USEFUL MICROBES.

An Earnest an Authoritative Plea for These Persecuted Animalculæ.

A great deal of ill-feeling has been excited anent these unfortunate animalculæ, whose size should have insured them protection against contumely and insult. There is scarely a disease, scarcely a mishap, but what they are inveighed against and condemned without a hearing, and often, indeed, without being even called upon to put in an appearance. As an independent journal we feel it our duty to protest against wholesale and often unfounded denunciations by individuals not unfrequently formulated more with a view to self-aggrandizement and notoriety that from any positive ill-will toward these humble little beasts. We will not deny that a few of them have gone astray. When they engage in the elaboration of the virus

of typhoid, small-pox and measles, to say nothing of hydrophobia, and a variety of other uncomfortable visititations for mankind, it is only natural that we should retaliate by calling them opprobious names in dog Latin, and by poisoning them wholesale when and where we can bring our animosity to bear upon them. They have manifestly violated the statutes in such cases made and provided. But on the other hand, we will assert, with the courage and independence that is our wont. that if there were no microbes there would be no mankind, and our disnutes would be silenced in death. As'

an American contemporary points out, there are about a thousand species busily engaged in the destruction of wood, and, were it not for their intervention, that all the trees that grew would be standing to-day, living, or it may be dead, but in any case as solid, as sound and as firm as when they ceased to grow, and all life must have been choked out ages since. Fire alone would have relieved mother earth of the incubus thus weighing upon her, but only with the result of leaving every patch of land a parched and ash-covered area, inadequate-at any rate, for some time-to the maintenance of life, even if we ourselves had not at the same time been prematurely scorched off the face of the earth. They are accused of contaminating our water, but it is equally certain that were it not for their ceaseless activity all the water in the world would be a concentrated solution of excrementitious and noxious products, the disintegration of which is due to these little organisms. Our very digestion depends upon them to a great extent, and if they were withdrawn from the *•*irculation we should very shortly become painfully aware of the fact. No. let there be no class distinctions; every community has its black sheep, and these should very properly be branded with the mark of infamy. The existence, however, of these misconducted atoms will not justify our extending the anathemas to the countless millions of their species in whom, and with whom, we live, and move, and have our being.-Medical Press.

--- A scientific wr.fer says that to uscover how an insect breathes, "take, say, a wasp or hornet." He may mean He may mean well, but we shall not take either a wasp or a hornet. The person who takes either a wasp or hornet to see how an insect breathes is pretty apt to very ranid some oreathing himself before he proceeds far with the investigation. Better take an insect that doesn't v'olate the law against carrying concealed weapons. nn Herald

NOT A DRUG.

NOT A DRUG. Compourd Oxygen is not a drug It does not introduce an enemy into the sys-tem, but a kind and gracious healer. It does not assault or depress nature, as is always the case when crude drugs arc taken, but comes to her assistance and re-stors her weakened vital forces. All of is effects are gentle, pervading and vital-izing. If you are suffering from any di-sease which your physician has failed to cure, send to Drs. STARKEY & PALEN. 1829 Arch Street, Philadelphia, for their pamphlet, and learn all about this won-derful treatment. Orders for the Compound Oxygen Home

Orders for the Compound Oxygen Home Treatment will be filled by H. A. Mathews, 615 Powell street, San Francisco.

In the Catholic church of the United States there are one cardinal, 12 arch-bishops, 61 bishops, 7,658 priests, 1,539 ecclesiastical students, 6,910 churches, 3,281 ch-pels. 36 t¹ cological seminaries, 88 colleges, 193 academies, 485 charitable institutions, 2,697 parceinal schools and 585 725 pupils in attendance at these schools

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A SUGGESTION TO THE TRAVELING PUBLIC.
Tourisis, emigrants and mariners find that Hostetter's Stomach Bitters is a medicinal safeguard against unhealthful influences, up-on which they can implicitly rely, since it pre-vents the effects of vitiated atmosphere, unac-customed or unwholesome diet, bad water, or other conditions unfavorable to health. On ong voyages, or journeys in latitudes adjacent to the equator, it is especially useful as a preven-tive of the febrile complaints and disorders of the stomach, liver and bowels, which are apt o attack natives of the temperate zone so-pourning or traveling in such regions, and it is an excellent protection against the influence of extreme cold, sudden changes of temperature, soposure to damp or extreme fatigue. It not only prevents intermittent and remittent fever, and other diseases of a malarial type, but readicates them. A fact which has been notor-ious for years past in North and South Amer-ica, Mexico, the.

Try breathing fumes of turpentine or carbolic acid to relieve whooping cough.

THE NATIONAL DISEASE DOV. NED. Hundreds of so-called diseases under various names are the result of indigestion, and when this one trouble is removed the others vanish. The best known remedy for indigestion, according to thousands of testimonials, is one that has been used in the United States for more than fifty years—BRANDRETH'S PILLS. These Pills will cure the worst form of indigestion or dyspepsia, and by their use the national disease is easily conquered.

Throat Diseases commence with a Cough, Cold, or Sore Throat "Brown's Bronchial Troches" give immediate re-hef. Sold only in boxes. Price 25 cts.

Go to Towne & Moore when in Portland for best Photographic and Crayon work.

TRY GERMEA for breaktast.

RELIGIOUS AND EDUCATIONAL

-The Chautauqua University, which is conducted on the correspondence plan, has now 60,000 students.—Buffalo Express.

-The timber work of the domes of the Church of St. Mark, at Venice, is more than 840 years old, and is still in a good state.

-It is one of the proudest boasts of Washington that its outfit of public-school buildings is better than that of any other city in this or any other country .- Washington Post.

-Three new Quaker missionaries are reported to have arrived safely at the capital of Madagascar, and a second doctor has been appointed to assist Dr. Fox in the medical mission there.

borough, the aggregate income has fallen from \$10,000 to \$1,000.

-In the University of Glasgow a scholarship of the value of \$3,095 has

RUPTURE PERMANENTLY CURED.

When Baby was sick we gave her Castoria. When she was a Child, she cried for Castoria. When she became Miss, she clung to Castoria. When she had Children, she gave them Castoria.

Piso's Remedy for Catarrh is agreeable to use. It is not a liquid or a snuff.



recurrence of periods and is a great help to young girls and to women past maturity. It strengthens the back and the pelvic organs, bringing relief and comfort to tired women who stand all day in

home, shop and factory. Leucorrhea, Inflammation, Ulceration and Displacements of the Uterus have been cured by it. as women everywhere gratefully testify. Regular physicians often prescribe it.

Sold by all Druggists. Price \$1.00.

Mrs. Pinkham's "Guide to Health" mailed to any lady sending stamp to the Laboratory, Lynn, Mass.



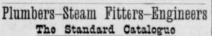
disordered state of the BLOOD or LIVER. Rheumatism, Neuralgia, Boils, Blotches, Pimples, Scrofula, Tumors, Salt Rheum and Mercurial Pains readily yield to its purifying properties. It leaves the Blood pure, the Liver and Kidneys healthy and the Complexion bright and clear.

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\$1.50 to \$3.00 per day made at home—pleasant oo.m pation—this is no humbug. Send 2-cent stamp for par-iculars. D. A. MACDONALD & CO., 405 Kearny Street, Sus Francisco, Cal. ticulars.

Fox in the medical mission there. —Many English clergymen are suffer-ing severely from loss in the revenue of their parishes. In four benefices in one archdeaconry in the diocese of Peter-206 Post street, San Francisco.





INVALIDS' HOTEL SURGICAL INSTITUTE

No. 663 Main Street, BUFFALO, N. Y.

Not a Hospital, but a pleasant Remedial Home, organized with

A FULL STAFF OF EIGHTEEN PHYSICIANS AND SURGEONS.

And exclusively devoted to the treatment of all Chronic Diseases.

This imposing Establishment was designed and crected to accommodate the large number of invalids who visit Buffalo from every State and Territory, as well as from many foreign lands, that they may avail themselves of the professional services of the Staff of skilled specialists in medicine and surgery that compose the Faculty of this widely-celebrated institution.

A FAIR AND BUSINESS-LIKE OFFER TO INVALIDS.

We earnestly invite you to come, see and examine for yourself, our institutions, appliances, advantages and success in curing chronic diseases. Have a mind of your own. Do not listen to or heed the counsel of skeptical friends or jeulous physicians, whe know nothing of us, our system of treatment, or means of cure, yet who never lose an opportunity to misrepresent and endeavo to prejudice people against us. We are responsible to you for what we represent, and if you come and visit us, and find that we have misrepresented, in any particular, our institutions, advantages or success, we will promptly refaul to you all expenses of your trip. We court honest, sincere investigation, have no secrets, and are only too glad to show sig interested and candid people what we are doing for suffering humanity.

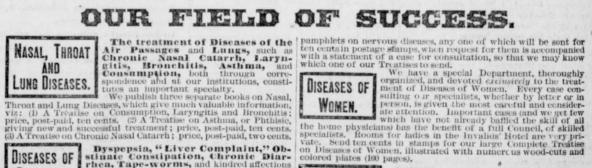
NOT ALWAYS NECESSARY TO SEE PATIENTS.

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COMMON SENSE AS APPLIED TO MEDICINE.

It is a well-known fact, and one that appeals to the judgment of every thinking person, that the physician who devotes his whole time to the study and investigation of a certain class of diseases, must become better qualified to treat such diseases than he who attempts to treat every ill to which flesh is heir, without giving special attention to any class of diseases. Men, in ail ages of the world, who have become famous, have devoted their lives to some special branch of science, art, or

literature. By thorough organization, and subdividing the practice of medicine and surgery in this institution, every invalid is treated by a specialist—one who devotes his undivided attention to the particular class of diseases to which the case belongs. The advantage of this arrangement must be obvious. Medical science offers a vast field for investigation, and no physician can, within the brief limits of a life-time, achieve the highest degree of success in the treatment of every malady incident to humanity.



Cures all Diseases originating from a

J. R. CATES & CO., Proprietors

SUDDEN RICHES.

How a Clothes Peddler Brought Wealth to a Cap talist.

Gabriel Karsky rang the bell. His business was that of a second-hand clothes dealer and the bell was that of attendance of 8.004.-N. Y. T. ibune. No. 20 Liberty street, where David Cohen, a capitalist, resided. Karsky kept a little stuffy shop at 335 Sixth Karsky of the ignorant pedant who boarded round and taught the whole family out street and often in the pursuit of his calling Le took a turn in the fresh air and gathered up old garments to be himself make two grades, in order to furnished up as new. Gabriel had have enough pupils to go round among often rang the bell at No. 20 Liberty all the grades.—The Patrol. street and when he did so this rainy afternoon, about a month ago and Mrs. Cohen came to the door she said, pleasantly, "Nothing to sell to-day Gabriel.'

"I have though" said Karsky, drawing a crumbled paper from his pocket, "I've got a Louisiana lottery ticket here and that is a coupon of ticket 73,987, and I want to sell it." Mrs. Cohen, however, would have nothing to do with the coupon, Karsky insisted and the argument went on until Mr. Cohen impatiently shouted from the sitting-room to take the coupon, give the man a dollar and let him The ticket and Mrs. Cohen's dollar changed places and Gabriel pocketing the piece went on his way in the quiet contentment of small profits.

On the 16th of February the list of prizes was published in the Chronicle, and Mrs. Cohen looking over it with mild curiosity, saw with amazement that ticket No. 73,987 had drawn the first capital prize, and that her coupon was worth \$15,000. She collected the money through Wells, Fargo & Co's bank, and remembering the circumstances of her purchase, sent Karsky \$100.

This was not the only sudden fortune that came to San Francisco from New Orleans last month. Another tenth of the first capital prize was drawn here; \$2,000 came in a lump to an old woman who held a coupon of ticket No. 14,105, and two young men with Murphy, Grant & Co., have become \$5,000 richer by holding a con-pon of ticket 45,151, which drew the second capital prize.-[San Francisco] (Cal.) Chronicle, March 3.

scholarship of the value of \$3,095 has been established by the Adelaide Street Baptist Church, Glasgow, for the aid of Baptist students. It is called the Humbers' Catalogue, \$2. Steam Catalogue, \$1. James Paterson Bursary, after a former pastor.

-The report of the Board of Education of New York City for the past year shows an expenditure of \$4,616,841, an average daily attendance of 139,950, and the cost per capita of this attendance, \$29.61. The number of teachers employed was 3,603. The twenty-eight evening schools had an average nightly

-We have seen the school advance to a public and free system; in place of one book, we have full graded schools in backwoods districts where the scholars are so few that each pupil has to in

-The Springfield (Mass) Union says "The proposition to levy a State tax for the purpose of schools will fill the hill towns with joy. There is a princi ple of justice in it. The State compels every town to maintain schools; yet the ability of towns to do this is very unequal. Some towns are the favorite residences of rich men and others are deserted by enterprising sons as soon as the law allows.'

-It is interesting to know that one a least of the best traditions of classical Greece has lasted down to these latter This is the readiness of rich citidays. zens to perform public services at their private expense. The University at Athens boasts an endowment at this moment of more than \$12,000,000. There is a hospital at Athens, too, entertaining more than a hundred aged brothers which was founded by a single wealthy Greek citizen.

WIT AND WISDOM.

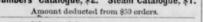
-If homes were made brighter and happier there would be less attraction on the streets for young people. -N. Y. Tribune.

-A new novel soon to appear will be entitled "A Superior Woman." We all know her. She married some other fellow. They always do.-N. Graphic.

-A surgeon, who wished to compliment the heroism of a soldier who had just had his leg amputated, told him that he had stood it like a woman. -N. Y. News.

-A little grammar is a dangerous thing. "Johnny, be a good boy, and I will take you to the circus next year." "Take me now, pa. The circus is in the present tents."—N. Y. Independent. N. P. N. U. No. 174-







Valuable premium Free with EVERY book. Extra inducements to agents. Write at once for cir ulars containing full p

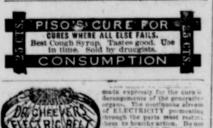
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Constituting Carpenters' Plow, Dado, Front and Ba-k Filletster, Matching Planes, Hollows, Rounds, Beada, Saab Planes Side Rabbets, Snipes Bill, Case Moniding, Ogee, Quarter Rounds, Nosing and Y Planes, etc., of many styles and sizes. The whole set sold complete at the somerchalk usering of 20140. The local state n one tool over eighty different and ng planes. Any part of this cumbin ro rata prices. Send for free Illust lognes and Price List of the above and all our OSBORN & ALEXANDER, Mechanics' fardware and Machinery, 628 Market St., S. F.



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(a) A Treatise on Chronic Nasal Catarrh ; price, post-paid, two cents. Diseases of the successful of the successful treatment of which our specialists have affecting the liver and other organs contributing in their func-tions to the process of digestion, are very obscure, and are not infrequently mistaken by both laymen and physicinus for other maladies, and treatment is employed directed to the removal of a disease which does not exist. Our Complete Treatise on Discusses of the Digestive Organs will be sent to any address on receipt of the contarge stange.



BRIGHT'S DISEASE, DIABETES, and

KIDNEY DISEASES. tion of patients, who can, therefore, generally be needed at their homes. The study and practice of chemical analysis and microscopical examination of the urine in our consideration of cases, with reference to correct diagnosis, in which our institution long ago became famous, has naturally led to a very extensive practice in diseases of the urinary organs. Probably no other institution in the world has been so largely patronized by suffers from this class of maladies as the old and world-famed World's Dispensary and Invalids' Hotel. Our specialists have acquired, through a vast and varied experience, great expertness in determining the *exact* nature of each case, and, hence, have been successful in *nicely* adapting their remedies for the cure of each individual case.

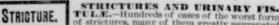
CAUTION. These dericate diseases should be carefully treated by a specialist thoroughly familiar with them, and microscopical examination of the urine *k*, for medicines which are currently in one stage or condition are known to do positive finguration of the urine *k*, for medicines which are currently in others. We have never, therefore, attempted to put up anything for general sale through druggists, recommending to cure these diseases, although possessing very superior remedies, knowing full well from an extrasive experience that the only safe and successing the disease and its progress in each case by a chemical and microscopical examination of the urine the disease and its progress in each case by a chemical and microscopical examination of the urine, and then adapt our medicines to the exact stage of the disease and condition are the size of action, and then adapt our medicines to the exact stage of the disease and condition of the urine.



ease and condition of our patient. WONDERFUL SUDCESS. To this wise course of action we attribute the marvelous success attained by our specialists in that important and extensive Department of our institutions devoted exclusively to the treatment of diseases of the kichneys and bladder. The treat-ment of diseases of the urinary organs having constituted a leading branch of our practice at the Invalids' Hotel and Surgical Institute, and, being in constant receipt of numerous inquiries for a complete work on the nature and curability of these maladies, written in a style to be easily understood, we have pub-lished a large Illustrated Treatise on these diseases, which will be sent to any address on receipt of ten cents in postage stamps.



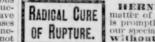
INFLAMMATION OF THE BLAD-DER, STONE IN THE BLADDER, Gravel, Enlarged Prostate Gland, Re-tention of Urine, and kindred affections, may be included among those in the cure of which our encodeling have achieved or encodeling the sector. cess. These are fully treated of in our illustrated pamphlet on Urinary Diseases. Sent by mail for ten cents in stamps.



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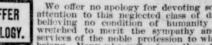
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Council of the most experienced specialists. We OFFER NO APOLOGY. We offer no apology for devoting so much attention to this neglected class of diseases, believing no condition of humanity is too we retched to merit the sympathy and best belong. Many who suffer from these terrible on doing good and alleviating suffering, should shun such cases, we cannot imagine. Why any one should consider it otherwise we cannot imagine. Why any one should consider it otherwise we cannot imagine. Way any one should consider it otherwise we cannot imagine. Way any one should consider it otherwise afflict mankind there is probably none about which physicians in general practice know so little. We should shun such cases of these disenses. We cannot imagine and yet of all the other maladies which afflict mankind there is probably none about which physicians in general practice know so little. We should shun such cases of these disenses. Met consideration, sympathy, and skill, all applicants who are suf-fering from any of these delicate diseases. Chipton at Home Most of these cases can be treated by us when

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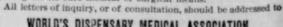


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