

GANGSTER OF THE SEA

Dr. Harold E. Anthony inspects the skeleton of a killer whale just installed in the hall of ocean life in the American Museum of Natural History.

PSYCHOLOGY

To Live Long—Take Time To Think as Well as To Feel

TAKE time to think as well as to feel. This is the advice of a physician who acknowledges the importance of a patient's mental health in any battle against some of the most common causes of death.

Physicians are themselves conspicuous victims among those who succumb to the more emotional diseases. Illness in which the emotions are involved, particularly certain heart diseases, end in death much more often among physicians likely to worry about the outcome than they do among the general population.

Patients in mental hospitals, on the contrary, are generally unaware of the seriousness of their illness, and do not worry. Here are the feeble-minded who do not know what it is all about. And the mentally deteriorated who have no awareness of what is going on. These patients are much less likely to die of these emotional diseases. Each mental hospital death from the heart disease angina is balanced by 10 such deaths in the whole community and 13 among physicians.

The insane are not the ones who commit suicide. Suicide is the cause of death three times as often among physicians as among the mental patients. Perhaps the materialistic philosophy of the physicians may be the reason, Dr. Donald Gregg of Wellesley, Mass., suggested.

On the other side of the fence are certain germ diseases such as pneumonia and tuberculosis, and diseases of the blood circulating system. These causes of death are much more common among the mental patients than among the physicians or the general population. Lack of concern does not help your chances in this type of illness, it seems.

Modern life with its hurry and its economic dependence upon other people, its exciting rivalry, and its shattered faiths is a fertile soil for worry and the worry diseases, Dr. Gregg points out.

"We are not the free-swimming, selfreliant people of yesterday," he said. "We know too much about the Joneses and try to keep pace with them.

'We are depending too much on oth-

ers to take care of us. With the development of the power age we are dependent on others for locomotion, food, water, clothing, light and heat. We are becoming too specialized to live and work successfully and happily on our own.

"We have learned enough to destroy or seriously to jolt many of our beliefs and faiths, and have not yet found something to take their place. Our sciences, economics, and religions are in flux.

"What is the answer? We must take time to think as well as feel, cut down our emotional load or handle it intermittently."

Science News Letter, June 1, 1935

ZOOLOGY

"Sea Gangster's" Skeleton Shown at American Museum

SKELETON of a Killer Whale—the deadliest and most ferocious "gangster of the sea"—has just been placed on exhibit in the Hall of Ocean Life at the American Museum of Natural History, under the supervision of Dr. Harold E. Anthony, Curator of Mammals.

The most startling feature of this whale, which was collected some years ago by Dr. Roy Chapman Andrews off the coast of Korea, is a pair of enormous jaws that bristle with sharp, pointed teeth.

In discussing the "Killer" and its characteristics, Dr. Andrews explained that it belongs to the dolphin family, of which it is the largest member, reaching a length of from 20 to 30 feet. These brutes are found in almost every ocean of the world.

"Killers' will apparently eat anything that swims, and fish, birds, seals, walrus, whales, and porpoises are all equally acceptable," continued Dr. Andrews. "Their appetite is almost unbelievable. There is a record of thirteen porpoises and fourteen seals being taken from the stomach of a 21-foot specimen. The 'Killer' is the gangster of the sea and like gangsters, they hunt in packs of 20 or more. Such a gang will attack, kill and eat almost anything that swims.

"Every whaleman has stories to tell of the strength and ferocity of these sea terrors. Even huge whales will become paralyzed with fear when 'Killers' are approaching. Instead of trying to escape, they'll turn on their backs and float helplessly on the surface, waiting for destruction. They have not long to wait."

Science News Letter, June 1, 1935