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**Testimony of an Irish Slave Girl** Oct 10 2020 This is the story of Cot Daley, a young girl kidnapped from her home in Galway, and shipped out to Barbados, where more than fifty thousand Irish sold to as indentured servants to the plantation owners of the Caribbean work the land alongside African slaves. Most of them would never see their families again.

Love, Theodosia Aug 27 2019 A Romeo & Juliet tale for Hamilton! fans. In post-American Revolution New York City, Theodosia Burr, a scholar with the skills of a socialite, is all about charming the right people on behalf of her father—Senator Aaron Burr, who is determined to win the office of president in the pivotal election of 1800. Meanwhile, Philip Hamilton, the rakish son of Alexander Hamilton, is all about being charming on behalf of his libido. When the two first meet, it seems the ongoing feud between their politically opposed fathers may be hereditary. But soon, Theodosia and Philip must choose between love and family, desire and loyalty, and preserving the legacy their flawed fathers fought for or creating their own. Love, Theodosia is a smart, funny, swoony take on a fiercely intelligent woman with feminist ideas ahead of her time who has long-deserved center stage. A refreshing spin on the Hamiltonian era and the

characters we have grown to know and love. It's also a heartbreaking romance of two star-crossed lovers, an achingly bittersweet "what if." Despite their fathers' bitter rivalry, Theodosia and Philip are drawn to each other and, in what unrolls like a Jane Austen novel of manners, we find ourselves entangled in the world of Hamilton and Burr once again as these heirs of famous enemies are driven together despite every reason not to be.

Understanding Viruses Nov 03 2022 *Understanding Viruses* continues to set the standard for the fundamentals of virology. This classic textbook combines molecular, clinical, and historical aspects of human viral diseases in a new stunning interior design featuring high quality art that will engage readers. Preparing students for their careers, the Third Edition greatly expands on molecular virology and virus families. This practical text also includes the latest information on influenza, global epidemiology statistics, and the recent outbreaks of Zika and Ebola viruses to keep students on the forefront of cutting-edge virology information. Numerous case studies and feature boxes illuminate fascinating research and historical cases stimulate student interest, making the best-selling *Understanding Viruses* the clear choice in virology. Each new print copy includes Navigate 2 Advantage Access that unlocks a comprehensive and interactive eBook, student practice activities and assessments, a full suite of instructor resources (available to adopting instructors with course ID), and learning analytics reporting tools (available to adopting instructors with course ID).

The Wild Rose Sep 20 2021 The third book in the sweeping, multi-generational saga that began with *The Tea Rose*, *The Wild Rose* is a "lush story of epic proportions" (Romantic Times Book Review). *The Wild Rose* is a part of the sweeping, multi-generational saga that began with *The Tea Rose* and continued with *The Winter Rose*. It is London, 1914. World War I looms on the horizon, women are fighting for the right to vote, and explorers are pushing the limits of endurance in the most forbidding corners of the earth. Into this volatile time, Jennifer Donnelly places her vivid and memorable characters: Willa Alden, a passionate mountain climber who lost her leg while summiting Kilimanjaro with Seamus Finnegan, and who will never forgive him for saving her life; Seamus Finnegan, a polar explorer who tries to forget Willa as he marries a beautiful young schoolteacher back home in England; Max von Brandt, a handsome German sophisticate who courts high society women, but has a secret agenda in wartime London. Many other beloved characters from *The Winter Rose* continue their adventures in *The Wild Rose* as well. With myriad twists and turns, thrilling cliffhangers, and fabulous period detail and atmosphere, *The Wild Rose* provides a highly satisfying conclusion to an unforgettable trilogy.

COVID-19 Pandemic - Philosophical Approaches Jan 01 2020 The paper begins with a retrospective of the debates on the origin of life: the virus or the cell? The virus needs a cell for replication, instead the cell is a more evolved form on the evolutionary scale of life. In addition, the study of viruses raises pressing conceptual and philosophical questions about their nature, their classification, and their place in the biological world. The subject of pandemics is approached starting from the existentialism of Albert Camus and Sartre, the replacement of the exclusion ritual with the disciplinary mechanism of Michel Foucault, and about the Gaia hypothesis, developed by James Lovelock and supported in the current pandemic by Bruno Latour. The social dimensions of pandemics, their connection to global warming, which has led to an increase in infectious diseases, and the deforestation of large areas, which have caused viruses to migrate from their native area (their "reservoir") are highlighted below. The ethics of pandemics is approached from several philosophical points of view, of which the most important in a crisis of such global dimensions is utilitarianism which involves maximizing benefits for

society in direct conflict with the usual (Kantian) view of respect for people as individuals. After a retrospective of the COVID-19 virus that caused the current pandemic, its life cycle and its history, with an emphasis on the philosophy of death, the concept of biopower initially developed by Foucault is discussed, with reference to the practice of modern states of control of the populations and the debate generated by Giorgio Agamben who states that what is manifested in this pandemic is the growing tendency to use the state of emergency as a normal paradigm of government. An interesting and much debated approach is the one generated by the works of Slavoj Žižek, who states that the current pandemic has led to the bankruptcy of the current "barbaric" capitalism, wondering if the path that humanity will take is a neo-communism. Another important negative effect is desocialization, with the conclusion of some philosophers that we cannot exist independently of our relationships with others, that a person's humanity depends on the humanity of those around him. The last section is dedicated to forecasting what the world will look like after the pandemic, and there are already signs of a paradigm shift, including the sudden disappearance of the "wall" ideology: a cough was enough to make it suddenly impossible to avoid the responsibility that every individual has it towards all living beings for the simple fact that he is part of this world, and of the desire to be part of it. The whole is always involved in part, because everything is, in a sense, in everything and in nature there are no autonomous regions that are an exception. The COVID-19 pandemic seems to restore the supremacy that once belonged to politics. One of the virtues of the virus is its ability to generate a more sober idea of freedom: to be free means to do what needs to be done in a specific situation.

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**Stress Challenges and Immunity in Space** Sep 08 2020 This book explains how stress – either psychological or physical – can activate and/or paralyse human innate or adaptive immunity. Adequate immunity is crucial for maintaining health, both on Earth and in space. During space flight, human physiology is specifically challenged by complex environmental stressors, which are most pronounced during lunar or interplanetary missions. Adopting an interdisciplinary approach, the book identifies the impact of these stressors – the space exposome – on immunity as a result of (dys-)functions of specific cells, organs and organ networks. These conditions (e.g. gravitation changes, radiation, isolation/confinement) affect immunity, but at the same time provide insights that may help to prevent, diagnose and address immune-related health alterations. Written by experts from academia, space agencies and industry, the book is a valuable resource for professionals, researchers and students in the field of medicine, biology and technology. The chapters “The Impact of Everyday Stressors on the Immune System and Health”, “Stress and Radiation Responsiveness” and “Assessment of Radiosensitivity and Biomonitoring of Exposure to Space adiation” are available open access under a Creative Commons Attribution 4.0 International License via [link.springer.com](https://link.springer.com).

**Night Fires** Jun 17 2021 George Edward Stanley's powerful *Night Fires* explores the influence of the Klan in 1920's Oklahoma, and the danger of succumbing to peer pressure.

**The Handbook of Emotion and Memory** Apr 15 2021 This important volume defines the state of the art in the field of emotion and memory by offering a blend of research review, unpublished findings, and theory on topics related to its study. As the first contemporary reference source in this area, it summarizes findings on implicit and explicit aspects of emotion and memory, addresses conceptual and methodological difficulties associated with different paradigms and current procedures, and presents

broad theoretical perspectives to guide further research. This volume articulates the accomplishments of the field and the points of disagreement, and gives the brain, clinical, and cognitive sciences an invaluable resource for 21st-century researchers. Citing and analyzing the results of experiments as well as field and case studies, the chapters are organized around methodological approaches, biological-evolutionary perspectives, and clinical perspectives, and bring together experts in neuroscience, and both cognitive and clinical psychology. Questions addressed include: \* What is the nature of emotional events and what do we retain from them? \* Is there something about emotional events that causes them to be processed differently in memory? \* Do emotional memories have special characteristics that differ from those produced by "ordinary" memory mechanisms or systems? \* Do people with emotional disturbances remember differently than normal people? \* Which factors play the most crucial role in functional amnesia?

**Master of Public Health Competencies: A Case Study Approach** Jul 19 2021 In October 2016, the Council on Education in Public Health (CEPH) released new competencies that all accredited Master of Public Health (MPH) programs must adhere to. Master of Public Health Competencies: A Case Study Approach covers each of the 22 required competencies to demonstrate how they can be applied in public health practice. Spanning all five key disciplines of Public Health - biostatistics, epidemiology, health policy and management; social and behavioral sciences; and environmental and occupation health - Master of Public Health Competencies covers the full breadth of public health. Each chapter is focused on a single CEPH competency and provides the background of the public health issue, followed by a case study to learn that competency and understand its application. Written by MPH faculty and community practitioners and based on real world public practice, these concise case studies are accompanied by discussion questions that facilitate classroom discussion.

Understanding Viruses (Second Edition) Apr 03 2020

**Minesweeper (Special Forces, Book 2)** Aug 20 2021 "All the sizzle, chaos, noise and scariness of war is clay in the hands of ace storyteller Lynch." -- Kirkus Reviews for the World War II series Discover the secret missions behind America's greatest conflicts. Fergus Frew thought he knew what to expect when he signed up with the Navy's demolitions team. But as the Korean War rages on, Fergus and his fellow divers -- AKA "frogmen" -- are tasked with more than just scouting mudflats. Soon they're planting mines. And sabotaging tunnels, bridges... and even fishing nets. Strangest of all, it falls to Fergus to transport a spy into the country -- and that means traveling far from Navy-controlled waters. But frogmen are amphibious. And Fergus may not realize it, but he's in a position to change the way the whole world thinks about combat. National Book Award finalist Chris Lynch continues his explosive fiction series based on the real-life, top-secret history of US black ops and today's heroic Navy SEALs.

The Future of the Public's Health in the 21st Century Dec 24 2021 The anthrax incidents following the 9/11 terrorist attacks put the spotlight on the nation's public health agencies, placing it under an unprecedented scrutiny that added new dimensions to the complex issues considered in this report. The Future of the Public's Health in the 21st Century reaffirms the vision of Healthy People 2010, and outlines a systems approach to assuring the nation's health in practice, research, and policy. This approach focuses on joining the unique resources and perspectives of diverse sectors and entities and challenges these groups to work in a concerted, strategic way to promote and protect the public's health. Focusing on diverse partnerships as the framework for public health, the book discusses: The need for a shift from an individual to a population-based approach in practice, research, policy, and community engagement. The status of the governmental public health infrastructure and what needs to be improved, including its interface with

the health care delivery system. The roles nongovernment actors, such as academia, business, local communities and the media can play in creating a healthy nation. Providing an accessible analysis, this book will be important to public health policy-makers and practitioners, business and community leaders, health advocates, educators and journalists.

**AIDS** Jul 31 2022 Revised and updated to meet the needs of students, academics and AIDS professionals, this book has critical, up-t-date information on AIDS and HIV, including: the physiology of the HIV-T-cell relationship; the spread of AIDS throughout Africa and Asia; new insights into needle exchange programs; how the viral load has become a key diagnostic tool for tracking HIV infection; the use of zidovudine to control pediatric AIDS; work on the AIDS vaccine; and the use of HAART to control AIDS in adults.

*The Book of Night Women* Mar 15 2021 From the author of the National Book Award finalist *Black Leopard, Red Wolf* and the WINNER of the 2015 Man Booker Prize for *A Brief History of Seven Killings* "An undeniable success." — The New York Times Book Review A true triumph of voice and storytelling, *The Book of Night Women* rings with both profound authenticity and a distinctly contemporary energy. It is the story of Lilith, born into slavery on a Jamaican sugar plantation at the end of the eighteenth century. Even at her birth, the slave women around her recognize a dark power that they- and she- will come to both revere and fear. The Night Women, as they call themselves, have long been plotting a slave revolt, and as Lilith comes of age they see her as the key to their plans. But when she begins to understand her own feelings, desires, and identity, Lilith starts to push at the edges of what is imaginable for the life of a slave woman, and risks becoming the conspiracy's weak link. But the real revelation of the book-the secret to the stirring imagery and insistent prose-is Marlon James himself, a young writer at once breathtakingly daring and wholly in command of his craft.

**Enemy Women** May 17 2021 For the Colleys of southeastern Missouri, the War between the States is a plague that threatens devastation, despite the family's avowed neutrality. For eighteen-year-old Adair Colley, it is a nightmare that tears apart her family and forces her and her sisters to flee. The treachery of a fellow traveler, however, brings about her arrest, and she is caged with the criminal and deranged in a filthy women's prison. But young Adair finds that love can live even in a place of horror and despair. Her interrogator, a Union major, falls in love with her and vows to return for her when the fighting is over. Before he leaves for battle, he bestows upon her a precious gift: freedom. Now an escaped "enemy woman," Adair must make her harrowing way south buoyed by a promise . . . seeking a home and a family that may be nothing more than a memory.

*Books by Horseback* Jan 13 2021 "Capturing one librarian's breathtaking fictional journey is a riveting way to showcase and honor the risky work of these real librarians, and the text communicates a deep reverence for their mission-and their tremendous fortitude. Illustrations depict a pale, red-haired librarian, nearly always smiling despite the obstacles that nature puts in her path. Light and shadow are used effectively to convey Mother Earth's shifting moods... Educational and inspiring." -Kirkus Reviews *Books By Horseback* is a breathtaking adventure of a heroic Pack Horse Librarian who braves the harsh terrain of rural Kentucky to bring books to children who need them. Deep into Appalachia, during the Great Depression food, education, and opportunities were scarce. Kentucky had fallen behind its neighboring states in electricity and highways, and the folks who lived in the craggy, mountainous region were struggling to survive. But courageous librarians were up to the challenge! Edith, a young Pack Horse Librarian, and her faithful horse Dan, adventure through rough terrain and a pending

storm in order to deliver books to kids who desperately need them in this richly illustrated tale. Edith, like all Pack Horse Librarians, heroically risked their own safety to serve the most vulnerable members of their community. Librarians like Edith helped an entire generation learn to read and gain lifesaving knowledge in a critical time in history.

**Lewin's Essential GENES** Oct 29 2019 The Second Edition of Lewin's Essential GENES continues to provide students with the latest findings in the field of molecular biology and molecular genetics. An exceptional new pedagogy enhances student learning and helps readers understand and retain key material like never before. New Concept and Reasoning Checks at the end of each chapter section, End of Chapter Questions and Further Readings for each chapter, and several categories of special topics boxes within each chapter expand and reinforce important concepts. The reorganization of topics in this edition allows students to focus more sharply on the key material at hand and improves the natural flow of course material. New end-of-chapter questions reviews major points in the chapter and allow students to test themselves on important course material. Important Notice: The digital edition of this book is missing some of the images or content found in the physical edition.

**Krasner's Microbial Challenge** Jun 29 2022 The fourth edition of Krasner's Microbial Challenge focuses on human-microbe interactions and considers bacterial, viral, prion, protozoan, fungal and helminthic (worm) diseases and is the ideal resource for non-majors, nursing programs, and public health programs.

Neurogenesis and Neural Plasticity Feb 11 2021 This volume brings together authors working on a wide range of topics to provide an up to date account of the underlying mechanisms and functions of neurogenesis and synaptogenesis in the adult brain. With an increasing understanding of the role of neurogenesis and synaptogenesis it is possible to envisage improvements or novel treatments for a number of diseases and the possibility of harnessing these phenomena to reduce the impact of ageing and to provide mechanisms to repair the brain.

**Understanding Viruses, Third Edition and Encounters in Virology** Jul 07 2020 This money-saving bundle includes Understanding Viruses, Third Edition Includes Navigate 2 Advantage access AND the entertaining and informative Encounters in Virology case studies.

*Deep Nutrition* Mar 03 2020 "Shanahan examined diets around the world known to help people live longer, healthier lives--diets like the Mediterranean, Okinawa, and 'Blue Zone'--and identified the four common nutritional habits, developed over millennia, that unfailingly produce strong, healthy, intelligent children, and active, vital elders, generation after generation. Dr. Cate shows how all calories are not created equal; food is information that directs our cellular growth. Our family history does not determine our destiny: what you eat and how you live can alter your DNA in ways that affect your health and the health of your future children. She offers a prescriptive plan for how anyone can begin eating The Human Diet."--

**Thinking Like a Phage** Jul 27 2019 Phages are the most numerous life forms on Earth. Nevertheless, many people remain unaware of this dynamic, invisible world, and likewise of the challenges expertly met by every successful phage. This engaging book relates the ingenious tactics of 21 featured phages as they go about their viral work and replicate inside microbial cells.

Enhancing Cognitive Fitness in Adults Aug 08 2020 Late life is characterized by great diversity in memory and other cognitive functions. Although a substantial proportion of older adults suffer from Alzheimer's disease or another form of dementia, a majority retain a high level of cognitive skills throughout the life span. Identifying factors that sustain and enhance cognitive well-being is a growing area of original and translational

research. In 2009, there are as many as 5.2 million Americans living with Alzheimer's disease, and that figure is expected to grow to as many as 16 million by 2050. One in six women and one in 10 men who live to be at least age 55 will develop Alzheimer's disease in their remaining lifetime. Approximately 10 million of the 78 million baby boomers who were alive in 2008 can expect to develop Alzheimer's disease. Seventy percent of people with Alzheimer's disease live at home, cared for by family and friends. In 2008, 9.8 million family members, friends, and neighbors provided unpaid care for someone with Alzheimer's disease or another form of dementia. The direct costs to Medicare and Medicaid for care of people with Alzheimer's disease amount to more than \$148 billion annually (from Alzheimer's Association, 2008 Alzheimer's Disease Facts and Figures). This book will highlight the research foundations behind brain fitness interventions as well as showcase innovative community-based programs to maintain and promote mental fitness and intervene with adults with cognitive impairment. The emphasis is on illustrating the nuts and bolts of setting up and utilizing cognitive health programs in the community, not just the laboratory.

*Understanding Viruses* Oct 02 2022 The ideal text for undergraduate students majoring in biology, microbiology, medical technology, or pre-med, the Second Edition of *Understanding Viruses* provides a balanced approach to this fascinating discipline, combining the molecular, clinical, and historical aspects of virology. Updated throughout to keep pace with this fast-paced field, the text provides a strong, comprehensive introduction to human viral diseases. New material on molecular virology as well as new virus families presented coupled with chapters on viral diseases of animals; the history of clinical trials, gene therapy, and xenotransplantation; prions and viroids; plant viruses; and bacteriophages add to the scope of the text. Chapters discussing specific viral diseases weave in an epidemiological and global perspective and include treatment and prevention information. Contemporary case studies, Refresher Boxes, and Virus Files engage students in the learning process. With a wealth of student and instructor support tools, *Understanding Viruses* is an accessible, exciting, and engaging text for your virology course.

*Behavioral Neuroscience of Learning and Memory* Nov 10 2020 'Behavioral Neuroscience of Learning and Memory' brings together the opinions and expertise of some of the world's foremost neuroscientists in the field of learning and memory research. The volume provides a broad coverage of contemporary research and thinking in this field, focusing both on well established topics such as the medial temporal lobe memory system, as well as emerging areas of research such as the role of memory in decision making and the mechanisms of perceptual learning. Key intersecting themes include the molecular and cellular mechanisms of memory formation, the multiplicity of memory systems in the brain, and the way in which technological innovation is driving discovery. Unusually for a volume of this kind, this volume brings together research from both humans and animals—often relatively separate areas of discourse—to give a more comprehensive and integrated view of the field. The book will be of interest to both established researchers who wish to broaden their knowledge of topics outside of their specific areas of expertise, and for students who need a resource to help them make sense of the vast scientific literature on this subject.

**Unconventional Warfare (Special Forces, Book 1)** Nov 22 2021 Discover the secret missions behind America's greatest conflicts. Danny Manion has been fighting his entire life. Sometimes with his fists. Sometimes with his words. But when his actions finally land him in real trouble, he can't fight the judge who offers him a choice: jail... or the army. Turns out there's a perfect place for him in the US military: the Studies and Observation Group (SOG), an elite volunteer-only task force comprised of US Air Force Commandos,

Army Green Berets, Navy SEALs, and even a CIA agent or two. With the SOG's focus on covert action and psychological warfare, Danny is guaranteed an unusual tour of duty, and a hugely dangerous one. Fortunately, the very same qualities that got him in trouble at home make him a natural-born commando in a secret war. Even if almost nobody knows he's there. National Book Award finalist Chris Lynch begins a new, explosive fiction series based on the real-life, top-secret history of US black ops.

The Hollow Crown Jun 05 2020 "The fifteenth century experienced the longest and bloodiest series of civil wars in British history. The crown of England changed hands violently seven times as the great families of England fought to the death for power, majesty and the right to rule. Dan Jones describes how the Plantagenets tore themselves apart and were finally replaced by the Tudors."--Publisher description.

**Textbook of Neural Repair and Rehabilitation** Jun 25 2019 Volume 1 of the Textbook of Neural Repair and Rehabilitation covers the basic sciences relevant to recovery of function following injury to the nervous system.

*A Planet of Viruses* Sep 28 2019 For years, scientists have been warning us that a pandemic was all but inevitable. Now it's here, and the rest of us have a lot to learn. Fortunately, science writer Carl Zimmer is here to guide us. In this compact volume, he tells the story of how the smallest living things known to science can bring an entire planet of people to a halt--and what we can learn from how we've defeated them in the past. *Planet of Viruses* covers such threats as Ebola, MERS, and chikungunya virus; tells about recent scientific discoveries, such as a hundred-million-year-old virus that infected the common ancestor of armadillos, elephants, and humans; and shares new findings that show why climate change may lead to even deadlier outbreaks. Zimmer's lucid explanations and fascinating stories demonstrate how deeply humans and viruses are intertwined. Viruses helped give rise to the first life-forms, are responsible for many of our most devastating diseases, and will continue to control our fate for centuries. Thoroughly readable, and, for all its honesty about the threats, as reassuring as it is frightening, *A Planet of Viruses* is a fascinating tour of a world we all need to better understand.

**Essentials of Public Health Biology** Nov 30 2019 *Essentials of Public Health Biology* explores the biologic mechanisms of diseases in both developed and developing countries. A detailed examination of the reciprocal relationships of genetic, environmental, and behavioral determinants of health and disease prepares students to analyze, discuss, and communicate biologic principles of disease.

AIDS Apr 27 2022 A Fully Revised And Updated Edition Of The Award-Winning Text Completely Updated With The Latest Findings And Statistical Information Available, The New Sixth Edition Of This Award-Winning Text Continues To Educate Students About Effectively Controlling The Spread Of HIV And AIDS. Designed For Non-Science Majors Taking A Special Topics And/Or General Education Course, *AIDS: The Biological Basis* Is A Comprehensive And Accessible Text That Explores The History Of AIDS, Includes The Latest Information On HIV Testing, And Provides Background Material To Help Students Understand The Biological Basis Of This Continuing Pandemic. The Fully Updated And Revised Sixth Edition Includes An All-New Focus On Immunology, Providing More Background Information For Students So They Can Fully Appreciate The Mechanisms Used By HIV To Overcome The Body'S Defenses. The Text Also Includes New Material On The Pharmacology Used To Treat HIV/AIDS And The Latest Available Epidemiological Data. The Sixth Edition Incorporates Key Pedagogical Features Of Previous Editions, As Well As Updated Study Materials, Global Facts About HIV, And Question-And-Answer Sections That Reinforce Main Concepts. Ideally Suited For Both Undergraduate And Graduate Students In Biology, Microbiology, Nursing, And Public Health Programs, *AIDS:*

The Biological Basis Provides Readers With An Extensive Breadth Of Basic Knowledge In AIDS Immunopathology, Epidemiology, The Design And Function Of AIDS Drugs, And The Ongoing Search For A Vaccine.

*100 Questions & Answers About Coronaviruses* Jan 25 2022 *100 Questions & Answers About Coronaviruses* is a timely resource that organizes and distills cutting-edge information and data on COVID-19 in a single, convenient, easy-to-read resource. Featuring a foreword by Dr. Aaron Glatt, Chairman and Chief of Infectious Diseases and Hospital Epidemiologist at Mount Sinai South Nassau, *100 Questions and Answers About Coronaviruses* begins with a history and myths about coronaviruses and progresses to answer questions about how COVID-19 affects children and adults, current vaccine research, quarantine, social distancing, preventing future pandemics, and more often asked questions. *100 Questions & Answers About Coronaviruses* is an invaluable resource for every nursing or public health student and a must-read for anyone interested in learning about the virus that is reshaping our daily lives.

**Encounters in Virology** Sep 01 2022 *Encounters in Virology*, by author and educator Teri Shors, engages readers with 14 fascinating and thought-provoking case studies pulled from headline news. Each account describes an individual viral disease, along with the signs and symptoms that accompany it, and asks students to become medical detectives as they move along to identify and diagnosis these potentially life-threatening viral diseases. An ideal supplement to any microbiology or virology course, as well as an entertaining and informative read, *Encounters in Virology* is sure to bring these realistic medical tales to life as readers race against time to solve these medical mysteries.

**Flygirl** May 05 2020 For fans of *Unbroken* and *Ruta Sepetys*. All Ida Mae Jones wants to do is fly. Her daddy was a pilot, and years after his death she feels closest to him when she's in the air. But as a young black woman in 1940s Louisiana, she knows the sky is off limits to her, until America enters World War II, and the Army forms the WASP-Women Airforce Service Pilots. Ida has a chance to fulfill her dream if she's willing to use her light skin to pass as a white girl. She wants to fly more than anything, but Ida soon learns that denying one's self and family is a heavy burden, and ultimately it's not what you do but who you are that's most important. Read Sherri L. Smith's posts on the Penguin Blog

**Board Review in Preventive Medicine and Public Health** Jan 31 2020 *Board Review in Preventive Medicine and Public Health* prepares physicians for their initial and recertification board exams in the related specialties of preventive, occupational and aerospace medicine. Formatted in a question and answer based style that imitates material on specialty exams, each question is linked to a detailed answer. The book contains over 640 question and answer sets covering areas such as general public health, health management, health law, community health, infectious disease, clinical preventive medicine, occupational medicine, aerospace medicine, environmental medicine, correctional (prison) medicine, emergency preparedness, epidemiology and biostatistics. The book is an essential board preparation for physicians with a background in the fields of preventive medicine, occupational medicine, and aerospace medicine. It is also useful for medical students, public health students and those wishing to gain an understanding of the key points in these fields. Provides a question based format that imitates board exams in preventive, occupational and aerospace medicine Written by a specialist with board certification with the goal of elucidating the format, content and reasoning behind the board certification exam Enhances the reader's understanding of material with clear explanations of answers

**The Microbial Challenge** May 29 2022 Microbes play a highly significant role in our daily lives as agents of infectious disease and are a major public health concern. The third edition of *The Microbial Challenge: A Public Health Perspective* addresses this topic

and has been extensively revised and updated with the latest data in a fast-paced field. It focuses on human-microbe interactions and considers bacterial, viral, prion, protozoan, fungal and helminthic (worm) diseases. A chapter on beneficial aspects of microbes makes it clear that not all microbes are disease producers and that microbes are necessary for the sustenance of life on Earth. The response of the immune system, concepts of epidemiology, and measures of control from the individual to the international level to thwart potentially life-threatening epidemics are described. Sections on fungi and fungal diseases are new. The third edition includes new and contemporary information on vaccinations, antibiotic resistant microbes, practical disinfection information, virotherapy and emerging diseases. New boxes throughout the text feature items of human interest such as big and bizarre viruses, probiotics, rats, and synthetic biology. Ancillary instructor and student resources have been updated and expanded including the end of the chapter Self Evaluations. New and Key Features of the Third Edition: -New end-of-chapter questions included in every chapter. -A wealth of new feature boxes add a real-world perspective to the topics at hand. -New data on virotherapy and prions as infectious agents -New and updated statistics and data tables included throughout the text -Includes the latest on emerging and reemerging infectious diseases as major health problems

**Principles of Public Health Microbiology** Oct 22 2021 Essentials of Public Health Microbiology is a practical, applied textbook that examines how infectious disease is transmitted through a population, how it is monitored, and how preventative measures are designed. Major topics include the purification of water, the treatment of wastewater, food microbiology, sexually transmitted diseases, and the methods used to survey populations. A variety of learning tools, including historical perspectives, case studies, government internet databases, and explanatory figures help the student to understand the critical concepts of microbiology as they are applied to improve health and prevent disease across populations. Designed for students who have had a first course in general microbiology, this one-of-a-kind textbook is ideal for upper level undergraduates and graduates in public health and environmental health, as well as environmental engineering, hydrology, and civil engineering. The text is accompanied by a complete package of instructor resources including Instructor's Manual, TestBank, and PowerPoint slides available at <http://go.jblearning.com/burlage>.

**Human Memory** Dec 12 2020 This book provides a complete survey of research and theory on human memory in three major sections. A background section covers issues of the history of memory, and basic neuroscience and methodology. A core topics section discusses sensory registers, mechanisms of forgetting, and short-term/working, nondeclarative, episodic, and semantic memory. Finally, a special topics section includes formal models of memory, memory for space and time, autobiographical memory, memory and reality, and more. Throughout, the author weaves applications from psychology, medicine, law, and education to show the usefulness of the concepts in everyday life and multiple career paths. Opportunities for students to explore the assessment of memory in laboratory-based settings are also provided. Chapters can be covered in any order, providing instructors with the utmost flexibility in course assignments, and each one includes an overview, key terms, Stop and Review synopses, Try it Out exercises, Improving Your Memory and Study in Depth boxes, study questions, and Putting It All Together and Explore More sections. This text is intended for undergraduate or graduate courses in human memory, human learning and memory, neuropsychology of memory, and seminars on topics in human memory. It can also be used for more general cognitive psychology and cognitive science courses. New to this edition: - Now in full color. - More tables, graphs, and photos to help students visualize

concepts. -Improving Your Memory boxes highlight the practical aspects of memory, and Study in Depth boxes review the steps of how results were constructed. -The latest memory research on the testing effect, the influences of sleep, memory reconsolidation, childhood memory, the default mode network, neurogenesis, and more. -Greater coverage of neuroscience, fMRIs, and other recent advances such as NIRS and pupillometry. -A website at [www.routledge.com/cw/radvansky](http://www.routledge.com/cw/radvansky) with outlines, review points, chapter summaries, key terms with definitions, quizzes, and links to related websites, videos, and suggested readings for students as well as PowerPoints, multiple-choice and essay questions, discussion questions, and a conversion guide for current adopters for instructors.

*Nurse as Educator* Feb 23 2022 Designed to teach nurses about the development, motivational, and sociocultural differences that affect teaching and learning, this text combines theoretical and pragmatic content in a balanced, complete style. --from publisher description.

Understanding Viruses Mar 27 2022 "Combining the molecular, clinical, and historical aspects of virology, *Understanding Viruses* is a textbook for the modern undergraduate virology course. The text provides an introduction to human viral diseases. Additional chapters on viral diseases of animals; the history of clinical trials, gene therapy, and xenotransplantation; prions and viroids; plant viruses; and bacteriophages add to the coverage."--Jacket.