PITTSBURGH POST-GAZETTE: SATURDAY, OCTOBER 31, 1964

Scientists Hunt the Cause of Lung-Destroyer

WITH ALL the hullabaloo over cigarets and lung cancer, another [illegible] disorder linked with smoking has been [illegible] over. The disorder is emphysema, which many doctors think is an [illegible] smokers than cancer [illegible] presents a nefarious problems, it's so common, it's so little doctors. Mild emphysema among persons [illegible] many victims have it, many men the leading [illegible] disa-

[illegible] author- [illegible] told, like [illegible] tion is

[illegible] emphysema [illegible] killing [illegible] lung tissue, [illegible] sacs lose [illegible] lung effici- [illegible] lapse wha- [illegible] flow of air

If a lu- [illegible] volved, the pa- [illegible] hale. The affl- [illegible] pant. Severe c-

Treating em- [illegible] Doctors don't kn- [illegible] alone how to pre- [illegible] that oxides of ni- [illegible] cigaret smoke, fo- [illegible] contact with moistu- [illegible] to play a big part [illegible] smokers.

But the research [illegible]

The Pittsburgh Press, Wednesday, October 21, 1964

Emphysema's Wide Attack Emphasized

Danger Stressed, Research Cited At Parley Here

BY GEORGE THOMAS

One out of five men over 30 now has measurable emphysema and half of these are actually suffering from the disease, a Cleveland researcher reported here today.

What is more, warned Dr. George M. Wright, director of medical research at St. Luke's Hospital, two-thirds of men over 35 who are autopsied at death show some trace of the disease.



Dr. Wright at St. Luke's Hospital, two

Dr. Wright explained that only victims with more than 10 per cent of the lung involved" by the disease can be detected while still living.

The Clevelander spoke at a panel session on the disease during the opening day of the two-day 29th annual meeting of the national Industrial Hygiene Foundation at Mellon Institute.

Science and You

By HENRY W. PIERCE

Post-Gazette Staff Writer

brighter, thanks to a Pittsburgh scientist, Dr. Paul Gross, director of the research laboratory at Mellon Institute's Industrial Hygiene Foundation. Dr. Gross has developed a way to produce emphysema in laboratory animals. His findings and those of Dr. George Wright, [illegible] researcher, may give scientists their [illegible] on the problem.

★ ★ ★

DR. GROSS STUMBLED on his [illegible] accident about a year ago while [illegible] a different disease, silicosis, under the U. S. Public Health Service. [illegible] papain, an enzyme derived from [illegible] in an attempt to modify the [illegible] laboratory rats.

Dr. Gross was getting [illegible] success in his silicosis study [illegible] totally unexpected finding. [illegible] veloped emphysema.

Repeated experiments [illegible] sult. Papain, it seemed, [illegible] great many of emphysema.

Papain doesn't get [illegible] nor is it part of cigaret [illegible] rats closely resemble [illegible] the human lung. [illegible] thing that impresses [illegible] ced disease in the [illegible] ows no defense [illegible] seems completely [illegible] hat it." This is important, [illegible] e's lungs don't show any [illegible] tissue destruction either.

★ ★ ★

DIFFERENT METHOD for producing [illegible]

PITTSBURGH POST-GAZETTE: THURSDAY, OCTOBER 22, 1964

Science Tracking Sick Leaves

May Get Harder To Fool the Boss

More to Sickness Than Physical Symptoms, Psychologists Insist

By HENRY W. PIERCE

Post-Gazette Staff Writer

It's going to be tougher to fool the boss into thinking you're sick if a new trend in industrial hygiene continues.

Employers, aided by psychologists, are starting to see that there's more to sickness than physical symptoms. They're beginning to see who is most likely to have high absenteeism and why, and to identify these types before they hire them.

A psychologist who is pioneering in much of this work spoke yesterday at the 29th annual meeting of the Industrial Hygiene Foundation at Mellon Institute.

Not Just Medical Affair

Addressing an estimated 200 scientists and industrialists, [illegible] Stanislaw V. Kasl, Assistant Professor of Psychology, [illegible] the University of Michigan [illegible] sickness isn't a medical affair.

Pittsburgh Post Gazette
October 23, 1964

Pittsburgh Post Gazette
October 20, 1964

Institute Sets Hygiene Meeting

Professor Anna M. Baetjer, of Johns Hopkins University, will preside at the annual meeting of the Industrial Hygiene Foundation at Mellon Institute October 22.

One of the topics of discussion will be that of beryllicosis, (a lung disease) contracted by workers handling beryllium, a light metal used in missile work.

Other topics will be the current status of the control of beryllium hazards in industry, the liquid and air-borne waste handling at a nuclear power plant and the costs of air pollution control.

Can't Be Sued for Volunteer Aid

Good Samaritan Law Safeguards Doctor

By HENRY W. PIERCE

Post-Gazette Staff Writer

If a doctor volunteers his services at the scene of an accident in Pennsylvania, he can't be sued for malpractice by the accident victims even though they didn't ask for his help.

He is protected by what's known as a "good Samaritan law," passed in Pennsylvania last year.

But suppose an industrial worker is hurt on the job. If the company doctor treats him without his consent, can the injured employe sue?

A University of Pittsburgh professor, who is both a lawyer and a doctor, said yesterday he doesn't think so.

Hired by Company

The physician-lawyer, Dr. Sidney Shindell, told a group of doctors and scientists at Mellon Institute:

cumulative effects of these beams," he said, "so complete protection is essential."

He also noted that doctors do not know how lasers affect cells. "Industry is working with one of its biggest unknowns (lasers) as far as health is concerned," he said.



DR. SIDNEY SHINDELL
Industrial hygiene speaker.

Pittsburgh Press
October 18, 1964

Experts To Discuss Space Age Problems

New problems of the space age will be discussed Thursday at the 29th annual meeting of the Industrial Hygiene Foundation at Mellon Institute.

Prof. Anna M. Baetjer, of Johns Hopkins University, will preside. The meeting will feature talks by Harry M. Donaldson, of the Brush Beryllium Co.; John D. Fielder, of the Power Reactor Development Co.; Roy F. Weston, president of Roy F. Weston, Inc., and Arnold Arch, executive secretary of the Air Pollution Control Assn.