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BASIC SCIENCES FOR **CORE MEDICAL** TRAINING AND THE MRCP

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Oxford Textbook of Medical Education Kieran Walsh, 2016 Providing a comprehensive and evidence based reference guide for those who have a strong and scholarly interest in medical education the Oxford Textbook of Medical Education contains everything the medical educator needs to know in order to deliver the knowledge skills and behaviour that doctors need The book explicitly states what constitutes best practice and gives an account of the evidence base that corroborates this Describing the theoretical educational principles that lay the foundations of best practice in medical education the book gives readers a through grounding in all aspects of this discipline Contributors to this book come from a variety of different backgrounds disciplines and continents producing a book that is truly original and international **List of Serials and Monographs Indexed for Online Users**, 1980 *Oxford Textbook of Anaesthesia for the Elderly Patient* Christopher Dodds, Chandra Kumar, Bernadette Veering, 2014-03 Oxford Textbook of Anaesthesia for the Elderly Patient provides provides a comprehensive and detailed overview of all aspects of anaesthesia for the elderly patient looking at the effect of ageing on the systems of the body and the role that age has on drug mechanisms Training in Paediatrics Mark Gardiner, Sarah Eisen, Catherine Murphy, 2009-09-10 The complete guide to specialty training in paediatrics Designed in conjunction with the syllabus and structure of the MRCPCH exams **The Indiana University School of Medicine** William H. Schneider, 2021-03-01 The Indiana University School of Medicine A History tells the story of the school and its faculty and students in fascinating detail Founded in the early 20th century the Indiana University School of Medicine went on to become a leading medical facility preparing students for careers in medicine and providing healthcare across Indiana Historian William Schneider draws on a treasure trove of historical images and documents to recount how the school began life as the Medical Department in 1903 and later became the Indiana University School of Medicine which was established as a full four year school after merging with two private schools in 1908 Thanks to state support and local philanthropy it quickly added new hospitals which by the 1920s made it the core of a medical center for the city of Indianapolis and the only medical school in the state From modest beginnings and the challenges of the Great Depression and the Second World War the medical school has grown to meet the demands of every generation becoming the leading resource for not only the education of physicians and for the conducting of medical research but also for the care and treatment of patients at the multi hospital medical center Today the school boasts an annual income of over 1.5 billion with over 2,000 full time faculty teaching 1,350 MD students and over 250 million in external research funding Oxford Textbook of Old Age Psychiatry Tom Dening, Alan Thomas, Robert Stewart, John-Paul Taylor, 2021 Part of the authoritative Oxford Textbooks in Psychiatry series Oxford Textbook of Old Age Psychiatry Third Edition has been thoroughly updated to reflect the developments in old age psychiatry since publication of the Second Edition in 2013 and remains an essential reference for anyone interested in the mental health care of older people *Current Catalog* National Library of Medicine (U.S.), 1993 First multi year cumulation covers six

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students who have enrolled in online programs Given these concerns it is essential that educators in online communities continue to share the significant learning experiences and outcomes that occur in online classrooms and highlight pedagogical practices used by online instructors to make their courses and programs comparable to those offered face to face The Handbook of Research on Creating Meaningful Experiences in Online Courses is a comprehensive research book that examines the quality of courses in higher education that are offered exclusively online and details strategies and practices used by online instructors to create meaningful teaching and learning experiences in online courses Featuring a range of topics such as gamification professional development and learning outcomes this book is ideal for academicians researchers educators administrators instructional designers curriculum developers higher education faculty and students

Promoting Healthy Aging Across the Lifespan Elena Carrillo-Alvarez, Miriam Rodriguez-Monforte, Jordi Vilaró, Katherine Simone McGilton, 2024-12-26 Worldwide there is a generalized trend toward aged societies Between 2015 and 2050 the proportion of the world's population over 60 years will nearly double from 12% to 22% As life expectancy continues to increase and natality rates lower not only the composition of countries will change but also its health landscape However an increased life expectancy does not necessarily mean a healthy life In most high income countries more than 20% of those years are lived in ill health due to chronic conditions caused by non communicable diseases which compromises functional ability and well being key components of healthy aging In this way not only people's lives but also societal structures are being affected Based on the life course approach to healthy aging aging starts from conception In this regard the promotion of healthy aging requires preventive strategies that enhance capacities during growth and development maintain them for as long as possible after maturity and slow down their rate of decline Moreover considering healthy aging across the lifespan entails focusing on different factors life opportunities and choices that might significantly influence health status lifestyle as well as health and social inequalities in older age and challenges the focus of most research on the topic which exclusively investigates the effect of influences operating in the later stages of life

Affective-Discursive Practice in Online Medical Consultations in China Yu Zhang, 2022-08-18 This book provides readers with the latest research on the affective aspect of online interactions between doctors and e patients in the context of China from a poststructuralist discourse analysis perspective At the heart of this book is the presentation of four chapters which address 1 indirect negative emotional acts by e patients and empathic acts by doctors constituting affective practice 2 the interactional discursive features involved in the affective practice 3 discursive positions of e patients and doctors within the affective practice context and 4 power relations that are reflected in the positionings This book sheds light on the importance of examining the affective facet of medical consultation when it comes to identifying non traditional positions and power relations in doctor patient communication It also provides the implication that e healthcare platforms especially those with an e commercialized model for healthcare services have potential to produce a type of neo liberal discourse the e commercialized medical consultation

discourse in which patients and caregivers who are acknowledged as the less powerful group in the traditional healthcare activities are empowered and privileged

Clinical Surgery E-Book Michael M. Henry, Jeremy N. Thompson, 2012-02-13 The previous edition won first Prize Surgery category at the BMA Awards 2005 The judges comment A comprehensive and attractively presented 4 colour textbook of surgery aimed primarily at medical students but also of use to junior doctors and surgical technicians The book has two key features firstly it provides students with coverage of every aspect of surgery secondly it has been designed and written to be the surgical companion to Kumar Clark s Clinical Medicine This new edition will also offer an online version to all purchasers of the book the first surgical textbook in the UK to make an electronic version available A comprehensive account of surgery students only need to buy one text Covers general issues such as wound healing and pain control in the first section By grouping these issues into one section at the beginning students are immediately given an overview of what makes surgery different A regional approach is adopted for the largest section section 2 this reflects the way in which surgeons talk about surgery to each other The third section covers surgical specialities paediatrics endocrinology urology and also includes specialities such as ophthalmology ENT and orthopaedics These are often omitted from competing books to save space The logical arrangement of the three sections makes the book easy to use and refer to in clinical practice The arrangement of contents is straightforward and easily understood Text boxes are used throughout to highlight and isolate important information Includes over 350 four colour images and line drawings original to this book and greatly praised by students Also includes over 100 black and white and approximately 50 full colour clinical photographs X rays and scans Designed to complement Kumar and Clark s highly successful Clinical Medicine textbook so that students can have matching texts in these complementary areas Written by an expert team of contributors Your purchase of this book entitles you to online access to the text at no extra charge This innovative web site offers you Access to the complete text and illustrations of this book Integration links to bonus content in other Elsevier online titles Content clipping for your handheld An interactive community center with a wealth of additional resources The more Elsevier titles you buy the more resources you can access online New edition of a prize winning textbook Completely revised throughout to reflect recent changes in surgical practice New chapter on bariatric surgery for the treatment of morbidly obese patients Covers the increasing use of minimally invasive surgical techniques including robotic surgery Emphasises the increasing impact of multimodality therapy in particular for the treatment of cancer Covers improvements in imaging technology and impact on surgical decision making

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Watson's Clinical Nursing and Related Sciences E-Book Mike Walsh, Alison Crumbie, 2007-07-25 Previous editions of this popular textbook have provided nursing students with the comprehensive guide they need to a wide range of clinical nursing issues This edition continues to provide this comprehensive support but also reflects the changing context of nursing care in the 21st century It reflects the growing importance of primary health and the community the move towards evidence based practice and the importance of the multi

disciplinary team The text is designed to emphasise the importance of holistic patient focussed nursing It addresses health assessment and introduces students to key aspects of the medical history and physical exam Contemporary issues such as substance misuse are also examined Clearly written and well organised to support study the text also features case studies critical incidents and care plans The chapters include extensive 2 colour artwork and are supported by current references and suggestions for further reading Electronic ancillary material is available at <http://evolve.elsevier.com> Walsh Watsons Comprehensive nursing focussed textbook Emphasis on holistic nursing care rather than bio medical approach Includes material on all major client groups including children older people and mental health clients Reflects hospital and community aspects of nursing care for major disorders Case studies and care plans included Well designed in two colours and easy to use Each disorder chapter features key themes of psychological and social dimensions of care involving family discharge planning requirements for care after discharge nursing care within the context of the multi disciplinary team evidence based practice Supplementary electronic ancillaries on Evolve narrated Powerpoint presentations and related case studies A new chapter on non medical prescribing and principles of safe practice An updated edition of the Watson s Clinical nursing pocket book prepared specifically for this edition to be published in the same year

Principles and Practice of Managing Pain: a Guide for Nurses and Allied Health Professionals Gareth Parsons, Wayne Preece, 2010-10-16 Pain management is a popular topic for nursing students and one that is covered primarily during years 2 and 3 of pre registration nursing courses Caring for patients involves understanding and knowing how to manage and treat their conditions and illnesses and the pain associated with them An understanding of the mechanics of pain how pain affects individuals and how pain can be treated is absolutely core to nursing study and practice and nurses need to be able to identify assess and treat pain responsibly and as part of their broader care for patients Pain is also a complex subject which needs to be skillfully taught and integrated with other topics The authors deliver a distance learning Pain course from which the book is being developed and as such the book will include lots of learning tools and features to help explore concepts self develop and acquire critical thinking skills all essential throughout the nursing course The emphasis of the book will not be on facts physiology or pharmacology but instead the book will draw on these things to help students develop a solid philosophy of care that encompasses good pain management The book will also cover the patient perspective in depth and will have a problem solving ethos that explores pain as a core aspect of care giving

Public perspectives on health and wellbeing Anat Gesser-Edelsburg, Abhishek Ghosh, Michal Grivna, Bijaya Kumar Padhi, 2023-08-23 Learning to Teach in the Secondary School Susan Capel, Marilyn Leask, Tony Turner, Sarah Younie, 2013-08-15 A sound and practical introduction to the skills needed to qualify as a teacher Learning to Teach in the Secondary School is designed to help develop the qualities that lead to good practice and a successful future in education

The Sage Handbook of Higher Education Instructional Design Safary Wa-Mbaleka, Baiyun Chen, Gianina-Estera Petre, Aimee deNoyelles, 2025-07-25 With contributions from leading experts and

emerging voices in the field The Sage Handbook of Higher Education Instructional Design is an indispensable resource for anyone engaged in the evolving practice of instructional design in higher education This handbook explores innovative applications and provides comprehensive guidance on integrating instructional design principles across diverse educational contexts It highlights how design innovations can address the unique challenges of higher education and contribute to enhancing learning experiences This handbook is essential for instructional designers team leaders university students online education leaders researchers faculty and support personnel It covers a wide range of institutions and program formats including online face to face blended and hybrid environments By focusing on the practicalities of instructional design this handbook prepares educators and designers to adapt to the dynamic conditions of modern higher education Whether you are directly involved in instructional design or seeking to understand its impact on higher education this handbook offers valuable insights and practical guidance to navigate and excel in this evolving field Section 1 Foundations of Higher Education Instructional Design Section 2 Instructional Design Theories and Models Section 3 Practical Strategies and Methods Section 4 Instructional Design Scenarios Section 5 Curriculum Level Issues Section 6 Instructional Technology Tools Section 7 Research in Higher Education Instructional Design

Promoting Health and Well-being in Social Work Education Beth R. Crisp, Liz Beddoe, 2013-10-18 Social work educators can play an important part in ensuring that the promotion of health and well being is firmly on the social work agenda for service users as well as for students and educators Nevertheless this has not been a priority within social work education and presents a challenge which requires some re thinking in terms of curriculum content pedagogy and how social workers respond to social problems Furthermore if the promotion of health and well being is not considered a priority for social workers this raises important questions about the role and relevance of social work in health and thus poses challenges to social work education both now and in the future This book contains contributions from social work educators from Australia America Canada New Zealand and the UK They reflect on how best to prepare students to put health and well being to the forefront of practice drawing on research on quality of life subjective well being student well being community participation and social connectedness religion and spirituality mindful practices trauma and health inequalities This book is an extended version of a special issue of Social Work Education

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web oxidation reduction redox reactions oxidation $\text{Cu} \rightarrow \text{Cu}^{2+} + 2\text{e}^{-}$ reduction $\text{MnO}_4^{-} + 4\text{H}^{+} + 3\text{e}^{-} \rightarrow \text{MnO}_2 + 2\text{H}_2\text{O}$ l when the half reactions listed above are combined into a balanced chemical equation the ratio of the coefficients $\text{Cu} : \text{MnO}_4^{-} : 4\text{H}^{+}$ is

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web solution 1 the two half reactions balanced as if in acidic solution $2\text{CN}^{-} + \text{Au} + \text{CN}^{-} + 2\text{e}^{-} + 2\text{H}^{+} + \text{O}_2 \rightarrow \text{H}_2\text{O}_2 + 2\text{HCN}$ make electrons equal convert to basic solution $4\text{CN}^{-} + 2\text{Au} + 2\text{CN}^{-} + 2\text{e}^{-}$ multiplied by a factor of 2 $2\text{e}^{-} + 2\text{H}_2\text{O} + \text{O}_2 \rightarrow \text{H}_2\text{O}_2 + 2\text{OH}^{-}$ 3 the final answer

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web aug 29 2023 the first step to balance any redox reaction is to separate the reaction into half reactions the substance being reduced will have electrons as reactants and the oxidized substance will have electrons as products usually all reactions are written as reduction reactions in half reaction tables

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web we can balance it for charge by adding two electrons to the right side of the equation so that the net charge on each side is 0 oxidation $\text{Ni} \rightarrow \text{Ni}^{2+} + 2\text{e}^-$ now that the oxidation half reaction is balanced it tells us that two electrons are produced for every atom of nickel oxidized but where do those electrons go

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web in the redox equation below that occurs in our stomach which of the following pairs identifies the reducing and oxidizing agents respectively $\text{C}_6\text{H}_8\text{O}_6$ $2\text{H}_2\text{NO}_2$ $\text{C}_6\text{H}_6\text{O}_6$ $2\text{H}_2\text{O}$ 2NO choose 1 answer $\text{C}_6\text{H}_8\text{O}_6$ and NO_2 a $\text{C}_6\text{H}_8\text{O}_6$ and NO_2 no 2 and $\text{C}_6\text{H}_8\text{O}_6$ b no 2 and $\text{C}_6\text{H}_8\text{O}_6$ h and no 2 c h and