Experience It With Virtual Clinical Excursions Vce

"This multi-volume book delves into the many applications of information technology ranging from digitizing patient records to high-performance computing, to medical imaging and diagnostic technologies, and much more"-- VIRTUAL CLINICAL EXCURSIONS is an innovative CD-ROM/workbook package that makes textbook content come alive and diminishes anxiety about entering the clinical setting. VCE helps bridge the gap between the classroom and the real world by introducing you to clinical settings and critical thinking before you actually start clinical rotations - making the transition from nursing student to caregiver a smoother process. In this virtual hospital setting, you will interact with a variety of patients and gain valuable experience with documentation, communication, prioritization, medication safety, critical thinking, patient education, and care planning. The realistic environment gives you the opportunity to monitor and care for one or more patients during three 45-minute periods of care within a 12-hour shift. Real-world nursing scenarios challenge you to set priorities for care, collect data, analyze and interpret data, and reach conclusions about complex problems within a health-illness transition. The highly engaging format encourages active learning and provides opportunities to collect and process data for evidence-based patient care; work with data entry and retrieval screens; access available information resources; understand hospital information systems; manage information for decision-making; and maintain and improve your core computing skills. The software allows you to access realistic information essential for patient care, including: charts, medical administration records, electronic patient records, video clips of nurse-client interactions, and other related materials. Augments knowledge of physical assessment by allowing you to examine and document vital signs, as well as assess information related to the head and neck, chest, back and spine, upper extremities, abdomen, pelvic, and lower extremities. Includes 200 NCLEX® examination-style questions based on the VCE patients. Six unique new patients/cases feature new patient data in the Electronic Patient Record, Patient Charts, KARDEX, and Medication Administration Record. New flash-based technology makes the program easier to use and offers seamless navigation. A new Medication Room introduces you to a wide variety of drug storage areas, such as a Unit Dosage Cabinet, Automated Dispensing System, IV Storage, and a Refrigerator. A medication administration feature enables you to select, prepare, and administer medications. Over 50 common medication errors embedded within the software challenge you to think critically about safe medication practices and follow safe medication standards. A Medication Scorecard provides instant feedback on what medications you administered correctly and which medications you administered incorrectly. The Examination Report checklist tracks your performance on Baseline and Focused assessments. You can now leave the software program at any time and return later to pick up where you left off without

losing any information. The workbook includes time icons that indicate how long it will take to complete a particular exercise. Icons for linked activities alert you when a particular workbook exercise is linked to another exercise and cannot be completed independently.

CD-ROM guides you through a multi-floor virtual hospital to provide you with a hands-on learning experience. You'll meet a series of pediatric patients at Canyon View Regional Medical Center. Each patient has their own diverse health problems, medical histories, families, cultural backgrounds, and personalities.

This book has an aim to present latest applications, trends and developments of virtual reality technologies in three humanities disciplines: in medicine, psychology and pedagogy. Studies show that people in both educational as well as in the medical therapeutic range expect more and more that modern media are included in the corresponding demand and supply structures. For the Internet and various mobile media, associated research and application projects now have fixed key words such as "E-learning" and "E-Mental Health" or "M-Learning", "M-Mental Health". This book aims to contribute to the current state of the corresponding efforts in the area of ??further promising technology - the Virtual Reality - designed to give an overview and secondly to provide a stimulus on specific projects, associated with the hope of giving to scientists and practitioners from the humanities an impulse for their own (further-) development, evaluation and implementation of various VR scenarios in the education and health sectors.

Developed through theoretical thinking and tested by nurse education researchers, the NLN Jeffries Simulation Theory helps to articulate phenomena that exist within clinical simulation. By establishing and communicating known relationships within these phenomena, this theory provides a strong foundation for research and education, and enables future discovery of best practices in simulation. Through rigorous research and literature review, and by incorporating the perspectives of nurses immersed in simulation activities, The NLN Jeffries Simulation Theory is an effective guide to implementation and further research.

th Welcome to the proceedings of the 10 International Conference on Intelligent Virtual Agents (IVA), held 20-22 September, 2010 in Philadelphia, Pennsylvania, USA. Intelligent Virtual Agents are interactive characters that exhibit human-like qualities and communicate with humans or with each other using natural human modalities such as behavior, gesture, and speech. IVAs are capable of real-time perception, cognition, and action that allow them to participate in a dynamic physical and social environment. IVA 2010 is an interdisciplinary annual conference and the main forum for prese- ing research on modeling, developing, and evaluating Intelligent Virtual Agents with a focus on communicative abilities and social behavior. The development of IVAs - quires expertise in multimodal interaction and several AI fields such as cognitive modeling, planning, vision, and natural language processing. Computational models are typically based

on experimental studies and theories of human-human and hum- robot interaction; conversely, IVA technology may provide interesting lessons for these fields. Visualizations of IVAs require computer graphics and animation te- niques, and in turn supply significant realism problem domains for these fields. The realization of engaging IVAs is a challenging task, so reusable modules and tools are of great value. The fields of application range from robot assistants, social simulation, and tutoring to games and artistic exploration. The enormous challenges and diversity of possible applications of IVAs have - sulted in an established annual conference.

Virtual clinical excursions--medical-surgical [is] a virtual hospital setting in which you can work with multiple complex patient simulations and also learn to access and evaluate the information resources that are essential for high-quality patient care. The virtual hospital, Pacific View Regional Hospital, has realistic architecture and access to patient rooms, a Nurses' Station and a Medication Room.

Virtual Clinical Excursions Pacific View Regional Hospital is a groundbreaking workbook/CD-ROM package that brings learning to life in a "virtual" hospital setting. This guided learning experience features textbook reading assignments that correspond with the CD-ROM and workbook activities. The workbook acts as a map, guiding students through the virtual hospital as they care for patients, helping them make connections between what they experience through the CD-ROM and what they've learned in their textbook. Each virtual hospital visit allows the student to access realistic information resources essential to patient care, resulting in a true-to-life, hands-on learning experience. Real-world problems place users in nursing scenarios where they can set priorities for care, collect data, analyze and interpret data, and reach conclusions about complex problems within a health-illness transition. The highly-engaging format encourages active learning and provides opportunities to identify information to collect and process data for evidence-based patient care; work with data entry and retrieval screens; optimize use of available information resources; understand hospital information systems; manage information for decision-making; and maintain and improve core computing skills. Lessons in the workbook complement the content in the textbook and guide the student through the virtual hospital. Includes over 250 NCLEX-RN examination-style questions based on the VCE patients that offer built-in testing of clinical knowledge. Augments knowledge of physical assessment by allowing the student to examine and document vital signs, as well as assess information related to the head and neck, chest, back and spine, upper extremities, abdomen, pelvic, and lower extremities. The CD-ROM offers users the opportunity to visit each patient and access realistic information essential for patient care, including: charts, medical administration records, electronic patient records, video clips of nurse-client interactions, and other related materials. Offers students the opportunity to monitor and care for one or more patients during three 45-minute periods of care within a 12-hour shift. Clinical Alerts highlight changes in the patient's condition within these 45-minute periods. A Time Icon appears under each lesson, indicating how much time it will take the student to complete the activity. Includes 6 unique new patients/cases, each with complex conditions for students to care for and monitor within the virtual hospital. A new Medication Room that introduces students to a wide variety of drug storage areas, such as a Unit Dosage Cabinet, Automated Dispensing System, IV Storage, and a Refrigerator. A medication administration feature enables users to select, prepare, and administer medications, reinforcing the precepts of safe medication in a harm-free environment. Over 50 common medication errors imbedded within the software to boost clinical realism and prepare students for current practice. Greater faculty support with the

addition of the Fac Pac, a new instructors' website, and a radically expanded testing component. A drug guide provides complete drug monographs for all medications used within the program.

Easy to read yet technically precise, MODERN DIESEL TECHNOLOGY: HEATING, VENTILATION, AIR CONDITIONING, AND REFRIGERATION, 2nd Edition is the text of choice for many of the country's best diesel technology programs Detailing the foundations of truck heating, air conditioning, engine cooling, and truck-trailer refrigeration, the book integrates modern technical terms with photos that clearly demonstrate typical, on-the-job tasks in logical sequence. Coverage includes an entire section on thermodynamics, as well as solid instruction on safety, equipment, components, troubleshooting, performance testing, maintenance, and even the history of HVAC/R in the diesel trucking industry. Enhanced with photos, drawings, and self-testing questions in each chapter, MODERN DIESEL TECHNOLOGY: HEATING, VENTILATION, AIR CONDITIONING, AND REFRIGERATION, 2nd Edition delivers the technical accuracy and depth of HVAC/R information you need for a rewarding career as a diesel technician.

A workbook/CD-ROM package that provides a virtual hospital setting where the student can learn communication, documentation, assessment, and safe medication administration through interacting with a number of virtual patients.

Publisher's Note: Products purchased from 3rd Party sellers are not guaranteed by the Publisher for quality, authenticity, or access to any online entitlements included with the product. Lippincott Nursing Procedures, 8e, is a start-to-finish guide to more than 400 nursing procedures--from basic to advanced. This reference outlines every procedure, lists equipment, details each step, and includes rationales and cautions to ensure patient safety and positive outcomes. Concise, clear content targets key information needed to perform nursing procedures safely and accurately at the bedside. Tips, alerts, checklists, illustrations, and tables provide clarity and quick access to key procedural information. Organized alphabetically for easy accessibility, the book includes basic and advanced procedures on key topics, including infection control, specimen collection, physical treatments, drug administration, IV therapy, and hemodynamic monitoring, as well as procedures related to body systems such as chest tubes, peripheral nerve stimulation, and intra-abdominal pressure monitoring.

One of the most complete nursing education learning systems available, Virtual Clinical Excursions is an online program that guides you through a virtual hospital where the patients are real and their conditions are constantly changing. By immersing students in a realistic, yet safe, nursing environment, VCE simulates the average clinical rotation by allowing users to conduct a complete assessment of a patient and set priorities for care, collect information, analyze and interpret data, prepare and administer medications, and reach conclusions about complex problems. Each lesson has a textbook reading assignment and activities based on "visiting" the patients in the hospital - providing a perfect environment to "practice" what you are learning. Online workbook includes a set of lessons to prepare and guide you through a variety of patient scenarios, which are all connected to your textbook. Physical examination interactions include unique images and assessment findings for each patient scenario. Patient chart provides quick access to vital information such as physician's orders, laboratory reports, patient education, nursing admission, and more, offering a richly detailed portrait of the patient. Electronic patient record houses data from the patient's entire hospital stay and offers the ability to record new data findings. Nurse-client interaction videos depict conversations and situations involving nurses, patients, family members, and hospital staff to help you discern between communications that are ideal and those that need improvement. Updated drug reference includes a comprehensive set of the latest drug monographs to help you make the best clinical judgments involving medication administration. NEW! Online format enables you to access Virtual Clinical Excursions from any PC or MAC with an internet connection. NEW! Laboratory guide provides standard value ranges for all laboratory values offered within the virtual

patient hospital, so you can confirm and compare standard lab values against your patients' test results.

Gain realistic experience in a physician's office without leaving the classroom! By using Elsevier's Virtual Medical Office learning system - an Elsevier textbook, a study guide, and interactive software - students develop critical thinking and decision-making skills they'll need in their externships and on the job. In Virtual Medical Office, students experience patient care from check-in through check-out, exploring all national curriculum competencies. It shows how to manage different patients - and why. Each study guide lesson directs the student through the textbook and software and presents exercises focused on one or two medical assisting competencies at a time based on what they experience. Realistic software simulations of handling a difficult patient, setting up the exam room, and many more, bridge the gap between the classroom and the real world. Money-saving package with the textbook is also available. Search ISBN 1-4160-4175-3. 15 unique cases promote understanding of how the competencies established by ABHES (Accrediting Bureau of Health Education Schools) and CAAHEP (Commission on Accreditation of Allied Health Education Programs) come into play in the workplace. More than two hours of video clips highlight the communication and professionalism competencies of patient care. Realistic information resources are shown, such as medical records for each case, an office policy manual, a fee schedule, a daysheet, and more. Performance summaries allow students to compare their decisions for each case to those of an expert and evaluate any differences between the two. A study guide: Complements textbook content through lessons that correlate reading assignments with patients in the virtual practice. Focuses on one or two competencies in each lesson, to create brief, manageable learning experiences. Demonstrates how all CAAHEP and ABHES medical assisting competencies come into play in the workplace. Promotes active learning as students collect information from a variety of sources to make patient care decisions. Encourages critical thinking as students discuss and critique the performance of the medical assistants in the videos. Augments knowledge of HIPPA by directing students to compare the policy manual, the contents of each case's medical record, and what actually happens in the videos. Makes lessons available online, allowing students to complete their assignments and submit them electronically to their instructor. Print+CourseSmart

This groundbreaking CD-ROM brings learning to life in a virtual hospital setting. Each virtual hospital visit allows the student to access realistic information resources essential to patient care. The result is a true-to-life, hands-on learning experience. A different set of scenarios available on ISBN 0323032826.

This book presents the proceedings of the 21st NextMed/MMVR conference, held in Manhattan Beach, California, in February 2014. These papers describe recent developments in medical simulation, modeling, visualization, imaging, haptics, robotics, sensors, interfaces, and other IT-enabled technologies that benefit healthcare. The wide range of applications includes simulation for medical education and surgical training, information-guided therapies, mental and physical rehabilitation tools, and intelligence networks. Since 1992, Nextmed/MMVR has engaged the problem-solving abilities of scientists, engineers, clinicians, educators, the military, students, and healthcare futurists. Its multidisciplinary participation offers a fresh perspective on how to make patient care and medical education more precise and effective.

Set yourself up for success as a nurse educator with the award-winning Teaching in Nursing: A Guide for Faculty, 5th Edition. Recommended by the NLN for comprehensive CNE prep, this insightful text is the only one of its kind to cover all

three components of teaching: instruction, curriculum, and evaluation. As it walks through the day-to-day challenges of teaching, readers will benefit from its expert guidance on key issues, such as curriculum and test development, diverse learning styles, the redesign of healthcare systems, and advancements in technology and information. This new edition contains all the helpful narrative that earned this title an AJN Book of the Year award, along with updated information on technology-empowered learning, the flipped classroom, interprofessional collaborative practice, and much more. Coverage of concept-based curricula includes strategies on how to approach and implement concept-based lessons. Extensive information on online education discusses the use of webinars and other practical guidance for effective online instruction. Evidence-based teaching boxes cover issues, such as: how to do evidence-based teaching; applications of evidence-based teaching; implications for faculty development, administration, and the institution; and how to use the open-ended application questions at the end of each chapter for faculty-guided discussion. Strategies to promote critical thinking and active learning are incorporated throughout the text, highlighting various evaluation techniques, lesson planning insights, and tips for developing examinations. Updated research and references address forward-thinking approaches to education and trends for the future. Guidance on teaching in diverse settings addresses topics such as the models of clinical teaching, teaching in interdisciplinary settings, how to evaluate students in the clinical setting, and how to adapt teaching for community-based practice. Strong focus on practical content — including extensive coverage of curriculum development — equips future educators to handle the daily challenges and opportunities of teaching. NEW! Chapter on Interprofessional Education and Collaborative Practice focuses on the collaboration of care across patient care providers, emphasizing clear communication and shared patient outcomes. NEW! Renamed unit on Curriculum as a Process better reflects the latest QSEN competencies and other leading national standards. NEW! Renamed unit on Technology-Empowered Learning covers the use of technology for learning — including non-traditional course formats, active learning, flipped classrooms, and more.

Completely updated for easier use and more control, VCE Pacific View is a groundbreaking workbook/CD-ROM package that brings learning to life in a "virtual" hospital setting. This guided learning experience features textbook reading assignments that correspond with the CD-ROM and workbook activities. The workbook acts as a map, guiding students through the CD-ROM as they care for patients in the virtual hospital to help students make connections between what they experience through the CD-ROM and what they've learned in their textbook. Each virtual hospital visit allows the student to access realistic information resources essential to patient care resulting in a true-to-life, hands-on learning experience. Users will also discover that this edition of VCE is easier to use with the inclusion of flash-based technology and the elimination of previously needed third-party plug-ins. Meaningful, real-world problems place users in nursing

scenarios where they can set priorities for care, collect data, analyze and interpret data, and reach conclusions about complex problems within a health-illness transition. The highly-engaging format encourages active learning and provides opportunities to identify information to collect and process data for evidence-based patient care; work with data entry and retrieval screens; optimize use of available information resources; understand hospital information systems; manage information for decision-making; and maintain and improve core computing skills. Lessons in the workbook complement the content in the textbook and guide the student through the virtual hospital. Includes NCLEX examination-style questions that offer built-in testing of clinical knowledge. The CD-ROM offers users the opportunity to visit each patient and access realistic information essential for patient care, including: charts, medical administration records, electronic patient records, video clips of nurse-client interactions, and other related materials. A clock icon appears under each lesson, estimating how much time it will take to complete. A linkage icon alerts the user whenever they are about to begin an exercise that connects with previous lessons. The elimination of third-party plug-ins facilitates fast and easy software installation. Flash-based technology allows for more ease of use and seamless navigation. Greater faculty support with the addition of the FAC PAC, a new instructors' website, and a radically expanded testing component. A medication administration feature enables users to select, prepare, and administer medications. Over 50 common medication errors imbedded within the software to boost clinical realism and prepare students for current practice. A Medication Room that contains a wide variety of drug storage areas, such as a Unit Dosage Cabinet, Automated Dispensing System, IV Storage, and a Refrigerator. 6 unique patients/cases, each with complex medical-surgical conditions for students to care for and monitor within the virtual hospital.

This innovative workbook/CD-ROM package helps bridge the gap between the classroom and the real world by teaching students about clinical settings and critical thinking before they actually start clinical rotations - making the transition from nursing student to caregiver a smoother process. A guided learning experience, VCE features textbook reading assignments that correspond with the CD-ROM and workbook activities. The workbook acts as a map, guiding students through the CD-ROM as they care for patients in the virtual hospital, making connections between what they experience in the virtual hospital and what they learn in the textbook. Throughout each lesson, students access realistic information resources essential to patient care, resulting in a true-to-life, hands-on learning experience. Promotes active learning as students identify information to collect and process data for evidence-based patient care. Exposes students to realistic information resources - such as the EPR, MAR, and extensive Charts - to prepare them for data management and decision-making on the floor. Improves core computing skills as students access and evaluate the diverse hospital databases. Reinforces the precepts of safe medication administration as students select, prepare, and administer

medications in a harm-free environment. Augments knowledge of physical assessment by allowing students to examine and record vital signs, head & neck, chest, back & spine, upper extremities, abdomen, pelvic, and lower extremities. Fully integrates the psychosocial aspect of nursing through nurse-client interaction videos, underscoring the psychosocial component of patient care. Includes over 250 NCLEXÂ® examination-style questions that offer built-in testing of clinical knowledge. New flash-based technology allows more ease of use, featuring seamless one-click navigation, no plug-ins, and automatic installations. The cases in VCE are all new along with new patient data in the Electronic Patient Record, Patient Charts, KARDEX, and Medication Administration Record. A new medication room simulates what students will encounter in practice or in a real clinical setting. Over 55 embedded medication administration errors force students to think critically about safe medication practices and follow safe medication standards. Students can now sign in for multiple patients as a nurse would in practice. A new Medication Scorecard provides instant feedback on correctly and incorrectly administered medications. A new Examination Report checklist tracks performance on baseline and focused assessments. Students now have the ability to "take a break" - leaving the software at anytime and picking up where they left off without losing any information. New workbook icons for time show approximately how long it will take to complete a particular exercise. Workbook icons for linked activities indicate that a particular exercise is linked to another exercise and cannot be completed independently.
Completely updated for easier use and more control, VCE Pacific View is a groundbreaking workbook/CD-ROM package that brings learning to life in a "virtual" hospital setting. This guided learning experience features textbook reading assignments that correspond with the CD-ROM and workbook activities. The workbook acts as a map, guiding students through the CD-ROM as they care for patients in the virtual hospital to help students make connections between what they experience through the CD-ROM and what they've learned in their textbook. Each virtual hospital visit allows the student to access realistic information resources essential to patient care resulting in a true-to-life, hands-on learning experience. Users will also discover that this edition of VCE is easier to use with the inclusion of flash-based technology and the elimination of previously needed third-party plug-ins. Meaningful, real-world problems place users in nursing scenarios where they can set priorities for care, collect data, analyze and interpret data, and reach conclusions about complex problems within a health-illness transition The highly-engaging format encourages active learning and provides opportunities to identify information to collect and process data for evidence-based patient care; work with data entry and retrieval screens; optimize use of available information resources; understand hospital information systems; manage information for decision-making; and maintain and improve core computing skills Lessons in the workbook complement the content in the textbook and guide the student through the virtual hospital Includes NCLEX examination-style

questions that offer built-in testing of clinical knowledge The CD-ROM offers users the opportunity to visit each patient and access realistic information essential for patient care, including: charts, medical administration records, electronic patient records, video clips of nurse-client interactions, and other related materials A clock icon appears under each lesson, estimating how much time it will take to complete A linkage icon alerts the user whenever they are about to begin an exercise that connects with previous lessons The elimination of third-party plug-ins facilitates fast and easy software installation Flash-based technology allows for more ease of use and seamless navigation Greater faculty support with the addition of the FAC PAC, a new instructors' website, and a radically expanded testing component A medication administration feature enables users to select, prepare, and administer medications Over 50 common medication errors imbedded within the software to boost clinical realism and prepare students for current practice A Medication Room that contains a wide variety of drug storage areas, such as a Unit Dosage Cabinet, Automated Dispensing System, IV Storage, and a Refrigerator 6 unique patients/cases, each with complex medical-surgical conditions for students to care for and monitor within the virtual hospital

Develop the critical thinking and decision-making skills you need to confidently succeed in practice with Virtual Medical Office. This innovative learning system simulates the experience of working in a real medical office and integrates content from your Clinical Procedures for Medical Assistants, 9th Edition textbook with an engaging study guide and interactive lessons to enable you to make decisions and learn from your mistakes in a realistic and completely safe environment. Integrates text reading assignments with study guide lessons that direct you to the VMO software online. Software includes 15 unique cases, each designed to highlight a different combination of medical assisting competencies as defined by CAAHEP and ABHES. Immerses you in a realistic yet safe environment. Software contains complete medical charts for each patient, including extensive back histories, giving you plenty of material to use for practicing coding and filing claims. Each software case includes 5 videos (one at check-in, three in the exam room, and one at check-out), offering you a rare opportunity to step into the shoes of billable service providers and compare what is documented against what actually happens in the video. Interface tested and designed to match computer experience level of coding and billing students. Performance summary allows you to compare your decisions for each case with the expert's and evaluate any differences between the two. Each study guide lesson focuses on a few objectives, to create brief (20-30 minutes of "seat time"), manageable learning experiences. Promotes active learning as you collect information from a variety of sources to make decisions about each case's care. Encourages critical thinking as you discuss and critique the performance of the medical assistants in the videos. Study Guide Lessons available online allows you to complete your assignments and submit them electronically to your instructor. NEW! Updated content

reflects revisions of the Bonewit-West Clinical 9th Edition textbook.

Successful drug development relies on accurate and efficient clinical trials to deliver the best and most effective pharmaceuticals and clinical care to patients. However, the current model for clinical trials is outdated, inefficient and costly. Clinical trials are limited by small sample sizes that do not reflect variations among patients in the real world, financial burdens on participants, and slow processes, and these factors contribute to the disconnect between clinical research and clinical practice. On November 28-29, the National Academies of Sciences, Engineering, and Medicine convened a workshop to investigate the current clinical trials system and explore the potential benefits and challenges of implementing virtual clinical trials as an enhanced alternative for the future. This publication summarizes the presentations and discussions from the workshop.

It's your complete guide to nursing — from basic concepts to essential skills! Fundamentals of Nursing, 9th Edition prepares you to succeed as a nurse by providing a solid foundation in critical thinking, evidence-based practice, nursing theory, and safe clinical care in all settings. With illustrated, step-by-step guidelines, this book makes it easy to learn important skills and procedures. Care plans are presented within a nursing process framework, and case studies show how to apply concepts to nursing practice. From an expert author team led by Patricia Potter and Anne Griffin Perry, this bestselling nursing textbook helps you develop the understanding and clinical reasoning you need to provide excellent patient care. 51 skills demonstrations provide illustrated, step-by-step instructions for safe nursing care — and include rationales for each step. 29 procedural guidelines provide streamlined, step-by-step instructions for performing basic skills. UNIQUE! Critical Thinking Models in each clinical chapter show how to apply the nursing process and critical thinking to achieve successful clinical outcomes. Evidence-Based Practice chapter shows how nursing research helps in determining best practices. UNIQUE! Caring for the Cancer Survivor chapter prepares nurses to care for cancer patients who may still face physical and emotional issues. Case studies include unique clinical application questions and exercises, allowing you to practice using care plans and concept maps. The 5-step nursing process provides a consistent framework for care, and is demonstrated in more than 20 care plans. 15 review questions in every chapter test your retention of key concepts, with answers available in the book and on the Evolve companion website. Practical study tools on Evolve include video clips of skills, skills checklists, printable key points, a fluid & electrolytes tutorial, a concept map creator, an audio glossary, and more. UNIQUE! Clear, streamlined writing style makes complex material more approachable. More than 20 concept maps show care planning for clients with multiple nursing diagnoses. Key points and key terms in each chapter summarize important content for more efficient review and study. Unexpected Outcomes and Related Interventions for each skill alert you to potential problems and appropriate nursing actions. Delegation coverage clarifies which tasks can and cannot be delegated. A glossary provides quick access to definitions for all key terms.

"If you want to understand the most immersive new communications medium to come along since cinema… I'd suggest starting with Mr. Bailenson's [book]." —Wall Street Journal Virtual reality is able to effectively blur the line between reality and illusion, granting us access to any experience imaginable. These experiences, ones that the brain is convinced are real, will soon be

available everywhere. In Experience on Demand, Jeremy Bailenson draws upon two decades spent researching the psychological effects of VR to help readers understand its upsides and possible downsides. He offers expert guidelines for interacting with VR, and describes the profound ways this technology can be put to use to hone our performance, help us recover from trauma, improve our learning, and even enhance our empathic and imaginative capacities so that we treat others and ourselves better. "Virtual Clinical Excursions Pacific View Regional Hospital is a groundbreaking workbook/CD-ROM package that brings learning to life in a 'virtual' hospital setting. This guided learning experience features textbook reading assignments that correspond with the CD-ROM and workbook activities. The workbook acts as a map, guiding students through the virtual hospital as they care for patients in the virtual hospital to help students make connections between what they experience through the CD-ROM and what they've learned in their textbook. Each virtual hospital visit allows the student to access realistic information resources essential to patient care resulting in a true-to-life, hands-on learning experience."--Publisher description. One of the most complete nursing education learning systems available, Virtual Clinical Excursions 4.0 (VCE) is an interactive print and online workbook that guides you through a virtual hospital where the patients are real and their conditions are constantly changing. Each lesson features a core reading assignment from Adult Health Nursing, 8th Edition along with activities based on "visiting" the patients in the hospital. By immersing you in a realistic, yet safe, nursing environment, VCE simulates the average clinical rotation by allowing you to conduct a complete assessment of a patient and set priorities for care, collect information, analyze and interpret data, prepare and administer medications, and reach conclusions about complex problems. This unique virtual setting is the best way to learn about the complexities of patient care since it gives you the perfect environment to practice what you've learned. Duration for access to this product, which may be at the discretion of your institution, is up to 36 months. Elsevier reserves the right to restrict or remove access due to changes in product portfolio or other market conditions. Online workbook guides you throughout the patient scenarios to collect information, make decisions, and set priorities. Vital signs tool within each patient's room allows you to check the patient's status at critical moments, and promotes safe practice. Nursing information regarding patients' acute care provides quick access to vital information such as physician's orders, laboratory reports, patient education, nursing admission, and more, offering a richly detailed portrait of the patient. Unique records that house data from the virtual patient's hospital stay allows you to record new findings to see how the data for different attributes has changed over time. Physical examination experience with unique images and assessment findings advance your understanding of each patient's system assessments. Nurse-client interaction videos depict conversations and situations involving nurses, patients, family members, and hospital staff to help you discern between communications that are ideal and those that need improvement. Patient medication administration enhances your ability to think critically about safe medication practices and follow safe medication standards. Updated drug reference includes a comprehensive set of the latest drug monographs to help you make the best clinical judgments involving medication administration. Allows for easy and quick access to various patient charts, including Physician's Orders, Laboratory Reports, Patient Education, Nursing Admission, and many more. Laboratory guide provides standard value

ranges for all laboratory values offered within the virtual patient hospital, so you can confirm and compare standard lab values against your patients' test results. NEW! Updated content from Adult Health Nursing 8th Edition addressed through patient care activities in the VCE workbook, providing you with active learning of the latest evidence-based care.

This innovative workbook/CD-ROM package helps bridge the gap between the classroom and the real world by teaching students about clinical settings and critical thinking before they actually start clinical rotations - making the transition from nursing student to caregiver a smoother process. A guided learning experience, VCE features textbook reading assignments that correspond with the CD-ROM and workbook activities. The workbook acts as a map, guiding students through the CD-ROM as they care for patients in the virtual hospital, making connections between what they experience in the virtual hospital and what they learn in the textbook. Throughout each lesson, students access realistic information resources essential to patient care, resulting in a true-to-life, hands-on learning experience. Promotes active learning as students identify information to collect and process data for evidence-based patient care. Exposes students to realistic information resources - such as the EPR, MAR, and extensive Charts - to prepare them for data management and decision-making on the floor. Improves core computing skills as students access and evaluate the diverse hospital databases. Reinforces the precepts of safe medication administration as students select, prepare, and administer medications in a harm-free environment. Augments knowledge of physical assessment by allowing students to examine and record vital signs, head & neck, chest, back & spine, upper extremities, abdomen, pelvic, and lower extremities. Fully integrates the psychosocial aspect of nursing through nurse-client interaction videos, underscoring the psychosocial component of patient care. Includes over 250 NCLEX® examination-style questions that offer built-in testing of clinical knowledge. New flash-based technology allows more ease of use, featuring seamless one-click navigation, no plug-ins, and automatic installations. The cases in VCE are all new along with new patient data in the Electronic Patient Record, Patient Charts, KARDEX, and Medication Administration Record. A new medication room simulates what students will encounter in practice or in a real clinical setting. Over 55 embedded medication administration errors force students to think critically about safe medication practices and follow safe medication standards. Students can now sign in for multiple patients as a nurse would in practice. A new Medication Scorecard provides instant feedback on correctly and incorrectly administered medications. A new Examination Report checklist tracks performance on baseline and focused assessments. Students now have the ability to "take a break" - leaving the software at anytime and picking up where they left off without losing any information. New workbook icons for time show approximately how long it will take to complete a particular exercise. Workbook icons for linked activities indicate that a particular exercise is linked to another exercise and cannot be completed independently.

"The workbook serves as a guide through Pacific View Regional Hospital, a virtual hospital setting, where users can work with multiple complex patient simulations and also learn to access and evaluate the information resources that are essential for high-quality patient care."-- P. 5.

Completely updated for easier use and more control, VCE Pacific View is a groundbreaking workbook/CD-ROM package

that brings learning to life in a "virtual" hospital setting. This guided learning experience features textbook reading assignments that correspond with the CD-ROM and workbook activities. The workbook acts as a map, guiding students through the CD-ROM as they care for patients in the virtual hospital to help students make connections between what they experience through the CD-ROM and what they've learned in their textbook. Each virtual hospital visit allows the student to access realistic information resources essential to patient care resulting in a true-to-life, hands-on learning experience. Users will also discover that this edition of VCE is easier to use with the inclusion of flash-based technology and the elimination of previously needed third-party plug-ins. Meaningful, real-world problems place users in nursing scenarios where they can set priorities for care, collect data, analyze and interpret data, and reach conclusions about complex problems within a health-illness transition. The highly-engaging format encourages active learning and provides opportunities to identify information to collect and process data for evidence-based patient care; work with data entry and retrieval screens; optimize use of available information resources; understand hospital information systems; manage information for decision-making; and maintain and improve core computing skills. Lessons in the workbook complement the content in the textbook and guide the student through the virtual hospital. Includes NCLEX examination-style questions that offer built-in testing of clinical knowledge. The CD-ROM offers users the opportunity to visit each patient and access realistic information essential for patient care, including: charts, medical administration records, electronic patient records, video clips of nurse-client interactions, and other related materials. A clock icon appears under each lesson, estimating how much time it will take to complete. A linkage icon alerts the user whenever they are about to begin an exercise that connects with previous lessons. The elimination of third-party plug-ins facilitates fast and easy software installation Flash-based technology allows for more ease of use and seamless navigation. Greater faculty support with the addition of the FAC PAC, an expanded instructors' website, and a radically expanded testing component. A medication administration feature enables users to select, prepare, and administer medications. Over 50 common medication errors imbedded within the software to boost clinical realism and prepare students for current practice. A Medication Room that contains a wide variety of drug storage areas, such as a Unit Dosage Cabinet, Automated Dispensing System, IV Storage, and a Refrigerator. 6 unique patients/cases, each with complex medical-surgical conditions for students to care for and monitor within the virtual hospital.

The Covid-19 pandemic prompted healthcare systems around the globe to quickly explore and subsequently adopt digital health technologies and virtual care models that had been slowly growing in mainstream acceptance throughout the decade prior. In particular, telemedicine use skyrocketed as healthcare organizations and governments needed to provide access to infection risk-free health services. Telemedicine has been around in its current form for nearly two

decades but grew significantly in utilization after the rapid acceleration of internet and smartphone adoption in the 2010s, and again in 2020 due to Covid-19. Beyond traditional audio-visual telemedicine modalities, newer, more advanced models of tech-enabled clinical services have begun to gain popularity. Fueled by ubiquitous modern telecommunication technologies (e.g., the Smartphone), a growing dissatisfaction with healthcare services among patients, and increasing chronic disease epidemics in developed countries, models like remote patient monitoring (RPM) and other hybrid virtual care models have entered the clinical toolbox. RPM-based care models can fill the gaps of transactional telemedicine in order to deliver longitudinal care appropriate for patients with chronic conditions. Despite the apparent recent acceleration of interest in and adoption of RPM-based virtual care models, substantial research exists on RPM covering patient reported outcomes, clinical effectiveness, and economic factors. In A Virtual Care Blueprint: How Digital Health Technologies Can Improve Health Outcomes, Patient Experience, and Cost-Effectiveness, Robert L. Longyear III explores the science, frontline clinical perspectives, and potential impact of RPM-based virtual care programs. Seeking to provide evidence-based information on RPM and virtual care in a market flooded with marketing materials, Longyear provides healthcare leaders, clinicians, and policymakers a clear outline of these increasingly important care models for a modern healthcare delivery system.

This is the first textbook of its kind to offer students an introduction to best practices for using technology in health promotion programs. Integrating detailed case studies and interactive skill-building exercises throughout, this succinct and practical text teaches students to identify the most appropriate technology to meet their goals.

Virtual Clinical Excursions Pacific View Regional Hospital is a groundbreaking workbook/CD-ROM package that brings learning to life in a "virtual" hospital setting. This guided learning experience features textbook reading assignments that correspond with the CD-ROM and workbook activities. The workbook acts as a map, guiding students through the virtual hospital as they care for patients in the virtual hospital to help students make connections between what they experience through the CD-ROM and what they've learned in their textbook. Each virtual hospital visit allows the student to access realistic information resources essential to patient care resulting in a true-to-life, hands-on learning experience. Real-world problems place users in nursing scenarios where they can set priorities for care, collect data, analyze and interpret data, and reach conclusions about complex problems within a health-illness transition. The highly-engaging format encourages active learning and provides opportunities to identify information to collect and process data for evidence-based patient care; work with data entry and retrieval screens; optimize use of available information resources; understand hospital information systems; manage information for decision-making; and maintain and improve core computing skills. Lessons in the workbook complement the content in the textbook and guide the student through the

virtual hospital. Includes over 250 NCLEX-RN examination-style questions based on the VCE patients that offer built-in testing of clinical knowledge. The virtual hospital gives students the opportunity to monitor and care for six unique patients/cases, each of whom has complex medical-surgical conditions. The online testing program includes more than 250 NCLEX-style questions for each patient, allowing instructors to assess and measure students' understanding and clinical judgment for each case. Each workbook activity includes time icons showing how long it should take the average student to complete the exercise and linkage icons to indicate that a previous activity must be completed before attempting the one at hand. Augments knowledge of physical assessment by allowing the student to examine and document vital signs, as well as assess information related to the head and neck, chest, back and spine, upper extremities, abdomen, pelvic, and lower extremities. The CD-ROM offers users the opportunity to visit each patient and access realistic information essential for patient care, including: charts, medical administration records, electronic patient records, video clips of nurse-client interactions, and other related materials. Offers students the opportunity to monitor and care for one or more patients during three 45-minute periods of care within a 12-hour shift. Clinical Alerts highlight changes in the patient's condition within these 45-minute periods. A Time Icon appears under each lesson, indicating how much time it will take the student to complete the activity. Includes 6 unique new patients/cases, each with complex conditions for students to care for and monitor within the virtual hospital. A new Medication Room that introduces students to a wide variety of drug storage areas, such as a Unit Dosage Cabinet, Automated Dispensing System, IV Storage, and a Refrigerator. A medication administration feature enables users to select, prepare, and administer medications, reinforcing the precepts of safe medication in a harm-free environment. Over 50 common medication errors imbedded within the software to boost clinical realism and prepare students for current practice. Greater faculty support with the addition of the Fac Pac, a new instructors' website, and a radically expanded testing component. A drug guide provides complete drug monographs for all medications used within the program.

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