

# SHIFTING DULLNESS

DAVISON SOCIETY NEWSLETTER DUKE UNIVERSITY SCHOOL OF MEDICINE

Box 2889 DUMC

December 12, 1977

## Special-For Y'all

TO ALL STUDENTS ENROLLED IN THE NIRMP

The Student Rank Order lists have arrived. They may be picked up in Marilyn's office. Please come by as they have to be returned to the NIRMP office by January 11, 1978. None can be accepted after this date.

NEW MAXIMUM ON ROBERT WOOD JOHNSON INSURED LOAN PROGRAM

The maximum on Robert Wood Johnson Insured Loans for medical students has been increased to \$3,000 from a previous maximum of \$1,500 for 1977-78. These loans carry a 10% prepaid interest and may be used by students in lieu of parents' or spouse's contribution, or for those years after earning the M.D. degree over a ten year period.

Complete information and applications forms are available in the

Office of Financial Aid, 123 Davison.

APPLICATIONS FOR LOAN REPAYMENT FOR SERVICES IN A SHORTAGE AREA As of October 1, 1977, the Student Assistance Branch, Bureau of

Health Manpower, is no longer accepting applications for Health Professions Loan Repayment for Service in a Shortage Area. Applications for

Nursing Loan Repayment are still being accepted.

On August 1, 1977, the Health Planning and Health Research and Statistics Extension Act of 1977 (P.L. 95-83) was signed by the President. This legislation provided that other professional loans made prior to October 1, 1976, were eligible for repayment in addition to federally financed health professions loans. Due to this enactment, the Bureau has received an increased number of applications which has resulted in a total commitment of funds allocated for FY1978. Although no funds remain for new applications, it is possible that additional funds for this fiscal year may be made available.

In accordance with the Health Professions Educational Assistance

In accordance with the Health Professions Educational Assistance Act of 1976, the published health professions shortage area lists previously in use expired September 30, 1977. New criteria and lists are

now being developed. We will advise you regarding future developments in this program.

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## contest

The American Society of Law and Medicine announces the 1978 John P. Rattigan Student Essay Competition. Students may submit original papers on any subject of medicolegal interest. The deadline for submitting manuscripts is September 15, 1978. Prizes ranging from \$100 to \$300 will be awarded. Further information is available in the Davison Soc. Office, 6th Floor.

### Externships, etc.

Meres Senior Studentship for Medical Research - St. John's College, Cambridge: The Council of St. John's College, invite applications for 2 Meres Senior Studentships. Each student will be elected for a period of not less than 1 year, and not more than 3 years. The research must be pursued in the University of Cambridge or in some place in the neighborhood of Cambridge. Applications must reach St. John's by January 31, 1978. Details are available in the Davison Society Office and in the Medical School Library Reserve Room in the book called Electives Away From Duke.

# residencies

The following programs have sent information to the Davison Society. It is available for review in the Davison Society Office.

Family Practice: a list of the newly approved family practice residency programs from the A.A.F.P. has been received.

<u>Internal Medicine</u> - Cleveland Metropolitan General Hospital - Case Western Reserve University

University of Florida, Gainesville, Florida

University of Washington, Spokane, Washington

Occupational and Environmental Medicine - University of Cincinnati

#### PATHOLOGY PUZZLE

Since we're all going on vacation soon, there won't be a prize this week, but here's something to keep you busy. Last week's winner was David Harlan, MSI, with the answer: DEPRESSING - molality, dilution, particles, kilogram, diuresis, urine.

#### COAGULATION AND HEMOSTASIS

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A S I S A T S O M E H P D N A N O 1 T A L U G A O C G
N E G O N I R B I F I R M E N O E G A T S G N E H T R
O D E K N I L S M C L O T N O W T E G A T S E R R A O
E V I S S E C F R U I T II R O M B O P L A S T I N C R
I F A C T O R X I I M H O G N I D E E L B F O R G E T
N O T R L E A U F I B R I N G S T A B I L I Z I N G G
E R C O A G U L A T I O N F A C T O R S E M U S T N T
G T H S B M O U S E S M U I C L A C A H F A C T O R T
N I R S I O O E D O L B I B G I N O P L A T E L E T S
I V I O L C O U M A D I N R O V I V O R C P H I N T Y
T N S L E V E S S E L N E I T E S I S A T S O M E H L
T I T I F O T S I X E T O N S R E V S E O D I V M R A
O D M N A R S I R E M O N O M I D O L S R Z G T S O T
L I A K C V I T A M I N K G A S I C L O T G S T R M A
C P S S T U A R T P R O W E R O T G A F I B R I N B C
F A C T O R R P T C A A F N T O P H E T H E O R Y I N
U R N O R E S I D U A L L S H H E M O P H I L I A N G
O N E N I B M O R H T H O M A S P C L A S S I C A L O

Coagulation & hemostasis the arrest of bleeding platelets vesse1 in vivo in vitro rapid clotting classical theory coagulation factors stage one TGT factor XII PTA PTC Christmas Factor AHF sex linked recessive hemophilia calcium

tissue thromboplastin stable factor stage two prothrombin liver coumadin vitamin K labile factor VI does not exist Stuart Prower Factor thrombin fibrinogen peptides monomer soft fibrin clot fibrin stabilizing factor cross links firm clot residual thrombin



Shifting Dullness will resume publication during the week of January 9, 1978.