Muscle of a Bird Solves Problem of Hemorrhages

Also Removes Possibility of Blood Clots Forming—Pigeon Favored

Confronted with a hemorrhage, even a serious one, the doctor can now stop it instantly, under certain conditions, by a simple application of the muscle of a bird.

This, writes Dr. Ogliastri in Science et Monde (Paris), is a therapeutic novelty.

It has even removed a serious peril involved in certain operations—that of the possibility of a subsequent blood clot.

But this is among the possibilities of the future. The certainties seem to be as follows. Writes Dr. Ogliastri:

"The blood, as all are now well aware, is not, in a true sense, a liquid.

"It is composed of a solid part formed of microscopic elements referred to as globules, swimming in a liquid substance called plasma.

"The blood, as soon as it emerges from the vessels, undergoes physico-chemical modifications ending in its coagulation.

"The clot is made up of a substance termed fibrin, presenting the aspect of meshes or links close together, imprisoning the globules.

"It appears that fibrin is the product of the action of a substance technically termed 'thrombin' upon another substance normally in the blood plasma and known as "firbrigenic"—giving rise, that is, to fibrin."

The tissues, and especially the muscular tissue, of birds, contain the two substances—the plasma containing, for its part, only the fibrogenic substance. Dr. Ogliastri then proceeds to give us these further details:

"If we previously remove the blood of the bird in such a way that it has no contact with the tissue mass, the blood will remain liquid indefinitely, coagulation not being possible.

These considerations have led certain authorities to utilize the coagulating power of the muscle of the bird.

"Hemorrhages are a real difficulty for the surgeon, and at the same time a great peril for the patient.

"All physical expedients hitherto adopted proving insufficient, Dr. de Martel and his aid had recourse to a biological procedure based upon the hemostatic action of the muscle of a bird.

"Thanks to this procedure it has been possible to check hemorrhages that must otherwise have proved fatal.

"Obviously a method capable of affording such service to the surgeon was speedily found susceptible of more general application.

"Other experts resorted to it in varying cases, especially to stop hemorrhages following dental operations or operations on the ear or larynx.

"Among the patients known technically as hemophiles—whose trouble is due to more or less difficulty where the coagulation of the blood is concerned—such hemorrhages may endanger life.

"Any bird almost can be used, but Dr. de Martel has employed the pidgeon, because it can be obtained readily, and because its maladies, which are rare, occasion symptoms sufficiently definite not to be missed."

London Arts Club May Sell Relics

The Arts Club, which has been domiciled at 17 Hanover Square, London, since 1863, is said to be contemplating the sale of some of its valuable literary relics. Its founder was Arthur J. Lewis, an amateur artist of distinction, who married Ellen Terry's sister Kate. No. 17 Hanover Square, an old Georgian mansion with marble mantlepieces and ceilings painted by Angelica Kauffmann, was the first clubhouse. Among the original members, painting was represented by Leighton, Poynter, Prinsep, Stacy Marks, Frederick Walker, Whistler, and Arthur Severn; architecture by A. W. Blomfield and Horace Jones; black and white drawing by Charles Keene, John Tenniel, and George Du Maurier, and letters by Charles Dickens, Lord Houghton and Edmund Yates. Among the treasured relics possessed by the club are two checks drawn by Charles Dickens, one in favor of the Artists General Benevolent Fund for £7 13s, dated March 22, 1862, and the other, probably his last subscription to the club, six guineas, dated Feb. 26, 1870.

Licensed Garbage Feeding

Feedings hogs on collected garbage, either raw or cooked, without a license is prohibited in Canada. The enforcement of this regulation is believed to have a direct effect in preventing outbreaks of hog cholera. In the previous scale year 563 licensed feeders' premises and cooking equipment for 45,484 swine were inspected by the Dominion Health of Animals Branch; inspections also being made on unlicensed premises to see that the regulations were being observed.

Fancy restrained may be compared to a fountain, which plays highest by diminishing the aperture.—Goldsmith.

TO SEE HER FAT GO

Cost This Woman 75c

If you are curious to know what is happening to her bust, waist, and hip measurements, read her letter:—

"I was 186 lbs. when I started taking Kruschen three months ago, and am now 162 lbs., and I hope to reduce my weight still more. Regarding my measurements efore taking Kruschen: I was 41-ins. bust, 38-ins. waist, and 49-ins. hips, and now I am 39ins. bust, 36ins. waist, and 45ins. hips, my age being 29 years. A 75c. bottle of Kruschen lasts me a month. I take one half-teaspoonful in a tumbler of hot water each morning before breakfast. Apart rom losing weight, I feel so much better in health. I do not wake up in the morning still feeling tired, and do not get headaches like I used to. I cannot thank Kruschen enough." —(Mss) M. A. H.

Kruschen contains those six mineral salts, proportionately balanced, found in the waters of those famous European Spas used by generations of fat people to reduce weight.

Kruschen helps blood, nerves, glands and body organs to unction properly—you gain new strength and energy—feel years younger—look better, work better.

England Appraises Literary Leaders

Eight New Writers Mentioned as Successors to Conrad, Hardy, etc.

George Moore and John Galsworthy have just died. Arnold Bennett preceded them but shortly. And not so long ago Joseph Conrad, W. H. Hudson, Thomas Hardy and Henry James departed.

There is nothing left to do but to "sift and appraise their achievement."

Who have taken their places? asks The Evening Standard (London). And it goes on to name Somerset Maugham, J. B. Priestley, Rose Macaulay, Aldous Huxley, A. J. Cronin, Louis Golding, Clemence Dane, and Charles Morgan.

It is notable that D. H. Lawrence is unmentioned either living or dead.

Some living writers may think their omission an error; but the above is what The Evening Standard lists as the vanguard, and it turns to give some personal glimpses. Maugham is evidently the doyen of the group, for he was born in Paris in 1874:

"He is cosmopolitan: his upbringing made him so. Born in Paris; at school in England; thence to the University of Heidelberg. He came back to London and began to walk an East End hospital.

"Out of his East End experiences came his first novel, 'Liza of Lambeth.' He has declared that there is little imagination in that book; that all he did was to put on paper the things that were under his eyes.

"It decided him, anyway, to abandon medicine for letters. The journey was not easy; he kenw hard times; 'Mrs. Craddock,' one of his early novels, was refused by eighteen publishers.

"He has the jaw of a man who sticks to what he begins. He became a resounding success, financially and artistically. He once had four plays running simultaneously in London theatres. You are as likely to hear that he is in Siam, Borneo, or Singapore as in London, Paris, or Berlin."

J. B. Priestley, son of a schoolmaster, born in 1894, was so recently among us, that his ability to irritate from outspokenness must be still remembered. We read here:

"The outbreak of the war found him twenty years of age. He at once enlisted and served till 1919 with the Duke of Wellington's and Devon Regiments. When demobilized, he went to Trinity Hall, Cambridge, and then came to see whether the streets of London, and Fleet Street in particular, were really paved with gold.

"A brisk descriptive pen gave him an almost instant success as a journalist, and 'Brief Diversions,' published in 1922, and 'The English Comic Characters' (1925) showed him to be an essayist and critic of striking quality. He wrote two novels, 'Adam in Moonlight' and 'Benighted,' which, some of his critics thought, did not suggest that he had a 'big success' in him.

"In 1929 he collaborated with Hugh Walpole in a disappointing novel called 'Farthing Hall,' and in that same year came 'The Good Companions,' which made his name better known than that of any other writer of his generation.

"The anonymous author of 'The Gold Falcon' introduces Priestley under a thinly disguised name, and says he caught Remarque's readers 'on the rebound' from 'All Quiet On the Western Front.' However he did it, he achieved a spectacular success not likely to be repeated for many a day.

"Mr. Priestley lives at Highgate in the house in which Coleridge wrote 'Kubla Khan.'"

The first of the two women has Scots blood, but while we are told her male forebears became Anglican parsons, such descent "hardly accounts for the sprightliness and wit of the author of 'Potterism,' 'Crewe Train,' and many another novel":

"Light-heartedness remarkably unmixed with light-headedness has been the recipe for Miss Macaulay's work, and the real content wrapt in her charming tissue was rightly recognized when 'Dangerous Ages' was awarded the Femina-Vie Heureuse Prize.

"The latest novel, 'They Were Defeated,' strikes with success a deeper, unexpected note.

"Miss Macaulay once said: "My mother liked reading detective stories and wearing her oldest clothes. She disliked sewing, mustard, cats, and very recently born individuals. My father liked walking and disliked afternoon callers. I share all these likes and dislikes.'"

Aldous Huxley, though not the youngest, seems to rank as the enfant terrible of the group. He was

"He was educated at Eton and Balliol, is short-sighted, six feet five inches in height, and has said, 'I do not write for my readers.'

"His first published work was 'The Burning Wheel,' a volume of poems that saw the light during the war. With each successive book he has more deeply enchanted those who like his work, more deeply antagonized those who do not.

"J. B. Priestley found in him 'a deepening grievance against life'; but his more virulent opponents would suggest that he can have no grievance against that which he has never apprehended. He is as squeamish as a maiden vegetarian in a slaughter-house.

"Since D. H. Lawrence's death, Aldous Huxley is probably the most 'banned' of authors. The Alexandria Book Club burned 'Antic Hay'; 'Brave New World,' which Bishop Hensley Henson declared to be 'repulsive,' was banned by the 'Australian customs, and, more intelligently, by the Irish Free State.

"His work is intensely idiosyncratic, and an intelligent man must read it whether he likes it or not."

A. J. Cronin is Scots, thirty-six, and a doctor who abandoned that profession for novel writing. His "Hatter's Castle" has been read here, but probably less widely than some of the other authors mentioned.

Known here as journalist as well as novelist, Louis Golding has achieved a huge success in both countries with "Magnolia Street," which represents Manchester, where he was born in 1895:

"He spent his childhood in a district where on every other shop the announcements are in Hebrew and the dark eyes that flash at you are those of Rachel or Jael.

"He left Oxford to become a wanderer upon the face of the earth, with Doomington, which is Manchester, always in the background of his consciousness.

"He has tramped the world with a rucksack on his back, and he has written voluminously of what he has seen. Before 'Magnolia Street' came there were many books which testified to his artistry. But that book was sure to come some day.

"For ten years, he was making sketches for it, because 'the most mysterious and tremendous people I had ever met or should meet were precisely those shoemakers, tailors, barmaids, clerks, sailors, carpenters, among whom I was born.'"

Artist, actress, novelist, playwright, chicken-farmer — that is Clemence Dane:

"But writing was her great love; and she found success both with novels and plays. Out of the profits of 'A Bill of Divorcement' she bought a derelict Devonshire farm and made of it a charming home where she and her chickens have a splendid time."

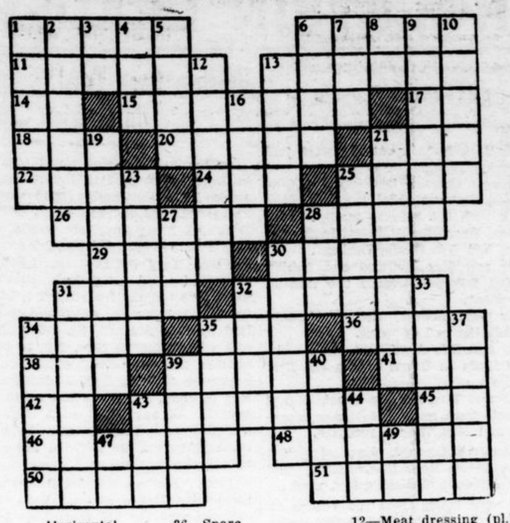
"The Fountain" has made Charles Morgan well known to American readers. He was born in 1894, the same year as Huxley and Priestley.

"Morgan was educated for the Royal Navy. He served in the Atlantic and on the China station between 1911 and 1913, when he resigned. He joined the Navy again in 1914 and served throughout the war. He is now a dramatic critic.

"Charles Morgan's reputation as a novelist was very quickly made. It rests on two books: 'Portrait in a Mirror,' which gained him the Femina-Vie Heureuse Prize in 1930, and 'The Fountain,' published last year. Those who care may see in the two titles something of the essence of Morgan's work: something at once crystalline and liquid, pure of dross, and a little lacking in the lively animalculae that infest beverages less immalculate.

"But anyone concerned for letters is glad to know that 'The Fountain' was a great success in this country and America."

OUR CROSS-WORD PUZZLE



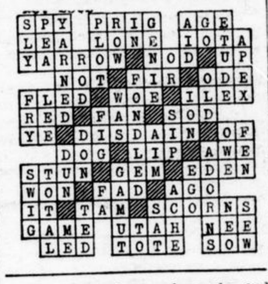
Horizontal

1—Bag
6—Rents
11—Sends forth
13—Head covering
14—3.1416
15—Jewel
17—Fourth note of scale
18—Unit of work
20—Impoverishes
21—Hide
22—Terrible
24—To weep
25—Obtains
26—Bench
28—To release
29—Billiard sticks
30—Clock face
31—To wait
32—Closing time
34—Scottish hillside
35—Sindbad's bird
36—Snare
38—Operated
39—Species of parrot
41—Title
42—Exclamation
43—Law maker
45—Musical note
46—Total
48—Dips
50—Defied
51—Tempest

Vertical

1—Sang
2—Egyptian god
3—Pronoun
4—Quid
5—One who inherits
6—Weight measures
7—Conclusion
8—Article
9—To disprove
10—Takes leading role
12—Meat dressing (pl.)
13—Skinny
16—Mud
19—Hellenic
21—Antennae
23—Musical study
25—Unlawful perquisite
27—Golf mound
28—Evergreen
30—Old coins
31—Deity of India
32—South American shrub
33—Server
34—Wide
35—To rave
37—Refracting glass
39—To repair
40—Courts
43—To petition
44—Wheel track
47—Conjunction
49—Therefore

Answers to Last Week Puzzle



REAL MEN

The real men dare and the real men do.
They dream great dreams which they make come true;
They bridge the rivers and link the plains,
And gird the land with their railway trains.
They make the desert break forth in bloom,
And send the cataract through the flume.
To turn the wheels of a thousand mills,
And bring the coin to a Nation's tills.
The real men work and the real men plan,
And, helping themselves, help their fellowman.
And the sham men yelp at their carriage wheels
As the small dog barks at the big dog's heels.

A Well-Watered Horse

There is at least one real one-horse town in Canada. It is Aklaik, at the mouth of the Mackenzie Rver, within the Arctic Circle. The town boasts only one horse and no motor cars. There are four horse troughs at every crossroads.

Success is the memory of a useful life—a life lived to the fullest capacity of one's gifts and talents. If the Divine Creator has given but little, and that little has been used to beautify the world and has been given out to help another—that is Success.

...SMILES...

We are told that a local housewife has painted the following suggestive lines in a conspicuous place in her husband's bathroom: "He is blest who takes his daily scrub, twice blest is he who scours out the tub."

Uncle Will had sent little Marjorie a bottle of lavender water.

Uncle Will—"Marjorie, how did you like the gift I sent you?"

Marjorie—"It was all right, but I prefer lemonade."

When a hospital patient is "doing as well as can be expected,' he may be in any sort of condition from convalescent to one jump ahead of notice informing the world that his interment will be private

Real Sleuths

"What happened when the police searched your house?"

"It was fine! The police found the front-door key which my wife had hidden, a penny stamp I lost weeks ago, and four collar studs."

Then the Feathers Flew

A certain rather exclusive club had replaced its familiar black-coated male staff with young and, in some cases, pretty waitresses.

One day a member who had been strongly opposed to the change arrived at the club for lunch.

"How's the duck?" he asked an attractive waitress rather gruffly.

"Oh, I'm fine!" she replied. "And hows the old pelican feeling himself?"

Insistent

Pat, the Irishman, placed seven-and-sixpence on the counter at the village post office.

'I want a license for my mother, miss," he said to the postmistress.

She gave hm a superior look.

"You don't want a license for your mother," she replied.

"That I do," said Pat, "she's bought a dog."

John Brew and Alice Beers were recently married by the Rev. Still, according to a Nebraska daily.

Customer—"I don't like those shoes. The soles are too thick."

Salesman—"Then I can assure you, madam, that the objection will gradually wear away."

Some of the older people can still remember the time when the farmer with the ambitious daughter was finally induced to trade the old sorrel mare for an organ.

Chief—"You had yesterday off to go to your mother-in-law's funeral, and now I hear she is not dead."

Clerk—"Pardon me. I did not say she was dead. I merely said I would like to go to her funeral."

A lot of pity is wasted on animals. There are many contented cows, but who ever heard of a contented farmer?

Folks are drifting back to the old-fashioned games. Some thought they would play a game of dominoes, and found to their surprise they didn't know how.

Young Son—"Dad, is there any difference between a new fad and a new wrinkle?"

Father—"Certainly, my son. Young women have fads, older women have wrinkles."

A man claims to have invented a perpetual machine, but requires $3,000 to start it. One can start almost anything these days with $3,000.

We had to fire
Our housemaid Nan;
She treated china
Like Japan.

The King's Yacht-Keeper

Portsmouth, Eng.—Samuel McKenzie Hammond, of Alexandra, London Road, Portsmouth, for more than 50 years steward and keeper of the royal apartments in the King's Yacht Victoria and Albert, left £2,285.

The class had been instructed to write an essay on winter: One child's attempt read: "In winter it is very cold. Many old people die in winter, and many birds also go to a warmer climate."

TIRED AND IRRITABLE?

Take Lydia E. Pinkham's Vegetable Compound

It steadies the nerves and helps to build you up. You will eat better . . . sleep better . . . look better. Life will seem worth living again. Remember that 98 out of 100 women say, "It helps me." Let it help you too. Liquid or tablet form, as you prefer.

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Plug Tobacco lasts ⅓ longer —gives ⅓ more enjoyment for the money. Buy the ½-lb. plug and you save still more.

DIXIE

FULL WEIGHT ½ lb. PLUG 70c

Ireland Establishes Bird Sanctuaries

Rapid Development of Humane Treatment to all Animals Throughout Island

Dublin.—Mr. G. Bernard Shaw is a life member of the Irish Society for the Protection of Birds, which is at present busy trying to foster the establishment of bird sanctuaries in various parts of Ireland.

The sanctuary set up on the North Bull Island, Dollymount, in 1931, was the first on Irish soil. In its report for 1932, the society says with regard to this haven of refuge, "The birds themselves have, of course, lost no time in discovering a fact so important to their well-being, and by their remarkable tameness now lend a great charm to the sanctuary, well repaying the Dublin public for the kindness it has shown them."

Two great perils against which the birds of Ireland have to be guarded are the raids of "unscrupulous wholesale collectors" and the "unceasing efforts" to supply English dealers with the song birds which British law forbids them to capture in their own country. The chief sufferers are goldfinches. The rescue of several hundreds of these birds when about to be sent out of the country is described in the society's last report.

While legislation in the Irish Free State perhaps lags, Northern Ireland has what is believed to be the most drastic bird protection measure hitherto adopted in any land. The bill was passed unanimously in 1931. Under it, nearly all non-game birds are protected throughout the year and the taking of their eggs is also forbidden

In regard to the prevention of cruelty to animals, Dublin reports steady and satisfactory progress. Its hardest fight at present is against the export of live horses to Belgium and France. Recently a tax of about 2d. (4 cents) a pound has been imposed on imported meat by both these countries. Consequently there has been a tendency for the export of live animals to increase.

Under the auspices of the Dublin Society for the Prevention of Cruelty to Animals inspectors now watch the loading of each consignment. The number of horses shipped, and their destination, is reported to the International League against the Export of Horses for Butchery, whose headquarters is in London. This enables the boats to be met on their arrival, and constitutes some check on what happens to the animals afterward.

The Dublin society now has a donkey show each year. The prizes are awarded not merely on the general appearance of the animals on the day of the show but also on the way they have been looked after during the three months before the "day" itself.

Most of the donkeys are bought by street hawkers from the "tinkers" or gypsies at the Smithfield Market. Expert advice is now provided free by the society to help buyers circumvent the sharp practice which has been too common in the past.

As in previous years, the Dublin S. P. C. A. has a stand at this year's spring show. An account is given in last year's report of how those in charge of the stand suffered, gladly an invasion of hordes of children.

An encouraging number of the children slipped pennies into the collecting box. "One very small person," the report says, "with whom pennies were probably scarce, came twice to the box, slipped the penny half in, and, her heart failing her, took it out again. But her wish to 'help the animals' was stronger than the desire to keep the penny and the third visit saw the gift made."

Including the Dublin society, there are now 13 S. P. C. A.'s in Ireland. Among their activities are dogs' and cats' homes, inspection of the cattle markets, street patrols, investigation of complaints of cruelty, free advice to poor people about looking after their animals and buying fresh ones, supplying and promoting the use of humane killers, issuing medals and certificates to members of the Civic Guard who have distinguished themselves in preventing cruelty, issuing leaflets and giving lectures to schools on kindness to animals.

New Type of Banana Found; Trinidad Sees Boost in Trade

Port of Spain, Trinidad.—The discovery of a new type of banana here is expected to make economic history in Trinidad.

Thomas Potter, the secretary of the Agricultural Society, told an audience here the banana was of the same family as the local Canary Islands banana and was immune to "Panama disease," but was the same size and color as the Jamaica banana.

It promises to meet all requirements of the export trade and is described as the "banana of the future." A government committee recently recommended a grant of £2,000 to develop banana exports from the colony. The Tropical College is now experimenting to find the best temperature for sea transport of bananas.

Praise from a friend, or censure from a foe,
Are lost on hearers that our merits know. —Homer.

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Your liver's a very small organ, but it certainly can put your digestive and eliminative organs out of kilter, by refusing to pour out its daily two pounds of liquid bile into your bowels. You won't completely correct such a condition by taking salts, oil, mineral water, laxative candy or chewing gum, or roughage. When they've moved your bowels they're through—and you need a liver stimulant.
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