# THE JOURNAL OF THE BRITISH MEDICAL ASSOCIATION.



Including an Epitome of Current Medical Literature.
WITH SUPPLEMENT.

No. 3568.

SATURDAY, MAY 25, 1929.

Price I/3

# For Amylaceous Dyspepsia

PACE, DAVIS & Co., introduced Taka-Diastase to the medical profession more than a quarter of a century ago, and it was not long before it came to be recognised as the standard remedy for so-called amylaceous dyspepsia.

Without question, Taka-Diastase is the most powerful of all amylolytic agents of vegetable origin. It is standardised to render soluble three hundred times its weight of dry starch in ten minutes, the starch being transformed to dextrins, maltose and dextrose.

Taka-Diastase is also an active proteolytic and, further, acts in neutral, slightly alkaline or slightly acid media. Whilst a very active therapeutic agent, Taka-Diastase is perfectly harmless. Being tasteless, it is freely taken by children and fastidious patients.

# Taka-Diastase

Supplied as powder, tablets or liquid. Tablets are also available containing Taka-Diastase with pepsin, pancreatin or strychnine. It may also be obtained as an elixir, with bismuth, nux vomica and hydrocyanic acid. Further particulars will be sent to any member of the medical profession on request.

E

PARKE, DAVIS & COMPANY



50 BEAK ST., LONDON, W.1.



### Throughout the span

of allotted years — from infancy with restricted diet, through manhood with irregularity of habits, to old age with failing muscular strength and intestinal atony, constipation besets "all types and conditions of men."

The remedy lies not in the doubtful results of harsh cathartics, but in helping the colon back to normal activity.

## AGAROL BRAND COMPOUND

The original agar-agar emulsion

is dependable, mild, non-irritating to the organs. It lubricates the intestinal tract, softens the impacted fæces, and reactivates the peristaltic force and action.

A liberal quantity of Agarol Brand Compound for trial sent without cost or obligation to physicians.

FRANCIS NEWBERY & SONS, LTD.
31-33, BANNER STREET,
LONDON, E.C.1

Prepared by WILLIAM R. WARNER & CO., INC.

Manufacturing Pharmacists Since 1856



Agarol Brand Compound is the original Mineral Oil—Agar-Agar Emulsion(with Phenolphthalein) and has these advantages:
Perfect emulsification; stability; pleasant taste without artificial flavouring; free from sugar, alkalies and alcohol; no oil leakage; no griping or pain; no nausea; not habit forming.

year 1930-31, the gross liability for which will not be affected by the renewal allowance. Assuming the appropriate rate to be 20 per cent., he will be losing for the time £38, but if he remembers to claim obsolescence allowance when he replaces his present car the temporary loss of allowance will then be automatically put right.

- "G. B. S." bought a second-hand car in 1926 for £115, and commenced practice in January, 1927. He has been allowed the aggregate amount of £30 for depreciation, and has now sold the car for £30 and bought a new one for £130. What should he
- \*\* (1) Obsolescence allowance £115-£30-£30 = £55 and (2) depreciation on the new car £130 at 15 per cent. = £20. Strictly, the former amount—that is, £55—should be reduced by the proportion applicable to the use in 1926, as compared with the amount of use after professional work was commenced, but apparently this would be almost, if not quite, negligible.

#### Emoluments of Assistant.

- Emoluments of Assistant.

  "J. H. R." was employed as an assistant. For the first four mouths he received a cash payment as salary, and the cost of his board and lodging was paid by his principal. Subsequently, as a matter of convenience, the principal "suggested that he should include the cost of board in the mouthly cheque paid "to "J. H. R." and that the latter should pay the landlady on the former's behalf. "J. H. R." has been assessed to tax on the total cash payments. What are his prospects of a successful appeal?
  - appeal?

    \* \* It is, of course, clear that under the original arrangement "J. H. R." was not liable for the value of the advantages received by way of lodging. The question is whether the change brought him into the position of receiving cash, subject to a compulsory application thereof to the cost of his board, etc. The distinction is, in any case, a fine one, but it will assist our correspondent in his argument if he can show that the cash payments to him fluctuated precisely with the amounts payable to his laudladythat is, that his principal received the advantage of any allowances for absences, etc., and bore the cost of fluctuating extras. If that was the case the argument that the payments by the principal were made to the landlady, "J. H. R." being merely the channel by which they reached her, is strengthened. If this cannot be proved, we fear that the decision would go against "J. H. R.," on the broad grounds that he lacks equity-having had the benefit accruing from the payments—and that, so far as the legal position is concerned, the cash actually passed into his possession.

#### Occasional Residence in this Country.

"F. F. M." refers to an answer given to "Cerons" in our issue of May 11th, and asks how is income from investments "charged by way of security in favour of the annuity," and also whether "a married person living for any length of time in England (in his wife's flat) is liable to income tax on any income he receives, whether it is paid in England or France."

\* .\* The law dealing with liability arising out of occasional residence in this country is more than ordinarily complicated. and the decision to be arrived at depends usually on a general view of all the circumstances of a particular case, and we cannot undertake, therefore, to give an adequate reply in these columns. Briefly, however, income may be charged in the manner suggested by making it legally payable to trustees appointed to see that the annuity is duly paid, or by giving a lieu on the securities themselves. In the circumstances mentioned the husband would become a British resident as soon as he came to the country, but might be regardable as an "occasional" resident if his return to the United Kingdom were not habitual. If he is an occasional resident only, he would not be liable on income accruing abroad from stocks, shares, or rents, but not coming to the country; if he is a resident, and not an occasional resident, he is liable, whether such income is received here or not.

#### LETTERS, NOTES, ETC.

#### THE USE OF THE TONSILS.

Dr. F. G. GARDNER (Oxford) writes: Several letters have appeared hately under the above heading; without expressing an opinion, may I be allowed to state a relevant fact? In Abyssinia it has been the custom from time out of mind, I believe, to remove the tonsils of all children in infancy. That the custom is without bad after-effects may be inferred from the fact that this people is always described as a "warlike, big, and well-grown race," and England, in sending out diplomatic missions there, has always paid deference to these qualities by choosing men who were also big and well grown," in order to produce a good moral effect. The Abyssinians claim that as a nation they have never been conquered, though I believe they came very near to subjection in our Abyssinian war. Some time ago I attended a meeting at which a paper was read by an experienced surgeon on removal of the tonsils, raising the question of the remote effects of total removal on the general health. In the discussion I described

the Abyssinian custom as a gigantic "control," experiment spread over a whole people during a very long period; this appeared to be news to the meeting. I stated that I believed the tonsils were removed by means of the index finger-nail. Since then I have been able to obtain a little further information through the kindness of an English resident. I gather that removal is effected by means of a horsehair noose. If this gives way it is left in situ, and the child swallows it, along with the constricted organ when the latter separates. It may be that tonsillitis was once common in the country, and the custom areas out of some once common in the country, and the custom arose out of a determination to eradicate it by removing its seat. I gather that two members of my informant's family have suffered out there from the ailment. I forget where I first read of this practice; I cannot find any reference to it in any of the books at my disposal. Perhaps some of your readers may be able to supplement these scarty notes, for they seem to have a distinct bearing on "the use of the tonsils."

#### TOXIC PLANTS.

A CORRESPONDENT recently informed us that a patient had brought him a leaf, suspecting that it was the cause of an attack of conjunctivitis from which he was suffering. The medical man also handled the leaf, and shortly afterwards he himself was attacked with conjunctivitis. He ascertained that the plant belonged to the Humea family. We have made inquiries at the Royal Botanic Gardens, Kew, and the Director has been good enough to give us the following information. He says that it is not unusual for cases of dermatitis to follow contact with leaves of Humea elegans, which is doubtless the plant referred to by our correspondent. Instances of injury by this plant, however, appear to be rarer than injury by contact with Rhus toxicodendron or Primula obconica. A very large number of people appear to be immune from the trouble caused by handling some or all of these plants. All have at one time or another given rise to skin irritation among the gardeners at Kew, though not every year. irritation among the gardeners at Kew, though not every year. On one occasion two men and two women employed at the Royal Botanic Gardens were suffering at the same time from dermatitis caused by *Humea elegans*. A correspondent in Gardening Illustrated of July 29th, 1911, wrote: "I dread handling this *Humea*, as contact with the leaves quickly brings nanding this Humea, as contact with the leaves quickly brings on severe inflammation of the eyes, which takes some time to recover from. Strange to say, although I have handled Primula obconica in large quantities, and in all stages, and have frequently trimmed up Rhus toxicodendron, I have never found any inconvenience from either of these." Against this amember of the Kew staff is very susceptible to poisoning from Rhus toxicodendron, but has suffered no injury from handling Primula obconica or Humea eleans. or Humea elegans.

#### CANE SUGAR IN THERAPEUTICS.

CANE SUGAR IN THERAPEUTICS.

DR. G. C. PETHER (Barnet) writes: Hive bees are sometimes fed during winter on syrup. It is asserted by some expert beekeepers that if beet instead of cane sugar is used in its preparation diarrhoea may result, whereas cane sugar is safe in this respect. Perhaps the Ministry of Agriculture could supply information concerning the difference between the two sugars. It is possible that the traditional objection to beet sugar for bee-feeding no longer holds good, the offending substance having, as Dr. Cameron suggests, been removed.

#### OVARIOTOMY AFTER SEVENTY.

OVARIOTOMY AFTER SEVENTY.

MR. F. HERBERT WALLACE, F.R.C.S.Ed. (Uppingham), writes: Mr. Williams's account of ovariotomy in a woman over 70-years of age (British Medical Journal, April 13th, p. 679) prompts me to describe a similar case. The patient, an active married woman, aged 76, who had had eight children, the last when she was 45 first noticed an abdominal swelling in the summer of 1927, which increased somewhat rapidly during the last six months. She had considerable pain in the left hypochondrium, and wished to get rid of the swelling, as it impeded her in her household duties. On examination a tense and slightly tender swelling, proved to be due to the presence of an ovarian cyst, was found to reach the costal margin. At the operation the cyst was first evacuated by means of a suction pump, and then removed. Convalescence was uninterrupted; the patient was encouraged to move about in bed from the first, and she left hospital, walking well, on the twenty-first day. The cyst showed fairly recent haemorrhage into its interior.

#### UNUSUAL SYMPTOMS OF PROSTATIC ENLARGEMENT.

"RISCA" writes: I remember seeing an old lady a few years ago who was suffering from cancer of the cervix uteri; I found her busily soaking her feet in hot water, which, she said, gave relief from the troublesome pain and tingling she had in the soles. After attending to her I was requested to see her brother in an adjoining room, and was surprised to find him similarly engaged. On inquiry it became evident he was an old prostatic case, and that the pain in his feet was due to that trouble. The reason why the cervix and prostate appear to cause pain in the feet seems to be that the innervation of both is, through the sympathetic, by the posterior divisions of the sacral plexus, while the larger anterior divisions from the same root levels supply sensory pervected to the foot-that is the pain is referred. nerves to the foot-that is, the pain is referred.

#### VACANCIES.

NOTIFICATIONS of offices vacant in universities, medical colleges, of the control of offices vacant in universities, medical colleges, and of vacant resident and other appointments at hospitals, will be found at pages 42, 43, 44, 45, 48, 49, and 50 of our advertisement columns, and advertisements as to partnerships, assistantships, and locumtenencies at pages 46 and 47.

A short summary of vacant posts notified in the advertisement columns appears in the Sumlanguage 10 and 20.

columns appears in the Supplement at page 203.

# CLEAN UP

THE INTESTINAL TRACT



## TOXÆMIA

IS AN IMPORTANT FEATURE IN A WIDE VARIETY OF CASES.

#### HEADACHE-INSOMNIA-DEPRESSION

HRONIC AUTO-INTOXICATION plays an inportant part in many common complaints. Toxemia of intestinal origin is the basic difficulty in most cases of the type mentioned above. Laboratory examination of the fæces generally shows an abnormal number of B. coli, staphylococcus, putrificus and streptococcus.

The B. Acidophilus, always present in the healthy bowel, will be found to be very few or almost entirely absent. The reimplantation of B. Acidophilus by oral administration transforms the intestinal flora; overcomes intestinal putrefaction; re-establishes adequate normal defæcation, with the resultant disappearance of the unpleasant symptoms. The most economical and efficient form of acidophilus therapy is

#### B. ACIDOPHILUS EMULSION

which overcomes toxæmia of intestinal origin and promotes normal adequate defæcation.

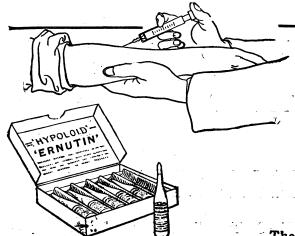
## E. H. SPICER & CO. LTD.,

WATFORD, HERTS.

And at 72 WIGMORE STREET, LONDON, W.1.

Telephones: WATFORD 1784-5. MAYFAIR 3667.

٠٠.



A Reliable Ergot Preparation for Hypodermic and Oral Administration

For Hypodermic and Intramuscular.
Injection: 'Hypoloid' Ernutin,'
in boxes of six hermetically-sealed
containers of 0.6 c.c. (approx.
min. 10) of Sterile Solution, at
3/4 per box.

The activity of an ergot preparation is dependent on the presence of the specific active principle—Ergotoxine.

Ergotoxine was originally isolated as the result of researches carried out at the Wellcome Physiological Research Laboratories in conjunction with investigations conducted in the Experimental Laboratories at the Wellcome Chemical Works.

'ERNUTIN' is the practical outcome a reliable, synthetic ergot.

# TRADE 6 ERNUTIN 9 MARK

Produces a sustained contraction of the uterus, assists involution and prevents hæmorrhage

Literature free on request



BURROUGHS WELLCOME & CO. LONDON



For Oral Administration:

'ERNUTIN' (Oral), in bottles of
30 c.c., 4 fl. oz. and 16 fl. oz., at
2/6, 7/6 and 25/- each, respectively.

**H** 2700

COPYRIGHT