

# Gravely: New Image Of TB Sanatorium Eastern Provides New Youth Fare

By FRANK BALLARD  
of The Daily Tar Heel Staff

Tuberculosis used to be the frustrating kind of disease you couldn't do much about except to experiment with climate or diet treatments and hope for the best.

High altitudes, dry atmosphere, special foods and long periods of rest were all the doctor could offer. And it usually wasn't enough.

Three of the tuberculosis hospitals in the North Carolina sanatorium system were built while "rest care" was known as "the sovereign remedy."

Gravely Sanatorium is the fourth, located near the UNC School of Medicine and the North Carolina Memorial Hospital. Constructed in 1951, it operates in the new image of sanatoriums — where modern drug treatment has replaced the weather as deterrents to tuberculosis.

"Three fairly new drugs can restore health and sharply limit the change of tuberculosis flaring up again," said Dr. Stuart Willis, superintendent and medical director of the state sanatorium system.

Dr. Willis' office is in Gravely Sanatorium, which was built when the "Three major breakthroughs," streptomycin, isoniazid and para-aminosalicylic acid, were being introduced.

"Since they've come the use of long rests has been greatly reduced," he noted.

"A national average as high as 95 per cent of tuberculosis patients recover. This compares with 25-30 per cent before drug treatments came on the scene.

"The time spent in recovery has been shortened from well over a year to four or five months and sometimes even shorter periods than that."

New drugs are still being sought. About six have been developed as secondary to the three "breakthroughs," especially effective if the germ is resistant to the first drug.

But TB treatment remains a mammoth challenge. In 1967 about 3,150 persons entered the four state sanatoriums with known or suspect cases of the disease.

The world picture is appalling. "Tuberculosis is still the first cause of death in the world except in America, Great Britain and Canada," Dr. Willis reported.

"It's estimated that in 1965 over a half million people died from TB in India alone. Over the world about three and a half to four million died."

Like the rest of the state sanatorium system, the Grave-

ly facility works in close cooperation with the state Department of Health and local health departments.

When a patient enters, the sanatorium makes sure that none of his family has contracted his sickness. Also, if he is the breadwinner, steps are taken to present hardship for the family.

Before he is discharged, the local agencies and sanatorium again work together to insure him a home, job or source of income and program of follow-up clinic treatment and check-ups.

Gravely Sanatorium also operates "in very close cooperation" with the School of Medicine, Dr. Willis said. "The medical students get a chance to see chest diseases and learn about its diagnosis and treatment. Professors of medicine bring classes over here daily, most for observation and discussion in intensive, small-group work."

"Student nurses also have part of their training here," remarked Mrs. Loucelia Hogan, assistant director of Gravely's nursing service. "In a particular course studying contagious diseases they have instruction and lab work in the sanatorium."

The N.C. Memorial Hospital assists Gravely, which has its own extensive laboratory and x-ray facilities. "We rely on them for surgery," explained Mrs. Hogan.

Blood chemistry tests, TB culture growing and drug treatment selection are carried on in the sanatorium labs.

Matching the progress against TB by drugs is the new approach to the special services provided by sanatoriums.

Special services are part of the philosophy of care endorsed by Mrs. Hogan: "You don't just treat the disease, you treat the whole person."

Mrs. Helen Hyde, special services director at Gravely, listed some of its demands as "social work, occupational therapy, recreational programs, volunteer services, library and chaplain services and academic education for student patients."

"For this we have one full-time and one part-time employe plus volunteers that serve for all of the areas. We recruit volunteers to help with bingo parties, disc jockey programs, skits, musical parties and presentations, picnics, movies and any other recreational or entertainment a volunteer group can give that's suitable for patients."

Volunteers are always welcomed by the sanatorium.

They are screened and given an orientation course before beginning work.

Besides performing helpful jobs such as shopping downtown for patients or helping in a watermelon cutting, volunteers can give patients a new perspective on life by interesting them in possible occupations.

After visits and programs by local garden club volunteers, two former patients went into the floral business. Raising the plants given by the volunteers fascinated them to the point of making a career out of their new interest.

Volunteers sometimes teach arts and crafts classes which offer copper tooling, enameling, jewelry-making, wood burning, hooking rugs and ceramic work.

"One lady made a living out of both interests she learned here. She operates a ceramic shop and is a florist too — making the vases for her flowers," said Mrs. Hyde.

Work on the sanatorium's intercom radio station prompted another patient to become a professional announcer after leaving Gravely.

Two other men make and sell ceramics in their own shops, using skills learned in the arts and crafts program.

A nutrition class and a secretarial course are offered at Gravely. "After the nutrition class a patient will be able to feed her family better or work in a cafeteria."

A business school in Durham gives credit for the part of their entrance exam passed as a result of the secretarial course.

Correspondence courses are taken by patients when possible and the Vocational Rehabilitation Department sometimes pays the tuition for them.



Gravely TB Sanatorium in Chapel Hill ... was built after "wonder drugs" were discovered.

## 'The Trojan Women' Opens This Week At Playmakers

The Carolina Playmakers' production of Euripides' masterpiece, "The Trojan Women," opens an eight performance run today at 8 p.m. at the Playmakers Theatre.

Reserved seat tickets for the anti-war drama, being staged by Tom Rezzuto, are still available for all but the Friday and Saturday performances.

Weather in more abundant laurels than any other play in world history, "The Trojan Women" has the credentials not only of popularity for 2,300 years, but also of having had a run of over thirteen months in New York in 1964-65 — a record-breaking run never matched by any other classical play.

The tragedy portrays the anguish of the wives and mothers of conquered Troy immediately after the Greeks captured their city, and they are about to be herded off to slavery and concubinage. In effect, the play is one of the most searing denunciations of man's hobby of making war in all of world literature.

In the Playmakers production the goddess, Athena, will be portrayed by Carol Hamilton of Chapel Hill, and Foster Fitz-Simmons, Association Professor of Dramatic Art at UNC, will be seen as Poseidon, the God of the sea.

Tickets for "The Trojan Women" can be purchased at the Playmakers Business Office, 214 Abernethy Hall between 8:30 a.m. and 4:30 p.m. weekdays, and 8:30 till 12 noon on Saturday. They are also available at Ledbetter-Pickard in downtown Chapel Hill.

It is hoped that all interested students will help support the Forum by submitting their ideas and feelings.

All films will be previewed by the Forum Board, which presently consists of Robert Gwynn, Ross Scroggs, Earl Wynn, Robin Moyer, Myles Ludwig and Roger Wagner.

An attempt will be made to show all films submitted.

If the turnout is good enough, there will be a showing of the 10 best films at the end of the semester.

## Student Film Group Starts

Student film makers in the area will now have a chance to show their films at a newly formed student film society, the Film Forum.

Sponsored by the Radio, Television and Motion Pictures Department, the Forum is student-oriented and designed to encourage young film makers.

The Forum is open to everyone, both film makers and viewers.

Meetings are planned every

for other Wednesday in 1-A Swain Hall starting tonight at 8 p.m. The film makers featured this week are Myles Eric Ludwig, Robert Wagner and Robin Moyer. A discussion period will follow the films shown.

The main idea behind The Film Forum is to supplement the regular curriculum and to give students not enrolled in a film course the opportunity to participate in this fast growing field.

## Campus Calendar

Items for campus calendar should be in the DTH office by 4 p.m. TWO days before they are to run. Items for Monday's calendar (to be run Sunday) should be in by Friday; items for Tuesday should be in by Saturday.

MEN'S room reservations for fall must be made at the Housing Office in Bynum Hall by March 15 if present rooms are to be kept.

Y.M.-Y.W.C.A. will hold interviews for executive offices today. Sign up in 102 Y Bldg. for exact time.

ORIENTATION counselor interviews for fall will be held in Roland Parker Lounges of Graham Memorial from 2 to 5 p.m.

STUDENTS for Nixon meet to discuss the New Hampshire primary at 7:30 p.m. in the Grail Room of Graham Memorial.

"VILLAGE of the Damned" will be presented by the James Cinema Guild at 7:30 p.m. in Chase Cafeteria west wing. Everyone invited.

INDIA Experimental College course meets at 7:30 p.m. in 103 Bingham. Question hour and slide-tour of India. Everyone welcome.

GIRLS interested in working with Girls Freshman Camp call Betty Turner at 968-9020 for an interview.

PURIM EVE services will be

held at 6:45 p.m. at the Hillel House. Everyone is invited to attend the services and social hour afterwards.

FILM FORUM meets at 8 p.m. in classroom 1A of Swain Hall. All interested in student films are urged to attend the group's first meeting.

GRADUATE FRENCH Club presents a slide-lecture, "Scenes of France," by Pat Kingsley, MA candidate in French, at 4 p.m. in Dey Hall Faculty Lounge. Everyone is invited, especially those who may go to France soon. Coffee will be served at 3:30 p.m.

FILM NIGHT at the Wesley Foundation Gallery Coffee Shop, 214 Pittsboro St. Three films will be shown at 9 and 11 p.m.: "The Magician," "Please Cancel My Conspiration To Your Army" and "Night and Fog."

COSMOPOLITAN Club meets at 6 p.m. in Chase Cafeteria. Everyone invited to second of International Film Series. Tonight's program: "Dream of the Wild Horses," "Alexander and the Car with a Missing Headlight" (cartoon), and "Himalaya: Life on the Roof of the World."

PHYSICS Colloquium presents Brandon Carter of Princeton University on "Casualty Collapse and the Kerr Manifold," at 4 p.m. in 215 Phillips. Coffee and tea in

room 277 at 3:30 p.m.

STUDENT ACM — joint meeting with the Central Carolina chapter presents Dr. Robert M. Hayes on "Information Retrieval and Mechanization in Libraries," at 8 p.m. in 265 Phillips. Refreshments at 7:30 in room 273.

WALTER HARTUNG Memorial Lecture presented by Dr. James M. Sprague (Executive Director, Medicinal Chemistry, Merck Sharp & Dohme Research laboratories) on "The Design of Diuretic Drugs" at 8:15 p.m. in room 103, School of Pharmacy (Beard Hall). Dr. Sprague will also speak on "The Recent Developments in Diuretic Drugs" at 4p.m., same place.

## May We Put a Flea in Your Ear?

Every year, during that stretch from the middle of March to the end of April, you're likely to see an odd phenomenon in the Old Book Corner.

At that season, you'll notice strangers, leisurely old gents, intense and busy youngish couples, maybe a busty old biddy with a no-nonsense air. The unusual thing about them is that they'll be going over every shelf, regardless of subject, book by book, carefully. If you look around, you'll notice that they are putting their selections in piles somewhere on the floor.

They are snowbirds—old book dealers who run shops in the South in winter, and in New England in summer. They have learned that prices in the Old Book Corner are low enough that they can buy here for resale to their wealthy clientele.

We pass the word along to you so that you can enjoy the fun—and so that you'll know what happened to that old number you are dithering over if it softly and suddenly vanishes away.

The Intimate Bookshop  
119 East Franklin Street  
Open Evenings

A new fare providing confirmed reserved-in-advance seats for two-thirds the regular coach fare for youths aged 12 to 22 was announced today by Eastern Airlines.

The new fare replaces the former standby 50 percent fare in which youths were not able to make reservations and could be seated only on a space-available basis.

The revised fare, will be effective April 28, throughout Eastern's entire domestic system, including the Air-Shuttle.

The new one-third discount adds only a small amount to most youth fares. For example, one-way fares will increase \$2 between New York and Hartford, \$8 between New York and Atlanta, and \$6 between Atlanta and Miami.

The no-reservation Air-Shuttle fares, including taxes, will be rounded off to even dollar amounts to facilitate the

purchase of tickets on board flights.

On the Air-Shuttle, youth fare passengers will be boarded as regular passengers, eliminating standby waiting and advance ticket purchase for youth card holders.

Current Eastern youth travel cards will be honored under the new tariff and the airline will launch a new campaign to increase youth travel.

The new youth fare is expected to effectively encourage the development of youth travel and overcome many of the problems of the standby fare, which had resulted in a number of difficulties for its young passengers.

The new youth fare will be sold on a regular reserved-seat basis, valid on coach flights scheduled to depart between noon Monday and noon Friday, and between noon and midnight Saturday.

It will not be in effect Dec. 1 and 2, Dec. 18-23, and Jan. 2-5.

The new fare will apply to all youths between the ages of 12 and 22 who are holders of authorized youth fare identification cards.

## Bette Elliott Hosts Show

Mrs. Bette Elliott will be the moderator for the Newcomer's Division of the University of North Carolina Woman's Club spring fashion show and luncheon at 12:15 p.m. Wednesday March 13, in the Holiday Inn Ball Room in Chapel Hill.

The theme of the show is "Sea, Sand and Sun."

Mrs. Elliott is well known in this area as the women's news director and as hostess of "Femme Fare" on WRAL-Television in Raleigh. Following radio and newspaper experience in fashion commenting and has covered the fashion market in New York for years.

Mrs. Gerald Fernald is show chairman. Fashions will be by The Gray House Boutique with hair styles and make-up by the Aesthetic Hair Styling Salon.

Roald Amundsen of Norway discovered the South Pole Dec. 14, 1911.

HARRY SALTZMAN presents MICHAEL CAINE KARL MALDEN "BILLION DOLLAR BRAIN" COLOR by DeLuxe PANAVISION

Hail, Hero! A novel by John Weston Author of JOLLY

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Hail, Hero! a novel by JOHN WESTON, author of Jolly (and former John Hay Fellow at Yale, now Director of the Poetry Center at The University of Arizona at Tucson)

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## DAILY CROSSWORD

- ACROSS  
1. Chapeau  
4. Resort  
7. Bring out  
9. Door joint  
12. Had supper  
13. To  
14. Muffles  
15. Scoffs  
16. Printer's measure  
17. Baseball club  
18. Chinese measure  
19. Chief of a tribe  
22. Sagacious  
24. Help  
25. Span's cousin  
26. Slices  
28. Quiet  
31. Article  
32. Project  
33. Farm animal  
34. Moss  
37. Fish  
39. Ethical  
40. Asian plant (fiber source)  
41. Gastro-pod  
42. Kind of coordinate  
43. Sour  
44. Yearning
- DOWN  
1. Suspended  
2. Certain aviators  
3. Spread grass  
4. Resort to dry  
5. Evergreen tree  
6. Poker stake  
7. Borders  
8. Million-dollar seller for Paul Anka  
10. Coeds  
11. Girl's name  
15. Famous uncle  
17. River bottom  
20. Feline  
21. Possessive pronoun  
22. Conflict  
23. Frost  
25. Moist  
28. Soothes  
27. Coalition  
28. Source of light  
29. Water wheel  
30. Effect  
32. Gelatin  
35. Maw  
36. Capillus  
37. Watchfulness  
38. Termination  
40. Beam

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LAURA ERITAS  
AKRON LANDS  
MANS OKS  
EMU RIA  
STEP ORDAIN  
MISSISSIPPI  
ERISE BIEBEI  
WIE LSO  
MIE RANKS  
ALONG ARENA  
MANTIA INTER  
ARGOL NOSED

Yesterday's Answer