

Doctor urges more cancer pain research

By ELAINE MCCLATCHEY
Staff Writer

Though much research and money are devoted to cancer studies in the United States, too little money and time have been devoted to finding ways to treat cancer pain, a doctor, known worldwide for his research on pain management, said Friday.

Dr. John J. Bonica, professor and chairman emeritus of the department of anesthesiology at the University of Washington in Seattle, spoke at North Carolina Memorial Hospital's annual Malignant Disease Symposium.

"A significant number of cancer patients who go into the advanced stages (of cancer) have pain," he

told an audience composed mostly of doctors and other health professionals. "I find that with most of the patients, the pain has been unrelieved."

Bonica advocated using the "team approach" he developed to handle cancer pain. With this type of treatment, several doctors from disciplines such as radiology, anesthesiology and surgery combine their efforts to treat pain rather than use only one method of treatment.

He criticized the apparent lack of interest in treating pain in the medical world, saying that in 1976 the National Cancer Institute spent only .039 percent of its total budget on cancer pain research.

A lack of printed information on cancer pain also has plagued the medical world, he said. For instance,

of 3,500 pages in books on cancer, only 17 to 18 were spent discussing the management of cancer pain, Bonica said.

He added that improper therapy of cancer pain was the result of this current lack of information. Most doctors ignored the choices of nerve blocks or surgery to relieve pain and relied almost exclusively on the use of narcotics. They even used the narcotics sparingly because they feared drug addiction and did not know the effectiveness of the drugs they administered, he said.

After explaining the different methods of treating pain, Bonica urged the use of the team approach to handling cancer pain. The use of combined treatments has been found to be very successful, he said.

Senior Search Week to aid transition to real life

By SUSAN MAUNEY
Staff Writer

interviewing tactics and how to plan a trip abroad following graduation.

Each seminar will last approximately 45 minutes and will be taught by local business professionals and students.

Robert Stasiukaitis, head of Senior Search Week planning, said that plans for the week had been made over a period of seven months in order to aid all seniors by giving them access to as much material as possible without taking a lot of their time.

Classes will be held from 3-5 p.m. in 206-207 Carolina Union. Tuesday's seminars will be "Budgeting and Consumer Credit," taught by Tom

Pulley of North Carolina National Bank and "The Pressures of Being a Senior," taught by Myron B. Liptzin from the UNC Mental Health Service.

Wednesday, Dorothy Bernholtz of the UNC Student Legal Services will speak about street law at 3 p.m., and at 4 p.m., Tom Lutten, associate director of University Placement Services, will speak on resume design.

The final program Thursday will include a seminar about proper interviewing tactics, taught by Vicki Lotz from University Placement, and a seminar on arrangements for traveling abroad following graduation, taught by Jean Holcomb of Holcomb Travel in Chapel Hill.

All seniors are invited to attend the informal sessions, and refreshments will be served between the afternoon seminars.

More information about the seminars will be available from 10 a.m. to 1 p.m. all week at a special desk in the Union.

Evangelist here

Teacher and evangelist John Stott will speak at 8 tonight in Memorial Hall on "Christ's Call to Freedom."

Stott has worked on the Lausanne Committee for World Evangelization and has participated in the Urbana Conference of the Inter-Varsity Christian Fellowship. The lecture is free and open to the public.

Campus Calendar

Public service announcements must be turned in at the box outside the DTH offices in the Carolina Union by 1 p.m. if they are to run the next day. Each item will be run at least twice.

TODAY'S ACTIVITIES
Professor Jerry Bacharach of the University of Washington will be speaking on the "Use of African Military Slaves in Medieval Egyptian Armies" at 3:30 in 302 Saunders Hall. UNC-CH Circle K will meet at 7 p.m. Come to the Union for important discussion.
Toronto Exchange cordially invites anybody and everybody to a Square Dance and Clogging Exhibition by the Cape Creek Cloggers night at 9 p.m. in Great Hall. Brown bag, beer or wine only and no charge for admission.
Practice interview sessions with a counselor will be held from 12-4 p.m. Come to 211 Hanes for appointment.
There will be a mandatory meeting for all National Achievement counselors, at 5 p.m. in Upendo Lounge. Please be on time.
The Society for Creative Anachronisms will meet at 7:30 p.m. at the Chapel of the Cross.
Candlelight vigil on the eve of the Iranian capture of American hostages. Experts will update issues and give predictions for future. Ecumenical prayer and candlelight services to follow. Open discussion afterward. Meet in the Pit at 7:30 p.m., in Great Hall if it rains.
North Carolina Student Legislature meeting tonight at 7 in 351 Hamilton. Bring doughnut money. All members must attend.
Job-seeking workshop will be offered by the University Placement Services at 3 p.m. in 209 Hanes. Come for assistance.
Important College Republicans meeting tonight. We will discuss working at the polls Tuesday and election night party. Call George at 929-7124 or Allyson at 967-3107 for the time and place.
King's Kids Bible Study, a spirit-fellowship endeavoring to learn the word of God, will meet at 8 p.m. For directions and information call C.D. or Zabe at 967-9584.
University Placement Services will conduct a group meeting for nursing students at 3 p.m. in Carrington Hall.

COMING EVENTS
ECOS, the campus environmental group is having a meeting Tuesday at 7:30 p.m. in 100 Murphy. Everyone interested in the environment is welcome.
The Pre-Professional Health Society will meet Tuesday at 7 p.m. in 107 Berryhill. All people interested in a health or health-related field are invited.
The UNC College 4-H Club will meet at 6 p.m. Tuesday at the Pizza Hut on Franklin Street. This is a very important meeting, as we will be discussing our Fall Retreat.
AEDY will meet Tuesday in 103 Berryhill Hall. Speaker: Beverly Leake of the School of Medicine's Student Aid Office. Topic: "Financial Aid for Medical and Dental School." Everyone's invited.
Elizabeth Cooley will present her slide show "Zaire: An Adventure in Misadventure" for interested people Wednesday at 8 p.m. in the Parker dorm parlor. This is the story of her summer work with a mission hospital in Zaire.
The UNC Ski Club will have a conditioning clinic on Wednesday at 7:30 p.m. in 101 Greenlaw.
The UNC Racquetball Club will meet at the courts at 7:30 p.m. Wednesday for a mandatory meeting. Please attend! There will be courts available from 8-10. Everyone is welcome.

ITEMS OF INTEREST
The Women's Health Counseling Center, along with the Women's Center, has moved to 406 W. Rosemary St. It offers information about women's health and issues, referrals and counseling services. Pregnancy tests are \$1 and confidentiality is respected. A walk-in clinic is operated at certain hours during the week. Call 968-4646 for an appointment, or call Helpline at 929-0479.
Student Legal Services Advisory Board seeks an undergraduate student interested in a minimum of at least two years service as a board member. Contact SLS Suite A of the Union or at 933-1303 if interested.
Deadline is this week for men wishing to enter Alpha Phi Omega's Mr. Ransom contest. This all-male beauty program will be held Thursday, Nov. 13 at 8 p.m. in 100 Hamilton Hall. Prizes will be awarded and proceeds will go to Campus Chest charities.
The Carolina Union proudly announces MOTHER'S FENEST, in concert Thursday, Nov. 13 at 8 p.m. in UNC's Memorial Hall. Tickets are \$4.50, available through the Carolina Union Box Office, Box 065A, Student Union Building, Chapel Hill N.C. or call 933-1449.
The Carolina Union announces at Fall Animation Festival, Nov. 10-21. Award-winning, heart-warming and spectacular, these animated specials range from Doonewbury to Bullwinkle, from Bambi Meets Godzilla to Jimmy the C. Come join us in the upper Lounge of the Union for two weeks of solid entertainment. Schedules of the festival are available at the Union Information Desk.
Are you still undecided as to the election of your state legislators? SCAU has a voting record of all the state senators and representatives for the 1979 session of the General Assembly, come by the SCAU office in Suite B.
The Media Board is accepting student applications for an at-large member for the remainder of this school year and 1981-1982. The board oversees financial operations and chooses editors for the Alchemist, Carolina Quarterly, Culture Door and Yackety Yack. Interested persons, please send a letter of application and brief resume to Media Board, Box 13, Carolina Union, by noon Friday, Nov. 7.

Seniors will be given a chance to avoid the senior panic by participating in Senior Search Week Tuesday through Thursday.

Search Week activities, sponsored by the senior class, will include afternoon seminars to aid students in their transition from college to professional life.

Two seminars will be held each day. Topics will deal with the pressures of being a senior, how to establish a credit rating, street law, resume design,

Six reasons to vote Democratic Tuesday, November 4th:

Charles Vickery, a Chapel Hill resident, has been elected to the North Carolina State Senate for the past three terms. He is the senior partner of the law firm Vickery, Colquhoun and Wellington. Vickery has supported and will continue to work for a balanced budget for North Carolina, tax relief legislation, passage of the Equal Rights Amendment, protection of the family farm, criminal justice reform, and new programs concerning our energy, education, and inflation problems.

Vickery says, "At a time when the problems facing government have become very complex, when the plight of many Americans has been forgotten, the Republican platform offers simple answers to complicated questions; it fails to remember the farmer, the poor, the subsistence farmer, the woman. As a candidate, I offer experience in government, a commitment to fiscal responsibility and perseverance in the fight for justice."

Russell Walker, a retired supermarket executive, has served three terms in the State Senate. Walker is currently Chair of the North Carolina Democratic Party. His leadership has also greatly contributed to the progress North Carolina has made in areas such as conservation of energy, improving the quality of public education, and bringing in more high-wage industry. He supports the Equal Rights Amendment. Walker says, "I ask for your support this year in the expectation that the next session of the General Assembly will be a particularly important one. We will face many problems—declining highway revenues, high interest and mortgage rates, rising energy costs, inflation, and unemployment—which the current economic situation poses for our state. I believe my experience and seniority can serve the district well as crucial decisions are made in the months ahead."

Joe Hackney is seeking his first term in the North Carolina House (the seat open due to the retirement of Representative Ed Holmes). Hackney supports the Equal Rights Amendment, continued progress on environmental legislation, criminal law and domestic relations law reform, maintaining the University of North Carolina-Chapel Hill as the flagship of our University system, and continuing attempts to upgrade salaries of teachers and public employees.

Hackney, a native of Chatham County, is a graduate of the University of North Carolina-Chapel Hill and the University of Law School. A former Assistant District Attorney, he is presently a practicing lawyer in the Chapel Hill firm of Epting, Hackney, and Long.

Trish Hunt believes that preventing problems of health and welfare is a more efficient, realistic and reasonable approach than trying to repair the ill of society once they are created. To this end, she has continuously supported health and welfare programs aimed at making the next generation better able to handle itself and its world. Hunt is an active supporter of the Equal Rights Amendment and is constantly working to end discrimination against women and minorities.

In the Legislature, she is considered one of the most influential members, rated by the North Carolina Center for Public Policy Research as the most influential female legislator and ranked twelfth out of 170 overall. She has served for four years as the Chair of a Judiciary committee, handling some of the most important legislation in 1977 and 1979 sessions. She is a practicing attorney in Chapel Hill.

Richard E. Whitted is a native of Orange County and lives in Hillsborough with his wife Anne and daughter Kimberly Anne. He was elected to the Orange County Board of Commissioners in 1972 and was re-elected in 1976. The most important functions of the Board of Commissioners are the determining of how much money is needed for operating essential services of county departments and agencies, and the levying of taxes to fund those services.

Whitted says, "Allocating this money is a heavy responsibility; at the same time, it is our greatest opportunity to make a contribution to the quality of life enjoyed by citizens of our county." Whitted says.

Four years ago the voters of Orange County elected Don Wilhoit to the Board of Commissioners. As an Environmental Scientist on the University of North Carolina Public Health faculty, his professional expertise has brought an important perspective to Board deliberations.

The major responsibilities county government are land use planning, funding of the local schools, and providing human services. In the last four years Orange County has emerged a leader in these areas.

Whitted says, "It takes time and caring to study issues and data, to weigh priorities, to search for alternatives, to build cooperative relationships, to struggle to do the best possible job for the least possible cost."

Polls Open 6:30 a.m.-7:30 p.m.
Paid for by Orange County Democratic Party.

State Senate

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MARCH OF DIMES

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Re-elect Congressman L.H. Fountain.

Congressman L. H. Fountain, along with several others, ranks fifth in seniority among the 435 members of the House of Representatives and is the Dean of North Carolina's Congressional Delegation. And because of his integrity, experience, dedication, and ability to get things done, he is one of the key leaders on Capitol Hill. But L. H. Fountain shares the concerns of the people of the Second District and never forgets that they are the ones he serves.

On Tuesday Nov. 4, cast your vote for Congressman L.H. Fountain. He keeps the people of the Second first in Congress.

Paid for by The Fountain For Congress Committee, Charles T. Lane, Treasurer

DOONESBURY

by Garry Trudeau