

Blood Banking

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is always on duty to draw blood after 5 o'clock and three medical students rotate nighttime duty for emergency work.

Keeping a constant level of between 250 and 300 pints of blood on hand is sometimes a job in itself. Open heart surgery, with the use of its heart-lung machine, puts a drain on the supply as can traumatic injuries. When asked what they did with blood that was older than 21 days, the answer was that there is seldom any left at 21 days. When donors—both voluntary and professional—do not keep the supply constant, our Blood Bank buys blood from other centers licensed by the National Institutes of Health. Donors have been helped greatly in recent years by the cooperation among such licensed blood drawing centers, particularly the Red Cross centers, in transshipping blood. A patient at Duke can now have a relative in California donate a pint of blood at their local approved center. This center in turn notifies the center nearest Duke (usually Charlotte) to ship a pint of blood to Duke.

This brings up the question of bookkeeping—a very complicated business in the typing of blood. It is a problem too complicated for the novice to understand, but we can be proud that this is another area in which our bank has contributed greatly to blood banks all over the world. We are large enough and well enough known to have visitors from all over the world studying our techniques.

Our Blood Bank is active in many research projects. New and longer storage methods are being developed: methods of tagging red cells in vivo with isotopes are being worked on; the work in the detection of unusual antibodies and the treatment and prevention of transfusion reactions (now occurring less than one percent of the time) continues. Duke is also one of the few centers working with a high speed blood fractionator—a machine that breaks blood down into all of its parts. In cooperation with Blood Bank personnel, other departments make use of the specialized refrigeration equipment and work on the preservation of fresh bone and skin banking.

This 'n' That

NEW ARRIVALS

Eloise Helms, secretary to Ralph Drake, OPC, a son, Michael Glenn, October 13.

Mary Ann and Robert Flemma, assistant resident in Surgery, a daughter, Margherita, January 15.

Judy and Pete Robertson, assistant resident in Surgery, a son, February 23.

Deanna Tilley, secretary to Dr. Georgiade, a daughter, Andrea, December 4.

WEDDING BELLS

Lucy Harms, secretary in the Department of Surgery, and James H. Collins, Jr., March 11, at St. Philip's Episcopal Church.

Drucilla Rasberry, secretary in the Urology Clinic, and Richard Montague, February 14.

Nancy Jean Warner, Physical Therapy, and Dr. John Laszlo, Associate in Medicine, March 4, in Boston.

Barbara Kuleszewicz, secretary in Dr. Kempner's office, is engaged to marry Dr. James Crane, Duke '62.

Delaine Wood, secretary in the Department of Dietetics, was married February 18 to William Melton of Roxboro. Mrs. Melton, who has been at Duke five years, will continue in her present position.

Katharine R. Jones, Psychiatry, was married to William Meier, March 31 in Winston-Salem.

Sandra Smith, Record Library, was married to Ted Huffstetler January 13. They are living in Gastonia.

Julia Polyak, Record Library, was married to Chesley Burton, February 4 in Salisbury. They are living in Winston-Salem.

Gretchen Maulden, Record Library, was married to Charles Williford, April 7. They will live in Charleston, South Carolina.

NEW FACES AND OLD

Medical Record Library

Our new secretary is Pat Carver; new to the Catalogue Department, Carol Prather; and new to the Filing Department, Shirley Moore, Sandra Hatley, Jackie Minton, Charlotte Hockett, and Mary Knois. Mrs. Knois has worked in the department before.

Surgery

Two new secretaries: Mrs. Ellen Cromwell of Wilmington, N. C., in Dr. Anderson's office, and Mrs. Gwen Lunsford in Dr. Pickrell's office.

Dr. Fred von Kessel, who finished his residency in plastic surgery here, is in practice with Dr. Joseph Kepes in Rochester, N. Y.

Dr. Thaddius Shearon, new ENT resident January 1, was a practicing physician at Carolina Beach. He and his wife and children live on Princeton Drive.

Medicine

The Medical House Staff wives celebrated the first anniversary of their organization with a fashion show March 13. Barbara Tucker (Mrs. Don) is president of the group, and Anita McLeod (Mrs. Michael) was chairman of the show.

Private Medical Laboratory

Mary Elizabeth Whitehead of Rocky Mount, and formerly employed at UNC, joined the staff March 5.

Chaplain's Service

Chaplain (Maj.) Thomas A. Harris, who in 1958 completed special work with the Duke Department of Psychiatry and Chaplaincy Service, has been serving on the faculty of the Army Chaplains Training School at Fort Slocum, N. Y. He has recently completed revising and rewriting the Department of the Army Pamphlet (16-61), "The Chaplain's Ministry to Hospital Patients." Released in January 1962 for the use of Army Chaplains, a copy of the pamphlet is on file in the Chaplain's Office in the Medical Center.

Surgical PDC

After a number of years at home with a family, Louise Miller Thomas has returned as Compensation and Liability Officer. Mrs. Thomas was formerly employed in the Main Business Office and was the first Bookkeeper at Duke Hospital.

Outpatient Department

Brenda Linthicum, secretarial intern from Lees-McRae College, has transferred to us from Pediatrics. Libby Young has transferred from Medical Records. And Anice Brady