

Free epub Step 2 ck internal medicine 2017 kaplan (PDF)

USMLE Step 1 Lecture Notes 2017: Biochemistry and Medical Genetics USMLE Step 1 Lecture Notes 2017: Behavioral Science and Social Sciences USMLE Step 3 Lecture Notes 2017-2018: Pediatrics, Obstetrics/Gynecology, Surgery, Epidemiology/Biostatistics, Patient Safety Kaplan and Sadock's Comprehensive Textbook of Psychiatry Cardiovascular Risk Assessment in Primary Prevention Silk-Based Biomaterials for Tissue Engineering, Regenerative and Precision Medicine Medicine in the Talmud The Dentist's Drug and Prescription Guide Medicinal Plants used in Traditional Persian Medicine The Bridge Between Bioethics and Medical Practice Assistance Dogs for People With Disabilities Bipolar Disorder Highlighting Operational and Implementation Research for Control of Helminthiasis Novel Biomaterials for Regenerative Medicine Goldman-Cecil Medicine E-Book 3D Bioprinting in Medicine Crossing the American Health Care Chasm The Road from Nanomedicine to Precision Medicine From Cultural Deprivation to Cultural Security Captivating Technology Spiritualities, ethics, and implications of human enhancement and artificial intelligence Soft Material-Enabled Electronics for Medicine, Healthcare, and Human-Machine Interfaces Humoral Primary Immunodeficiencies Acute and Emergency Care in Athletic Training Varcarolis's Canadian Psychiatric Mental Health Nursing, Canadian Edition - E-Book Nursing Care Plans Debating Modern Medical Technologies 3D Printing and Bioprinting for Pharmaceutical and Medical Applications Medical Perspectives on Human Trafficking in Adolescents Traversing Transnational Biomedical Landscapes Cannabis in Medicine Health Psychology Psychology for Medicine and Healthcare Medicine Price Surveys, Analyses and Comparisons Genomic and Precision Medicine Neuropsychopharmacology Regenerative Medicine and Plastic Surgery Introduction to Nanomaterials in Medicine Second Generation Cell and Gene-Based Therapies Rosen's Emergency Medicine - Concepts and Clinical Practice E-Book

USMLE Step 1 Lecture Notes 2017: Biochemistry and Medical Genetics

2017-01-03

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USMLE Step 1 Lecture Notes 2017: Behavioral Science and Social Sciences

2017-01-03

publisher's note products purchased from 3rd party sellers are not guaranteed by the publisher for quality authenticity or access to any online entitles included with the product the only official kaplan lecture notes for usmle step 1 cover the comprehensive information you need to ace the exam and match into the residency of your choice up to date updated annually by kaplan's all star faculty this edition includes a section on patient safety science a topic that was recently added to the exam integrated packed with clinical correlations and bridges between disciplines learner efficient organized in outline format with high yield summary boxes trusted used by thousands of students each year to succeed on usmle step 1

USMLE Step 3 Lecture Notes 2017-2018: Pediatrics, Obstetrics/Gynecology, Surgery, Epidemiology/Biostatistics, Patient Safety

2017-03-07

the only official kaplan lecture notes for usmle step 3 cover the comprehensive information you need to ace the exam this 2 volume set is the perfect companion for kaplan's usmle courses up to date updated biannually by kaplan's all star faculty this updated edition reflects the 2014 test change and includes more foundational medicine and systems based practice patient safety complete includes basic science correlates likely to be tested on the exam patient management from the experts patient safety and population health learner efficient case based content 250 in depth cases organized in outline format presents material for both the foundations of independent practice fip and advanced clinical medicine acm components of the exam trusted used by thousands of students each year to succeed on the usmle step 3 two volumes in set internal medicine neurology psychiatry ethics pediatrics obstetrics gynecology surgery epidemiology patient safety this collection of books assumes mastery of both step 1 pre clinical discipline based and step 2 ck clinical sciences content both of which are covered in kaplan's other lecture notes bundles

Kaplan and Sadock's Comprehensive Textbook of Psychiatry

2017-05-11

50th anniversary edition the cornerstone text in the field for 50 years kaplan sadock s comprehensive textbook of psychiatry has consistently kept pace with the rapid growth of research and knowledge in neural science as well as biological and psychological science this two volume tenth edition shares the expertise of over 600 renowned contributors who cover the full range of psychiatry and mental health including neural science genetics neuropsychiatry psychopharmacology and other key areas it remains the gold standard of reference for all those who work with the mentally ill including psychiatrists and other physicians psychologists psychiatric social workers psychiatric nurses and other mental health professionals

Cardiovascular Risk Assessment in Primary Prevention

2022-05-26

this book is the first comprehensive text dedicated to risk assessment in the primary prevention of atherosclerotic cardiovascular disease it provides an overview of current evidence regarding approaches to risk assessment traditional and emerging risk factors and atherosclerosis imaging for refinement of risk estimation the volume seeks to provide an essential resource for professionals in the field to assess their patients for risk of cardiovascular disease the book is divided into five sections starting off with an overview of current best practices to risk assessment in primary prevention around the world the second section discusses traditional risk factors such as hypercholesterolemia hypertension diabetes smoking and obesity the third section reviews the newly introduced concept of risk enhancers the fourth section offers insight on novel risk factors with in depth discussion regarding lipoprotein a high sensitivity crp apolipoprotein b social determinants of health stress and cardiovascular disease and polygenic risk scores the final section covers the use of non invasive atherosclerosis imaging computed tomography and ultrasound based techniques as a tool to refine risk estimates throughout the book readers will find multiple tables figures and illustrations that complement the text up to date evidence based and clinically oriented cardiovascular risk assessment in primary prevention is a must have resource for physicians residents fellows and medical students in cardiology endocrinology primary care and health promotion and disease prevention

Silk-Based Biomaterials for Tissue Engineering, Regenerative and Precision Medicine

2023-12-15

silk based biomaterials for tissue engineering regenerative and precision medicine second edition is a must have reference providing comprehensive coverage of silk based biomaterials and their importance in translational uses and biomedicine this new edition considers the progress made in the past eight years featuring many new chapters including a discussion of cutting edge fabrication methods and techniques new and improved blends composites and an expanded range of applications in tissue engineering regenerative and precision medicine the book holistically reviews the types structure and properties processing methods and specific biomedical applications for silk based biomaterials this will be a vital resource for materials and tissue engineering scientists r d departments in industry and academia and academics interested in biomaterials regenerative and precision medicine covers all key silk biomaterial types including mulberry bombyx mori and nonmulberry wild silk protein fibroins sericins and spider silk as well as their composite blends and various structures and scaffold platforms describes the cutting edge processing techniques for each silk type from traditional to nonconventional methods such as using ionic liquids and engineering nanofibers and other biomedical matrices

explores a range of applications in tissue engineering and regenerative and precision medicine including bioprinting bioelectronics and medical devices

Medicine in the Talmud

2022-05-17

medicine on the margins trends and methods in the study of talmudic medicine precursors of talmudic medicine empiricism and efficacy talmudic medicine in its sasanian context

The Dentist's Drug and Prescription Guide

2020-02-04

the updated and authoritative reference to medications used in dental practice the revised and updated second edition of the dentist s drug and prescription guide offers a practical and quick reference to medications commonly prescribed in dental practice with contributions from experts on the topic this comprehensive book takes an accessible question and answer format providing answers to common questions dentists ask about drugs the most updated information on drugs is presented throughout including the current antibiotic prophylaxis guidelines and newer osteoporosis drugs a new section describes how to manage patients on medications and includes new chapters on the important topics of opioid prescribing and abuse and pain management alternative effective medications for opioids are discussed in detail putting all the prescription and drug information needed in daily dental practice at your fingertips the dentist s drug and prescription guide is an essential reference for practicing dental clinicians and dental hygienists this important book offers a comprehensive and accessible guide to essential information about medications used in dental practice presents detailed information about drugs in an easy to use question and answer format provides answers to commonly asked questions about drugs refers to current evidence based pharmacology information tailored for the dental clinician features information on opioid prescribing and abuse and pain management written for both general and specialist dentists and dental hygienists the revised second edition of the dentist s drug and prescription guide is a must have reference for the most current information available on medications used in the dental profession

Medicinal Plants used in Traditional Persian Medicine

2023-10-06

medicinal plants and the natural products within them still remain the starting point for breakthroughs in the development of safe pharmacologically active synthetic molecules for use in a wide variety of clinical situations traditional persian medicine tpm is one of the most ancient medical doctrines and is well documented in terms of information about diseases diagnoses and treatments especially in the application of medicinal plants tpm has been used for centuries worldwide and many of these methods are still used in iran today the book introduces the basics of tpm and describes the key medicinal plants used for the treatment of different diseases it also highlights possible new targets for research activities in drug discovery of natural products the book is richly illustrated with historic drawings from old persian pharmacopoeia and photos of plants in their natural habitats reference to ayurvedic traditional chinese medicine and monastic medicine in europe are also made this book provides a valuable evidence based resource on tpm for researchers practitioners and students in medicinal plants ethnobotany and

herbal medicine

The Bridge Between Bioethics and Medical Practice

2022-10-14

this book provides insights into dynamic and complex interrelationships between professionalism and medical practice it does so by looking into the most relevant and recent theoretical and practical frameworks and by systematizing and integrating extensive and growing literature on medical professionalism through honest and prudent contributions from very diverse backgrounds and contexts this book provides an understanding of medical professionalism derived from a broader historical and cultural context in order to contribute to everyday professional life and practice the very place of its existence the book presents the conflicting and sometimes irreconcilable demands and challenges physicians face in everyday practice a better understanding of these fundamental issues is the only way for medicine to maintain and preserve its unique morality the same one that enabled its existence in the first place the book is relevant for everyone immersed and interested in the subject of medical professionalism as a resource which may ease or guide them through the complexities of issues at hand it will also contribute to the ongoing debate on medical professionalism medical ethics bioethics and professionalism and ethics in general

Assistance Dogs for People With Disabilities

2020-08-21

bipolar disorder is among the most common conditions affecting humankind and one of the leading causes of disability worldwide it is a complex and dynamic psychiatric condition that makes it difficult to both understand and manage however with good management people affected by bipolar disorder can lead very successful lives this book was written specifically with new psychiatrists and mental health practitioners in mind to facilitate their ability to care for this condition chapters review clinical presentation and epidemiology etiology and neurobiology and treatment of bipolar disorder

Bipolar Disorder

2020-01-22

highlighting operational and implementation research for control of helminthiasis volume 103 in the advances in parasitology series includes medical studies of parasites of major influence along with reviews of more traditional areas such as zoology taxonomy and life history all topics which help to shape current thinking and applications this latest release includes chapters on helminthiasis epidemiology and control scoring successes and meeting the remaining challenges worms history and swiss tph mobile microscopy combination chemotherapy dndi portfolio pediatric praziquantel lessons learned and community and drug distributor perceptions and experiences of mass drug administration for the elimination of lymphatic filariasis amongst other topics informs and updates on all the latest developments in the field of parasitology contains contributions from leading authorities and industry experts highlights operational and implementation research for control of helminthiasis

Highlighting Operational and Implementation Research for Control of Helminthiasis

2019-03-14

this book explores in depth a wide range of new biomaterials that hold great promise for applications in regenerative medicine the opening two sections are devoted to biomaterials designed to direct stem cell fate and regulate signaling pathways diverse novel functional biomaterials including injectable nanocomposite hydrogels electrosprayed nanoparticles and waterborne polyurethane based materials are then discussed the fourth section focuses on inorganic biomaterials such as nanobioceramics hydroxyapatite and titanium dioxide finally up to date information is provided on a wide range of smart natural biomaterials ranging from silk fibroin based scaffolds and collagen type i to chitosan mussel inspired biomaterials and natural polymeric scaffolds this is one of two books to be based on contributions from leading experts that were delivered at the 2018 asia university symposium on biomedical engineering in seoul korea the companion book examines in depth the latest enabling technologies for regenerative medicine

Novel Biomaterials for Regenerative Medicine

2018-10-24

to be the best doctor you can be you need the best information for more than 90 years what is now called goldman cecil medicine has been the authoritative source for internal medicine and the care of adult patients every chapter is written by acclaimed experts who with the oversight of our editors provide definitive unbiased advice on the diagnosis and treatment of thousands of common and uncommon conditions always guided by an understanding of the epidemiology and pathobiology as well as the latest medical literature but goldman cecil medicine is not just a textbook throughout the lifetime of each edition periodic updates continually include the newest information from a wide range of journals furthermore goldman cecil medicine is available for all users of clinicalkey elsevier s full library of subspecialty textbooks that can be accessed by readers who may want even more in depth information more than 400 chapters authored by a veritable who s who of modern medicine a practical templated organization with an emphasis on evidence based references thousands of algorithms figures and tables that make its information readily accessible supplemented by over 1500 board style questions and answers to help you prepare for certification and recertification examinations

Goldman-Cecil Medicine E-Book

2019-08-16

this book provides current and emerging developments in bioprinting with respect to bioprinting technologies bioprinting applications and regulatory pathways topics covered include 3d bioprinting technologies materials such as bioprinting and bioprint design applications of bioprinting complex tissues tissue and disease models vasculature and musculoskeletal tissue the final chapter is devoted to clinical applications of bioprinting including the safety ethical and regulatory aspects this book serves as a go to reference on bioprinting and is ideal for students researchers and professionals including those in academia government the medical industry and healthcare

3D Bioprinting in Medicine

2019-08-02

why is there such a deep partisan division within the united states regarding how health care should be organized and financed and how can we encourage politicians to band together again for the good of everyone for decades democratic and republican political leaders have disagreed about the fundamental goals of american health policy the modern day consequences of this disagreement particularly in the republicans campaign to erode the coverage and equity gains of the affordable care act can be seen in the tragic and disparate impact of covid 19 on the country in crossing the american health care chasm donald a barr md phd details the breakdown in political relations in the united states why he asks has health policy which used to be a place where the two sides could find common ground become the nexus of fiery political conflict from harry s truman s failed attempt to enact a plan for national health insurance to the recent efforts of president donald j trump barr s historical analysis also touches on every presidential administration in between tracing the bipartisanship that developed over the four decades following the passage of medicare and medicaid in 1965 barr explains why this spirit of cooperation has given way to such a seemingly unbridgeable ideological chasm exploring how political conflict affects health care organization financing and delivery barr also offers a detailed analysis of the multiple attempts on the part of congressional republicans and the trump administration either to weaken or to repeal the aca crossing the american health care chasm offers a series of steps that policy makers can take to improve the national health care situation and provide a basis for ongoing bipartisanship as we continue to confront the policy challenges facing our country ultimately barr argues this divide is more dangerous than ever at a time when health care costs continue to skyrocket the number of uninsured americans is rising many state governments are chipping away at medicaid and the gop has not let up in its efforts to dismantle the aca this book will be of profound interest both to those responsible for carrying out national health care policy and to those who study health policy from an academic perspective

Crossing the American Health Care Chasm

2021-09-07

the enormous advances in nanomedicine and precision medicine in the past two decades necessitated this comprehensive reference which can be relied upon by researchers clinicians pharmaceutical scientists regulators policymakers and lawyers alike this standalone full color resource broadly surveys innovative technologies and advances pertaining to nanomedicine and precision medicine in addition it addresses often neglected yet crucial areas such as translational medicine intellectual property law ethics policy fda regulatory issues nano nomenclature and artificial nano machines all accomplished in a user friendly broad yet interconnected format the book is essential reading for the novice and the expert alike in diverse fields such as medicine law pharmacy genomics biomedical sciences ethics and regulatory science the book s multidisciplinary approach will attract a global audience and serve as a valuable reference resource for industry academia and government

The Road from Nanomedicine to Precision Medicine

2020-01-17

this important book considers how youth of color and other marginalized youth experience socio cultural deprivation from the repetition of traumatic socio

historic experiences as well as from the institutions they interact with such as schools mental health organizations and social services agencies focusing on the importance of connection to cultural heritage the book shows how young people's cognitive development can be mediated in educational settings through humanizing and culturally sustaining rituals that build rapport and facilitate learning and healing the authors define socio cultural deprivation and locate its origins for marginalized youth in post traumatic slave syndrome post apocalyptic stress syndrome and similar socio historic trauma epigenetic trauma and contemporary trauma they weave theory and research autobiography and professional anecdotes to identify and elaborate upon socio cultural deprivation and to provide rituals for rapport building that can be applied to classrooms group counselling social work practices and other human centred work rituals include those acknowledging indigeneity exploring personal ancestry and alternative forms for those who have no connection to their biological family healing experiences through yoga meditation progressive relaxation and visualization practices and explicit relationship building activities from cultural deprivation to cultural security will be a crucial text for training and practising psychologists educators social workers youth workers and counsellors concerned with the positive development of children adolescents and young adults

From Cultural Deprivation to Cultural Security

2024-07-24

the contributors to captivating technology examine how carceral technologies such as electronic ankle monitors and predictive policing algorithms are being deployed to classify and coerce specific populations and whether these innovations can be appropriated and reimagined for more liberatory ends

Captivating Technology

2019-06-07

by taking a religiously and spiritually literature approach this volume gets the heart of several emerging ethical issues crucial to both human identity and personhood beyond the human as technology advances in the areas of human enhancement and artificial intelligence ai several significant questions are addressed by the contributors such as how far should we go in improving our biological selves how long should we aspire to live what are fair and just human enhancements when will ais become people what does ai spirituality consist of can ais do more than project humour and emotions what are the religious undertones of these high technology quests for better ai and improved human existence established and emerging voices explore these questions and more in spiritualities ethics and implications of human enhancement and artificial intelligence this volume will be of interest to university students and researchers absorbed by issues surrounding spiritualities human enhancement and artificial intelligence while also providing points for reflection for the wider public as these topics become increasingly important to our common future

Spiritualities, ethics, and implications of human enhancement and artificial intelligence

2020-03-02

soft material enabled electronics offer distinct advantage over conventional rigid and bulky devices for numerous wearable and implantable applications soft materials

allow for seamless integration with skin and tissues due to enhanced mechanical flexibility and stretchability wearable devices such as sensors offer continuous real time monitoring of biosignals and movements which can be applied in rehabilitation and diagnostics among other applications soft implantable electronics offer similar functionalities but with improved compatibility with human tissues biodegradable soft implantable electronics are also being developed for transient monitoring such as in the weeks following surgery to further advance soft electronics materials integration strategies and fabrication techniques are being developed this paper reviews recent progress in these areas toward the development of soft material enabled electronics for medicine healthcare and human machine interfaces

Soft Material-Enabled Electronics for Medicine, Healthcare, and Human-Machine Interfaces

2020-03-13

this book presents detailed state of the art knowledge on the humoral primary immunodeficiencies pids i e disorders arising from impaired antibody production due to defects intrinsic to b cells or defective interaction between b and t cells there is extensive coverage of both basic science discoveries and the latest clinical advances in the field the book is structured in accordance with the most recent classification of pids and also covers updates on the b cell immunological synapse readers will find comprehensive in depth descriptions of novel humoral pid genes and related clinical applications mucosal b cells and the various clinical phenotypes of humoral pids aspects such as differential diagnosis clinical management in children and adults and the role of vaccines are also addressed the authors are all recognized experts from europe australia and the united states humoral primary immunodeficiencies will be of high value for immunologists pediatricians rheumatologists oncologists internists and infectious disease specialists and will also be informative for md and phd students

Humoral Primary Immunodeficiencies

2018-12-29

acute and emergency care in athletic training is an invaluable text for students in athletic training programs it provides them with the necessary information to examine treat and manage common acute injuries and illnesses

Acute and Emergency Care in Athletic Training

2019-03

gain a clear understanding of the often intimidating subject of psychiatric mental health nursing varcarolis s canadian psychiatric mental health nursing 2nd edition uses a practical clinical perspective to prepare you for practice this thoroughly updated market leading text features the latest canadian research related to psychiatric mental health nursing including dsm 5 guidelines from the american psychiatric association s diagnostic and statistical manual of mental disorders additionally clinical chapters follow a practical framework and progress from theory to application preparing you for practice with real world examples presented within an historically canadian legal ethical and cultural context research highlight boxes provide updated research in mental health canadian research and statistics provide a current perspective of mental health and mental health practice in canada canadian

focus throughout highlights key considerations such as our nation's cultural diversity and federal/provincial/territorial distinctions student-friendly features reinforce important information and help in applying textbook content to the clinical setting emphasizing key terms and concepts learning objectives key points to remember critical thinking and chapter reviews assessment guidelines boxes provide specific instructions for diagnosis and treatment patient and family teaching boxes provide important details that should be discussed with patients and caregivers integrative therapy boxes specifically focus on the mental health disorders covered in that chapter to help you communicate effectively when working with a variety of patients considering culture boxes discuss the importance of cultural considerations in providing competent care to diverse populations within various clinical situations drug treatment boxes feature generic and trade names for drugs used in Canada to ensure you have access to the latest information on medications used to treat psychiatric disorders new DSM-5 box features provide further evidence of disorders covered by the American Psychological Association new added mental health content covers issues in the indigenous population and gender differences new updated chapter that covers suicide and non-suicidal self-injury new enhanced coverage of substance use disorders prepares you to treat this and related disorders new enhanced coverage on the legislative changes related to medically assisted deaths

Varcarolis's Canadian Psychiatric Mental Health Nursing, Canadian Edition - E-Book

2018-03-16

here's the step-by-step guidance you need to develop individualized plans of care while also honing your critical thinking and analytical skills you'll find about 160 care plans in all covering acute community and home care settings across the life span

Nursing Care Plans

2019-01-08

this book analyzes policy fights about what counts as good evidence of safety and effectiveness when it comes to new health care technologies in the United States and what political decisions mean for patients and doctors medical technologies often promise to extend and improve quality of life but come with many questions are they safe and effective are they worth the cost when should they be allowed on the market and when should Medicare/Medicaid and private insurance companies be required to pay for drugs devices and diagnostic tests using case studies of disputes about the value of mammography screening genetic testing for disease risk brain imaging technologies to detect biomarkers associated with Alzheimer's disease cell-based therapies and new expensive drugs Maschke and Gusmano illustrate how scientific disagreements about what counts as good evidence of safety and effectiveness are often swept up in partisan fights over health care reform and battles among insurance and health care companies physicians and patient advocates debating modern medical technologies the politics of safety effectiveness and patient access reveals stakeholders differing values and interests regarding patient choice physician autonomy risk assessment government intervention in medicine and technology assessment and scientific innovation as a driver of national and global economies it will help readers to understand the nature and complexity of past and current policy disagreements and their effects on patients

Debating Modern Medical Technologies

2018-09-14

the increasing availability and decreasing costs of 3d printing and bioprinting technologies are expanding opportunities to meet medical needs 3d printing and bioprinting for pharmaceutical and medical applications discusses emerging approaches related to these game changer technologies in such areas as drug development medical devices and bioreactors key features offers an overview of applications the market and regulatory analysis analyzes market research of 3d printing and bioprinting technologies reviews 3d printing of novel pharmaceutical dosage forms for personalized therapies and for medical devices as well as the benefits of 3d printing for training purposes covers 3d bioprinting technology including the design of polymers and decellularized matrices for bio inks development elaboration of 3d models for drug evaluation and 3d bioprinting for musculoskeletal cardiovascular central nervous system ocular and skin applications provides risk benefit analysis of each application highlights bioreactors regulatory aspects frontiers and challenges this book serves as an ideal reference for students researchers and professionals in materials science bioengineering the medical industry and healthcare

3D Printing and Bioprinting for Pharmaceutical and Medical Applications

2023-09-27

human trafficking is an increasingly large issue in medicine particularly for the adolescent population the pubertal and neurologic development of early and mid adolescence may serves as a foothold for trauma bonds and human trafficking to date there are few case studies of human trafficking in the medical literature more often these cases are missed and human trafficking patients are unlikely to disclose their victimization to their physicians for multiple reasons as a result physicians fail to ask key questions and fail to notice important red flags for human trafficking research shows that this is primarily due to a lack of medical training and awareness and a resultant denial on the part of many physicians that victims of human trafficking present to their clinics or specialties div this book provides clinicians with a case based guide to scenarios they may encounter in their practice that involve human trafficking these cases include those involving sex trafficking and labor trafficking male and female and transgender victims victims from a range of racial ethnic geographic and socioeconomic backgrounds as well as presentations of adolescent and young adult victims to fields such as adolescent medicine general pediatrics neonatology rheumatology transplant medicine and obstetrics gynecology in addition to the stereotypical presentations to emergency departments each case is followed by a discussion that highlights key aspects of human trafficking in adolescent and young adult patients these discussions also reference the growing body of research on human trafficking orient the reader to medico legal aspects of reporting human trafficking in the adolescent and young adult populations and feature useful questions exercises and resources to promote discussion among those medical professionals who interact with adolescent medicine and young adult patients written by physicians legal advocates and lawyers medical perspectives on human trafficking in adolescents is the definitive guide for all clinicians who care for adolescent patients it is also a useful resource for mental health professionals and social workers

Medical Perspectives on Human Trafficking in Adolescents

2020-07-01

in the age of globalization the transnational dimension of sciences like medicine seems to be given however the agents connecting different parts of this transnational biomedical landscape have yet to receive their due attention situated at the intersection of contemporary debates as well as theories of medical anthropology and migration in the 21st century this book explores the experiences of nigerian trained physicians who migrated to the us and the uk within the last 40 years by drawing on individual professional life stories judith schühle illuminates how these physicians disconnect from and re connect to diverse local social and biomedical contexts becoming established abroad while at the same time trying to influence health care services in nigeria through transnational endeavors

Traversing Transnational Biomedical Landscapes

2020-04-30

legalization of marijuana is becoming increasingly prominent in the united states and around the world while there is some discussion of the relationship between marijuana and overall health a comprehensive resource that outlines the medical literature for several organ systems as well as non medical societal effects has yet to be seen while all physicians strive to practice evidence based medicine many clinicians aren t aware of the facts surrounding cannabis and are guided by public opinion this first of its kind book is a comprehensive compilation of multiple facets of cannabis recommendation use and effects from a variety of different perspectives comprised of chapters dedicated to separate fields of medicine this evidence based guide outlines the current data or lack thereof as well as the need for further study the book begins with a general overview of the neurobiology and pharmacology of thc and hemp it then delves into various medical concerns that plague specific disciplines of medicine such as psychiatry cardiology gastrointestinal and neurology among others the end of the book focuses on non medical concerns such as public health and safety driving impairment and legal implications comprised of case studies and meta analyses cannabis in medicine an evidence based approach provides clinicians with with a concise evidence based guide to various health concerns related to the use of marijuana by addressing non medical concerns this book is also a useful resource for professionals working in the public health and legal fields

Cannabis in Medicine

2020-07-09

health psychology well being in a diverse world introduces students to the main topics and issues in health psychology through a unique perspective focused on diversity using a conversational tone author regan a r gurung explores the key determinants of behavior such as family environment ethnicity and religion and connects concepts to personal experiences for students to gain a deeper understanding and appreciation of the material extensively updated based on over 1 000 new articles cited and with a new chapter on research methods the fourth edition reflects the latest cutting edge research in the field to explain more thoroughly how context and culture are important predictors of healthy behavior

Health Psychology

2018-08-29

a comprehensive overview of the research theory application and current practices in the field of psychology for medicine and healthcare covering topics from epigenetics to social determinants of health and transdiagnostic approaches to mental health and everything in between

Psychology for Medicine and Healthcare

2021-04-14

medicine price surveys analyses and comparisons establishes guidelines for the study and implementation of pharmaceutical price surveys analyses and comparisons its contributors evaluate price survey literature discuss the accessibility and reliability of data sources and provide a checklist and training kit on conducting price surveys analyses and comparisons their investigations survey price studies while accounting for the effects of methodologies and explaining regional differences in medicine prices they also consider policy objectives such as affordable access to medicines and cost containment as well as options for improving the effectiveness of policies provides guidance for planning and implementing pharmaceutical pricing policies and systems reviews external price referencing systems explains common baselines for interpreting price surveys defines pharmaceutical price terminology and nomenclature

Medicine Price Surveys, Analyses and Comparisons

2018-10-23

genomic and precision medicine infectious and inflammatory disease third edition provides current clinical solutions on the application of genome discovery on a broad spectrum of disease categories in imd including asthma obesity and multiple sclerosis each chapter is organized to cover the application of genomics and personalized medicine tools and technologies along with information on a risk assessment and susceptibility b diagnosis and prognosis c pharmacogenomics and precision therapeutics and d emerging and future opportunities in the field offers comprehensive coverage of infectious and inflammatory disease genomics provides succinct commentary and key learning points to assist providers with the implementation of genomic and personalized medicine presents an up to date overview on major opportunities for genomic and personalized medicine includes case studies that highlight the practical use of genomics in the management of patients

Genomic and Precision Medicine

2019-08-15

neuropsychopharmacology reviews the principles of pharmacology with a focus on the central nervous system and autonomic nervous system beyond autonomic and central nervous system pharmacology this volume uniquely discusses psychiatric disorders and the pharmacological interventions that are available for conditions including depression schizophrenia and anxiety disorders with a focus on these specific body systems readers will see end of chapter questions that offer real world case studies as well as multiple choice questions for further learning beneficial features and content also include two extensive examination tests which each contain 100 questions for better learning or to be used in teaching and a glossary helpful

appendices cover high alert medications and toxicology effects on the nervous system each chapter will contain classifications of medications pharmacokinetics mechanism of action clinical indications and toxicities describes pharmacology principles pertaining to the central and autonomic nervous system identifies pharmacological interventions for psychiatric disorders including current evidence based interventions for depression schizophrenia and anxiety disorders features chapter outlines end of chapter questions real world case studies and examinations for deeper learning or teaching

Neuropsychopharmacology

2023-05-10

this book discusses the current research concepts and the emerging technologies in the field of stem cells and tissue engineering it is the first authoritative reference documenting all the ways that plastic surgical practice and regenerative medicine science overlap or provide a road map for the future of both specialties the editors have provided a valuable service by gathering in one place the leading voices in these two fields in clear and concise manner divided into five parts the book opens with a description of the elements of regenerative medicine including definitions basic principles of soft and bone tissue regeneration biomaterials and scaffolds current research concepts are explored in the second part of this book for example mechanotransduction and the utility of extracellular vesicles in the third part the editors present the emerging technologies and highlight the novel perspectives on bionic reconstruction and biomimetics in surgery and regenerative medicine part four deals with translational aspects including practical information on moving scientific findings from bench to bedside the final part then describes in detail applications in clinical plastic surgery written by leading experts this book is an invaluable resource for researchers students beginners and experienced clinicians in a range of specialties in your hands is a comprehensive encyclopedia of two rapidly converging fields drs duscher and shiffman have done an outstanding job of highlighting the interdependent relationship between plastic surgery and regenerative medicine ultimately this is to the benefit of both fields geoffrey c gurtner md facs johnson and johnson distinguished professor of surgery professor by courtesy of bioengineering and materials science inaugural vice chairman of surgery for innovation stanford university school of medicine

Regenerative Medicine and Plastic Surgery

2019-11-26

advancement in the field of nanotechnology has revolutionized the field of medicines and pharmaceuticals in the twentieth century the proper use of nanomaterials in medical applications requires a proper understanding of these compounds this correct understanding beyond the physical and chemical properties must also have the correct logic of use in other words the strategic use of nanomaterials with applicable perspective can also help to advance research but if we go forward with the current research perspective that leads to the expansion of inapplicable researches the intrinsic importance of using these nanomaterials is eliminated this book considering the importance of nanomaterials and their application in medicine as well as the significant growth of biomaterials in research fields introduces the variables law rabiee s theory for the implementation of this research and the establishment of a proper strategy considering that the degree of number of biomaterial and host variables follow a variety factors and by increasing the degree of number of biomaterials and host variables the degree of total variables also increases and as a result performance and consequently biomaterial behavior in the

host environment will have less control and predictive capabilities for an external substance that is supposed to be in the human body it must be predictable and controllable in addition according to the principle that the host in a fixed person does not have the ability to change therefore by using the simpler biomaterials with less variables the above goal is more accessible it should be noted that in addition to observing biocompatibility tests for a biomaterial based on existing protocols and standards the applicable compatibility parameter is also required in accordance with rabiee s theory this book is written in accordance with rabiee s theory and the contents of this book should be evaluated from this perspective

Introduction to Nanomaterials in Medicine

2019-03-21

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2020-02-07

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