

Professional news

A volume presenting reports of the latest psychoanalytic research on personality development, to be published by the National Institute of Mental Health, will include a chapter by Dr. Ewald W. Busse, associate university provost and dean of medical and allied health education.

Busse also has written an article on "Body, Mind and Environmental Factors," which is scheduled for publication in *Postgraduate*



DR. BLAZER

DR. BUSSE

EKGs

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Currently 50,000 EKGs are done each year at Duke, all of them taken by Duke technicians.

"We plan to take an additional 50,000 each year in the future from outside subscribers," Greenfield said.

Eventually EKGs will be stored using computer tapes or discs, an improvement over the current system of handfiling all EKG records.

"The present filing system uses up a lot of space and takes a lot of time," Clark said.

When Duke Hospital North opens, the computer will work as an important link between Duke South and North.

"The computer will allow us to tie the two heart stations together," Greenfield said. "So all of the EKGs will be read in one place and the results returned via telephone lines connecting all areas of the complex."

Medicine.

The dean and Dr. Dan G. Blazer, assistant professor of psychiatry, are co-editors of a publication entitled "Handbook of Geriatric Psychiatry" to be published by Van Nostrand Reinhold Co. of New York.

Dr. M. Bruce Shields, assistant professor of ophthalmology, delivered a paper on "Essential Iris Atrophy" at the International Glaucoma Congress in Miami last month. He contributed a number of chapters to a book entitled "Cataracts in Glaucoma, 1977."

Dr. David F. Paulson, associate professor of urologic surgery, will go to New York for three days this month to make a film on prostatic cancer. The film will be made with Dr. Willet F. Whitmore of the Memorial Sloan-Kettering Cancer Center.

Paulson also will attend the National Prostatic Cancer Project Histology Meeting in Washington, Feb. 8, and the Society of University Surgeons meeting in Louisville, Ky., Feb. 9-11.

He participated in a number of meetings dealing with his specialty during January. He served on the program for a Seminar in Adult and Pediatric Urology, held in Miami, Jan. 19-21, and for a Uro-oncology Conference in Vermont, Jan. 22-26.

Paulson served on task forces of the American Joint Committee for Cancer Staging and End Results Reporting and the National Bladder Cancer Project. The former met in San

Francisco, Jan. 7-8, and the latter in Sarasota, Fla., Jan. 29-31.

The urologist was in Phoenix, Ariz., Jan. 11-15 for an American Board of Urology Examination Committee meeting.

Dr. Nelson L. Levy, associate professor of immunology, traveled to Stockholm, Oslo, Brussels and London during January to discuss recent multiple sclerosis research and to learn new isotachophoretic procedures.

Dr. William G. Anlyan, vice president for health affairs, has been named to a one-year term on the board of directors of the Durham Chamber of Commerce.

Dr. Peter B. Bennett, professor of anesthesiology and director of the F.G. Hall Laboratory (hyperbaric chamber) was a featured speaker at a meeting of the Association of Diving Contractors last week.

He will serve on the faculty for an "Advanced Course on the Medicine and Physiology of Scuba Diving," April 16-23, on Grand Cayman, West Indies, and will present a paper on "Protection against Inert Gas



DR. BENNETT

Narcosis and Potentiation of HPNS by Lithium" at a meeting of the Undersea Medical Society in May.

Bennett is the author of an article published in a recent issue of *Anesthesiology*, and is one of the writers of articles prepared for the December and March issues of *Undersea Biomedical Research*.

What's black, white and yellow?

The 1978 Durham telephone directories will be distributed next week on the following schedule:

Monday, and Tuesday, Feb. 6-7, 10 a.m.-3 p.m., behind emergency (red zone, basement) for hospital and adjacent buildings and Eye Center.

Wednesday, Feb. 8, 10 a.m.-3 p.m., Sands Building, main entrance, for Sands, Nanaline H. Duke, Jones, ALIF, Vivarium and Research Park I, II, III and IV; noon-3 p.m., Hanes House lobby, for Hanes House and Annex, School of Nursing, Trent Drive Hall, Pickens, Civitan and Community Guidance Clinic.

Friday, Feb. 10, noon-3 p.m., 306D Bell Building, for Bell, Mudd, Physical Plant and Heating Plant.

A make-up day will be held Tuesday, Feb. 14, 10 a.m.-2 p.m., in the Alumni Lounge, Union West.

New therapy worked on Ricky's brother

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expectancy for the condition was previously two years.

Space suit doesn't solve problem

After the experience with David at Texas Children's Hospital, doctors know they can keep alive the few dozen SCID children who are born each year in this country. But according to Buckley, space suit technology doesn't solve the problem.

"No one knows when the perfect

treatment will come along," she said. "It may be 50 or 100 years from now. Although the child in Houston seems to have progressed normally, many people have questioned keeping him in complete isolation so long."

David's care, incidentally, costs about \$200,000 a year and he requires constant medical attention. No one knows how he will react to his potentially permanent confinement as he gets older.

"Our own philosophy has been that we

prefer to find a form of therapy as quickly as possible for the patients we diagnose with this illness," she said.

No severe reaction

Buckley explained that fetal liver cells are used in treating SCID at Duke because animal studies have shown they are almost as effective as bone marrow in manufacturing the two types of white blood cells the children lack, but don't cause a severe "graft versus host" reaction, even though they are never matched.

"This reaction, the opposite of the body's effort to reject foreign tissue like heart transplants, occurs when the cells find themselves in an alien environment. With unmatched bone marrow, it is generally fatal.

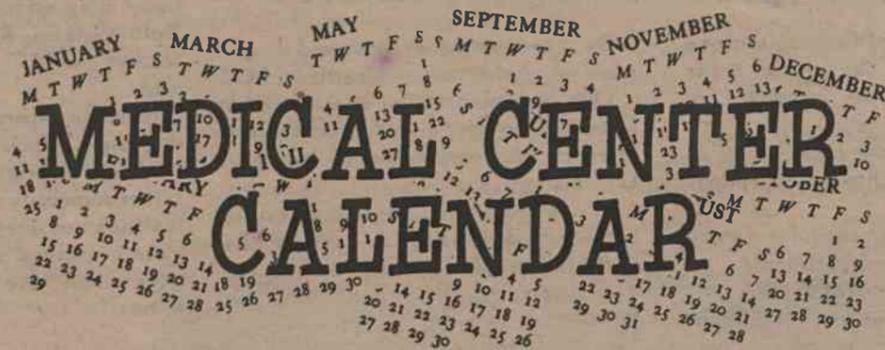
Ricky's first three fetal liver transplants have failed to generate the immunity he requires to leave his isolation unit. A fourth transplant is currently being evaluated.

Physicians optimistic

"Because this baby has the same genetic defect that Jamie had, we're optimistic that we will eventually be able to correct his immune response also," Buckley said. "It may take a long time, but we are going to keep trying to find cells that will adapt to him."

Meanwhile, Perlman reports that Ricky is healthy and almost always in good spirits. Talk of test tubes and microscopes would probably make him yawn.

He spends many of his waking hours accumulating admirers among the many patients and Duke staff who come to wave at him through the plexiglass shield.



February 3-10, 1978

The Medical Center Calendar lists lectures, symposia and other medical center activities. Notices should be sent to Box 3354 no later than one week prior to publication. If last minute scheduling makes it impossible to send a written notice in time, please call 684-4148.

Friday, February 3

12:30 p.m.

Biochemistry Seminar. Dr. Robert L. Hill, chairman, "Mammalian Lectins and Glycosyl Transferases: The Specificity of Oligosaccharide-Protein Interactions," Rm 147, Nanaline H. Duke Bldg. Coffee at 12:15 in the lobby.

1 p.m.

Network for Continuing Medical Education (NCME). Program on "Newer Thoughts about Older Patients." View in Rm M405 at Duke and Rms D3088, C6002 and C7002 and Bldg 16 at the VA Hospital.

Monday, February 6

12 noon

Pathology Research Conference. Dr. Byron Croker, assistant professor, "Cytotoxic Cells in NBD Mice," Rm M204.

8 p.m.

Theologian-in-residence. John Pawlikowski, associate professor and chairperson of the Department of Historical and Doctrinal Studies, Catholic Theological Union, Chicago, "The Moral Implications of the Holocaust," Div School Student Lounge.

Tuesday, February 7

3:30 p.m.

Pharmacology Seminar. Dr. Gene C. Palmer, associate professor of pharmacology, University of South Alabama, Mobile, "Adenylate Cyclase in Brain Capillaries," Rm 498, Nanaline H. Duke Bldg. Coffee at 3:15.

8 p.m.

Theologian-in-residence. John Pawlikowski, "Religious Faith after the Holocaust," Gross Chem Lab aud.

Wednesday, February 8

10 a.m.

Campus Club Lecture Series. Dr. Jean F. O'Barr, director of continuing education, and Dr. William M. O'Barr, associate professor of anthropology, "Africa: Past, Present and Future," Rm 201, East Duke Bldg. Admission by subscription only. Programs on "Why I Don't Use Coronary Angiograph and Bypass Surgery" and "Urinary Infections in the Adult Woman (parts 1 and 2)." See Fri., Feb. 3, for viewing areas.

1 p.m.

8 p.m.

Theologian-in-residence. John Pawlikowski, "Christological Implications of the Jewish-Christian Dialogue," Div School Student Lounge.

Thursday, February 9

8 p.m.

Lectures. Jean Damon, "A Personal Account: Helping Jews Escape from Nazi Germany," and Barbara Benevie, "Tradition of Anti-Semitism as a Prelude to the Holocaust," East Campus Center.



"Florence Nightingale would have hit him with a bedpan a long time ago."