

Thursday, Dec. 17, 1959

Duodenal Ulcers Partly Caused by Emotional Stress

Los Angeles (Science Service) — More evidence is at hand to show that duodenal ulcers are caused, at least in part, by emotional stress.

The research results have been reported by Dr. Joseph A. Weinberg and Dr. Charlyne T. Seymour from the Long Beach Veterans Administration Hospital and the University of California Medical School, Los Angeles.

Twenty-four duodenal ulcer patients were randomly selected from a group of 150 referred for surgical treatment because of excessive bleeding and other acute symptoms of ulcer.

They were then interviewed about emotionally charged personal problems before and after surgery in which their vagus nerves were severed. (The vagus nerves are associated with the activity of the stomach).

The pre-surgical interview was accompanied by overt emotional response and marked increase in secretion of stomach acid and increase in gastric motility. Post-surgical interviews conducted both shortly after and months later elicited the same overt emotional response but there was no increase of stomach acid or other noticeable physiological responses in the upper gastro-intestinal tract.

The ulcers of all patients healed following this surgery. The investigators concluded that these results support the concept that emotional stress transmitted to the stomach via the vagus nerves contributes to the formation of duodenal ulcers through increased acidity and other alterations of gastric function.

96 Medford Students Enrolled at OSC

Corvallis — Ninety-six students from Medford are enrolled this year at Oregon State College, according to a report issued by the registrar's office.

A total of 166 students are enrolled from Jackson county at OSC.

All of Oregon's 36 counties, 41 states and 47 other countries are represented at OSC.

PROSPECT Icy Roads Graveled

By FRANCES RING

Prospect — State highway crews have been on the job night and day graveling the icy roads in this area. A snow storm Saturday left about an inch of snow in most of the area.

Mrs. Sam Powers, who has been visiting with her son and daughter-in-law, the Rev. and Mrs. Boyd Powers, returned to her home in Walla Walla, Wash. last week.

The sixth grade class of Prospect was honored with a Christmas party, including games and dancing, at the community hall Dec. 11. Hostesses were Mrs. P. J. Frizen and Mrs. James Slack.

Gene Wingham has been confined to his home with the flu this week.

Mr. and Mrs. Harley Pressley, who burned their recently, have moved to a house on Red Blanket rd.

Court Records

Robert F. Kirk, failure to stop, \$10.
 Gary L. Von Slyke, no operator's license, \$10.
 Lewis A. Birkland, no rear vision, \$6.
 Lynn C. Butterfield, violation of basic rule, \$15.
 Vernis Koenig, failure to stop, \$10.
 Clarence J. Campbell, failure to dim lights, \$7.50.
 Henry J. Cumming, obstructed vision, \$10.
 Frank E. Kerr, failure to dim lights, \$7.50.
 Lee A. Williams, improper muffler, \$15.
 Bravan A. Nelson, no horn, \$5.
 Robert R. Taylor, no operator's license, \$5.
 Joe R. Oliver, overwidth, \$15.
 Dorothy M. Stone, violation of basic rule, \$15.
 Carl A. Litherhand, violation of basic rule, \$15.
 Earl L. Stephenson, overlength, \$15.
 Ralph H. Glass, failure to dim lights, \$7.50.
 Clifford E. Hodges, failure to stop, \$10.
 Dennis E. Anderson, violation of basic rule, \$15.
 Walter Weber, failure to stop, \$10.
 Estalene M. Purinton, violation of basic rule, \$15.
 Dorothy M. Axel, no license, \$10.
 Joseph R. Stallings, loading load, \$10.
 Harold M. Mohr, no horn, \$5.
 Blanche B. Skinner, no operator's license, \$10.
 Melvin J. Rennick, no operator's license, \$10.

CIRCUIT COURT

Corvin Dell Summers vs. Catherine Low, Summers, divorce decree.
 Mildred Irene Cowan vs. William Russell Cowan, divorce decree.
 Elizabeth Scott Dressler vs. Harley V. Dressler, divorce decree.

MARRIAGE LICENSE APPLICATIONS

Roger Gary Black, 532 Pennsylvania st., Medford, and Carol Mae Ballard, 819 Brookdale ave., Medford.
 Stanley LeRoe Thomas, East Main st., Medford, and Mary Sue Adams, 682 B st., Ashland.
 Merle George Couvener and Jean Ann Morgan, both of Trail.

Willard Huffman, who was hurt recently in a logging accident, is convalescing at home and is reported much better. He is still in a heavy cast and not able to move around much.

Louis Biden spent three days in Rogue Valley hospital last week with the flu.

Norman Harrison and family, Roseburg, spent the week end here with his parents, Mr. and Mrs. Joe Josephson.

Mrs. Ella Tommervik, Sundal, Minn., has been making an extended visit here with her brother and sister-in-law, Mr. and Mrs. H. N. Garden. Mrs. Tommervik also visited a son, Mr. Cyrus Tommervik, in Greenville, Calif. on her way here. She will visit with her daughter, Mrs. Ivor Hansen, Portland en route to her home.

Bomb Explodes In Chicago School

Chicago — (UPI) — A homemade bomb exploded in Steinmetz High school Wednesday. No one was injured.

The explosion came 37 minutes after police received a telephone call warning that a bomb would go off in the school at precisely 9:30. About 1,200 of the school's 2,700 pupils were in the building.

The bomb was made of aluminum tubing and black powder. It exploded in a locker on the top floor of the three-story building located on the northwest side of the city.

DIPS 'DOE'DLE'

Potosky, Mich. — (UPI) — Hunters George Parker and George Weaver proudly told today of their successful rescue and treatment of a half-drowned doe. They pulled out the doe, which had fallen through river ice, and gave it a healthy slug of brandy. The doe shivered to its feet and weaved off into the woods.

LOOK MA, NO MONEY

New Cassel, N.Y. — (UPI) — "Give us them bags of money," demanded one of three gunmen Wednesday. Plant cashier William Schaefer, returning to Dugan Bros. bakery from a bank, unhesitatingly handed over a bank bag and a paper one. After all, he noted later, all the bandits got was a lot of Christmas club books they could not use and 12 apples.

Girl Example of Man's Complex Genetic Make-Up

London (Science Service) — A young girl with the sex chromosomes of a male—"XY"—is the current example in the complicated picture of man's genetic make-up.

Although it is now firmly established that the normal chromosome number in man is 46, not 48, with 44 autosomes or "body" chromosomes and two sex chromosomes, the human "between-sexes" make it difficult to decide just what chromosomes determine maleness or femaleness. Possession Not Enough

As a result of their examination of an "XY" female, Dr. D. G. Harnden of the Radiobiological Research Unit, Harwell, and J.S.S. Stewart of the University of St. Andrews, conclude that mere possession of a "Y" chromosome is not in itself enough to ensure the development of male "looks." (Classically, the female human is "XX" while the male is "XY.")

A 19-year-old girl was treated with estrogen for failure to menstruate with the beginning of puberty. Analysis of her chromosomes showed she has the sex chromosomes of a normal male, the researchers reported.

Even though the "Y" chromosome is present, they point out, there is extensive development of female characteristics. Possibly the individual's gonads or sex glands failed to develop at a very early stage of embryonic life. If this were true, a female-looking person would result although genetically she is male. In support of this theory, the British researchers note that when rabbits, either female or male, have their gonads removed at

AD PARASITES

New York — (UPI) — Columbia University Press reported today "an increasing number of customers" to whom it sends sales brochures with a stamped, return-addressed envelope for orders are using the envelopes "to send advertising material to us."

a very early embryonic stage they will develop female characteristics.

"Other factors which may or may not be genetically determined are necessary to ensure that sex differentiation is also normal," the scientists conclude.

Gebhard Farm in Television Program

An agricultural film produced by the Oregon State college visual aids department will be shown by KBES-TV at 3:45 p.m., Sunday, the Jackson county extension service has announced.

The film was made of the Gebhard farms showing pear growing and general farm life. County Extension Agent Earle Jossy explained.

This is the first of a series of six films, Jossy said. The others will run on the following Sundays. They include

HELP US!

We need clothing, shoes, dishes, furniture, and bedding. We Pick Up. HELP OTHERS! The Salvation Army Spring 3-7335

HURRY! HURRY! HURRY!

Toy Prices Slashed... Drastic Reductions!



Beautiful New Truetone TV
 21" (Diagonal Measure) Aluminized Picture Tube
209⁹⁵
 • Tinted and tilted safety glass is easy on the eyes
 • Precision-built 14-tube wired, vertical chassis
 • Convenient front-mounted controls, full-front sound
 • Rich-tone 5" PM speaker

\$10 Down
 No Monthly Payments Til Feb., 1960

Worry-free viewing pleasure guaranteed... get a low-cost TV service policy tailor-made just for you!

Christmas Tree Stand 50¢
 Fully adjustable, won't tip. Holds water to keep tree fresh and alive. Steel. 17".

Fancy Tree Ornaments 49¢
 4 unique decorations to add to your tree. Unbreakable non-flammable, asst. colors.

25-Light Outdoor Set 3⁹⁹
 Regular 4.99
 Weatherproof! Independent burning bulbs in asst. colors. With fastener clips!

Christmas Lantern 1⁹⁹
 Regular 2.99
 15" replica of an "Old Coach Lantern" for indoors, out. Plastic, golden hanging ring.

7-Light Indoor Set 88¢
 Regular 99¢
 Independent burning bulbs in asst. colors add a festive flair to the Christmas season.

Aluminum Folding Tree 5⁹⁹
 Regular 9.88
 Folding 4-foot tree that can be used for years! 32 1/2" diameter, 58 branches, steel legs.

Truetone Transistor Portable 29⁹⁵
 6 transistors bring in distant stations clearly! DC3085

Easy Terms

Portable Phonos 18⁸⁸
 Regular 19.95
 3-speed phones with 4 inch speakers. Cases in hi-impact styrene or washable vinyl.

Truetone Clock Radio 24⁹⁵
 Musical alarm clock. AM radio, automatic appliance timer. Rich, full tone.

Group Your Purchases... Buy On Easy Terms

Wizard Pop-Corn Popper 4²⁵
 Tapered bowl. Stirs corn automatically, quick. JC1299

10-Cup Auto-Percolator 13⁸⁸
 Automatic flavor-regulator gives perfect coffee. Brews 4 to 10 cups. Polished alum.

Two-Cell Flashlight 49¢
 3-way switch, ring hanger. SJ4242

18" Decorator Throw Pillow 98¢
 Regular 1.59
 Comfy! Cozy! Colorful! Soft, cotton-filled, button-up front. Colors. Plastic bag. BJ2100

Visit Western Auto's Wonderland of Toys!
HUGE SELECTION THRIFTY PRICES
 Group your Christmas purchases and buy on easy terms. Open an account today.

Fire-Chief's Pedal Car 13⁸⁸
 Regular 14.95
 5-position Adjust-O-Matic pedals. Heavy gauge metal, 36" long. Bright fire bell.

TV Time Chair-Table 4⁶⁶
 Regular 6.88
 23" long, for kids 3 to 12. Steel frame, engineered for perfect posture and safety.

26" Jet-Swept Western Flyer 44⁹⁵
 America's most wanted bicycle! Chromed, 2-cell headlamp; chrome rims; whitewalls; luggage rack; kickstand; plus famous Western Flyer styling! Buy and save now!

BATTERY OPERATED MIXER FREE WITH PURCHASE OF ANY DOLLY

Ruthie Doll In Blanket 2⁹⁹
 14" "Ruthie" drinks, wets! Made of soft vinyl, wrapped in satin trimmed blanket.

70-Piece Jewelry Kit 3¹⁹
 Regular 4.44
 Do-it-yourself kit in poly train case, 9"x5 1/2"x6". Make your jewelry. Instructions.

52 Games in 1 Big Chest 1³⁹
 Regular 1.88
 Games for the whole family in handsome traveling kit, with instructions. Fun!

Wyatt Earp Holster Set 4¹⁹
 Regular 5.99
 Buntline pistols in genuine leather belt & holsters with insignias. 24 silver bullets.

Elec. Missile Firing Train 14⁹⁹
 Regular 19.98
 72" Cape Canaveral Express. 51 pieces! Missile firing cars. Transformer. Searchlight.

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- The Giant Golden Illiad & the Odyssey... \$3.95
- The Giant Golden Illustrated Africa... \$3.95
- The Human Body Golden Book, non-technical. What is it? How it works... \$4.95
- All the Classics, The Little Prince, Little Women, King Arthur... \$1.95 & \$2.95
- Story Book of Science... \$2.95
- Golden The First Noel... \$1.95
- Jesus of Nazareth—by Harry Emerson Fosdick... \$1.95
- Tell Me About Christmas... \$2.50
- How to Help Your Child in Reading, Writing & Arithmetic from Kindergarten thru the 8th... \$4.95
- The Picture Story Life of Christ, by Egermeier... \$2.95
- Do It Yourself Handicraft Books for Children... \$1.60

AND MANY OTHERS

COOK BOOKS

- The Gourmet 2 volume Cook Book... \$25.00
- Gourmets Old Vienna Cook Book... \$12.50
- Betty Crocker Loose Leaf Cook Book... \$4.95
- Best of Bake Off by Pillsbury... \$4.95
- The Peasant Cook Book, Marian Tracy Recipes from 39 Foreign Countries... \$2.50

AND MANY OTHERS

OLD and NEW

- Bibles—The King James Edition and the Revised Standard Edition
- Churchill—The Wall of Destiny Beautifully Illustrated... \$7.95
- NEW! The Amazing Results of Positive Thinking by Norman Vincent Peale... \$3.50
- The Power of Positive Thinking, The greatest inspirational best-seller of our time... \$3.50
- For Your Teenager, Dick Clark's Your Happiest Years... \$2.95
- But He Doesn't Know the Territory, by Meredith Wilson. A delightful story of the Music Man... \$3.50
- Christmas with Ed Sullivan... \$4.95
- American College Dictionary. The most authoritative Desk Dictionary ever published... \$6.00
- Berlitz Self-Teacher in German, Russian, Spanish, French & Italian... \$2.95
- Rand McNally Cosmopolitan World Atlas... \$14.95
- A free 6 color wall map of the U.S., 52" x 34" showing all 50 States.

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