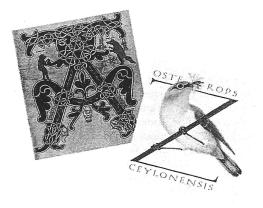
## The American Heritage Dictionary of the English Language

FOURTH EDITION



F HOUGHTON MIFFLIN COMPANY

Dr. Reddy's Laboratories, Ltd., et al. v. Helsinn Healthcare S.A., et al.

U.S. Patent No. 9 FI H.II G

Find authenticated court documents without watermarks at docketalarm.com.

Words are included in this Dictionary on the basis of their usage. Words that are known to have current trademark registrations are shown with an initial capital and are also identified as trademarks. No investigation has been made of common-law trademark rights in any word, because such investigation is impracticable. The inclusion of any

word in this Dictionary is not, however, an expression of the Publisher's opinion as to whether or not it is subject to proprietary rights. Indeed, no definition in this Dictionary is to be regarded as affecting the validity of any trademark.

## American Heritage<sup>®</sup> and the eagle logo are registered trademarks of Forbes Inc. Their use is pursuant to a license agreement with Forbes Inc.

Copyright © 2000 Houghton Mifflin Company. All rights reserved.

No part of this work may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying and recording, or by any information storage or retrieval system without the prior written permission of Houghton Mifflin Company unless such copying is expressly permitted by federal copyright law. Address inquiries to Reference Permissions, Houghton Mifflin Company, 222 Berkeley Street, Boston, MA 02116.

Visit our Web site: www.hmco.com/trade.

Library of Congress Cataloging-in-Publication Data

The American Heritage dictionary of the English language.—4th ed. p. cm. ISBN 0-395-82517-2 (hardcover) — ISBN 0-618-08230-1 (hardcover with CD ROM) 1. English language–Dictionaries PE1628 .A623 2000 423-dc21

00-025369

Manufactured in the United States of America

DOCKE

## phagocytosis | PharmM

phag•o•cy•to•sis (făg'ə-sī-tō'sĭs) n. The engulfing and ingestion of bacteria or other foreign bodies by phagocytes. —phag'o•cy•tot'ic (-tŏt'ĭk) adi.

phag•o•some (făg'ə-sōm') n. A membrane-bound vesicle found in a cell by an inward folding of the cell membrane to hold foreign matter taken into the cell by phagocytosis.

-phagous suff. Eating; feeding on: ichthyophagous. [From Latin phagus, from Greek -phagos, from phagein, to eat. See bhag- in Appendix I.]

-phagy suff. Variant of -phagia. pha•lange (fā'lānj', fə-lănj') n. See phalanx (sense 3). [French, from Old French, body of infantrymen, from Latin, from Greek phalanx, phalang-, log, battle array, bone between the finger and toe joints. See PHALANX.

pha·lan·ge·al (fə-lăn'jē-əl, fā-) also pha·lan·gal (fə-lăng'gəl, fā-) or pha•lan•ge•an (fə-lăn'jē-ən, fā-) adj. Anatomy Of or relating to a phalanx or phalanges.

**pha**•**lan**•**ger** (fə-lǎn/jər) *n*. Any of various small arboreal marsupials of the family Phalangeridae, of Australia and adjacent islands, having a long tail and dense woolly fur and including the cuscus and the flying phalanger. [New Latin, from Greek phalanx, phalang-, toe bone (from its fused hind toes). See PHALANX.]

pha•lan•ges (fə-lăn'jēz, fā-) n. A plural of phalanx.

phal•an•ster•y (făl'ən-stĕr'ē) n., pl. -ies 1a. A self-sustaining cooperative community of the followers of Fourierism. Also called phalanx. b. The buildings in such a community. 2. An association resembling a Fourierist phalanstery. [French phalanstère : phalange, phalanx (from Latin phalanx, phalang-; see PHALANX) + (mona)stère, monastery (from Late Latin monastërium; see MONASTERY).] —phal'an•ste'ri•an (-stîr/ē-ən) adj. & n. —phal'an•ste'ri•an•ism n.

 (san' confraint and set a shields and long spears, developed by Philip II of Macedon and used by Alexander the Great. 3. pl. phalanges Anatomy A bone of a finger or toe. Also called phalange. 4. See phalanstery (sense 1a). [Latin phalanx, phalang-, from Greek.]

phal•a•rope (făl'ə-rop') n. Any of several small wading birds of the family Phalaropodidae, resembling sandpipers but having lobed toes that enable them to swim. [French, from New Latin phalaropūs : Greek phalaris, coot (from phalaros, having a white spot; see **bhel-**<sup>1</sup> in Appen-

pinane, core theory pinane to, having a wint spot, see there in Appendix I.] phal•li (fäl/īt/) n. A plural of phallus. phal•lic (fäl/īt/) n. A plural of phallus. phal•lic (fäl/īt/) adj. 1. Of, relating to, or resembling a phallus. 2. Of or relating to the cult of the phallus as an embodiment of generative power: phallic working 3. Of or relating to the third store of prochesses. power: phallic worship. 3. Of or relating to the third stage of psychosexual development in psychoanalytic theory, from about ages three to six, during which gratification is focused on sensations associated with the genital organs. The phallic stage is preceded by the anal stage and fol-lowed by the latency period. [Greek *phallikos*, from *phallos*, phallus. See PHALLUS.] — **phal/li•cal•ly** adv.

phal·lo·cen·tric (făl'o-sen'trik) adj. Centered on men or on a male viewpoint, especially one held to entail the domination of women by men. [PHALL(US) + -CENTRIC.] —phal'lo•cen'trism n. phal•lus (făl'əs) n., pl. phal•li (făl'ī') or phal•lus•es 1. Anatomy

**a.** The penis. **b**. The sexually undifferentiated tissue in an embryo that becomes the penis or clitoris. **2.** A representation of the penis and testes as an embodiment of generative power. **3**. The immuture penis consid-ered in psychoanalysis as the libidinal object of infantile sexuality in the male. [Late Latin, from Greek phallos. See bhel-2 in Appendix I.]

-phane or -phan suff. A substance resembling something specified: tryptophan. [From Greek -phanes, appearing, from phainesthai, to appéar. See **bhā-**<sup>1</sup> in Appendix I.]

phan•er•o•gam (făn'ər-ə-găm', fə-nâr'ə-) n. A plant that produces seeds. [New Latin phanerogamus : Greek phaneros, visible (from phainein, to cause to appear; see **bhā**-<sup>1</sup> in Appendix I) + Greek gamos, marriage; see –GAMOUS.] —phan'er•o•gam'ic, phan'er•og'a• mous (făn'ə-rög'ə-məs) adj.

Phan•e•ro•zo•ic (făn'ər-ə-zō'ĭk) adj. Of or relating to the geologic time period from approximately 570 million years ago to the present, comprising the Paleozoic, Mesozoic, and Cenozoic eras, and marked by an abundance of fossil evidence of life, especially higher forms, in the corresponding rocks. See table at **geologic time**. r. The Phanerozoic [Greek phaneros, visible (from phainein, to cause to appear; see bhā-<sup>1</sup> in Appendix I) + -ZOIC.]

phan•tasm (făn'tăz'əm) n. 1. Something apparently seen but having no physical reality; a phantom or an apparition. Also called *phantasma*. **2**. An illusory mental image. Also called *phantasma*. **3**. In Platonic philosophy, objective reality as perceived and distorted by the five senses. [Middle English fantasme, from Old French, from Latin phantasma, from Greek, from phantazein, to make visible, from phantos, visible, from phanein, to show. See **bhā-**<sup>1</sup> in Appendix I.] —**phan•tas/mal** (făn-tăz'məl), phan•tas'mic (-tăz'mĭk) adj.

phan•tas•ma (făn-tăz'mə) n., pl. -ma•ta (-mə-tə) See phantasm (senses 1, 2). [Ultimately from Greek phantasma. See PHANTASM.]

phan•tas•ma•go•ri•a (făn-tăz'mə-gôr'ē-ə, -gōr'-) also phan• tas•ma•go•ry (făn-tăz'mə-gôr'ē, -gōr'ē) n., pl. -ri•as also -ries 1a. A fantastic sequence of haphazardly associative imagery, as seen in dreams or fever. b. A constantly changing scene composed of numerous

haps fantasme, illusion (from Old French; see PHANTASM) + allégorie, allegory, allegorical visual representation (from Old French, allegory, from Latin allegoria; see ALLEGORY).] —phan•tas'ma•gor'ic (-gor'ik, -gor'-) adj. —phan•tas'ma•gor'i•cal•ly adv.

phanotom also fanotom (făn'təm) n. 1a. Something apparently seen, heard, or sensed, but having no physical reality; a ghost or an apparition. b. Something elusive or delusive. 2. An image that appears only in the mind; an illusion. **3.** Something dreaded or despised. *\* adj.* **1.** Resembling, characteristic of, or being a phantom; illusive. **2.** Frictitious; nonexistent: phantom employees on the payroll. [Middle English fantom, from Old French fantosme, probably from Vulgar Latin \*phantauma, from Greek dialectal \*phantagma, from Greek phantasma. See PHAN-TASM.]

phantom limb pain n. Pain or discomfort felt by an amputee in the area of the missing limb.

Phar•aoh also phar•aoh (fâr/ō, fā/rō) n. 1. A king of ancient Egypt. 2. A tyrant. [Middle English Pharao, from Late Latin Pharaö, from Greek, from Hebrew parö, from Egyptian pr-": pr, house + ", great.] -Phar'a•on'ic (fâr'ā-ŏn'ĭk) adj.

pharaoh ant n. A tiny, yellowish-red ant (Monomorium pharaonis) that infests human dwellings throughout the world.

Pharaoh hound n. Any of a breed of sleek, swift-running hunting dog originating in Egypt and having a short, glossy, tan coat and large, pointed ears.

phar•i•sa•ic (făr'ĭ-sā'ĭk) also phar•i•sa•i•cal (-sā'ĭ-kəl) adj. 1. Pharisaic also Pharisaical Of, relating to, or characteristic of the Pharisees. 2. Hypocritically self-righteous and condemnatory. —phar'is sa'iscalely adv. —phar'isa'iscaleness n.

phareissaeism (fär/i-sä-ïz'əm) also phareieseeeism (-sē-ïz'əm) n. 1. Pharisaism also Phariseeism The doctrines and practices of the Pharisees. 2. Hypocritical observance of the letter of religious or moral law without regard for the spirit; sanctimoniousness.

pharoiosee (făr'i-sē) n. 1. Pharisee A member of an ancient Jewish sect that emphasized strict interpretation and observance of the Mosaic law in both its oral and written form. **2.** A hypocritically self-righteous person. [Middle English pharise, from Old English fariseus and from Old French pharise, both from Late Latin pharisaeus, from Greek pharisaios, from Aramaic pərišayyā, pl. of pəriš, separate, from pəraš, to separate. See prš in Appendix II.]

phar•ma•ceu•ti•cal (fär'mə-soo'tĭ-kəl) also phar•ma•ceu•tic (-tik) adj. Of or relating to pharmacy or pharmacists. \*n. A pharmaceutical product or preparation. [From Late Latin pharmaceuticus, from Greek pharmakeutikos, from pharmakeutes, preparer of drugs, variant of pharmakeus, from pharmakon, drug.] -phar'ma•ceu'ti•cal•ly adv. pharomaoceuotics (fär'mo-soo'tiks) n. 1. (used with a sing. verb) The science of preparing and dispensing drugs. 2. (used with a pl. verb)

Pharmaceutical preparations; medicinal drugs. phar•ma•cist (fär'mə-sist) n. A person trained in pharmacy; a druggist.

pharmaco- pref. Drug; medicine: pharmacognosy. [Greek, from pharmakon, poison, drug.]

pharomaocoodyonamoics (fär'mo-ko'dī-năm'iks) n. (used with a sing. verb) The study of the action or effects of drugs on living organ isms. ---phar'ma•co'dy•nam'ic adj. ---phar'ma•co'dy•nam'i• calely adv.

phar•ma•co•ge•net•ics (fär'mə-kō-jə-nĕt'ĭks) n. (used with a sing. verb) The study of genetic factors that influence an organism's reaction to a drug. ---phar'ma•co•ge•net'ic adj.

phar•ma•cog•no•sy (fär'mə-kög'nə-sē) n. The branch of pharmacology that deals with drugs in their crude or natural state and with medicinal herbs or other plants. [PHARMACO- + Greek gnösis, knowledge see GNOSIS.] -phar'ma•cog'no•sist n. -phar'ma•cog•nos'tic (-kŏg-nŏs'tĭk) adj.

phar-ma•co•ki•net•ics (fär'mə-kō-kə-nĕt/ĩks, -kī-) n. (used with a sing. verb) 1. The process by which a drug is absorbed, distributed, metabolized, and eliminated by the body. 2. The study of this process. -phar'ma•co•ki•net'ic adj

**phar**•ma•col•o•gy (far'm-köl'o-jē) n. 1. The science of drugs including their composition, uses, and effects. 2. The characteristics of properties of a drug, especially those that make it medically effective. --phar'ma•co•log'ic (-kə-löj'ik), phar'ma•co•log'i•cal (-I-kəl) adj. —phar'ma•co•log'i•cal•ly adv. —phar'ma•col'o•gist n.

phar•ma•co•poe•ia also phar•ma•co•pe•ia (fär'mə-kə-pē'ə) PHAT\*IMA\*CO\*POE\*IA also phar\*ma\*co\*pe\*ia (fär/mo-ka\*pe\*i) n. 1. A book containing an official list of medicinal drugs together with articles on their preparation and use. 2. A collection or stock of drugs. [New Latin, from Greek pharmakopoiia, preparation of drugs, from pharmakopoios, preparing drugs : pharmako-, pharmaco- + poiein, to make; see k<sup>w</sup>ei-<sup>2</sup> in Appendix I.] —phar/ma\*co\*poe/ial (-pē/a) adj —phar/ma\*co\*poe/ist (-pē/ist) n.

**phar•ma•co•ther•a•py** (fär'mə-kō-thĕr'ə-pē) *n.*, *pl.* -pies Treatment of disease through the use of drugs. **phar•ma•cy** (fär'mə-sē) *n.*, *pl.* -cies 1. The art of preparing and dispension drugs.

dispensing drugs. 2. A place where drugs are sold; a drugstore. Also called apothecary. [Middle English farmacie, a purgative, from Old Erench from Medicard Later and the source of the called apothecary.] French, from Medieval Latin pharmacia, a medicine, from Greek pharmakeia, use of drugs, from pharmakon, drug.]

PharmB abbr. Latin Pharmaciae Baccalaureus (Bachelor of Pharmacy) PharmD abbr. Latin Pharmaciae Doctor (Doctor of Pharmacy) pharmoing (far'ming) n. The production of pharmaceuticals from genetically altered plant genetically altered plants or animals. [Blend of PHARMACEUTICAL and