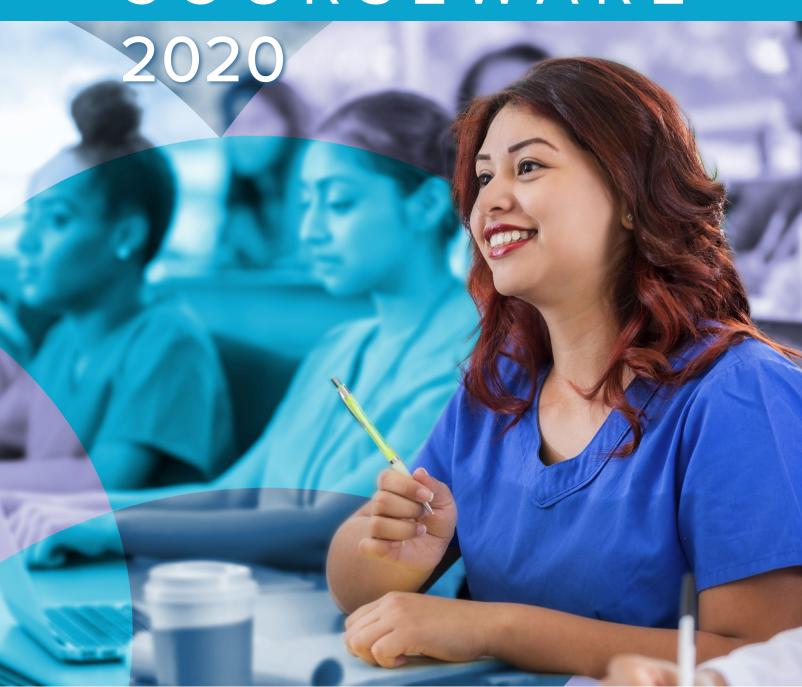


### HEALTH CAREERS COURSEWARE





### HEALTH CAREERS COURSEWARE

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# We're changing the status quo in education to better meet the needs of today's learners.

At Paradigm, we specialize in providing educational technology that is flexible, adaptive, and personalized—giving students the power to learn anytime, anywhere, from PCs, Macs, and Chromebooks.

With a focus on contextualized, competency-based learning, we prepare traditional and post-traditional students to achieve the requisite digital literacy skills and career knowledge needed to enter the workforce, reskill, upskill, and succeed as professionals.



## Elevating student success and instructor efficiency



Cirrus is a new, cloud-based learning environment that seamlessly delivers complete course content for our *Pharmacy Technician Series*, *Exploring Electronic Health Records*, and *Medical Terminology* courseware.

With Cirrus, students and instructors can access everything they need—anytime, anywhere—from PCs, Macs, and Chromebooks.

Cirrus also integrates seamlessly with LTI-supported learning management systems. This integration gives instructors flexibility to administer their course through our Cirrus learning environment or their preferred LMS, including Canvas, Blackboard, D2L, and Moodle.

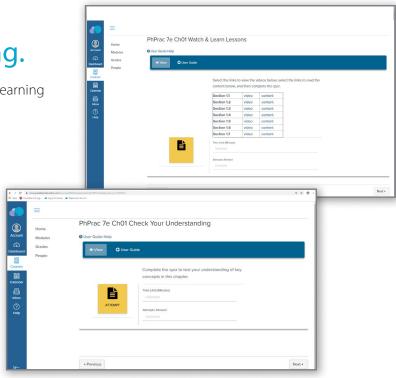
Request a demo at ParadigmEducation.com/2020-Health-Careers.

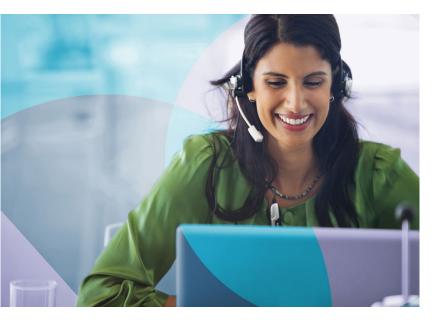
### Cirrus strengthens student understanding.

Cirrus provides interactive, independent learning experiences, including:

- self assessment quizzes
- · apply the skills activities
- flash cards
- practice tests
- exams

New Watch and Learn Lessons include video and text to help students clearly comprehend concepts or develop skills.





### Cirrus includes whiteglove technical support and onboarding preparation.

We provide all Cirrus users with unparalleled technical support, plus onboarding preparation before classes begin. We are there for every adoption to ensure students and instructors receive exceptional support and rapid response throughout their entire Cirrus experience.



# **NEW!** Pharmacy Practice for Technicians, Seventh Edition

Skye A. McKennon, PharmD, BCPS, and Robert J. Anderson, PharmD © 2021 | 822 pages

Students receive comprehensive instruction on pharmacy technician practice along with coverage of business operations in a community pharmacy, professionalism and ethics in the workplace, and pharmacy technician careers. They will gain insight on healthcare reform, pharmacology, e-prescribing, informatics, pharmacy automation systems, medication safety initiatives, innovative drug delivery systems, and medication therapy management services.

View order information on p. 27.

### **Key Features**

- Alignment with the updated ASHP/ACPE Accreditation Standards for Pharmacy Technician Education and Training Programs and ASHP's Model Curriculum for Pharmacy Technician Education and Training Programs, Fifth Edition
- New information on point-of-care testing
- Easy-to-follow pharmacy calculations and alligation examples
- Updated information on new drugs
- **Cirrus** access to self-assessment opportunities, Watch and Learn Lessons, activities, quizzes, exams, and comprehensive instructor resources

### Contents

### Unit 1. Principles of Pharmacy Practice

- 1. The Profession of Pharmacy
- 2. Pharmacy Law, Regulations, and Standards
- 3. Drug and Supplement Development

### Unit 2. Introduction to Pharmacy Skills

- 4. Introducing Pharmacology
- 5. Routes of Drug Administration and Dosage Formulations
- 6. Pharmacy Measurements and Calculations

### Unit 3. Community Pharmacy Practice

- 7. Community Pharmacy Dispensing
- 8. Prescription Drug Insurance in Health Care

- 9. The Business of Community Pharmacy
- 10. Extemporaneous, Nonsterile Compounding

### Unit 4. Institutional Pharmacy Practice

- 11. Hospital Pharmacy Dispensing
- 12. Infection Control, Aseptic Technique, and Cleanroom Facilities
- 13. Sterile and Hazardous Compounding

### Unit 5. Professionalism in the Pharmacy

- 14. Medication Safety
- 15. Professional Performance, Communications, and Ethics
- 16. Your Future in Pharmacy

# Seventh Edition Pharmacology for Technicians Skye A. McKannen San B. Alvarez Jen Danielson

Available December 2020

CITTUS



# **NEW!** Pharmacology for Technicians, Seventh Edition

Skye A. McKennon, PharmD, BCPS; Sara B. Alvarez, PharmD, MS, BCPS; and Jen Danielson, PharmD, MBA, CDE

© 2021 | 800 pages

Designed specifically for pharmacy technicians, this program provides students with the key concepts and pharmacology information required to succeed in the pharmacy. Students will develop an understanding of drug classes and the mechanisms of action for many drugs. They will also gain insight into why certain drugs are prescribed for particular disease states and obtain instruction for making informed, intelligent decisions when dispensing drugs.

View order information on p. 27.

### New to the Seventh Edition

- Alignment with the updated ASHP/ACPE Accreditation Standards for Pharmacy Technician Education and Training Programs and ASHP's Model Curriculum for Pharmacy Technician Education and Training Programs, Fifth Edition
- · Updated organization and new chapter presenting pharmacology-specific study skills
- **Cirrus** access to self-assessment opportunities, Watch and Learn Lessons, activities, quizzes, exams, and comprehensive instructor resources

### **Contents**

### Unit 1. Introduction to Pharmacology

- 1. Introduction to Pharmacology and Medications in the Body
- 2. Pharmaceutical Development
- 3. Pharmacology Study for the Pharmacy Technician
- 4. Medication Safety and Prescription Orders

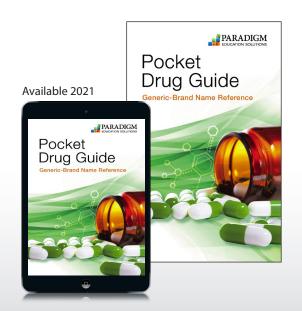
### Unit 2. Body Systems and Corresponding Drug Therapies

- 5. The Integumentary System and Drug Therapy
- 6. The Musculoskeletal System and Drug Therapy
- 7. The Nervous System (General) and Drug Therapy
- 8. The Nervous System (Psychiatric and Mood Disorders) and Drug Therapy
- 9. The Sensory System and Drug Therapy

- 10. The Cardiovascular System and Drug Therapy
- 11. The Respiratory System and Drug Therapy
- 12. The Gastrointestinal System and Drug Therapy
- 13. The Endocrine System and Drug Therapy
- 14. The Reproductive System and Drug Therapy
- 15. The Renal System and Drug Therapy

### Unit 3. Pharmacology and Multisystems

- 16. The Immune System (Infectious Disease) and Drug Therapy
- 17. The Immune System (Acquired Immunity and Autoimmune Disorders) and Drug Therapy
- 18. Pain and Anesthesia and Drug Therapy
- Nutrition, Fluids, and Electrolytes and Drug Therapy
- 20. Cancer and Drug Therapy



### **NEW!** Pocket Drug Guide

© 2022 | 98 pages

Available as a pocket-sized booklet or as an eBook, this study tool provides students with quick and convenient access to drug names and includes more than 1,000 generic names and 1,200 equivalent brand names. The drugs listed in this guide correspond to those discussed and tabulated in *Pharmacology for Technicians*, Seventh Edition (see p. 5).

View order information on p. 27.

### **Key Features**

- Size that fits into the pockets of students' lab coats, which allows for easy reference during academic coursework or the externship experience
- Identification of the 200 most commonly prescribed drugs

### **Contents**

- Part 1: Generic-to-Brand Drug Names
- Part II: Brand-to-Generic Drug Names

# Learn on the go with the Paradigm Health Careers Drugs & Terms app.

Your students can quickly and conveniently identify more than 1,000 drugs and 2,000 medical terms with our app. Students can search the terms database by drug class or body system and create flash cards to practice identifying drugs and medical terms. Embedded audio functionality helps students master pronunciation.

Available from the iTunes store for \$5.99



### Available December 2020



CITTUS

### **NEW!** Pharmacy Calculations for Technicians, Seventh Edition

Skye A. McKennon, PharmD, BCPS © 2021 | 350 pages

With *Pharmacy Calculations for Technicians*, students learn the essential mathematics concepts and skills pharmacy technicians use on the job. Clear, complete examples and practice problems provide students with the required skills for calculating and preparing drug doses in both community and institutional pharmacy settings. Students are guided, step-by-step, through several calculation methods, including basic formula, ratio and proportion, dimensional analysis, and alligation.

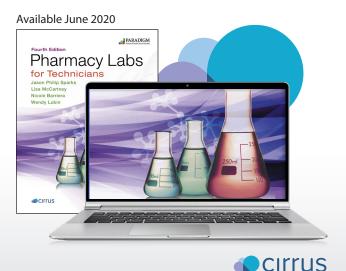
View order information on p. 27.

### **Key Features**

- Alignment with the updated ASHP/ACPE Accreditation Standards for Pharmacy Technician Education and Training Programs and ASHP's Model Curriculum for Pharmacy Technician Education and Training Programs, Fifth Edition
- **Cirrus** access to self-assessment opportunities, Watch and Learn Lessons, quizzes, exams, and comprehensive instructor resources
- Practice with compounding calculations, including weight-in-weight calculations and special dilutions
- Coverage of business-related calculations including insurance processing, inventory management, and depreciation
- Practice with unit conversions, ratios, percents, and proportions
- Multiple approaches for solving pharmacy calculation problems, including pediatric dosage problems
- Work Wise tips covering professionalism and soft skills specific to pharmacy technician practice

### **Contents**

- 1. Understanding Subdivisions of Numbers, Number Systems, Estimating, and Accuracy
- 2. Using Ratios, Percents, and Proportions
- 3. Developing Prescription Literacy Skills
- 4. Applying Metric Measurements and Calculating Doses
- 5. Using Household Measure in Pharmacy Calculations
- 6. Preparing Injectable Medications
- 7. Preparing Parenteral Solutions
- 8. Using Special Calculations in Compounding
- 9. Using Business Math in the Pharmacy



# **NEW!** Pharmacy Labs for Technicians, Fourth Edition

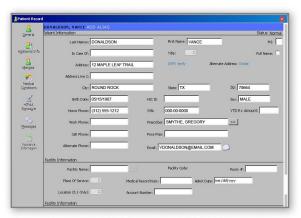
Jason Philip Sparks, MEd, CPhT, PhTR; Lisa McCartney, MEd, CPhT, PhTR; Nicole Barriera, CPhT; and Wendy Lubin, MS, CPhT © 2021 | 372 pages

Suitable for a stand-alone pharmacy lab course or for the lab portion of a pharmacy practice course, *Pharmacy Labs for Technicians* teaches students detailed lab procedures and skills using hands-on practice. Students learn both administrative and clinical procedures such as filling prescriptions, compounding medications, and preparing compounded sterile preparations.

View order information on p. 27.

### New to the Fourth Edition

- Alignment with the updated ASHP/ACPE Accreditation Standards for Pharmacy Technician Education and Training Programs and ASHP's Model Curriculum for Pharmacy Technician Education and Training Programs, Fifth Edition
- Eleven new labs, including
  - professionalism in the pharmacy
  - maintaining a pseudoephedrine logbook
  - transcribing signa codes and NRx short codes
  - workflow in the pharmacy
  - immunization process and documentation
  - ISMP tall-man lettering and look-alike, sound-alike drugs
- point-of-care testing
- understanding drug recalls and shortages
- reviewing investigational drug documentation
- reviewing medication orders
- preparation and cleanup of hazardous drugs
- Cirrus access to self-assessment opportunities, Watch and Learn Lessons, activities, quizzes, exams, and comprehensive instructor resources



This courseware includes NRx tutorials and assessments. See the next page to learn more.

### NRx tutorials and live assessments give students hands-on practice.

Pharmacy Labs for Technicians includes web-based NRx tutorials and live assessments based on QS/1's nationally recognized pharmacy management software. These tools are available through the Cirrus learning environment.

### Students will:

- create and maintain patient records
- manage prescriptions
- process daily reports and insurance claims

demonstrate their mastery of the NRx system through graded assessments

### Section 1. Foundational Pharmacy Skills

### Unit 1. Essential Pharmacy Skills

- 1. Using Reference Materials in Pharmacy Practice
- 2. Professionalism in the Pharmacy
- 3. Customer Service and Point of Sale

### Unit 2. Foundational Community Pharmacy Skills

- 4. Using a Pseudoephedrine Logbook
- 5. Validating DEA Numbers
- 6. Inventory Management Procedures
- 7. Obtaining and Reviewing a Patient Profile
- 8. Reviewing Signa Codes and Creating Patient Instructions
- 9. Reviewing a Prescription Form
- 10. Reviewing a Filled Prescription
- 11. Entering Patient Data
- 12. Processing a Prescription
- 13. Processing a Refill
- 14. Obtaining Refill Authorization
- 15. Processing Third-Party Claims
- 16. Verifying Cash Pricing
- 17. Workflow in the Pharmacy
- 18. Reconstituting Powdered Drugs
- 19. Immunization Process and Documentation

### Unit 3. Foundational Institutional Pharmacy Skills

- 20. ISMP Tall-Man Lettering and Look-Alike, Sound-Alike Drugs
- 21. Filling a 24-Hour Medication Cart
- 22. Filling and Checking Floor Stock
- 23. Filling and Recording Controlled Substances Floor Stock
- 24. Preparing Oral Syringes
- 25. Charging and Refilling a Crash Cart
- 26. Filling an Automated Drug Storage and Dispensing System

### Section 2. Advanced Pharmacy Skills

### Unit 4. Advanced Community Pharmacy Skills

- 27. Point-of-Care Testing
- Producing an Audit Log and Other Computerized Reports
- 29. Medication Therapy Management

### Unit 5. Advanced Institutional Pharmacy Skills

- 30. Drug Recalls and Shortages
- 31. Medication Reconciliation
- 32. Investigational Drug Documentation and Preparation
- 33. Filling Medication Orders
- 34. Hazardous Drug Preparation and Cleanup

### Unit 6. Nonsterile Extemporaneous Compounding

- 35. Filling Capsules
- 36. Preparing Suspensions from Tablets
- 37. Preparing Suspensions from Capsules
- 38. Preparing Creams, Ointments, Gels, and Pastes

### Unit 7. Aseptic Technique

- 39. Garbing According to *USP* Chapter <797> (Rev. 2019) Standards
- 40. Hand Hygiene
- 41. Cleaning the Horizontal Laminar Airflow Workbench
- 42. Preparing Large-Volume Parenteral Solutions
- 43. Preparing Small-Volume Parenteral Solutions

9

- 44. Preparing Sterile Powdered Drug Vials
- 45. Using Ampules
- 46. Compounding Chemotherapy Drugs

### Available April 2020



### **NEW!** Sterile Compounding and Aseptic Technique, Second Edition

Lisa McCartney, MEd, CPhT, PhTR , and Brenda Jensen, MBA, CPhT  $\ \ \,$  2021  $\ \ \,$  800 pages

This courseware provides step-by-step instruction in sterile compounding and aseptic technique, or the aseptic preparation of compounded sterile preparations. All sterile compounding procedures in this courseware are aligned with *USP* Chapter <797> (rev. 2019) standards and *USP* Chapter <800> (2016) standards.

View order information on p. 27.

### **Key Features**

- Alignment with the ASHP/ACPE Accreditation Standards for Pharmacy Technician Education and Training Programs and to ASHP's Model Curriculum for Pharmacy Technician Education and Training Programs, Fifth Edition
- Complete course content including didactic instruction, hands-on skills training, and competency assessments
- Interactive learning experiences in the print text and in **Cirrus**, including:

CITTUS

- concept checkpoints
- comprehension activities (Watch and Learn Lessons)
- critical-thinking scenarios

- writing and research opportunities
- quizzes and exams
- procedural lab videos

### **Contents**

### Unit 1. Exploring the Basics of Sterile Compounding

- 1. Introduction to Sterile Compounding
- 2. Medication Safety
- 3. Law, Ethics, and Quality Assurance
- 4. The Sterile Compounding Environment
- 5. Sterile Compounding Supplies
- 6. Medication Orders and Labeling
- 7. Calculations for Sterile Compounding

### **Unit 2. Compounding Sterile Preparations**

- 8. Hand Hygiene and Garbing
- Cleaning the Horizontal Laminar Airflow Workbench
- 10. Large-Volume Parenteral Preparations
- 11. Small-Volume Parenteral Preparations
- 12. Ampule-Based Preparations
- 13. Narcotic Analgesic Preparations
- 14. Pediatric Preparations
- 15. Parenteral Nutrition Preparations
- 16. Hazardous Drug Preparations



### **NEW!** Certification Exam Review for Pharmacy Technicians, Fifth Edition

Cheryl Aiken, PharmD © 2021 | 256 pages

This courseware reviews content covered in the Pharmacy Technician Certification Exam (PTCE) and the Exam for the Certification of Pharmacy Technicians (ExCPT). Students learn study and test-preparation strategies and tips for passing one of these high-stakes exams.

View order information on p. 27.

### **Key Features**

- Alignment with the updated ASHP/ACPE Accreditation Standards for Pharmacy Technician Education and Training Programs and to ASHP's Model Curriculum for Pharmacy Technician Education and Training Programs, Fifth Edition
- Online exam generator that creates unlimited, timed, practice exams that simulate the test-taking experience
- Updates on guidelines for nonsterile compounding (USP Chapter <795>), sterile compounding (USP Chapter <797> [revised 2019]), and hazardous compounding (USP Chapter <800> [2016])
- Expanded sections on inventory and third-party billing to align with updated exams
- **Cirrus** access to self-assessment opportunities, Watch and Learn Lessons, activities, quizzes, exams, and comprehensive instructor resources

### **Contents**

### Introduction: Preparing for a High-Stakes Exam Unit 1. Drugs and Drug Therapies

- 1. Pharmacology for Technicians
- 2. Pharmacy Conversions and Dosage Calculations

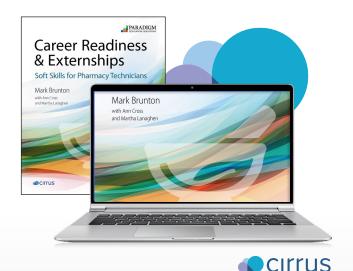
### Unit 2. Pharmacy Duties and Regulations

3. Pharmacy Law and Regulations

### **Unit 3. Dispensing Processes**

- 4. Prescription and Medication Order Dispensing
- 5. Nonsterile Compounding

- 6. Sterile and Hazardous Compounding
- 7. Medication Safety and Quality Assurance
- 8. Pharmacy Information Systems and Automations
- 9. Pharmacy Inventory Management
- 10. Pharmacy Reimbursement and Claims Processing



### **NEW!** Career Readiness & Externships: Soft Skills for Pharmacy Technicians

Mark Brunton, MSHE, CPhT, with Ann Cross and Martha Lanaghen © 2020 | 254 pages

Like other employers, pharmacy preceptors and supervisors observe a growing trend among externs and entry-level employees. These individuals possess academic knowledge and training but often lack the necessary soft skills, or employability skills, to help them become successful employees valued by patients, colleagues, and supervisors.

Career Readiness & Externships: Soft Skills for Pharmacy Technicians, introduces and reinforces the professional habits and soft skills required to bridge the gap between formal education and employment. This courseware provides a unique pharmacy technician perspective on traditional soft skills and career preparation activities.

View order information on p. 27.

### **Key Features**

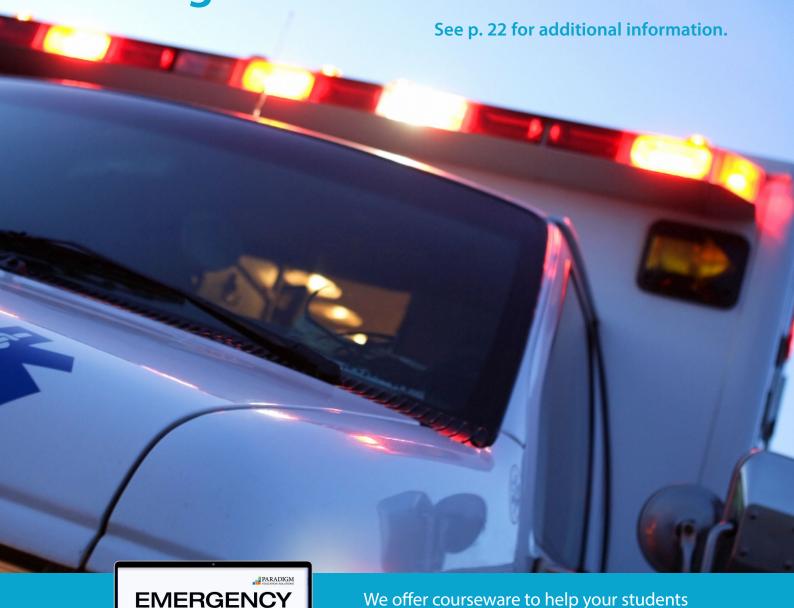
- Online activities and self-assessment opportunities in the cloud-based **Cirrus** learning environment
- Alignment with career-readiness competencies outlined by the National Association of Colleges and Employers (NACE)
- Coverage of soft skills that are integrated into ASHP/ACPE Accreditation Standards for Pharmacy Technician Education and Training Programs and ASHP's Model Curriculum for Pharmacy Technician Education and Training Programs, Fifth Edition
- Flexibility to use as a stand-alone externship preparation course, as an aid that could be integrated throughout a pharmacy technician program, or as a self-assessment resource for students
- Instructor Resources that include externship-specific resources for students, preceptors, and instructors

### **Contents**

- 1. Time Management
- 2. Critical Thinking & Problem Solving
- 3. Professional Appearance
- 4. Professional Behavior
- 5. Professional Communications

- 6. Multicultural Awareness & Cultural Competency
- 7. Law & Ethics
- 8. Externship Preparation & Practice
- 9. Career Readiness, Planning, & Management

# Prepare your pharmacy technician students for emergencies and disasters.



We offer courseware to help your students better understand their roles and responsibilities before, during, and after an emergency or a disaster. Course content includes an eChapter and resources created specifically for pharmacy technicians.

Meets or exceeds ASHP and ACPE curriculum and certification standards for emergency and disaster preparedness.

& Disaster Preparedness

for Health Professionals



### Exploring Electronic Health Records, Second Edition

Darline Foltz, BS, RHIA, CEHRS, and Karen Lankisch, PhD, RHIA, CEHRS © 2018 | 432 pages

This up-to-date and approachable courseware teaches students about electronic health records across a variety of delivery systems, making it ideal for all health careers students.

Course content includes the EHR Navigator, which is an interactive learning environment that replicates professional practice. The EHR Navigator prepares students for work in both inpatient and outpatient healthcare facilities.

To meet the needs of different types of learners, the courseware includes a wealth of images and figures, plus hands-on exercises, such as interactive tutorials, assessments using a realistic EHR system, presentations, web-based research, and more.

View order information on p. 28.

### **Key Features**

- Updated information and instruction to thoroughly prepare students for certification exams and their future professions
- Expanded information about data analytics, health insurance, billing, reimbursement, and telehealth—topics of increasing importance in healthcare education
- Increased coverage of professionalism, soft skills, and cultural awareness

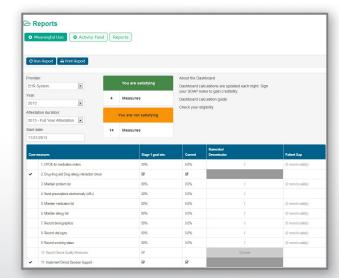
### **Contents**

- 1. Overview of Electronic Health Records
- 2. Content of the Health Record
- 3. Introduction to Electronic Health Record Software
- 4. Administrative Management
- 5. Scheduling and Patient Management
- 6. Privacy, Security, and Legal Aspects of the EHR
- 7. Clinical Documentation and Reporting
- 8. Diagnostic and Procedural Coding

- 9. Managing Insurance, Billing, and Reimbursement
- 10. Data Management and Analytics
- 11. Clinical Decision Support Systems and Quality Improvement
- 12. The Personal Health Record and the Patient Portal
- 13. Implementation and Evaluation of an EHR System

### About the EHR Navigator





Ability to edit patient records

Ability to access reports

Exploring Electronic Health Records includes the cloud-based EHR Navigator learning environment, powered by Cirrus. This realistic system provides experience in all areas of EHRs, including adding and scheduling patient appointments, adding clinical data to patient charts, coding, medical billing, and e-prescribing.

### **Key Features**

- Real-world electronic health systems, equipping students with transferable skills they can use to manage EHRs effectively in any healthcare setting
- Content delivery through a cloud-based learning environment, empowering students and instructors to access the EHR Navigator quickly and easily without any installations
- Technical support and onboarding preparation to ensure course technology is implemented seamlessly
- Flexibility to integrate course content with LTI-supported learning management systems, including Canvas, Blackboard, D2L, and Moodle



Enhanced with content for nursing and data analytics.

See pages 16–17 to learn more.



### Electronic Health Records Training for Nursing Programs

Using electronic health records properly is critical to patient safety. Nursing programs using the EHR Navigator can help students develop this in-demand skill and be better prepared for patient interactions, clinicals, and future careers.

This interactive, web-based program gives students unlimited practice in all areas of EHRs, including nursing chart notes, medication administration, and ordering. The EHR Navigator supports the courseware, *Exploring Electronic Health Records* (p. 14) and includes a nursing-specific eChapter.

View order information on p. 28.

### The EHR Navigator provides:

### Exposure to documentation used in long-term care (LTC) facilities, which includes:

- LTC admission assessment
- LTC discharge assessment
- All 45 pages of the minimal data set (MDS) form

### An order system for placing, acknowledging, cancelling, and completing orders, which includes:

- Medication
- Diet
- Labs
- Occupational therapy
- Physical therapy
- Radiology
- Respiratory therapy
- Speech therapy

### A medication administration record (MAR), which includes:

- Medication orders for the top 100 commonly prescribed drugs
- Ability to administer, cancel, or complete medication orders
- A simulated patient bracelet and medication barcode entry

### A treatment administration record (TAR), which includes:

- Wound care orders
- Activity orders, such as bed rest and fall precautions
- Nursing orders, such as cardiac monitoring, daily weights, and compression stockings

### Nursing chart notes, which include:

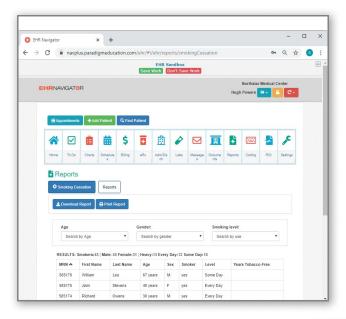
- Nursing admission assessment
- Advance directive
- Delirium screening
- Fall risk assessment
- Infection control
- Input/output flowsheet
- Nursing daily care assessment
- Nursing notes
- Pain assessment
- · Pressure injury assessment
- Skin assessment
- Vital signs flowsheet
- Wound assessment
- Nursing discharge assessment
- Transfer form

## Build students' data analysis skills sooner with the EHR Navigator.

Data analytics plays an important role in improving patient care. Yet many aspiring healthcare professionals lack opportunities to develop analysis skills until they're on the job.

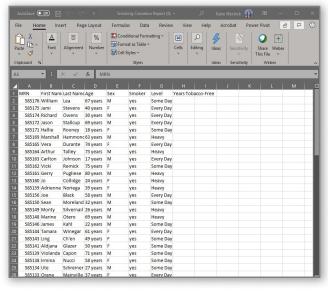
Now there's a way to build students' data analysis skills sooner. We've enhanced our EHR Navigator learning environment and *Exploring Electronic Health Records* courseware to provide students with opportunities to develop and test their data analysis skills.

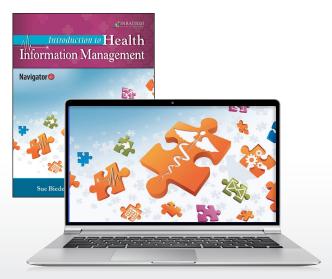
Beginning with data related to smoking cessation, the EHR Navigator includes a data analytics-specific tutorial and assessment. Each data report will also be accompanied by multiple case study scenarios that challenge students to analyze and draw conclusions from the data.



### Additional scenarios and topics, available in Summer 2020, will include data covering:

- Diagnoses reports
- Infection reports
- Outstanding items (for collections)
- Coder productivity reports
- A patient satisfaction survey
- Immunizations
- Information on cardiovascular patients





### Introduction to Health Information Management

Sue Biedermann, MSHP, RHIA, FAHIMA, and Donna Olson, MBA, RHIA

© 2015 | 432 pages

Introduction to Health Information Management teaches students about HIM roles and responsibilities in both inpatient and outpatient facilities and within a variety of healthcare delivery systems, including home health care, long-term, rehabilitative, and behavioral care facilities. Students gain fundamental knowledge about the history of HIM, professionalism and ethics, important topics in health care, and more.

View order information on p. 28.

### **Key Features**

- Real-world scenarios that prepare students for careers, develop students' critical-thinking skills, and present opportunities for class discussion
- Access to the Navigator+ learning management system and a glimpse into the EHR Navigator learning environment, which provides students with experience documenting in an authentic electronic health record
- · Attractive graphics and fun facts to draw students into the chapter topics by piquing their interest
- In-text and in-margin features to aid student learning, challenge students to think critically, explore ethical issues in health care, and test their mastery of chapter content

### **Contents**

- 1. Introduction to Health Information Management
- 2. Healthcare Organizations
- 3. Hospital Organization and the Medical Staff
- 4. Health Record Purpose and Components
- 5. Health Record Organization and Storage
- 6. Information Technology in Health Care

- 7. Electronic Health Records
- 8. Legal Aspects of Health Information Management
- 9. Classification Systems and Reimbursement
- 10. Healthcare Statistics
- 11. Quality Management and Data Collection
- 12. Management



### Using Computers in the Medical Office 2016

Audrey Roggenkamp, Pierce College Puyallup © 2018 | 320 pages

This courseware teaches the essential features of Microsoft® Office 2016 applications, such as Word, Excel, and PowerPoint within a medical office context.

Students learn to create a range of documents, reports, and presentations for two medical clinics and a hospital, such as medical history and physical reports, consultation letters, chart notes, patient record databases and forms, purchase orders, invoices, payroll and travel expense worksheets, and a variety of presentations.

View order information on p. 28.

### **Key Features**

- Authentic medical documents that provide the context for learning and practicing essential computer tasks performed in a medical office
- Screen captures of Word, Excel, and PowerPoint to ensure that students understand how to navigate Microsoft® Office 2016, computer systems in general, and the internet
- Skills assessments and reviews that provide students with opportunities to demonstrate what they have learned
- Features Summary that provides a review of concepts covered in the chapter
- Interactive tutorials that provide guided training and measured practice

### **Contents**

### Getting Started in Office 2016

### Unit 1. Using Word in the Medical Office

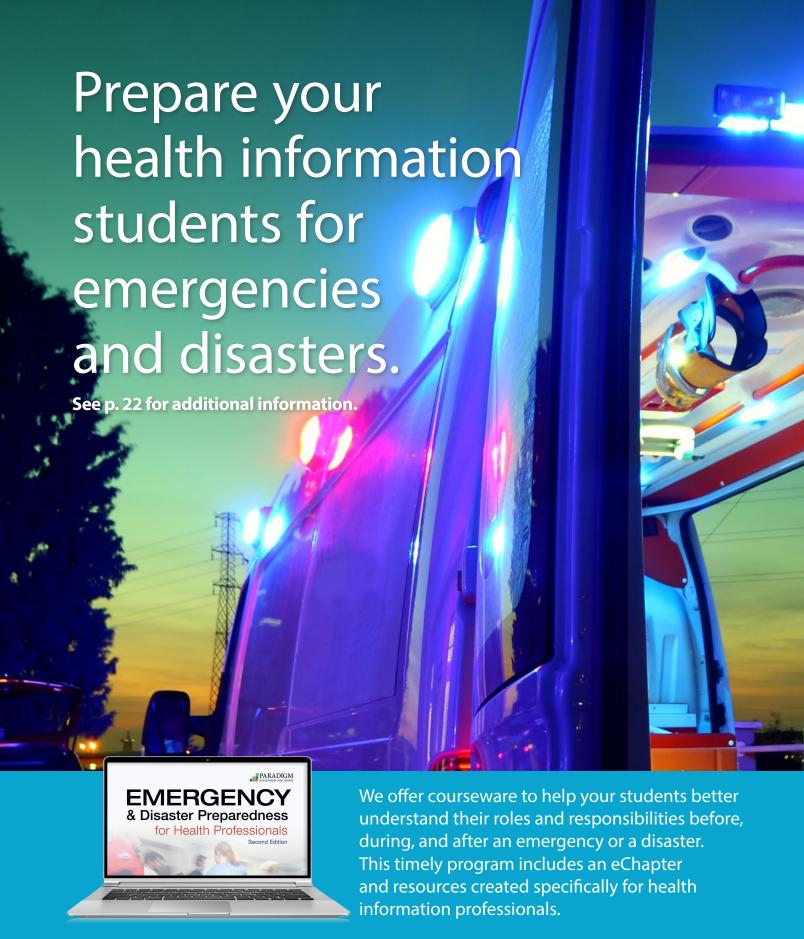
- 1. Creating and Editing a Document
- 2. Formatting Characters and Paragraphs
- 3. Formatting and Enhancing a Document
- 4. Formatting with Special Features

### Unit 2. Using Excel in the Medical Office

- 1. Analyzing Data Using Excel
- 2. Editing and Formatting Worksheets
- 3. Using Functions, Adding Visual Elements, Printing, and Working with Tables Integrating Programs: Word and Excel

### Unit 3. Using PowerPoint in the Medical Office

- 1. Preparing a Presentation
- 2. Editing Slides and Slide Elements Integrating Programs: Word, Excel, and PowerPoint



Meets or exceeds AHIMA healthcare curriculum and certification standards for emergency and disaster preparedness.



# What Language Does Your Patient Hurt In? Third Edition

Suzanne Salimbene, PhD © 2015 | 256 pages

This unique courseware focuses on cultural and linguistic competence in healthcare delivery, giving students and healthcare professionals insightful guidance about the different dialects and communication styles of prevalent cultural groups.

What Language Does Your Patient Hurt In? supports students' understanding of how major health issues, family roles, dietary habits, health beliefs and practices, and religious beliefs impact patient responses to current healthcare practices.

View order information on p. 29.

### **Key Features**

- Introduction to cultural competence and a review of legislation, standards, and accreditation guidelines that have been enacted and established to foster cultural competence in healthcare environments
- Content that addresses minority, indigenous, and immigrant cultures with which US healthcare workers are likely to interact, such as: African American, Native American, Hispanic, and Middle Eastern cultures
- Coverage of topics such as demographics, immigration, cultural practices, healthcare beliefs, religious beliefs, food, degree of assimilation, education level, family planning, and labor and delivery practices, among others
- Inclusion of pertinent data, including immigration trends, maps that provide a geographic reference for each group, and lists of the leading causes of death and/or presentation of prevalent health issues

### **Contents**

- 1. Cultural and Linguistic Competence in Today's Diverse Healthcare Environment
- 2. Providing Culture-Sensitive Health Care to African Americans
- 3. Providing Culture-Sensitive Health Care to Indigenous Americans
- 4. Providing Culture-Sensitive Health Care to Patients of Asian Origin
- 5. Providing Culture-Sensitive Health Care to Hispanic and Latino Patients
- 6. Providing Culture-Sensitive Health Care to Patients from the Middle East
- 7. Providing Culture-Sensitive Health Care to Patients from Eastern Europe
- 8. Caring for Members of Religions with Beliefs That Impact Healthcare Decisions



# Emergency & Disaster Preparedness for Health Professionals, Second Edition

Linda Young Landesman, DrPH, MSW © 2018 | 224 pages

Disasters are becoming all too commonplace. Being prepared to respond is an important competency for health professionals. Yet many instructors wonder, "What do my students need to know?"

Emergency & Disaster Preparedness for Health Professionals is the definitive courseware for preparing your students. It distills essential information about how communities, healthcare facilities, and professionals must prepare and manage the response process while meeting federal quidelines.

View order information on p. 29.

### **Key Features**

- More than 25 hours of hands-on laboratory, class activities, and mock drills to engage students
- Coverage of the four phases of comprehensive emergency management (prevention, preparedness, response, and recovery), planning considerations, and response processes
- Planning for data protection and recovery, creating unidentified patient records, transferring patients for an evacuation, coding for disaster reimbursements, and more
- Real-world examples, including coverage of Hurricanes Katrina, Irma, and Harvey; the Boston Marathon bombings; and the Ebola virus and Zika virus outbreaks
- Links to engaging videos and resources, natural disaster footage, and interviews with healthcare professionals who responded to the Boston Marathon bombings
- Instructor resources, such as course curriculum guidance, lesson plans, class activities, labs, PowerPoints, research assignments, chapter assessment questions, and more

### Contents

- 1. Emergencies, Disasters, and Health Care
- 2. Emergency and Disaster Planning and Management
- 3. Healthcare Planning, Challenges, and Case Studies

- 4. Healthcare Response Procedures
- 5. Maintaining Continuity of Care
- 6. Professional and Personal Preparedness
- 7. The Roles of Allied Health Professionals\*

<sup>\*</sup> In your curriculum, an add-on eChapter can take the place of Chapter 7 in the print text. See the next page for details.

### Add one of our new eChapters to your course!



### Health Information Professionals eChapter

### **Contents**

### Unique Challenges for Health Information Departments

### **Emergency Operations Planning**

- Data Storage, Portability, Protection, and Access
- Information Prioritization and Risks
- Cyber Protection
- Health Information Disaster Recovery Plan

### Emergency Responses for Health Information Professionals

- Creating Unidentified Patient Records
- Barcodes and Tracking of Patients
- Emergency Data Diagnosis, Procedures, and Service Documentation
- Emergency Data Collection and Organizing
- Transferring Patient Records in an Evacuation
- Coding for Disaster Reimbursements

### **Emergency HIM Exercises**

### Volunteering for Emergency and Disaster Response

- Chapter Summary
- Additional Resources
- Recognizing Terms
- Reviewing Concepts
- Exploring Emergency Preparedness Issues

### Pharmacists & Pharmacy Technicians eChapter

### All-Hazards Planning for Pharmacies

- Pharmacy Rules for Public Health Emergencies
- Emergency Staffing
- Maintaining Medication and Medical Supplies
- Protecting Electronic Information
- Staff and Inventory Security

### **Special Planning for Community Pharmacies**

- Shared Systems of Service
- Pharmacy Closings
- Helping Patients Prepare for Emergencies
- Prescription Assistance Programs During Disasters

### Special Planning for Hospital Pharmacies

- Automated Dispensing Machines
- Barcode Scanning and Medication Administration Records
- Sterile Compounding Guidelines
- Hospital Pharmacy Emergency Exercises

### **Common Emergency Treatments**

### **Medical Countermeasure Stockpiles**

- Strategic National Stockpile Inventory
- SNS Countermeasure Distribution

### Point of Dispensing (POD) Sites

- Types of PODs
- Functions of PODs
- POD Layouts for Efficient Dispensing
- POD Assignments Based on Scope of Practice
- POD Command Structure
- POD Exercises
- Chapter Summary
- Additional Resources
- Recognizing Terms
- Reviewing Concepts
- Exploring Emergency Preparedness Issues



### Medical Terminology: Connecting through Language

Ebony S. Lawrence, MHA © 2017 | 730 pages

This medical terminology courseware provides the tools healthcare professionals need to use medical terminology accurately and effectively. Healthcare professionals must be familiar with human anatomy and physiology and be able to convey information to multiple parties, including colleagues, healthcare providers, and patients.

This courseware provides the foundational knowledge needed to understand and convey medical information.

View order information on p. 29.

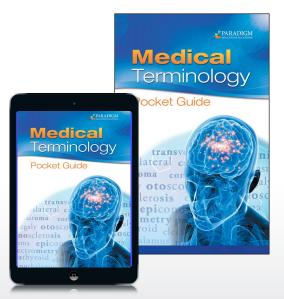
### **Key Features**

- Thorough coverage of medical terminology related to anatomy and physiology in a clear and digestible format
- Access to the Cirrus cloud-based learning environment for additional opportunities to master chapter content, including end-of-chapter exercises, games, and a glossary of key terms with audio pronunciations
- Access to the pronunciation coach, an interactive tool students can use to record and assess their pronunciation of essential terminology

### **Contents**

- 1. Word Structures
- 2. Body Organization and Healthcare Terminology
- 3. The Integumentary System
- 4. The Musculoskeletal System
- 5. The Nervous System
- 6. The Special Senses
- 7. The Respiratory System
- 8. The Cardiovascular System

- 9. Hematology
- 10. The Lymphatic System
- 11. The Digestive System
- 12. The Urinary System
- 13. The Endocrine System
- 14. The Male Reproductive System
- 15. The Female Reproductive System
- 16. Pregnancy, Birth, and Postpartum



### Medical Terminology Pocket Guide

© 2019 | 113 pages

Our *Medical Terminology Pocket Guide* is an ideal tool for students enrolled in health career courses. It is designed for quick and convenient access to prefixes, suffixes, combining forms, and other important medical terms.

This easy-to-use reference organizes its coverage of word parts and abbreviations in two ways:

- in alphabetical order in Chapter 1.
- by body system in Chapters 3 to 16.

It also provides helpful lists of body organization and common healthcare terms in Chapter 2. This approach allows students to study or access information in whatever way is most convenient to them.

View order information on p. 29.

### **Key Features**

- Tables covering medical tests, surgical treatments, and pharmacological treatments, organized by body system
- Size that fits into the pockets of students' lab coats, which allows for easy reference during academic coursework or the externship experience
- Corresponds with terms and word parts discussed and tabulated in our courseware

### **Contents**

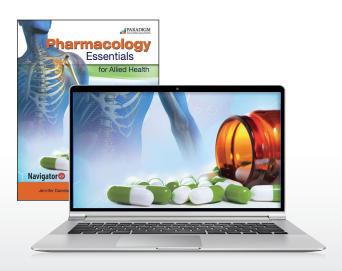
- 1. Word Structures
- 2. Body Organization and Healthcare Terminology
- 3. The Integumentary System
- 4. The Musculoskeletal System
- 5. The Nervous System
- 6. The Special Senses
- 7. The Respiratory System
- 8. The Cardiovascular System

- 9. Hematology
- 10. The Lymphatic System
- 11. The Digestive System
- 12. The Urinary System
- 13. The Endocrine System
- 14. The Male Reproductive System
- 15. The Female Reproductive System
- 16. Pregnancy, Birth, and Postpartum

### Package this guide with your students' courseware!

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### Pharmacology Essentials for Allied Health

Jennifer Danielson, PharmD MBA, CDE; Jill Marquis, PharmD, MFA; and Skye A. McKennon, PharmD, BCPS © 2017 | 960 pages

Pharmacology Essentials for Allied Health introduces students to the fundamentals of and correlations among three specialty areas: anatomy and physiology, pharmacology, and pharmacy practice. Courseware content is organized in 10 units and by major body systems to help students understand the connections between particular body systems and drug therapy.

View order information on p. 29.

### **Key Features**

- Discussion of the major diseases and disorders that originate in or affect body systems, along with the specific drug therapies used in their treatments
- Access to Navigator+, a web-based learning management system that helps students strengthen their
  understanding of core content through a variety of activities, including a glossary of key terms with audio
  pronunciations, case studies, games, assessments, and more

### **Contents**

- 1. Introduction to Pharmacology
- 2. Pharmaceutical Development
- 3. Medications and the Body
- 4. The Allied Health Professional
- 5. Prescriptions and Medication Orders
- 6. Pharmacy Measurements and Calculations
- 7. Medication Safety
- 8. Pharmacy Laws and Regulations
- 9. The Integumentary System and Drug Therapy
- 10. The Skeletal System and Drug Therapy
- 11. The Muscular System and Drug Therapy
- 12. The Nervous System and Drug Therapy
- 13. The Nervous System and Drug Therapy for Psychiatric and Mood Disorders
- 14. The Sensory System and Drug Therapy
- 15. The Cardiovascular System and Drug Therapy

- 16. The Blood and Drug Therapy
- 17. The Respiratory System and Drug Therapy
- 18. The Gastrointestinal System and Drug Therapy
- 19. Nutrition and Drugs for Metabolism
- 20. The Endocrine System and Drug Therapy
- 21. The Reproductive Systems and Drug Therapy
- 22. The Renal System and Drug Therapy
- 23. The Immune System and Infectious Disease Therapy
- 24. Acquired Immunity and Autoimmune Disorders
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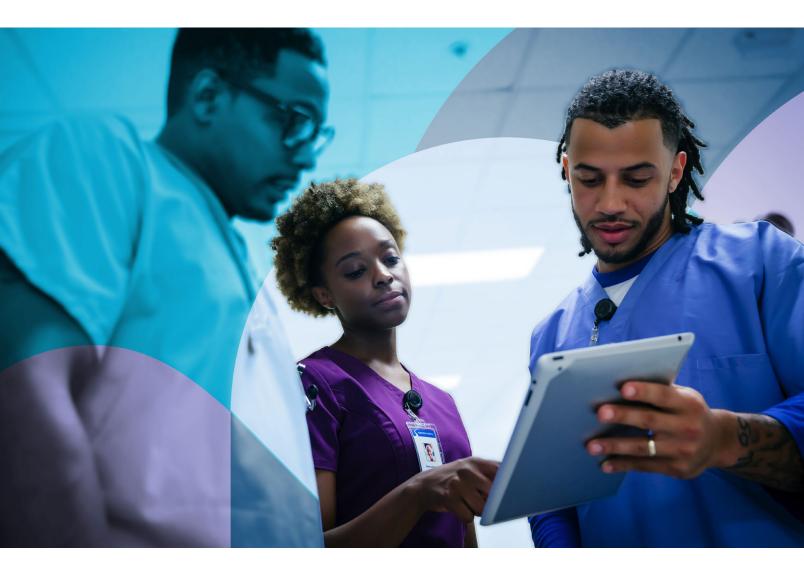
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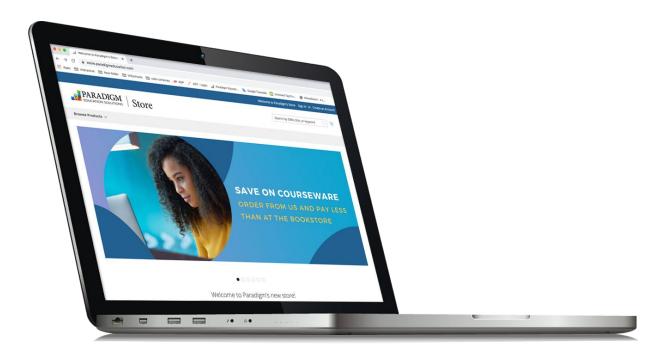
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