

This Mother Had Problem



As a rule, milk is about the best food for children, but there are times when they are much better off without it. It should always be left off when children show by feverish, fretful or cross spells, by bad breath, coated tongue, yellow skin, indigestion, biliousness, etc., that their stomach and bowels are out of order.

WHY WE BEHAVE LIKE HUMAN BEINGS

By GEORGE DORSEY, Ph. D., LL. D.

"Bone-Heads" Really Exist

IN UPRIGHT gait, balanced skull, and arms free at the sides of the body, we differ most from the only animals that ape us. This upright gait is maintained by action of muscles on bone. We hang on a bony skeleton, largely levers. We move by setting those levers in motion. To put us across a hundred yards in ten seconds, the skeleton must be mature. If our bones were cartilage we would be wonderful contortionists, but our upright gait would collapse.

Our ancestors went on all fours. In acquiring the upright gait, the axis of the body changed from horizontal to perpendicular. This necessitated changes in every bone and muscle in the body and a complete overhauling of everything inside—lungs, circulation, abdominal viscera—everything.

Our pelvic girdle is a broad, shallow basin; it supports the viscera. The keystone of the girdle is the sacrum. It supports the backbone and locks the arch behind. The dog's sacrum is long and narrow; ours, broader than it is long. The sacrum at birth varies from four to seven vertebrae. These unite into one bone; but the first, and sometimes the second, never unites with the others.

Above the sacrum is the vertebral column proper; seven neck or cervical, twelve thoracic, and five lumbar vertebrae—twenty-four in all. But there may be six or eight cervical; eleven or thirteen thoracic; four to six lumbar. At birth, most of us have twelve pairs of ribs; some, only eleven; some, thirteen.

Seven pairs of ribs join our sternum, or breastbone; there may be only six, there may be eight. The first pair are sometimes mere rudiments. Our floating ribs are not so important as when we walked on all fours; they vary in number and size. The sternum is less important than formerly; it varies enormously. Two little bones—sometimes found on its upper border—are vestiges of the episternal bones of the lowest mammals.

No man-made column is so delicately adjusted, so slender, or so well balanced as our spine. Its sigmoid, or "S" curve, gives elasticity to our body, grace to our carriage, fine lines to our back, and saves our brain from jar and shock. The really human curves develop after birth, especially the lumbar curve in the "small" of our back. The infant cannot stand straight up because it has not yet acquired a stand-up-straight backbone.

Our backbone ends in small rounded bones about the size of peas. They are the coccyx, skeleton of our tail. The upper-arm bone assumes its human form only after birth, when it also begins to twist, as does the femur, to conform to its new position at the side of the body.

Human history may not start with man's foot, but our foot is as human as our hands. Its bones show coming and going changes. The big toe is the strongest and is more powerful in man than in any ape; it is coming. But most of it comes after birth; baby's big toe is a poor affair. The little toe is going. In one individual out of every three it has lost a joint. But not on account of tight shoes—they can make corns, but cannot change heredity; the third bone of the little toe is as often absent in feet which were never shod.

Our skull is no more human than are the bones of our foot or of our pelvis. It is shorter in front, longer at the back, better balanced on the spine; adaptations to an upright gait. Man has a flat face and a sizable chin when he has short jaws. But jaws vary and long or prognathic jaws change the countenance.

In fetal life we have a pair of intermaxillaries between the upper jaw bones. At birth the suture, as skull joints are called, between them can barely be seen; by maturity, not at all. The suture often persists, obviously atavistic. The chin, or mental point of the lower jaw, has nothing to do with "mentality." It is a human trait, but not of all men equally. Some have "strong" chins, some next to no chin at all.

We have two nasal bones. But in some men and all monkeys they become one; no real bridge then to the nose. Sometimes the bones are small and flat; no bridge at all. The brain can grow only as long as the three big sutures of the skull remain open. They begin to close at the age of forty; the one at the back first; the fore part of the brain can keep on growing. In animals the sutures close earlier than in man, the front ones first. They may close early in man; they may persist till old age.

When one or another skull suture closes prematurely, curiously shaped heads result. The "bent-shaped" head is due to premature closing of the parietal suture. When all the sutures close prematurely, the skull becomes solid as though a single bone. The brain can grow no more. Idiocy results—the "Aztec" people of the circus.

Chrysolite Highly Valued The Egyptians, who found the chrysolite in their own domain, wore magnificent specimens as talismans for victory; the Romans believed it had the sun-given power to induce cheerfulness, while during the Middle Ages when large quantities of the finest periods were brought from the East by soldiers of the Crusades, it was called the "gem of divine inspiration."

Cannot "Roll Your Owns" It is a legal offense to fly a kite in the streets or squares of an English town, to throw a stone or to let off any sort of fireworks. It is equally illegal to roll a cask or carry a ladder along any footway.

Fortune for Old Book Probably the most valuable book in the world is the Gutenberg Bible, first to be printed on movable type. Not so very long ago an Austrian collector parted with \$300,000 for the privilege of possessing a copy.

New Miracle Shrine Attracts Thousands



Scene at the tomb of Rev. Patrick Power in Holy Cross cemetery, Malden, Mass., to which thousands of persons from all parts of the country are flocking because of reported miraculous cures worked there. Father Power died sixty years ago. Cardinal O'Connell of Boston made a visit of observation to the shrine.

Yanks Help Dedicate New Belgian Bridge



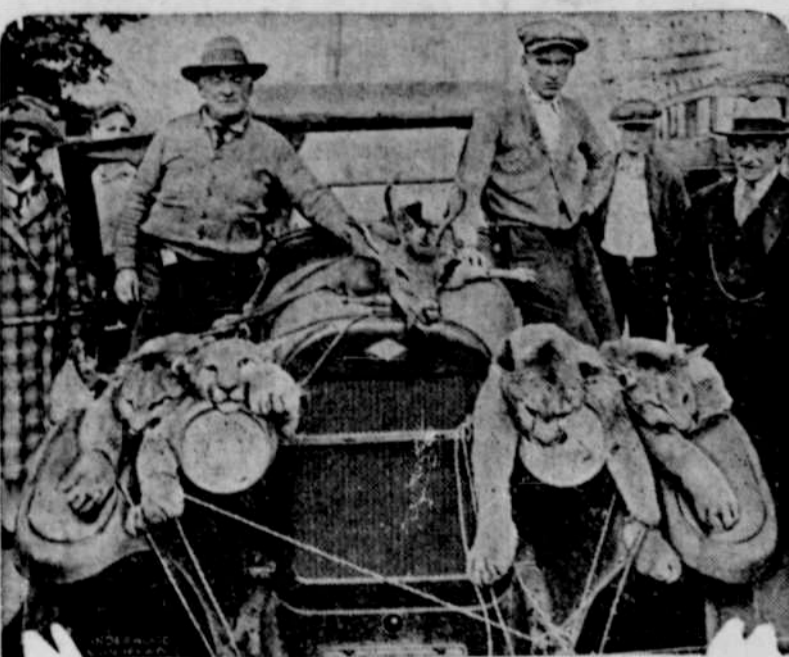
Veterans bearing the colors of America's Thirty-seventh division, while their band plays, during the dedication of the new Eyne bridge at Eyne, Belgium.

Trophy for the Outboard Racers



Col. McClelland Barclay, well known magazine illustrator, puts the finishing touches to the Commander E. F. MacDonald trophy which will be awarded to the fastest outboard motor-racer in 1930. The sculpture, which is the artist's first serious venture into the field of modeling, was ordered by Commander MacDonald of Chicago, commodore of the Outboard Motorboat association.

Sportsmen Cash In on Lion Hides



These Canadian sportsmen are returning from a hunting trip in the hills of Vancouver Island and will receive from the government \$40 each as bounty for the hides of the mountain lions that they bagged.

SHORT ITEMS TO REMEMBER

French fruit growers are conducting an "eat more fruit" campaign. More than one-half the entire tea importations into the United States are handled in New York.

The annual consumption of meat in the United States last year averaged 38 pounds per capita.

French engineers have drawn plans to make a lake of the Mediterranean and a garden of the Sahara.

A Russian factory is to make sirup from watermelons. Airplanes cross the Grand canyon of the Colorado in about thirty minutes.

The gray substance represents 37 to 38 per cent of the total weight of the brain.

Italy is taking steps toward standardizing weights and measures throughout the country.

MODEL FOR A FRIEZE



Sergt. Walter B. Andrews, Company E, Thirtieth Infantry, stationed at the Presidio in San Francisco, who has been picked by the commanding officers of the Infantry in answer to a call from Maj. Gen. Stephen O. Fuqua, chief of infantry, asking the picture of the "most soldierly" soldier in each infantry regiment. The photographs will be placed in a frieze to be installed permanently at headquarters in Washington.

Women and Money

In the hearing of a divorce case the other day the wife asserted that she had received only 40 cents in money from her husband in the ten years they lived together. But just to show it isn't safe to trust a woman with money it was proved that she spent 20 cents of this money for turnips. No wonder the men cling to their dough.—Los Angeles Times.

Preserving Floors

The forest service says that to prevent rot in floors the wood should be treated with a preservative before it is used and there should be air vents in the foundation so that the air would not be confined beneath the floor.

"Foreigners" in Polynesia

The Polynesian, imagine that the sky descends at the horizon and encloses the earth. Hence they call foreigners "papalang," or "heaven-barbers," as having broken in from another world outside.

From the Bible

The expression "feet of clay" is founded on a passage in the Bible—Daniel, 2:35. The reference concerns an idol "and the legs of iron, the feet part of ... and part of clay."

Adrift With Humor

WHY HE FAILED

A young man undergoing an examination was asked to describe different electric batteries, among them one named the Daniel cell. His reply was: "About Daniel's cell very little is known, but it is generally supposed to have been a bear den furnished with lions. As Daniel is dead and the lions are dead, what on earth is the good of raking up an old story?"

JUST TO GET THERE



"What do you walk so much for, Jim?" "To get to the places I want to go to, Bob."

See the Point?

A porcupine lay sleeping. Bob stopped to pluck a quill; He got what he was after—In fact, he got his fill.

While It Lasted

Mrs. Howard—When my daughter first married she lived at the rate of \$50,000 a year. Mrs. Jay—How long did they keep it up? Mrs. Howard—For their seven-day wedding trip.

A Word to the Wise

Knicker—That forist surely keeps in touch with the slogan. "Say It With Flowers." Knicker—What's his method? Knicker—Sends a bunch of forget-me-nots with each bill.

Huh!

"I can't sleep at night," began the man with a long tale of woe. "Well, that saves you from having bad dreams," snapped his intended victim, as he hurried on.—Cincinnati Enquirer.

Summer Reading

"Did you do much reading while you were on your vacation?" "Yes, a whole lot." "What did you read?" "Mostly signposts and route numbers."—Pathfinder.

A DRESS FOR EVERY DAY



"She says she has a dress for every day in the week." "Yes, I've seen it, dear."

Model A Owner's Note

He passed the cop sans any fuss. He passed a load of hay. He tried to pass a swerving bus. And then he passed away.

No Favoritism

Husband—All you think of is clothes. Haven't you any other thought than dresses, dresses, dresses? Wife—Yes, let me finish. I need two hats, a coat and some shoes.—Lustige Kiste.

Fixing His Class

"How is that comedian?" "A woman in the audience dislocated her jaw." "Laughing?" "Yawning."

Her Day Off

Mr. Dadmore—Mother won't be home to dinner this evening, honey; so you will have to take her place. Little Ethel—Do you mean I won't have to be polite and respectful to you?

Dieting

He told the cook to dish up a lot of unappetizing messes. When asked why, he explained: "To make it easier for my wife. She has to refuse everything."

A Timid Brother

Blinks—So you have no desire to go up in an airplane, eh? Jinks—No. A good many years ago I fell off a horse and discovered even from that distance the ground was anything but a soft place to hit.

He's Had Enough

"Ain't you going to get up and fight? I told you you've got him going." "That's all right, you tell me when he's gone."—Passing Show.



Makes Life Sweeter

Children's stomachs sour, and need an anti-acid. Keep their systems sweet with Phillips Milk of Magnesia. When tongue or breath tells of acid condition—correct it with a spoonful of Phillips. Most men and women have been comforted by this universal sweetener—more mothers should make it a part of their children's life. It is a pleasant thing to take, yet neutralizes more acid than the harsher things too often employed for the purpose. No household should be without it.

PHILLIPS Milk of Magnesia



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You Never Can Tell

Piggly—Is my face dirty, or is it my imagination? Wiggly—Your face isn't; I don't know about your imagination.—Western Christian Advocate.



Kill Rats Without Poison A New Extremator that Won't Kill Livestock, Poultry, Dogs, Cats, or even Baby Chicks. K-R-O can be used about the house, barn or country with absolute safety as it contains no deadly poison. K-R-O is made of Squill, as recommended by U. S. Dept. of Agriculture, under the Connable process which insures maximum strength. Two cans killed 578 rats at Arkansas State Farm. Hundreds of other testimonials. Sold on a Money-Back Guarantee. Insist upon K-R-O, the original Squill exterminator. All druggists sell. Largest (four times as much) \$2.00. Direct if dealer cannot supply you. K-R-O Co., Springfield, O.

K-R-O KILLS-RATS-ONLY

Music in the Church

A short time ago one of the most distinguished church musicians in England gave up a valuable position in order that he might form a school for training church musicians. Music has always been an essential part of church worship, but the class of music has frequently been of such a character as to raise a protest from those who desire to have music in keeping with the sacred nature of worship.—Montreal Family Herald.

Russ Ball Blue delights the house wife. Makes clothes whiter than snow at your Grocer's—Adv.

Original "Chain Stores"

The trading posts of the Hudson Bay company were the first chain stores, and some of them existed more than 250 years ago.

CONSTIPATED?

Take DR. NATURE'S REMEDY—Brighten Your Eliminating Organs will be functioning properly by morning and your constipation will end with a bowel action as free and easy as nature at her best—positively no pain, no griping. Try it. Mild, safe, barely vegetable—at druggists—only 25¢. FREE LITERATURE. TAKE.

NR TO-NIGHT

PARKER'S HAIR BALMS. Restores Color and Beauty to Gray and Faded Hair. Cleanses Scalp. Stops Itching. FLORESTON SHAMPOO—Ideal for use in connection with Parker's Hair Balsam. Makes the hair soft and fluffy. 50 cents by mail or drug store. Helox Chemical Works, Easton, N. Y.

PISO'S for COUGHS

PISO'S gives quick, effective relief. Pleasant, soothing and healing. Excellent for children—contains no opiates. Successfully used for 65 years. 35¢ and 60¢ sizes.

To Cool a Burn Use HANFORD'S Balsam of Myrrh. All dealers are authorized to refund your money for the first bottle if not suited.

Garfield Tea Was Your Grandmother's Remedy

For every stomach and intestinal ailment. This good old-fashioned herb home remedy for constipation, stomach ills and other derangements of the system so prevalent these days is in even greater favor as a family medicine than in your grandmother's day.

Feeling Run Down?

Over 400,000 women and girls who were weak, blue, nervous, run-down, and unable to do their work properly, have improved their health by taking Lydia E. Pinkham's Vegetable Compound. By accurate record, 98 out of every 100 report benefit. You can be almost certain that it will help you too.

Lydia E. Pinkham's Vegetable Compound

Hoaxing the Hens Quarts glass used in the windows of a hen house is said to induce hens to lay more eggs. The glass admits ultra-violet rays, which are also said to speed up the process of incubation. When a quartz mercury are giving off ultra-violet rays was used in an incubator, 20 per cent of the eggs were hatched from 24 to 48 hours sooner than other eggs not treated with the rays.

If you wish beautiful clear white clothes, use Russ Ball Blue. Large package at Grocers.—Adv.

Immense Poultry Farm A million pounds of chicken feed is used every year on a poultry farm near Los Angeles, one of the largest in the world. Three hundred thousand laying hens produce almost \$5,000 worth of eggs a day.—Popular Science Monthly.

SLEEPLESSNESS

Scientific Way When a thousand different thoughts keep you from falling into peaceful sleep—Koenig's NERVINE. Contains no habit-forming drugs. For Pain, a Remedy of proven benefit. Nervous Irritation and Nervous Irritability. Acts All Over the World. AT ALL DRUG STORES. Genuine FREE Sample Bottle Sent on Request. Koenig's Medicine Co., Dept. 202, 1445 No. Wells St., Chicago, Ill. "Koenig's NERVINE" Koenig's NERVINE

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