

Cigarette Smoking Seen Cause Of Lung Cancer, Other Ills

By RALPH MANNA

Cigarette smoking is definitely a cause of lung cancer and it also puts an added strain on coronary artery disease according to Dr. E. Cuyler Hammond.

Hammond, a member of the Yale University Medical Society, spoke last night under the auspices of Sigma Xi, science fraternity.

He said there is a casual relationship between smoking and the death rates from lung cancer and coronary artery disease and there is an association with gastric ulcers, duodenal ulcers and cirrhosis of the liver.

He specified that smoking is not the only cause of these diseases. They also can be caused by inhaling chemical agents and dusts, he said.

Lung cancer death rates among smokers are 1.97 higher than among non-smokers, Hammond said lung cancer showed by far the highest association with cigarette smoking—10.73 higher among smokers than among non-smokers.

Lung cancer from cigarettes is higher than all other types of cancer among men who never smoked, Hammond said. He said lung cancer deaths are lower among men who once smoked and then stopped the habit.

There are acute effects of smoking on the nervous system he said. Smoking causes immediate stimulation to the central nervous system, increases blood pressure and increases pulse rate.

Hammond said when a person smokes one cigarette, he absorbs an amount of nicotine that would kill him in one straight dose. Cigarettes also

contain carbon monoxide and a small amount of arsenic. Usually these substances show no immediate harm, but cancer may show up in the long run, he said.

Smokers of pipes and cigars are not so susceptible to lung cancer because these smokers usually do not inhale the smoke. Hammond said death rates are highest among persons smoking cigarettes only.

Death rates among those smoking cigars is 23 per cent higher than among non-smokers and death rates among those smoking pipes is 12 per cent higher.

There is a steep rise in deaths with the higher amount of cigarettes smoked Hammond said. Persons who smoke two-plus packs of cigarettes per day have the highest death rates.

The rare Berger's disease, a disease in which one suffers a progression of gangrene in the toes and hands, is unknown among non-smokers. Its progression is stopped if one stops smoking.

Hammond concluded, "I can't see why people partake of the habit of smoking—but I personally like it!"

Student Employment Offers Short-Term Jobs

Short-term jobs are available at the Student Employment Service in 112 Old Main.

These include openings for window-washing, leaf-raking, painting in private homes and other types of odd jobs. Also available is a variety of steady work paying in meals, either in dining halls on campus or in fraternities.

Fifteen Women Named To Frosh Debate Team

Fifteen women have been named to the Freshman Women's Debate Team.

They are:

Nancy Spencer, Clementine Capustik, Carol McCartney, Eleanor Brewer, Judith Bentz, Judith de Ponceau, Barbara Fels, Deanna Handfinger, Louise Kalmonoff, Emily Nissley, Lucile Sharp, Karen Shallcross, Sybil Suskind, Marilyn West and Elaine Zeller.

Engagements

Edwards-Heinbach

Mr. and Mrs. George D. Edwards of Beaver have announced the engagement of their daughter, Mary Ellen to Lt. Edgar Heinbach, son of Luther Heinbach and the late Mrs. Heinbach of Pottsville.

Miss Edwards is a senior in home economics and a member of Delta Zeta sorority and Gamma Sigma, service sorority.

Lt. Heinbach is a graduate of the University and is stationed with the Army at Aberdeen Proving Grounds in Maryland.

No date has been set for the wedding.

Rodgers Will Give Geography Lecture

Dr. Allen Rodgers, associate professor of geography, will speak on "Post-War Urban Geography of the USSR" at 7 tonight in 203 Willard.

The lecture will be illustrated by slides and will deal with the role of the major cities in the economy of modern Russia. The talk is sponsored by Gamma Theta Upsilon, professional geography fraternity, and is open to the public.

Phil Club to Hear Barth

John S. Barth, assistant professor of English, will speak to the Philosophy Club at 7:30 tonight in 214 Hetzel Union on "Sputnik and the Literature of Despair."

Co-Edits

Initiates of Tau Kappa Epsilon are Paul Anderson, Jerry Marcello, Herbert Fink, Robert Franklin and Alton Kendall.

New pledges of Tau Kappa Epsilon are Charles Bibleheimer, Kenneth Britton, Richard Cappelli, James Cober, Henry Deemer, Charles Egolf, Stanley Foster, Theodore Haller, Richard Jackowski, Clyde Kreeger, Herbert Ludwig, Victor Peracchia, Thomas Phillips, Melvin Rockey, James Shugert, David Trump, Robert Wayne, Richard Welch and Charles Willingham.

Initiate of Delta Zeta is Jane Benson.

Initiates of Delta Gamma are Patricia Couch, Sandra Hucke, Lois Piercy, Karel Goble, Dorothy Lentz, Ann Ruthrauff, Sue Mickey, Rosalie Samley, Ivy Sutherland, Joan Royer and Sydney Gowland.

Initiates of Sigma Nu are David Arrowsmith and John Chatham. New pledges of Sigma Nu are

David Cotterill, William Fiedler, Ronald Griffith, Kenneth Jones, Kevin Crowe, Gerald Murphy, John Nehls, Whitten Richman and Ralph Riehl.

New pledges of Phi Sigma Sigma are Phyllis Benjamin, Judith Berman, Janet Bressler, Lillian Fischer, Barbara Krause, Connie Litow, Elaine Mondell, Lois Neubarth, Anita Snyderman and Diane Sperling.

New officers of Theta Phi Alpha are Virginia Miller, president; Mary Kay Serro, vice president; Gretel Soltys, corresponding secretary; Rosemary Arentz, recording secretary; Lillian Labuskes, treasurer; Constance Yeschka, social chairman, Barbara Wall, rushing chairman; Julia Laurenzi, pledge mistress; Kay Noonan, publicity chairman and marshal; Mary Ann Raup, parliamentarian; Denise Gretz, house manager; Doris Castranavo, scholarship chairman.

Dancing Class Will Be Given

Students may sign up at the Hetzel Union desk for the beginners dancing class, which starts Nov. 4.

The class will consist of one hour of instruction each week for six weeks and is limited to 40 persons. Classes will be held from 6:30 to 7:30 p.m. Monday; 4 to 5 p.m. and 6:30 to 7:30 p.m. Tuesday; 6:30 to 7:30 p.m. Wednesday; 4 to 5 p.m. and 6:30 to 7:30 p.m. Thursday.

Jack Place, a former Arthur Murray instructor, will instruct the class. The cost of the class is \$2. It is sponsored by Gamma Sigma, Women's Service Sorority.

TIM Council to Meet

The Town Independent Men council will meet at 7 tonight in 203 Hetzel Union to vote on a proposed budget for the year.

Coed Counselors Will Meet

Women orientation counselors will meet at 10 p.m. tomorrow in McElwain lounge.

'Leader' Group To Hold Class

Leadership Training will hold its second class at 7:30 tonight in 119 Osmond.

The subject of tonight's meeting will be the campus program of extra-curricular activities, a general look at the various aspects of student government and the administration.

Wilmer E. Kenworthy, executive assistant to the President, will explain the structure of the administration.

Robert Steele, All-University president, will explain the workings and structure of student government.

Phi Chi Theta Pledges Thirteen BusAd Coeds

Phi Chi Theta, professional business women's honorary society, has pledged 13 coeds.

They are:

Kay Binder, Jean Crandley, Harriett Harper, Janis Kiernan, Wendy Morgan, Carol Purner, Carol Reed, Nancy Sawdey, Dorothy Spanuth, Miriam St. Clair, Carole Berrier and Mary McFarland.

JAZZ CLUB

Meeting Tonight!

Election of Officers

7:30 P.M.--Room 110 Elec. Eng.

Important
Announcements
Of Future
Plans!

Admission
By
Membership Card
Only!