

## PROFESSIONAL NEWS

Faculty and staff promotions and appointments which have been recently announced are: CLAUDE R. NICHOLS, M.D., to Associate Professor of Psychiatry; LINDSAY A. GRAHAM, M.D., to Associate in Psychiatry; MARIE BALDWIN, M.D., to Assistant Professor of Psychiatry at Highland Hospital, Asheville, N.C.; PRESTON A. WALKER, M.D., to Instructor in Psychiatry; MARCELINO AMAYA, Instructor in Psychiatry; SAVO LAPANJE, Research Associate, Biochemistry; and ROGER A. CASTELLANOS, Assistant in Veterinary Medicine.

The following items have also been recently announced: *Resignation* of DR. RICHARD A. ATKINSON, Assistant Professor of Anesthesiology, effective December 31, to go into private practice; *Transfer* of DR. INGRID TALTON from the Division of Anesthesiology to the Department of Psychiatry; and *Departure* of DR. VALDIR MEDRADO, Fellow in Anesthesia, to his home in Brazil.

We would like to correct an item which appeared in the October *Intercom*. The item mentioned Dr. George Lynn, former Director of the Duke Audiology Clinic, and incorrectly associated Dr. Lynn with the Rehabilitation Institute in Detroit, Michigan. Dr. Lynn is now Associate Professor in the Department of Audiology, School of Medicine, Wayne State University, Detroit, Michigan.

DR. GLENN YOUNG, DR. W. C. SEALY, and DR. MARVIN POMERANTZ recently attended a meeting of the Southern Thoracic Surgical Association held November 11-13 at the Lucayan Beach Hotel in Freeport, Grand Bahama Island. The three men wrote a paper entitled "Role of Fenestration Procedures in Treatment of Dissecting Aortic Aneurisms," which was presented at the meeting by Dr. Pomerantz. DR. SEALY was elected president of the Association during this meeting.

At a recent meeting of the Southern Medical Association, held in Houston, Texas, November 1-4, DR. J. LEONARD GOLDNER, Professor of Orthopaedic Surgery, was elected chairman of the Council of the Association and chairman of the Executive Committee.

Also present at the Houston meeting was DR. JOSEPH A. C. WADSWORTH, Chairman of the Department of Ophthalmology, who presented a paper on "Malignant Melanoma of the Choroid and Ciliary Body." Dr. Wadsworth also appeared during the meeting on a closed-circuit TV panel discussion. DR. HERIBERTO A. FERRARI, resident in Anesthesiology, presented a paper on "Neuroleptanalgesia." Dr. Banks Anderson, Sr., Professor of Ophthalmology and Emeritus Chief of the Division, was also in attendance. 7,000 physicians from 17 states were registered for the meeting, which was the Association's 59th Annual Meeting.

There were five participants from the Duke Department of Psychiatry at the 18th Annual Meeting of the Gerontological Society, held in Los Angeles, California, November 11-13. DR. EWALD BUSSE, who is on the Council of the Society and Chairman of the Research Committee of the Gerontological Society, addressed a symposium on "Clinical Research with Special Reference to the Problems of Stroke." He also participated in a discussion at a symposium on Stress and Adjustment in Old Age. DR. CARL EISDORFER addressed the meeting on "Attitudes Toward Old People: A Reanalysis of the Item Validity of the Stereotype Scale." A paper on "Psychological Reactions in Fatal Illness" was delivered by DR. ADRIAAN VERWOERDT and DR. J. SHERER. Serving as program chairman for the entire meeting was DR. WALTER C. OBRIST. Also attending the meeting from the Department of Psychiatry were Drs. George Maddox and Jack Botwinick.

DR. JAMES B. SIDBURY, JR., Associate Professor of Pediatrics, attended the International Congress of Pediatrics held in Tokyo, Japan, November 7-13. Some 4,000 delegates from 62 countries were expected to be in attendance at the Congress.

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PHOTO BY SPARKS

The Duke hyperbaric chamber (shown above) has been in operation since 1963. About 50 members of the Duke medical faculty have taken part in clinical research and patient treatment using the chamber. Dr. Herbert Saltzman, Assistant Professor of Medicine, is director of the Duke Hyperbaric Unit, which is one of 20 units now in operation at American medical centers.

## 500 Meet To Pool Knowledge

If man is to harvest the limitless wealth at the bottom of the sea, he must learn to live under conditions where his best friend may become his worst enemy.

In this case, the best friend is oxygen—without which we cannot live.

Under the enormous pressure of 200 feet of seawater, oxygen crammed into the body under high tension may become poison. It can damage brain tissue and lead to convulsions, unconsciousness and death.

"This is one of the major problems faced in undersea exploration," according to Dr. Ivan W. Brown, Jr., Professor of Surgery here at Duke and a man with a special interest in high-pressure oxygen.

This oxygen toxicity or poisoning is one of the major concerns of medical men around the world who are using hyperbaric oxygenation as a means to treat such diseases as heart attacks, strokes and cancer.

It is a major limiting factor. Hyperbaric medicine involves the supersaturation of blood with oxygen at high pressure. And medical men must insure that a patient receives only so much oxygen at so much pressure to avoid the point where friend becomes enemy.

Problems such as oxygen toxicity were the recent concern of approximately 500 scientists and other interested persons from this country and abroad who met to pool their knowledge about the use of hyperbaric oxygenation. All were attending the Third International Conference on Hyperbaric Medicine, held at Duke University November 17-20.

The subjects under consideration at the Conference ranged from the use of hyperbaric oxygenation to study man's ability to live in space and below the sea to its use in treating such diseases as heart attacks, strokes and cancer.

Delivering the addresses were prominent researchers from more than 30 medical centers, at least 12 foreign countries, federal medical agencies, and the School of Aerospace Medicine.

Among the featured guests and speakers were astronaut-aquonaut Scott Carpenter; Captain Jacques Yves Cousteau, famed French oceanographer; and Captain George Bond, research director of Sealab II, the Navy's deep-sea living experiment recently completed off the coast of California.

The Conference was chaired by Dr. Ivan Brown and was sponsored by Duke Medical Center and the National Academy of Sciences—National Research Council, with major assistance from the National Heart Institute of the National Institutes of Health.



Watch Your Elevator Manners!