

Psicofarmacologia Esencial Stahl 3 Edicion Full Online

Cafer's Psychopharmacology is an essential resource for any prescriber of psychiatric medication. Filled with pictures, this book makes complex concepts easy to understand and provides tools for remembering more than you thought possible. To help you match trade names with generic names of 270 medications, this book features mascots akin to the Xyzal "Wise Owl" and Myrbetriq Bladder characters. Each medication's mascot is incorporated into a visual-mnemonic framework designed for recollection of pharmacokinetic interactions. For instance, CYP2C19 substrates are represented as flowers with CYP2C19 inhibitors as watering cans to make the flowers grow. CYP1A2 substrates are trees to be chopped down by axes (CYP1A2 inducers). Lithium is a battery and anything that interferes with its renal excretion is depicted as a battery charger.

Psychopathology lies at the centre of effective psychiatric practice and mental health care, and Fish's Clinical Psychopathology has shaped the training and clinical practice of psychiatrists for over fifty years. The fourth edition of this modern classic presents the clinical descriptions and psychopathological insights of Fish's to a new generation of students and practitioners. It includes recent revisions of diagnostic classification systems, as well as new chapters that consider the controversies of classifying psychiatric disorder and the fundamental role and uses of psychopathology. Clear and readable, it provides concise descriptions of the signs and symptoms of mental illness and astute accounts of the varied manifestations of disordered psychological function, and is designed for use in clinical practice. An essential text for students of medicine, trainees in psychiatry and practising psychiatrists, it will also be useful to psychiatric nurses, mental health social workers and clinical psychologists.

An essential guide to the theoretical and practical clinical information on different aligner techniques in orthodontics Aligner Techniques in Orthodontics is filled with the theoretical and practical clinical information on the popular aligner techniques with a focus on Invisalign. Written by practicing orthodontists and noted experts on the topic, the book is designed to help practitioners develop their skills in using aligners in orthodontics. The authors describe in detail the clear and simple methods for treating patients using different aligner techniques, as well as material on treating any given malocclusion. The book is filled with descriptive illustrations and includes helpful suggestions and ideas for implementing the various aligner techniques. This important guide: Provides theoretical and practical clinical information on different aligner techniques including Invisalign Offers clear and simple methods to treat patients using different aligner techniques Explains how to use clear aligners to treat a given malocclusion Written by two renowned experts in Align and Invisalign technology Written for practicing orthodontists and general dentists, Aligner Techniques in Orthodontics provides an

invaluable resource for practicing orthodontists.

This is a spin-off from Stephen M. Stahl's new, completely revised and updated version of his much-acclaimed Prescriber's Guide, covering drugs to treat depression.

This issue of Psychiatric Clinics, guest edited by Drs. Alan C. Swann and Gabriele Sani, is entitled Mixed Affective States: Beyond Current Boundaries. This issue is one of four each year selected by our series consulting editor, Dr. Harsh Trivedi of Sheppard Pratt Health System. Topics in this issue include: Clinical pictures of mixed states and its relation to temperament and personality; Psychopathology of mixed states; Unipolar agitated depression; Mixed features in mood disorders: the unmet needs of DSM-5; Trauma and mixed states; Suicidal acts and ideations in mixed states; Mixed states in early onset-bipolar disorder; Mixed states during the different phases of the reproductive cycle in women; Mixed states in patients with substance and behavioral addictions; Neurobiology of mixed states; Behavioral sensitization as a mechanism underlying and integrating mixed states; Pharmacological treatments of mixed states; ECT treatment of mixed states; and Innovative treatments including neuromodulation and psychotherapy.

Now established as the indispensable formulary in psychopharmacology, this latest edition of The Prescriber's Guide has been completely revised and updated to reflect the most current practice in the use of psychotropic drugs. Easy to navigate and easy to use, The Prescriber's Guide combines evidence-based information with clinically informed guidance to support clinicians in making the most effective prescribing decisions for the good of their patients. With coverage of twelve brand-new drugs – including antidepressants, antipsychotics, hypnotics, nonstimulants for ADHD and medical foods – and incorporating information on the newest indications, new formulations, new recommendations and new safety data, this edition continues to provide the essential practical support required by anyone prescribing in the field of mental health.

La actividad bioquímica cerebral es imprescindible para la experiencia mental. Sin embargo, se puede explicar la mente solo por la actividad neuronal? La mayoría de los científicos opinan, sobre la base de los conocimientos actuales en el campo de las neurociencias, que la mente es debida solo a la función electroquímica de las neuronas y a sus circuitos sinápticos. Hay elementos, no obstante, que no pueden atribuirse únicamente a una función neurobiológica. Aplicando la filosofía a la neurociencia, se ha elaborado un modelo mente-cerebro que permite una visión global y adecuada de lo que es el cerebro reafirmando el saber científico sin entrar en contradicción con él.

Describes a wide-ranging and representative selection of clinical scenarios, making use of icons, questions/answers and tips. Published for the Australian and New Zealand market. Provides an overview of key concepts in perioperative care, and includes case studies throughout.

Psicofarmacologia en Esquemes té com a objectiu proporcionar informació actualitzada i alhora assequible de Psicofarmacologia, una disciplina en permanent expansió i de la qual tots els professionals de Ciències de la Salut han de tenir coneixements. El format mitjançant el qual es desenvolupa la matèria és innovador, ja que consisteix en una seqüència de fitxes tècniques que descriuen de manera esquematitzada i molt visual els diferents continguts. Es parteix del supòsit que el lector no té coneixements previs de la matèria i s'han incorporat conceptes bàsics de farmacologia general i psicofarmacologia per facilitar la comprensió dels continguts i evitar la necessitat de consultar altres fonts documentals. Els diferents grups de psicofàrmacs, juntament amb un mòdul dedicat a l'addicció i les principals substàncies addictives, s'exposen considerant les hipòtesis biològiques subjacents, els mecanismes d'acció que determinen tant els efectes terapèutics o beneficiosos com la majoria de les possibles reaccions adverses o perjudicials, i els principals trets farmacocinètics i farmacodinàmics associats (indicacions, contraindicacions, seguretat, efectes adversos). També s'han incorporat les substàncies d'origen natural —fitoteràpia—, de les quals es detallen les diferents possibilitats terapèutiques i els riscos, dels quals no estan exemptes aquestes opcions. Finalment, es recullen les recomanacions de tractament per als principals trastorns psicopatològics, integrant tant els abordatges psicofarmacològics com els psicoterapèutics, segons el cas. Desitgem que la publicació d'aquest text sigui una eina útil per conèixer els pros i els contres del tractament psicofarmacològic i faciliti tant la tasca d'aprenentatge a estudiants de grau i de postgrau com la de posar-se el dia en la matèria a diferents professionals.

The field of emergency psychiatry is complex and varied, encompassing elements of general medicine, emergency medicine, trauma, acute care, the legal system, politics and bureaucracy, mental illness, substance abuse and addiction, current social issues, and more. In one comprehensive, highly regarded volume, *Emergency Psychiatry: Principles and Practice* brings together key principles from psychiatric subspecialties as well as from emergency medicine, psychology, law, medical ethics, and public health policy. Leading emergency psychiatrists write from their extensive clinical experience, providing evidence-based information, expert opinions, American Psychiatric Association guidelines, and case studies throughout the text. This fully up-to-date second edition covers all of the important issues facing psychiatry residents and practitioners working in today's emergency settings, or who encounter psychiatric emergencies in other medical settings.

A practical guide translating clinical trials findings, across major psychiatric disorders, to devise tailored, evidence-based treatments.

This book features one hundred and fifty updated self-assessment questions designed to help the reader prepare for ABPN examinations and achieve CME and MoC credits towards reaccreditation.

A spin-off of the best-selling Stahl's Prescriber's Guide, covering the most important drugs for treating patients with psychotic illness.

Supplement to Stahl's essential psychopharmacology: neuroscientific basis and practical application / Stephen M. Stahl.

DSM-5® Self-Exam Questions: Test Questions for the Diagnostic Criteria will be useful to a wide audience of professionals

seeking to understand the changes made in DSM-5®. This book includes detailed questions and answers to broaden and deepen the reader's knowledge of DSM-5® and promote learning of current diagnostic concepts and classification.

Stahl's Essential Psychopharmacology has established itself as the preeminent source of education and information in its field. This much-expanded third edition relies on advances in neurobiology and recent clinical developments to explain the concepts underlying drug treatment of psychiatric disorders. New neurotransmitter systems; theories on schizophrenia; clinical advances in antipsychotic and antidepressant therapy; coverage of attention deficit disorder and drug abuse; and new coverage of sleep disorders, chronic pain, and disorders of impulse control. The fully revised text is complemented with many new, instructive and entertaining illustrations, their captions may be used independent of the main text for a rapid introduction to the field or for review. This edition will be indispensable for students, scientists, psychiatrists, and other mental health professionals, enabling them to master the complexities of psychopharmacology and to plan treatment approaches based on current knowledge. Accreditation and Credit Designation Statements The Neuroscience Education Institute is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. The Neuroscience Education Institute designates this educational activity for a maximum of 90.0 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity. Sponsorship Information Sponsored by Neuroscience Education Institute Support This activity is supported solely by the sponsor. Neither the Neuroscience Education Institute nor Stephen M. Stahl, MD, PhD has received any funds or grants in support of this educational activity.

The resource of choice for pediatric residencies, clerkships, and exams, Nelson Essentials of Pediatrics continues to provide a focused overview of the core knowledge in pediatrics. Succinct, targeted coverage of normal childhood growth and development, as well as the diagnosis, management, and prevention of common pediatric diseases and disorders, make this an ideal medical reference book for students, pediatric residents, nurse practitioners, and physician assistants. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Get an effective overview of pediatrics with help from concise text, a full-color design, high-yield tables, and numerous images. Take advantage of a wealth of images that capture the clinical manifestations and findings associated with Kawasaki disease, lupus, lymphoma, stroke, and many other disorders seen in children. Efficiently review essential, concise pediatric content with this popular extension of the Nelson Textbook of Pediatrics (ISBN: 978-1-4377-0755-7). Focus on the core knowledge needed for your pediatric clerkship or rotation with coverage that follows the COMSEP curriculum guidelines. Easily visualize complex aspects with a full-color layout and images, as well as numerous tables throughout the text.

La criminalidad es uno de esos fenómenos que, indudablemente, no solo inquieta y preocupa a la sociedad sino también, y al mismo tiempo, suscita una amplia narrativa literaria, ha sido llevada en muchas ocasiones al celuloide y, en los últimos años, ha despertado un emergente interés de plató televisivo con un tratamiento de la problemática, en ocasiones, sesgado y sensacionalista, alejado del análisis y rigor científico que esta temática requiere. Precisamente es ese rigor el que, tras años de

investigación, he tratado de aportar a esta obra. Si se parte de la premisa de que, desafortunadamente, tenemos que convivir con unas cuotas de criminalidad cuyo nivel de “tolerancia” viene fijado, mayoritariamente, por la propia opinión pública, deberemos comprender que el objetivo de las medidas y actuaciones que se adoptan en la lucha contra la criminalidad han de interpretarse con la debida prudencia pues aunque estas intervenciones vayan encaminadas a la prevención del delito en muchas ocasiones no consiguen el efecto deseado y que no es otro que el de la esperanza de eliminar el comportamiento delictivo. Aun así, pese a parecer esta meta un sueño inalcanzable, ello no debe convertirse en impedimento para llevar a cabo todas aquellas medidas y planes de intervención que se precisen para conseguir tan anhelado objetivo. Actuaciones estas respaldadas y sustentadas, como no podía ser de otra manera, por un riguroso conocimiento empírico. Así pues, tras un pormenorizado y estructurado examen de los procesos implicados y de las posibles causas que intervienen en el controvertido estudio de la delincuencia habitual, el presente trabajo de investigación trata, por un lado, de ofrecer una amplia visión en cuanto al modo de entender este problema y, por otro, una distintiva manera de abordar su tratamiento penal y penitenciario en atención a los nuevos avances llevados a cabo en el campo de la neurociencia en esta materia.

A masterful, high-yield guide to the treatment of substance abuse issues, *The ASAM Essentials of Addiction Medicine* equips you with the expert know-how you need to provide effective help for your patients. Derived from *The ASAM Principles of Addiction Medicine, 5th Edition* – widely hailed as the definitive comprehensive clinical reference in the field – this companion resource presents the collective wisdom of hundreds of esteemed authorities on the art and science of addiction medicine. Yet, it does so in a succinct format that will appeal to specialists seeking a more streamlined, quick-access reference source. Find the authoritative answers you need on everything from the pharmacology of addiction through diagnosis, assessment, and early intervention; various forms of addiction management...treatment of individual patient populations; management of intoxication and withdrawal; pharmacologic and behavioral interventions; recovery programs; medical disorders and complications...co-occurring addiction and psychiatric disorders; pain and addiction; children and adolescents; and ethical, legal, and liability issues. Contribute to public health in the area of addiction thanks to a special introductory chapter entitled “A Public Health Approach to Prevention: The Health Professional’s Role.” Easily switch back and forth between the *ASAM Essentials* and the parent text thanks to a parallel chapter organization. Zero in on the most important, practical information thanks to highly focused, efficient coverage. Maximize your understanding and retention of vital concepts with the aid of key points summaries, review questions, and suggested readings in each chapter.

SIMS' SYMPTOMS IN THE MIND has, since its first publication in 1988, become established as the leading introductory textbook on clinical psychopathology. This new edition has been fully updated to include advances in neuropsychology and cognitive neuroscience and changes can be found in the chapters on memory disturbance, disorders of time, pathology of perception, disorders of speech and language, affect and emotional disorders, and disorders of volition and execution. In some cases, novel classifications of the abnormalities under consideration have been provided together with additional pathological phenomena -

including palinopsia, akinetopsia, zeitraffer phenomenon, exosomesthesia - many of which have been rediscovered or imported from neurology. The popular and distinctive features are the use of figures, tables and illustrative case examples which have been further enhanced with additional case examples from the classical literature, autobiographical narratives and fiction. New section headings provide firmer thematic unity to the content Check boxes summarize important points such as classification of particular areas Additional examples of psychopathology are included which are drawn from a wide source including fiction, autobiography and clinical textbooks Includes an extended range of abnormalities, including those which have previously been neglected, such as alloaesthesia, palinaptia, teleopsia, pelopsia, akinetopsia, palinopsia, and paraprosopia Fully updated description of the theoretical aspects of memory and its disturbance Fully integrated neuropsychological concepts of imagery and internal mental representations in the chapter on abnormalities of perception

Discussing the use of various types of drugs in the treatment of psychiatric patients, this volume covers such topics as anti-depressants, mood stabilizers, hypnotics and anti-psychotics drugs. It also looks at combination treatments and pharmacotherapy of chemical dependence.

Essential Neuropharmacology: The Prescriber's Guide reviews the full range of medications used by neurologists in clinical practice. Expert knowledge is given about the best use of medications in patient care. Each drug listing contains the full range of indications, their advantages and disadvantages, and tips for dosing and avoiding adverse effects. Evidence is taken from recent clinical trials, which helps the reader relate the drug descriptions to everyday clinical practice. Where appropriate, off-label uses are also described. The detailed descriptions of each medication enable the user to make quick and informed decisions with the confidence they need to serve the clinical needs of their patients effectively. The new edition is fully updated throughout. Major new additions include neuro-oncology drugs, new multiple sclerosis agents, sleep medications and new formulations. This book is an essential, user-friendly reference suitable for neurologists at all stages of their careers.

This groundbreaking book explains the "whats" and "how-tos" of metacognitive therapy (MCT), an innovative form of cognitive-behavioral therapy with a growing empirical evidence base. MCT developer Adrian Wells shows that much psychological distress results from how a person responds to negative thoughts and beliefs—for example, by ruminating or worrying—rather than the content of those thoughts. He presents practical techniques and specific protocols for addressing metacognitive processes to effectively treat generalized anxiety disorder, obsessive-compulsive disorder, posttraumatic stress disorder, and major depression. Special features include reproducible treatment plans and assessment and case formulation tools, plus a wealth of illustrative case material.

This fully updated Seventh Edition, includes nine new drugs, and remains the indispensable guide for all mental health prescribers.

Psicofarmacología esencial de Stahl: bases neurocientíficas y aplicaciones prácticas Psicofarmacología esencial Psicofarmacología esencial de Stahl: acamprosato 12. agomelatina 53. alprazolam 114. amilsulprida 175. amitriptilina 256. amoxapina 337.

anfetamina (d) 398. anfetamina (d,l) 459. aripiprazol 5310. armodafinilo 6511. asenapina 7112. atomoxetina 7713. benztropina

8314. blonanserina 8715. brexpiprazol 9316. buprenorfina 10117. bupropion 10718. buspirona 11319. caprilideno 11720. carbamazepina 12121. cariprazina 12722. ciamemazina 13323. citalopram 13924. clomipramina 14525. clonazepam 15326. clonidina 15927. clorazepato 16528. clordiazepóxido 17129. clorpromazina 17730. clozapina 18331. desipramina 19332. desvenlafaxina 20133. dextrometorfano 20734. diazepam 21135. difenhidramina 21736. disulfiram 22137. donepezilo 22538. dotiepina 23139. doxepina 23740. duloxetina 24541. escitalopram 25142. estazolam 25743. eszopiclona 26144. fenelzina 26545. fentermina-topiramato 27146. flibanserina 27547. flufenazina 27948. flumazenilo 28749. flunitrazepam 29150. fluoxetina 29551. flupentixol 30152. flurazepam 30753. fluvoxamina 31154. gabapentina 31755. galantamina 32356. guanfacina 32957. haloperidol 33358. hidroxicina 34159. iloperidona 34560. imipramina 35161. isocarboxacida 35962. ketamina 36763. lamotrigina 37164. levetiracetam 37965. levomilnacipran 38366. lisdexanfetamina 38967. litio 39568. lofepramina 40169. loflazeptato 40770. lorazepam 41371. lorcaserina 41972. loxapina 42373. lurasidona 42974. maprotilina 43775. memantina 44576. mesoridazina 44977. metilfenidato (d) 45578. metilfenidato (d, l) 46179. metilfolato (l) 46980. mianserina 47381. midazolam 47982. milnacipran 48383. mirtazapina 48984. moclobemida 49585. modafinilo 50186. molindona 50787. nalmefeno 51188. naltrexona 51589. naltrexona-bupropion 51990. nefazodona 52391. nortriptilina 52992. olanzapina 53793. oxazepam 54794. oxcarbazepina 55395. oxibato sódico 55996. paliperidona 56397. paroxetina 57598. perfenazina 58399. perospirona 589100. pimavanserina 593101. pimozida 597102. pipotiazina 603103. prazosina 609104. pregabalina 613105. propranolol 617106. protriptilina 621107. quazepam 627108. quetiapina 631109. ramelteon 639110. reboxetina 643111. risperidona 649112. rivastigmina 659113. selegilina 665114. sertindol 675115. sertralina 681116. sulpirida 689117. suvorexant 695118. tasimelteon 699119. temazepam 703120. tiagabina 707121. tianeptina 713122. tioridazina 717123. tiotixeno 723124. topiramato 729125. tranilcipromida 735126. trazodona 741127. triazolam 747128. trifluoperazina 751129. trihexifenidil 757130. trimipramina 761131. triyodotironina 769132. valproato 773133. vareniclina 781134. venlafaxina 785135. vilazodona 791136. vortioxetina 797137. zaleplon 803138. ziprasidona 807139. zolpidem 815140. zonisamida 819141. zopiclona 823142. zotepina 827143. zuclopentixol 833

The Prescriber's Guide, Antidepressants Cambridge University Press

This book has been replaced by Mindfulness-Based Relapse Prevention for Addictive Behaviors, Second Edition, ISBN 978-1-4625-4531-5.

In recent years, with the introduction of new molecules into the arsenal of psychiatric therapy, the historical significance of classical psychotropic drugs to modern society has been lost. Keep in mind that its modern history is very short, born in the 1950s with the introduction of lithium, chlorpromazine, and imipramine, known as the "revolution of psychopharmacology." The purpose of this work is to review how psychoactive substances have been discovered, developed, and applied over the millennia. The text presents the drugs that are used in medicine, their origins, the principles of biological theories of mental disorders, and contribution of basic research.

In the rapidly changing field of pharmacology, it is essential that all those involved in the prescribing or administering of medication to people

with mental disorders keep up to date with the latest developments. This book is based on the highly successful course for trainee psychiatrists held twice yearly in Great Britain. Leading psychiatrists

A practical and easy-to-use guide for healthcare professionals on the prevention, assessment and treatment of people at risk of suicide.

A practical Handbook that provides clinically-focussed approaches and guidelines on the effective management of clozapine treated patients.

"Borderline Personality Disorder" is the classic guide to diagnosis and treatment of borderline personality disorder. It presents a broad and balanced approach to clinical problems that are central to the practices of all mental health professionals.

El Diccionario Terminológico de Ciencias Farmacéuticas de la Real Academia Nacional de Farmacia y Editorial Ariel consta de dos partes.

La primera (inglés-español) tiene unos 15.000 términos, y la segunda (español-inglés), más de 13.000. Todos ellos han sido ordenados en torno a los siguientes 25 campos semánticos: 1. Análisis farmacéutico (absorbance ?absorbancia?, bacteria ?bacteria?, etc.). 2. Asistencia sanitaria (discharge ?alta [hospitalaria]?, relapse ?recaer?, etc.). 3. Bioética (code of conduct ?código deontológico?, living will ?testamento vital?, etc.). 4. Biofarmacia (bioavailability ?biodisponibilidad?, route ?vía de administración?, etc.). 5. Biología (chromosome ?cromosoma?, dendrite ?dendrita?, etc.). 6. Bioquímica (monosaccharide ?monosacárido?, peptidase ?peptidasa?, etc.). 7. Biotecnología

(epoetin?eritropoyetina?, pegaspargase ?pegaspargasa?, etc.). 8. Derecho farmacéutico (holder ?titular?, infringement ?violación?, etc.). 9. Dermofarmacia (anti-aging ?anti-envejecimiento?, emollient ?emoliente?, etc.). 10. Fármaco (abacavir ?abacavir?, clobazam ?clobazam?, etc.). 11. Farmacoeconomía (brand-switching ?cambio de marca?, co-payment ?co-pago?, etc.). 12. Farmacología (drug absorption ?absorción de fármaco?, reuptake ?recaptación?, etc.). 13. Farmacoterapia (fast-acting drug ?fármaco de acción rápida?, vaccine ?vacuna?, etc.). 14. Fisiología (bronchi ?bronquios?, dura mater?, etc.). 15. Fitoterapia (belladonna ?belladona?, ginger ?jengibre?, etc.). 16. General (disposable ?desechable?, outcome ?desenlace?, etc.). 17. Historia de la farmacia (alchemy ?alquimia?, Mithridatis ?Mitridates?, etc.). 18. Nutrición (additive?aditivo?, starch ?almidón?, etc.). 19. Patología (acne ?acné?, asthma ?asma?, etc.). 20. Productos sanitarios (cotton wool ?algodón?, sanitary pad ?compresa sanitaria?, etc.). 21. Química farmacéutica (affinity ?afinidad?, dehydrogenation ?deshidrogenación?, etc.), 22. Salud pública (cannabis ?cannabis?, water supply ?abastecimiento de agua?, etc.), 23. Seguridad de medicamentos (harmful effect?efecto perjudicial?, drowsiness?somnolencia, etc.). 24. Tecnología farmacéutica (coat ?revestimiento?, packaging ?acondicionamiento?, etc.). 25. Toxicología (accidental poisoning ?intoxicación involuntaria?, antidote ?antídoto?, etc.).

Las ENTRADAS del diccionario siguen la pauta de estos ejemplos: epinephrine1 n: BIOQUÍMICA epinefrina; hormona segregada ?an hormone secreted? por la masa medular de las glándulas suprarrenales ?the medulla of the adrenal glands?, y liberada en el flujo sanguíneo ?released in the bloodstream? en respuesta a situaciones de ansiedad, miedo, etc. ? Epinephrine is a hormone that initiates many bodily responses, including the stimulation of heart action; V. metanephrine. [Exp: epinephrine2 (FÁRMACO epinefrina; se prepara este fármaco con extractos suprarrenales ?adrenal extracts? y también sintéticamente; se emplea como hemostático ?hemostatic?, como estimulante cardíaco ?heart stimulant?, como vasoconstrictor ?vasoconstrictor?, como relajante del asma bronquial ?bronchial relaxant?, etc. ? Epinephrine raises blood-pressure; V. adrenaline, adrenin, pressor)]. evergreening n: DERECHO reverdecimiento, [estrategias de renovación permanente [de la validez de las patentes], procedimiento de prolongación de la vida útil ?shelf life? de fármacos expirados ?expired drugs?, prolongación en el tiempo de las patentes farmacéuticas; el término se utiliza también como verbo en la expresión to evergreen a patent, con el significado de «renovar constantemente» o «demorar al máximo la fecha de caducidad de una patente» [aprovechando, en lo posible, las escapatorias, o lagunas jurídicas ?loopholes? que se encuentran en las leyes] con el fin de prolongar el

ciclo de vida de muchos medicamentos; a estos efectos, algunas industrias farmacéuticas han conseguido prorrogar la vigencia *validity* de sus patentes, con la consiguiente protección que éstas ofrecen a sus medicamentos, patentando por separado algunos de los atributos patentables autorizados por la ley *eligible patentable attributes*, entre los que sobresalen el acondicionamiento *packaging*, el régimen posológico *dosing regimen*, los cambios en la formulación *changes in the formulation*, las dianas biológicas *biological targets*, los fármacos de la siguiente generación *next-generation drugs*, etc.; V. *patent expiry, go off-patent*. abortar1 v: HEALTH CARE/PATHOLOGY abort, to have an abortion; to have a miscarriage, miscarry ? La mujer embarazada no debe tomar misoprostol porque corre el riesgo de abortar. [Exp: abortar2 (HEALTH CARE stop, interrupt, put an end to ? El salbutamol suele emplearse para abortar los ataques de asma; S. interrumpir), abortivo (PHARMACOTHERAPY abortient, aborticide1, abortifacient drug, abortion-inducing drug; a substance that destroys the fetus and induces abortion ? La píldora abortiva provoca que el útero rechace el embrión), aborto (HEALTH CARE abortion, aborticide2; induced expulsion of a human fetus; S. embarazo)]. dopa n: BIOCHEMISTRY/DRUG dopa; acronym of dihidroxifenil-alanina, dihydroxyphenylalanine in English; it is an amino acid *aminoácido* formed in the liver from tyrosine *se forma en el hígado a partir de la tirosina* and converted to dopamine in the brain *se convierte en dopamina en el cerebro*; it is used for the treatment of Parkinson's disease *enfermedad de Parkinson*.

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