

Cancer drug effective on rats

HOUSTON (AP) — With the help of a computer, scientists have designed and produced what they call the most potent anti-cancer drug ever made — an agent so lethal it kills hundreds of millions of cancer cells in laboratory mice with a single dose.

Researchers from the University of California at San Francisco say the drug azetomicin is one of a new class designed to stick to cancer cells longer than other drugs in order to intensify its effects.

Dr. Martin A. Apple, head of the team that developed the new drug, cautioned that there is no assurance azetomicin would have the same effect on human

cancer as it did in mice. No human tests have been made.

However, Apple said, "It is probably better than many drugs used clinically now, at least according to our computer model he uses 'almost never misses' in judging whether a new drug will work in people, he added.

Speaking at a weekend Cancer Society's annual science writers' seminar, Apple said the secret of the new drug's potency is the time it stays bound to the cancer cells. Individual cells have molecules on their surface called receptors that have a highly selective attraction for certain other molecules.

"The length of time the drug stays bound to a receptor creates the intensity

of the drug effect," Apple said. A common cancer drug such as adriamycin binds for about one second, but azetomicin stays stuck for 1,500 to 1,700 seconds, he said.

Apple said the chemical structure was designed with the aid of computer modeling. Most of the drugs developed in this century have come about through trial and error, a time-consuming method that produces relatively few useful agents that do exactly what doctors want, Apple said.

The California researchers drew information from PROPHET, a nationwide computer network of chemical and biological data sponsored by the National Institutes of Health.

CHEC offers spring Health workshops

The Community Health and Education Center (CHEC) will host a series of spring health education classes this term to "share knowledge and promote health," according to CHEC instructors.

An eight-week series on Dream Workshops by Lynn Porter, author of "Dreamwork," begins Wednesday for people who would like to know what their dreams say about their lives through fantasy, art, writing and interpretation.

This series will be held on Wednesday evenings from 7-10 p.m. at the Patterson Community School, 1510 Taylor St. Fee for the course is \$18.

Making Herbal Products will be taught by Liz Libski, preventive health care worker, Wednesdays from 7-10:30 p.m., location to be announced.

Each person in the course will make and take home liniment for muscle aches, ointment for chapped skin, lips, cuts and burns; herbal baths for colds, relaxation and dry skin; massage oil and dream pillows.

Cost is \$10 for materials and \$4 for instruction. A well-being class for overweight people will be taught Wednesday mornings, from 10 a.m. to noon.

The class approaches the problems of being overweight by focusing on body awareness exercises and eating habits that increase overall health.

The series costs \$25, and will meet at Kaufman Annex, 673 W. 10th Ave.

Polarity Yoga will offer a system of simple and powerful self-help techniques to enable persons to relax and release their physical and emotional tensions.

The series will be taught by Polarity Therapist Judith Lindsey, Thursdays from 5:30-6:30 p.m. The course fee is \$15 and the location will be announced.

For more information, call Marilyn Marzell at 485-8445.

School musicians win scholarship

The University has announced the winners of the 1978 Ruth Lorraine Close Scholarship Competition held annually by the music school. Each winner receives \$2,000 for the study of music at the University.

Students named at this year's Close Fellows are Jane Lynn Allen, graduate harp student, New York City; Ken Ap-land, sophomore saxophone player, Eugene; Jeannie Cansler, graduate organ student, Eugene; Susan Cohen,

graduate piano student, Eugene; Michelle Cole, freshman flutist, Eugene; Jackie Gabel, junior composition student, Milford, Iowa; Roger Garrett, an incoming freshman clarinet student from Portland.

Also Michael Golden, graduate composition student, Eugene; Kristine Hall, freshman French horn player, Eugene; Crystal Hanson, graduate clarinet student, Tigard; Julia Harlow, graduate organ student, Eugene; Lois Mattson,

junior cellist, Eugene.

Also Karen McWilliams, junior voice student, Eugene; Kenneth Nielson, graduate composition student, Salem; Mary Lee Parker, graduate composition student, Lake County; Kathryn Porto, senior pianist, Eugene; Christopher Schindler, graduate piano student, Eugene; Richard Woodman, graduate composition student, Springfield and Laura Zaerr, incoming freshman harpist, Corvallis.

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DON GIOVANNI
The story of Don Juan

7:30 p.m. Friday, March 31st
Friday, April 7th
Saturday, April 8th
Sunday, April 2nd

3 p.m. Churchill High School
Tickets: \$6, \$8, \$3 for students & seniors through a purchase by the Transient room tax fund.
Tickets — 485-2985 01288-Sb

EVENTS

RITA MAE BROWN
AUTHOR OF

THE RUBYFRUIT JUNGLE
SPEAKING ON

"REVOLUTION, WOMEN AND THE ARTS"

MONDAY, APRIL 10 8 P.M.

EMU BALLROOM

SPONSORED BY THE EMU CULTURAL FORUM IN CONJUNCTION WITH THE WOMEN'S SYMPOSIUM
ADMISSION FREE 01438-10

RABBI JOSHUA STAMPFER
IMPACT OF YIDDISH THEATRE ON THE AMERICAN JEWISH COMMUNITY

MONDAY APRIL 3 7:30 P.M.
1414 KINCAID
PUBLIC INVITED (NO CHARGE)
SPONSORED BY J.S.U. 01382-4-3

EMU CULTURAL FORUM PRESENTS A

VIDEO WORKSHOP

With Dee Dee Halleck, N.Y. educational filmmaker and video genius. Open session for discussion and experimentation with video learning techniques.

Tuesday, April 4, Noon to 4 p.m.
167 EMU FREE 01410-4

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IN CONCERT WITH SPECIAL GUESTS

THE CHARLES DOWD TRIO
SUNDAY, APRIL 9 EMU BALLROOM 8 P.M.

\$4 - U of O Students
\$6 - General Public
Available now at the EMU Main Desk, The Sun Shop, and Everybody's Records. 01431-7

PERSONAL

SENIORS SHOULD BE SHOT!
Senior pictures for the Oregonian will be taken Tuesday, Wednesday and Thursday (April 4, 5, 6) in M-109 EMU. Sign up in M-111 EMU or call 686-4305. Sittings are free. 01430-4

UNIVERSITY INN CONTRACT for sale. Contact Shynnon Shynns at 686-5295. 4-4

FEMALE TRAVELING COMPANION: Tentative schedule: summer Alaska, autumn East Coast winter Mexico. Child O.K. Send for picture and letter of introduction to Jack P.O. Box 5391 Eugene 4-10

FREE MEETINGS ON NUTRITION and health. Let us show you how to look better, feel better, and enjoy life. Call us 747-5742, 998-8868 4-3

1978-79 CULTURAL FORUM POSITION OPENINGS NOW BEING ACCEPTED

ONE COORDINATOR WILL BE SELECTED FOR EACH OF THE FOLLOWING AREAS:

- HERITAGE MUSIC
- FILM AND LITERATURE
- CONTEMPORARY ISSUES
- POPULAR CONCERTS
- VISUAL AND PERFORMING ARTS

PICK UP APPLICATIONS IN THE EMU PROGRAM OFFICE, SUITE 2, EMU. DEADLINE FOR APPLYING IS 5 P.M., APRIL 14. THESE ARE NON-SALARIED POSITIONS 01375-4-14

Don't Forget

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LOFTY LAD desires to meet Lofty Lassie, call Angus 746-4210. 4-3

ASUO STUDENT HEALTH INSURANCE is available from Oregon Hall cashiers Spring Term through April 14, 1978 01335-4-14

\$500 WEEKLY possible making our circulars. Learn the mail order business. Send self-addressed, stamped envelope EMDECO, Box 302 Azusa, Calif. 91702 4-14

PREGNANT? YOU HAVE A FRIEND AT BIRTH-RIGHT. Confidential information and free pregnancy test. Call 687-8651. 00574-tfn

LOST YOUR ZIP? Get your zippers fixed at Siegmund's Cleaners, 821 East 13th Ave. 01295-4-3

BRIAN G. I hope you have a super special Birthday! Your lif sis-N.F. 4-3

DON'T MAKE A FOOL OF YOURSELF in France. The French expect you to speak French. Take Mini-French Class. Wednesday, April 5, 7 to 10 p.m. 383 East 11th. 747-7015. 4-4

MOD, MOUSE, MEATBALL: Heh! What's all the squacking? We're "Sista's" remember? Love, Sweet Baby Spare Ribs. 4-3

EVER FEEL LIKE NO one listens or asks your opinion? Come to the Stainless Steel Show Tuesday, April 4 and give a national manufacturer your opinion on upcoming stainless patterns. Room 108 EMU, from 10 a.m. to 5 p.m. (Sponsored by Mortar Board). 4-4

FREE MASSAGE OIL SAMPLE
Just visit our campus location of
UNCOMMON SCENTS 772 East 13th
Upstairs next to the Excelsior 01391-4-7

THE UNIVERSITY OF OREGON declares that no person shall be denied participation in or benefits from any of its programs and/or activities (education and employment) on the basis of age, handicap, marital status, national origin, race, religion, or sex. If you have encountered acts of discrimination in the mentioned categories you may file a grievance with the Office of Affirmative Action, Room 472 Oregon Hall, 686-3177. 01383-sb

quack, quack 4-3

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OREGANA STAFF MEETING!
There will be a meeting for ALL Oregana staffs (photography, copy, layout) on Wednesday April 5 at 4:30 in M-111, EMU. Other interested students are urged to attend. Contact Cindy Ney, ext. 4305 or 342-3179 for more information. 01439-5

INCOME TAX RETURNS
professionally prepared. Special rates to students and faculty. 37 E. 10th or 345-7851. 01417-sb

THE VIDA BARN — Now taking reservations for winter term PARTIES, MEETINGS, PICNICS, DANCES, etc. \$75 and up. 896-3913. 02885-MF

GREAT NORTHWEST ART SUPPLIES is OPEN: Monday through Thursday 9 a.m. to 9 p.m. Friday 9 a.m. to 6 p.m. Saturday 10 a.m. to 6 p.m. Sunday noon to 5 p.m. 720 E. 13th 2 blocks from campus, near Hilyard 01385-4-4

FREE MEETINGS ON NUTRITION and health. Let us show you how to look better, feel better, and enjoy life. Call us 747-5742, 998-8868. 4-3

FRATERNITY RUSHEE'S MEETING
THE GROUP MEETING OF ALL RUSHEES FOR INFORMAL RUSH WILL BE HELD IN ROOM 101, EMU (ACROSS FROM THE POST OFFICE WINDOWS) AT 6 P.M., MONDAY APRIL 3. 4-3