your **class's overall performance**. View average **participation, time spent, and strengths and weaknesses**. You can also quickly access individual assignments and your teaching plans.

Track participation and performance on each **Personalized Learning, Clinical Judgment, and Quizzing assignment**.

Monitor mastery of content at both the individual and classroom levels. View your **class's performance** at a glance, or drill down to see **individual student progress**.

Screenshots shown reflect content from Davis Advantage Medical-Surgical Nursing, but functionality is identical in every course area and scope of practice will be reflective of the LPN/LVN program. Online content subject to change upon publication.



Engage students for higher level learning. Use your **Personalized Teaching Plans** to turn classroom time into an active, hands-on learning experience that focuses on improving their areas of weakness.

PERSONALIZED TEACHING PLAN

TOPIC: COPD

In a Flash: Terminology Associated With COPD

Directions

Divide students into groups of two to four. Instruct the groups to make flash cards for the following terms associated with chronic obstructive pulmonary disease (COPD):

- Barrel chest: An AP diameter (anteroposterior diameter compared with the transverse diameter) of 2:2 rather than the normal diameter of 1:2.
- Blue bloater: Patients with chronic bronchitis are typically obese, have hypoxemia, and thus appear cyanotic, giving them this nickname.
- Chronic bronchitis: Disease that affects the small airways and is defined as the presence of cough and sputum production for at least 3 months in each of 2 consecutive years.
- Cor pulmonale: Right-sided heart failure from chronic pulmonary hypertension and right ventricular enlargement.
- Emphysema: A disease caused by destruction of the alveoli.
- Exacerbation: An acute onset of symptoms from a chronic illness.
- Forced vital capacity (FVC): The maximum volume of air exhaled during a forced expiration.
- Forced expiratory volume in 1 second (FEV₁): The second of maximal expiration after maximal inspiration.
- Hyperinflation of the alveoli: Occurs with emphysema.
- Hypoxemic: Low SpO₂ and PaO₂.
- Pink puffer: Nickname for a patient with emphysema and puffing breathing pattern.
- Secondary spontaneous pneumothorax: Pneumo underlying lung disease.
- Tripod positioning: An upright sitting position to help with breathing.

Once the groups have completed their flash cards, the...

Tips

Developing a systematic plan to learn and apply terminology learning experience by using different methods of learning. Discussion enhances auditory learning, and the document and psychomotor learning behaviors.

Goals

Teaching Online?

Online Application tips provide strategies for applying activities in a virtual learning environment.

Flash cards are an excellent way to learn basic terminology. This activity helps students create a useful study aid for COPD.

Online Application

- Provide students with a list of terms related to COPD. Have them complete flash cards using an online quizzing program like Quizlet (quizlet.com) or Quia (quia.com).
- After students have completed their online flash cards, provide the link to other students in the course.

Tell a Tale: Patient With COPD

Directions

Ask students to work in pairs. Building on the knowledge gained from the flash card activity, instruct students to create a patient scenario that correctly incorporates at least 10 of the following terms into their scenario:

- Barrel chest
- Blue bloater
- Chronic bronchitis
- Cor pulmonale
- Emphysema
- Exacerbation
- Forced vital capacity (FVC)
- Forced expiratory volume in 1 second (FEV₁)
- Hyperinflation of the alveoli
- Hypoxemic
- Pink puffer
- Secondary spontaneous pneumothorax
- Tripod positioning

Once they have created their scenario, students should meet in small groups to share their scenarios and provide feedback to each other.



DID YOU KNOW?
99% of instructors would recommend *Davis Advantage* to a colleague.

Davis Advantage LPN/LVN

is available in two collections to fit your needs—
and prepare your students for Next Gen NCLEX®.

ALL DIGITAL

OR

PRINT

DIGITAL

Already using our Fundamentals & Med-Surg books?
Package the rest and save!

COMING OCTOBER 2022

Davis Advantage LPN/LVN “Complete” includes...

- 8 eBooks
 - Fundamentals
 - Medical-Surgical
 - Pharmacology
 - Maternity & Pediatric
 - Psychiatric Mental Health
 - Leadership & Management
 - Older Adults
 - Life Span (Coming Spring 2023)
- Personalized Learning
- Clinical Judgment
- Quizzing

Looking for another option?

Ask your Educational Consultant about packaging and promotions that ensure your students have the content they need to succeed at a price they can afford.

Email Hello@FADavis.com or contact your F.A. Davis Educational Consultant directly

We are looking forward to speaking with you!

COMING OCTOBER 2022

Davis Advantage LPN/LVN “Super 6” includes...

- 6 eBooks
 - Pharmacology
 - Maternity & Pediatric
 - Psychiatric Mental Health
 - Leadership & Management
 - Older Adults
 - Life Span (Coming Spring 2023)
- Personalized Learning
- Clinical Judgment
- Quizzing

Engage students across your curriculum



Personalized Learning Topics

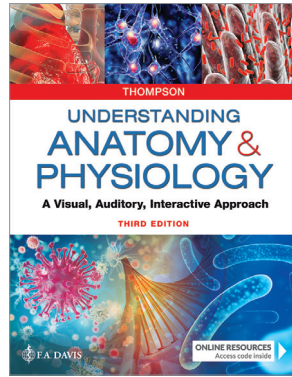
- | | | |
|--|--|--|
| <ul style="list-style-type: none"> ■ Nursing Process and Clinical Judgment ■ Communication and Relationships ■ Patient Teaching ■ Safety ■ Medical Asepsis and Infection Control ■ Personal Care ■ Moving and Positioning Patients ■ Vital Signs ■ Admission, Transfer, and Discharge ■ Physical Assessment ■ Nutrition and Nutritional Care/Support ■ Wound Care ■ Musculoskeletal Care ■ Respiratory Care ■ Bowel Elimination and Care ■ Urinary Elimination and Care ■ Researching and Preparing Medications ■ Administering Medications ■ Fluid, Electrolyte, and Acid-Base Imbalances ■ Shock ■ Pain ■ Cancer ■ Surgery ■ HIV Disease and AIDS ■ Hypertension ■ Occlusive Cardiovascular Disorders ■ Cardiac Arrhythmias ■ Heart Failure ■ Anemia ■ Obstructive Sleep Apnea | <ul style="list-style-type: none"> ■ COPD ■ Irritable Bowel Syndrome ■ Cirrhosis ■ Renal Failure ■ Endocrine Disorders ■ Diabetes ■ Musculoskeletal Trauma and Complications ■ Seizures ■ Stroke ■ Pressure Injury ■ Introduction to Pharmacology ■ Calculations ■ Enteral Medication and Administration ■ Parenteral Medication and Administration ■ Integumentary System Medications ■ Musculoskeletal System Medications ■ Nervous System Medications ■ Endocrine System Medications ■ Cardiovascular System Medications ■ Immunological System Medications ■ Pulmonary System Medications ■ Gastrointestinal System Medications ■ Conception and Fetal Development ■ Physical and Psychological Changes During Pregnancy ■ Promoting a Healthy Pregnancy ■ Complications during Pregnancy ■ Labor and Birth ■ Complications During Labor and Birth | <ul style="list-style-type: none"> ■ Physiological and Behavioral Adaptations of the Newborn ■ Nursing Care of the Newborn ■ Care of the Developing Child ■ Neurological and Sensory Conditions ■ Respiratory Conditions ■ Cardiac Conditions ■ Metabolic Conditions ■ Musculoskeletal Conditions ■ Gastrointestinal Conditions ■ Communicable Diseases ■ Nursing Process in Mental Health Nursing ■ Anxiety and Anxiety-related Disorders ■ Depressive Disorders ■ Bipolar Disorders ■ Psychotic Disorders ■ Neurocognitive Disorders ■ Substance Use and Addictive Disorders ■ Eating Disorders ■ Informatics ■ Leadership and Management Concepts ■ Ethics and Law ■ The Aging Adult ■ Pharmacology and Lab Values in the Older Adult ■ Development in Infants and Toddlers ■ Development in Children ■ Development in Adolescents and Young Adults ■ Development in Middle Age Adults |
|--|--|--|



Clinical Judgment Cases

- | | | |
|--|--|---|
| <ul style="list-style-type: none"> ■ Medical Asepsis and Infection Control ■ Nutritional Care/Support ■ Wound Care ■ Administering Medications ■ Fluid, Electrolyte, and Acid-Base Imbalances ■ Occlusive Cardiovascular Disorders | <ul style="list-style-type: none"> ■ COPD ■ Renal Failure ■ Diabetes ■ Endocrine System Medications ■ Immunological System Medications ■ Complications During Pregnancy ■ Nursing Care of the Newborn | <ul style="list-style-type: none"> ■ Respiratory Conditions ■ Gastrointestinal Disorders ■ Neurocognitive Disorders ■ Substance Use and Addictive Disorders ■ Pharmacology and Lab Values in the Older Adult |
|--|--|---|

Topic lists above reflect the 8 titles in Davis Advantage LPN/LVN.



576 pages | Soft cover | 2020
\$69.95 (US)
ISBN-13: 978-0-8036-7645-9



Instructor

- eBook
- Active Classroom Instructor's Guide
- PowerPoint Presentations
- Test Bank
- Image Bank
- Workbook Answer Key
- Microbiome Video

Student

- Interactive Exercises
- Animations
- Body Language Labeling Exercises
- Podcast Library
- Audio Glossary
- PowerPoint Presentations

Understanding Anatomy & Physiology

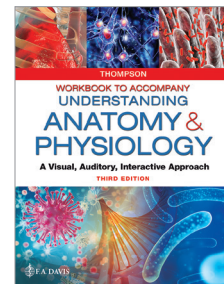
A Visual, Auditory, Interactive Approach, 3rd Edition

Gale Sloan Thompson, RN

Designed for today's student.

Gale Sloan Thompson created a new approach to A&P designed to meet the needs of all types of learners—visual, auditory, kinesthetic, and everyone in between. She follows a traditional organization, but builds it around an innovative framework that works for every student's unique style. This text presents units of understanding that walk your students through specific processes, encouraging non-readers to learn the content and ensure success.

- **UPDATED & EXPANDED** information about new developments and the role of the microbiome in overall health. Students gain a more comprehensive understanding of how all of the organ systems, including the microbiome, work together and influence one another.
- New art and figures throughout enrich the illustration-centric presentation.
- "Fast Facts" in each chapter contain interesting tips related to the system.
- "The Body at Work" addresses the physiology of the system under discussion.
- "Life Lessons" apply A&P information to real-life situations.
- "Own the Information" exercises ask students to identify the most important points in each chapter and compare them to the learning objectives.



Student Workbook, 3rd Edition

Gale Sloan Thompson, RN

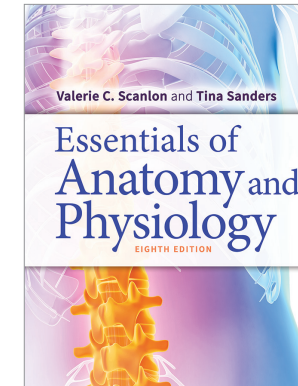
336 pages | Soft cover | 2020
\$39.95 (US)
ISBN-13: 978-0-8036-7646-6

"My students absolutely love the Thompson A&P book. It is concise and makes learning the material seem less daunting. It really hits all learning styles with the pictures, videos, text and workbook. I have seen a significant increase in student success since we implemented this book!"

—S. Turner

Do your students prefer eBooks?

Our content is available as an eBook on **FADavis.com**. Ask your Educational Consultant for details on pricing and packaging.



624 pages | 381 illustrations
Soft cover | 2019
\$67.95 (US)
ISBN-13: 978-0-8036-6937-6



Instructor

- eBook
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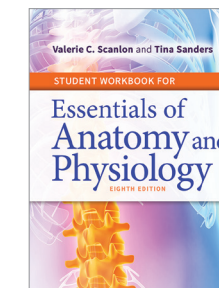
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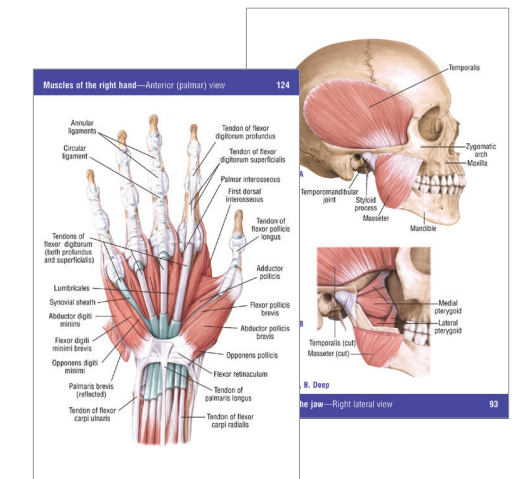
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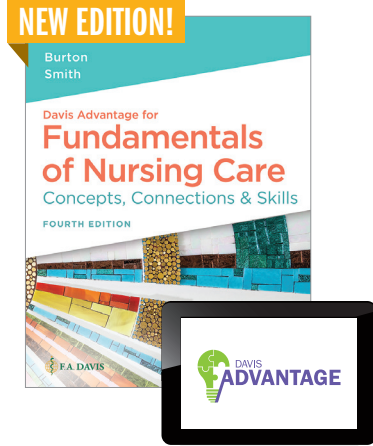
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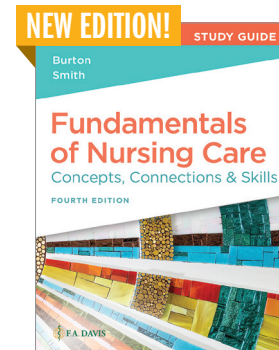
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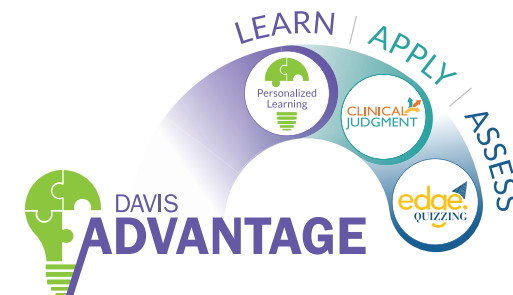
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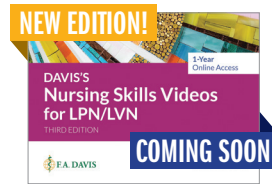


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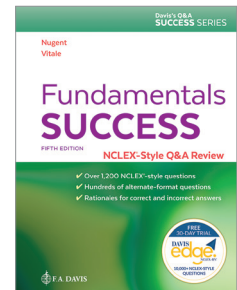
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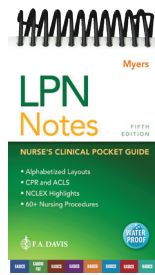
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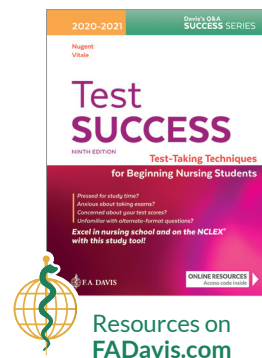
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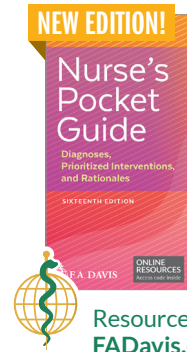
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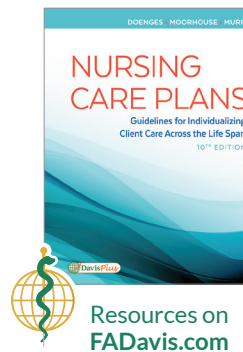
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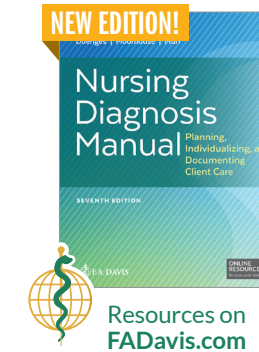


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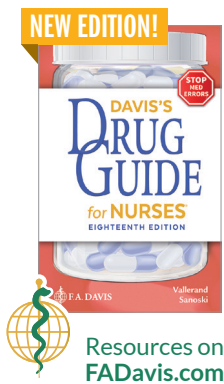
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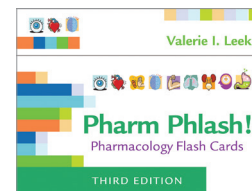
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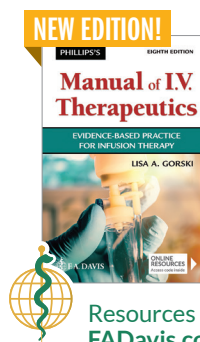
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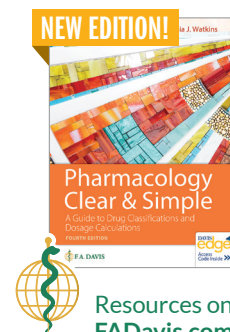
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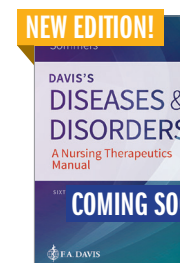
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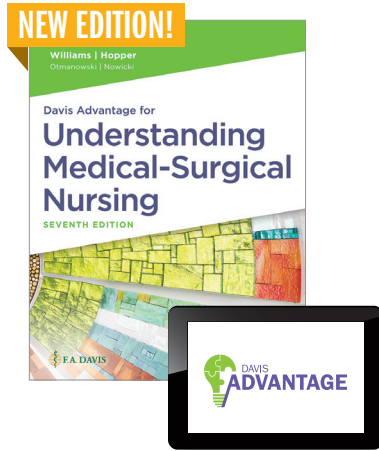
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CLINICAL JUDGMENT

Mrs. Wood, age 42, returns to the surgical unit after a hysterectomy. Her postoperative vital signs and data collection findings are normal. Mrs. Wood rates her pain level at 9 out of 10, and the nurse notes that she moans occasionally, repeatedly moves her legs, and pulls at her covers near her abdominal incision. She is drowsy but repeatedly says it hurts. In the PACU, a PCA pump was started. The last dose of medication was delivered 45 minutes ago. Her family is at her bedside trying to talk to her about her experience.

1. What nonverbal pain cues do you find Mrs. Wood is displaying?
2. How do you document Mrs. Wood's pain?
3. What action do you take to relieve Mrs. Wood's pain?
4. When will you next monitor Mrs. Wood's pain level?
5. If Mrs. Wood indicates that her pain remains unrelieved with the PCA pump, what action will you take?
6. Which team members do you collaborate with?
7. What action do you take to support the needs of the patient and family?

Suggested answers are at the end of the chapter.

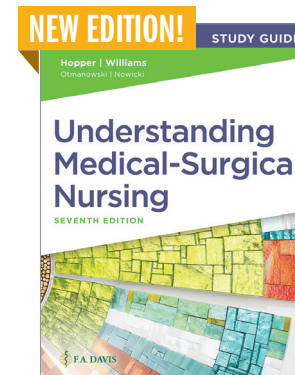
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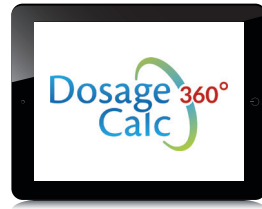


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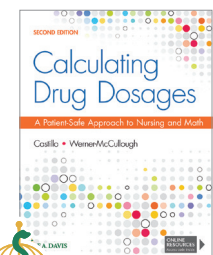
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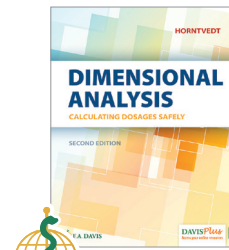
Sandra Luz Martinez de Castillo, RN, MA, EdD
Maryanne Werner-McCullough, RN, MS, MNP



Covers all methods

Step-by-step guidance and thousands of review questions show your students how to use all four methods of dosage calculation. Explore complex topics, including intake and output, parenteral intake, NG tube feeding strength, and labeling IVs.

600 pages | 425 illustrations | Soft cover | 2021
\$89.95 (US)
ISBN-13: 978-1-7196-4122-7



Dimensional Analysis

Calculating Dosage Safely, 2nd Edition

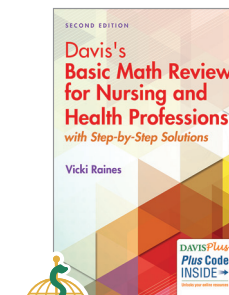
Tracy Horntvedt, RN, MSN, BA

Make dosage calculations easier to master.

Teach your students how to calculate both simple and complex medication dosage problems with consistency and accuracy and reduce medication errors with simple safety mechanisms.

- Learning models, including the “4 Cs” approach to dosage calculations: compute, convert, conceptualize, and critically evaluate
- Over 1,000 practice problems

480 pages | 100 illustrations | Soft cover | 2019
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ISBN-13: 978-0-8036-6189-9



Davis's Basic Math Review for Nursing and Health Professions

with Step-by-Step Solutions, 2nd Edition

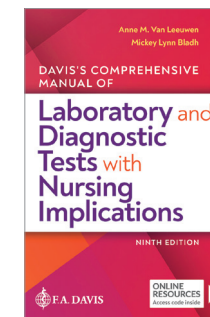
Vicki Raines, BS, PTCB

From simple to complex math...one step at a time

Step-by-step, skill-by-skill, your students will progress from simple to complex calculations, building proficiencies and testing them along the way.

- 10-question pretest and 20-question post-test in each chapter
- Test-taking tips and four comprehensive tests

360 pages | 25 illustrations | Soft cover | 2017
\$37.95 (US)
ISBN-13: 978-0-8036-5659-8



Davis's Comprehensive Manual of Laboratory and Diagnostic Tests with Nursing Implications, 9th Edition

Anne M. Van Leeuwen, MA, BS, MT (ASCP)
Mickey L. Bladh, RN, MSN

Nursing focused and easy to use.

Here's all of the information your students need to understand how tests work, interpret their results, and provide quality patient care —pre-test, intra-test, and post-test.

- **NEW!** Student Decision-Making Model at beginning of book helps students visualize critical thinking and clinical judgment.
- **NEW!** Emphasis on clinical judgment with “Nursing Implications, Nursing Process, Clinical Judgment” sections highlighted by an icon of the student Decision-Making Model
- **UPDATED!** All diagnostic studies have been reviewed and updated.
- Full-color and streamlined content and design
- Consistent organization helps your students know exactly where to look for the information they need.
- Detailed index is searchable by acronym, abbreviation, and associated disease state.
- Fast Find: Lab and Dx—The complete F.A. Davis Lab & Diagnostic Test database online.

1,482 pages | Soft cover | 2021
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ISBN-13: 978-1-7196-4058-9

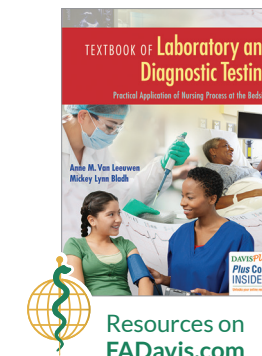


Instructor

- eBook
- Instructor's Guide
- PowerPoint Presentations
- Test Bank

Student

- Fast Find: Lab and Dx



Textbook of Laboratory and Diagnostic Testing

Practical Application of Nursing Process at the Bedside

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ISBN-13: 978-0-8036-2315-6

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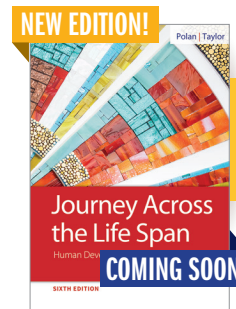
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Human Development and Health Promotion,
7th Edition

Elaine U. Polan, RNBC, MS, PhD | Daphne R. Taylor, RN, MS

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Are your students ready for the growing emphasis on health promotion, maintenance, and restoration for individuals in a variety of settings? Prepare them for practice with...

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- **UPDATED!** Guidelines for vaccines and newborn protocols as well as the guidelines from the American Pediatric Association
- **UPDATED!** Healthy People 2030
- “LPN/LVN Connections,” follows a consistent and recognizable approach across F.A. Davis’s LPN/LVN titles
- “Evidence-Based Practice” boxes connect clinical decision-making to the best current evidence, clinical expertise, and patient preference to ensure quality nursing care
- Coverage of essential milestones in the development of all age groups

Journey Across the Lifespan, 7th Edition will be available in Spring 2023 as part of the Davis Advantage LPN/LVN Collection. Individual print or eBooks versions do not include access to Davis Advantage LPN/LVN.

See pages 2-13 to learn more.

About 288 pages | 104 illustrations | Soft cover | Early 2023

About \$49.95(US)
ISBN-13: 78-1-7196-4591-1

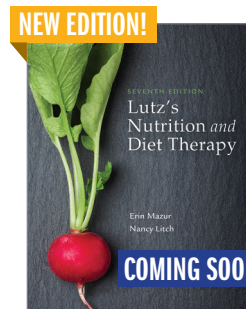


Instructor

- eBook
- Test Bank
- PowerPoint Presentations
- Implementation Guide for Davis Advantage

Students

- Chapter References



Lutz’s Nutrition and Diet Therapy, 8th Edition

Erin E. Mazur, MSN, RN, FNP-BC
Nancy A. Litch, MS, RDN

The perfect combination of nursing and nutrition!

This popular text, developed jointly by a nurse and a dietitian, provides a strong foundation in the science of nutrition and a clear understanding of how to apply that knowledge in practice—from a nursing perspective.

- **NEW!** “Clinical Judgment” boxes at the end of each chapter, more emphasis on safe and effective nursing care as well as coverage of cultural and social issues
- **UPDATED!** Content that reflects the most current information on the science of nutrition as well as the latest guidelines
- **EXPANDED!** Expanded coverage of digestive health, probiotics, sustainability, and naturally functional foods
- A life-cycle approach that includes screening tools and nutritional interventions for infants, children, adolescents, and mature adults, as well as pregnant and lactating women
- Clinical Calculations • Clinical Applications • Case Studies • Clinical Analysis • Dollars & Sense • Care Plans • and Team Work boxes to connect nutrition to real-world practice.

About 480 pages | 113 illustrations | Soft cover | Fall 2022

About \$80.95 (US)
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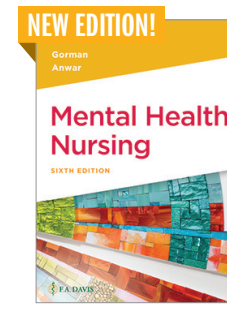


Instructor

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- Active Classroom Instructor’s Guide
- PowerPoint Presentations
- Test Bank
- Answer Key

Students

- Answer Key



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DAVIS ADVANTAGE FOR LPN/LVN
See pages 2-13 for more info

Mental Health Nursing, 6th Edition

Linda M. Gorman, RN, MN, PMHCNS-BC, FPCN
Robynn Anwar, RN, MSN, Ed

Easy-to-read, must-know information.

Show your students how to recognize and respond to mental health disorders and complex behaviors in every practice setting. Explore communication techniques, ethical and legal issues, and alternative and complementary treatments.

- **UPDATED!** Coverage of psychiatric disorders reflects the taxonomy and diagnostic criteria of the DSM-5-TR.
- **NEW!** Content on the impact of the COVID-19 pandemic on anxiety and depression, the opioid crisis, and mental illness in the homeless and veteran populations, systemic racism in health care
- **NEW!** Evidence-Based Practice introduced in Chapter 3, Ethics, Evidence-Based Practice, and Regulations and featured in boxes throughout the book.
- **NEW!** Patient Education boxes stress techniques of communication with patients
- “LPN/LVN Connections” follows a consistent and recognizable approach across F.A. Davis’s LPN/LVN titles
- More emphasis on content and questions for your students to achieve better results on the NCLEX®

- Full-color illustrations, tables, bulleted lists, and a reader-friendly writing style to make concepts easy to understand
- Coverage of mental health conditions across the lifespan
- Care plans with detailed descriptions of specific interventions and expected outcomes
- Content on specific nursing interventions and basic psychiatric nursing skills
- Coverage of psychopharmacology, including must-know side effects
- Case studies with critical-thinking questions to emphasize clinical-reasoning skills
- Crucial information on palliative and restorative care for long-term care settings

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See pages 2-13 to learn more.

About 432 pages | 107 illustrations | Soft cover | Fall 2022

About \$60.95 (US)
ISBN-13: 978-1-7196-4560-7

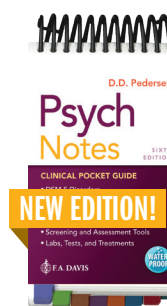


Instructor

- eBook
- Test Bank
- PowerPoint Presentations
- Implementation Guide for Davis Advantage

Student

- End-of-Chapter Reflections
- References



PsychNotes

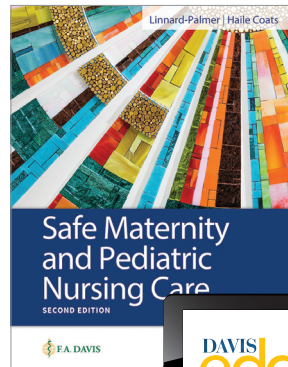
Clinical Pocket Guide, 6th Edition

Darlene D. Pedersen, MSN, APRN, PMHCNS

Perfect to use in class, clinical, and any practice setting! This handy guide delivers quick access to need-to-know information on DSM-5 disorders and treatments, psychotropic drugs, documentation, and patient education. No other resource delivers as much information in a format that’s as easy to read, easy to access, and fits in your pocket.

258 pages | 5 illustrations | Soft cover, spiral bound | 2022

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Student

- Interactive Clinical Scenarios
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Safe Maternity & Pediatric Nursing Care, 2nd Edition

Luanne Linnard-Palmer, EdD, MSN, RN, CPN
Gloria Haile Coats, MSN, RN, FNP

Maximize a short course to ensure success.

Safe Maternity & Pediatric Nursing Care, 2nd Edition, its Study Guide and Davis Edge work together to create an interactive learning experience to ensure student success for this course and eventually on the NCLEX.

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An OB/peds textbook that focuses on what LPNs must know. It delivers just the right depth and breadth of coverage with a focus on the knowledge and skills that LPNs need to practice safely.

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- "Safety STAT!" in each chapter focuses your students on safety.
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- "Team Works" highlights members of the healthcare team involved in providing safe patient care in chapter specific situations.

Edge Quizzing

Davis Edge is the online Q&A platform that prepares your students for classroom exams and improves their test-taking skills for the NCLEX®-PN. You'll have the information you need to identify the students who are struggling and be able to intervene quickly and efficiently.

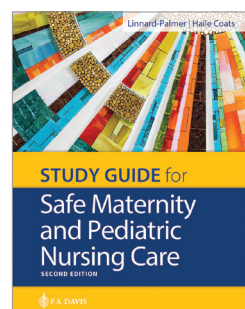
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- Test-taking tips to reduce anxiety and build confidence

Safe Maternity and Pediatric Nursing Care is available as part of the Davis Advantage LPN/LVN Collection. Individual print or eBooks versions do not include access to Davis Advantage LPN/LVN.

See pages 2-13 to learn more.

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See pages 2-13 for more info



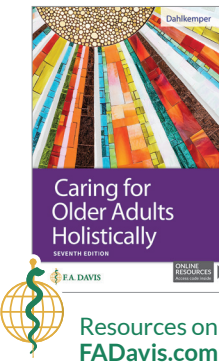
Study Guide, 2nd Edition

Luanne Linnard-Palmer, EdD, MSN, RN, CPN | Gloria Haile Coats, MSN, RN, FNP

Chapter by chapter, the Study Guide reinforces the "connections" each step of the way. *Interactive Clinical Scenarios* online help students hone their critical-thinking skills and learn to make decisions for patient care based on the scenarios presented.

208 pages | 80 illustrations | Soft Cover | 2021

\$43.95 (US)
ISBN-13: 978-0-8036-9736-2



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DAVIS ADVANTAGE FOR LPN/LVN
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Caring for Older Adults Holistically, 7th Edition

Tamara R. Dahlkemper, MSN, RN, CNE

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Prepare your students to meet the growing demand for licensed practical/vocational nurses with the knowledge and skills to provide quality care to older adults. Easy-to-understand writing and a positive outlook enliven every page of this popular resource.

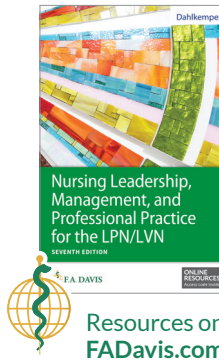
- "LPN/LVN Connections" provide a consistent and recognizable approach that makes it easier for you to use multiple books across the relatively brief and demanding curriculum
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Caring for Older Adults Holistically is available as part of the Davis Advantage LPN/LVN Collection. Individual print or eBooks versions do not include access to Davis Advantage LPN/LVN.

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408 pages | 150 illustrations | Soft cover | 2020

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Tamara R. Dahlkemper, MSN, RN, CNE

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Prepare your students to effectively care for their patients and handle the growing workloads they'll encounter in practice.

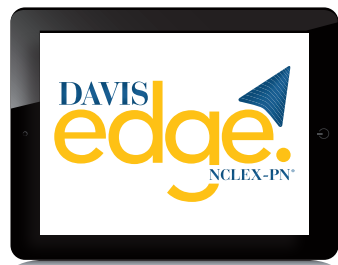
- "LPN/LVN Connections" facilitate a smooth transition from one course to another.
- **UPDATED!** "Focused Learning" charts and historical perspectives and current trends
- **EXPANDED!** "Evidence-Based Practice" boxes connect clinical decision-making to the best current evidence, clinical expertise and patient preference to ensure quality nursing care.
- Case studies help students apply theory to practice.

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