

CHARLES LOUIS DAVIS D.V.M. FOUNDATION

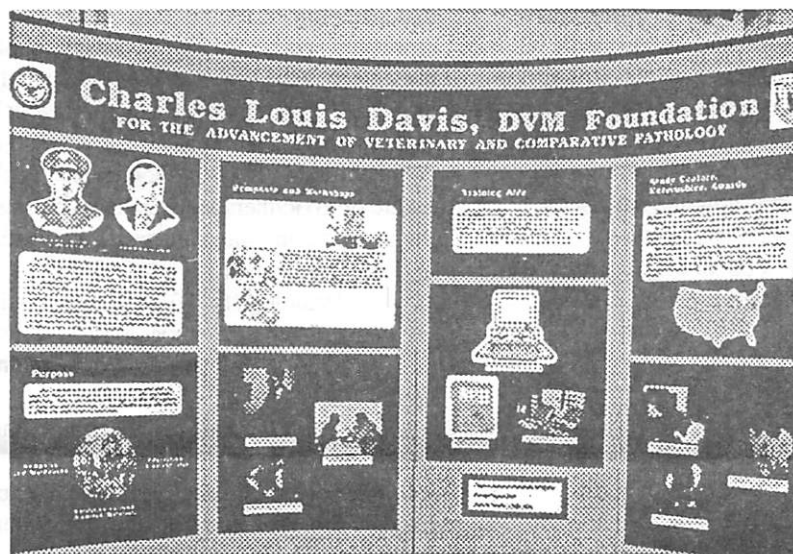


FOR
THE ADVANCEMENT OF VETERINARY AND COMPARATIVE PATHOLOGY

NEWSLETTER

VOL. 19 NO. 6/7 JUNE/JULY 1991

Senior Editor: S. W. Thompson DVM
Managing Editor: A. P. Gendron DVM
Assoc. Editor: P.F. Wadsworth BVMS



THE DAVIS FOUNDATION POSTER CREATED BY THE ARTISTIC STAFF AT THE AFIP WAS UNVEILED AT THE AMERICAN AND CANADIAN COLLEGE OF PATHOLOGISTS MEETING IN CHICAGO IN MARCH

The Foundation poster, created by Mr. Martin Dowd and Mrs. Pauline Dixon of the AFIP, consists of a series of colorful and well executed graphics on a textured burgundy background. It has already received a number of compliments and is slated to be on display at the AVMA and ACVP meetings yet this year. A new brochure has also been developed to accompany the display. You are invited to visit the display at the above meetings. We wish to thank the AFIP for not only their execution of the poster but also for their invaluable artistic input. If you would like to obtain copies of the brochure, please contact Dr. A. Gendron:
RARC, 226 Biotron, University of Wisconsin,
Madison, Wi. 53706. Phone (608) 262-1239
FAX (608) 262-7871

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**AFIP PATHOLOGY OF LAB ANIMALS
COURSE TO BE GIVEN
AUGUST 12-16**

to be held at
**Holiday Inn of Bethesda
8120 Wisconsin Avenue
Bethesda, Maryland 20814**

This course is designed primarily for professionals who are responsible for the recognition and interpretation of lesions in laboratory animals. It is intended particularly to help them interpret spontaneous diseases which may affect experimental results or alter the supply of suitable laboratory animals. Pathology will receive major emphasis, but other features of disease such as etiology, pathogenesis, diagnosis and control will also be given attention. A wide range of diseases from iatrogenic through infectious will be discussed in a variety of lab animal species. Application forms and programs for the course may be obtained by contacting the American Registry of Pathology, Armed Forces Institute of Pathology, Washington, DC 20306-6000 or call the Educational Division (301) 427-5231/5618, FAX (301) 427-5001



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POSITION ANNOUNCEMENT

**PHARMACEUTICAL
TOXICOLOGICAL PATHOLOGIST
HOFFMANN-LA ROCHE INC.**

Hoffman-LaRoche Inc., an established international leader in research and development of pharmaceutical products, has an excellent opportunity for an experienced pathologist to join the general pathology team of the Department of Toxicology and Pathology.

You will be participating in preparation of protocols, supervising necropsies, conducting histopathologic examinations, generating pathology reports and co-authoring toxicology reports of preclinical drug safety assessment studies conducted according to the GLP's and submitted to regulatory agencies in support of registration of new drugs. You will also be conducting/ collaborating in investigations aimed at elucidating the nature of toxic/therapeutic effects of drugs; and contributing to enhancing the managerial processes of drug discovery and development.

Pathologists (DVM, MD or equivalent) specializing in pharmaceutical toxicology/experimental therapeutics in a multidisciplinary environment are encouraged to apply.

We offer an excellent compensation, bonus and benefit package, an attractive relocation policy, all the resources of a pharmaceutical research and development intensive company, and a convenient suburban location 12 miles from New York City.

For further information, contact Zadok Ruben, DVM, PhD, Department of Toxicology and Pathology, Hoffmann-LaRoche Inc., 340 Kingsland Street, Nutley, NJ 17110, Telephone: (201)235-3765. Fax: (201)235-7636

We are an equal opportunity employer.

The newsletter needs correspondents from all our Institutional subscribers. If you can spare a few minutes to contribute a short paragraph on the activities at your institution, we will set up a column to present these. Remember your old residents would really enjoy hearing what's happening "back home" and the rest of us would like to know what your program is doing.

**INTERNATIONAL WORKSHOP ON CLINICAL PATHOLOGY TESTING
IN PRECLINICAL SAFETY ASSESSMENT**

**July 27, 1991
George Washington University
Washington, D.C.**

**Sponsored by
The Division of Animal Clinical Chemistry
and the**

**International Society for Animal Clinical Biochemistry
in conjunction with**

1991 National Meeting of the American Association for Clinical Chemistry

This workshop will initiate a joint effort by scientists from industry, academia, and government worldwide to increase the utility of clinical pathology information in the assessment of a new compound's safety. The objectives of the workshop are:

1. Identify areas of weakness in the current practices of clinical pathology, including both the current testing panels and methods of analyzing and interpreting data.
2. Formulate a process to address the two or three most important issues.
3. Agreement on a method to present suggested changes which would maximize the acceptance of these changes by regulatory agencies and industries worldwide.

Organizing Committee: Katherine Stitzel, Trevor Waner, Jon Kimball, Barry Levine, Morrow Thompson, Kurt Weingand.

With Generous Support of **Technicon Instruments Corp.
Serono Baker Diagnostics, Inc.
George Washington University
The Proctor and Gamble Co.**

Agenda:

Welcome, Dr. Walter Loeb, Chairman, Division of Animal Clinical Chemistry

Current Global Guidelines

Scientific Concerns

Regulatory Concerns

Lunch

Discussions

**International Workshop on Clinical Pathology Testing in Preclinical
Safety Assessment
July 27, 1991, Washington, D.C.**

Name: _____

Address: _____

Telephone/FAX: _____

☐ Please send me information on local hotels

Space is limited. Please register early. Registration will be \$35.00 for those registered for the AACC meeting; \$75.00 for others. Please make checks payable to the Division of Animal Clinical Chemistry.

Return to: Dr. Katherine Stitzel
The Proctor & Gamble Company
P.O. Box 398707
Cincinnati, Ohio 45239-8707
Phone: 513-245-2965 FAX: 513-245-2188

LEON Z. SAUNDERS INTERNATIONAL SYMPOSIUM

Activity: International Symposium to honor Leon Z. Saunders

Where: National Library of Medicine, Bethesda, Maryland

When: Tuesday, December 3, 1991 Reception-Dinner 7:00 p.m.
 Wednesday, December 4, 1991 Symposium 8:30 a.m.
 Reception 4:30 p.m.

Program: History and Historians

Outline: *Journal of Veterinary Pathology*
 Veterinary Pathology in Pharmaceutical Development
 Veterinary Ophthalmology
 "Back to the Future"

Organizing Committee: Bobby Joe Payne, DVM; John M. Pletcher, DVM; Richard Steelman, PhD;
 Philip Telgen, PhD; Reid Peterson, DVM; CJ Reynolds, MBA

Cost: \$65. Includes all food and beverages

Limit on Attendance:

Seating is limited to the first 170 persons. Send in your reservation now.

Send your reservation and check, made payable to Leon Z. Saunders International Symposium to CJ Reynolds, 510 Meadow Hall Drive, Rockville, MD 20851. Telephone 301-340-1308

Hotel Reservations:

Hotel accommodations have been reserved at the Bethesda Ramada.

Rate: \$86.90 per night, includes tax and breakfast buffet. Reservations will be honored until November 3, 1991.

In U.S. call 1-800-331-5252 and identify our group: Leon Z. Saunders International Symposium. Foreign guests send check for \$86.90 or credit card number to Bethesda Ramada, 8400 Wisconsin Ave., Bethesda, MD 20814 USA. Please request a written confirmation for your files.

Meeting Registration: **LEON S. SAUNDERS INTERNATIONAL SYMPOSIUM**

NAME: _____

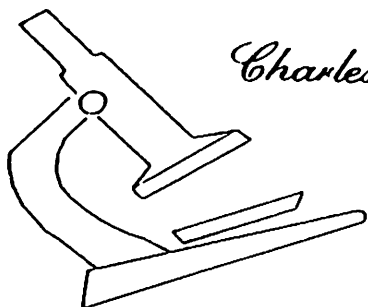
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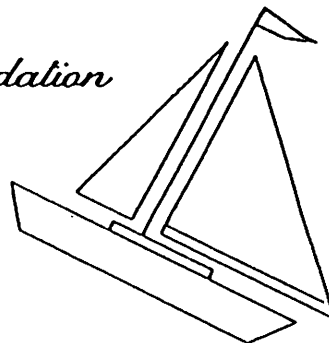
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_____ RESERVATIONS @ \$65 _____ TOTAL \$ _____



Charles Louis Davis, D.V.M. Foundation
For Advancement of Veterinary Pathology



SOUTHCENTRAL DIVISION

Dear Colleagues,

The Davis Foundation will be having a meeting of the Southcentral Division for members and guests, October 4-5, 1991 at Galveston Island, Texas. The registration fee will include a group dinner and 1991, 1992 membership for current non-members.

Plenty of sightseeing is available; bring your families to see the Strand Historic District with trolley and train cars, shopping, and the beach.

Attendees are invited to present a 15 minute report to the group on an interesting case or research topic. Please send 40 stained microslides with case information (and diagnosis, comments, applicable references on a separate page) to Dr. Scimeca by September 10 for redistribution to registrants. Also we will have formal presentations on Bovine Gross Pathology by Dr. Patrick McCaskey, USDA, Beltsville, Maryland, and Lab Animal Pathology by Dr. Charles Montgomery, Baylor College of Medicine, Houston, Texas.

Tentative

Schedule:	October 4, 9-10 AM	Registration, sign-in
	10AM to noon	Dr. Montgomery
	2-4PM	Case Reports
	6:30PM	Dinner
	October 5, 8:30 to noon	Dr. McCaskey
	2-4:30PM	Case Reports

Location: University of Texas Medical Branch at Galveston, Texas
c/o Dr. Joe Scimeca, Animal Resources
Rt. J-21, Galveston, TX 77550 (409) 761-1276

Lodging: Galveston Resort 1-4 occupants \$37.00
600 Strand
Galveston, TX 77550
(409) 765-5544

Reservations needed by:
September 5, 1991

COST:

Davis Foundation Members	\$20.00
Non-members	55.00
Extra Dinner Guests/spouses	15.00

--- --- --- --- --- --- ---
Send to Dr. Scimeca - Local information pamphlet will follow

Name _____

Fee Enclosed: \$ _____ Member

Member

_____ Non-member

Address _____

_____ Extra Din-
ners (___#)

Total Fee \$ _____

Phone _____

(checks to "Davis Foundation")

I PLAN TO PRESENT A CASE

_____ YES _____ NO



Charles L. Davis, DVM
D.V.M. (DVM)

**For Advancement of
Veterinary and
Comparative Pathology**

**Office of the National Programs
Director**

Samuel W. Thompson, D.V.M.
403 South Wilbur Avenue
Sayre, Pennsylvania 18840

Telephone: (717) 888-9593
Facsimile: (717) 888-3599
(24 hrs./day)

The Charles L. Davis, DVM Foundation, founded in 1970 and frequently referred to as the C. L. Davis Foundation, commemorates and continues the work of Dr. Davis in the fields of veterinary and comparative pathology.

Initially the Foundation was involved in filling the educational gap that existed in the training of the veterinary pathologist. Since those beginnings, the Foundation's Advisory Board, has sought to provide high quality continuing education on a wide variety of topics related to the biomedical fields of pathology.

The Foundation's current membership includes over 1,450 professional and technical individuals representing 18 countries. Within the United States, the Foundation is divided into six autonomous regional divisions: Northeast, Midwest, Southeast, Southwest, Northwest and Southern California. Presently, the European Division,

headquartered in Great Britain, represents the European Continent. Future plans include programs to assist developing countries in Asia and Africa, as well as providing symposia and seminars for all countries in those regions.

The Faculty of Discussants of the Foundation reads like the Who's Who of veterinary and comparative pathology. These well-known authors and lecturers, along with top name Guest Faculty, are the basis for the success of Foundation's seminars, symposia, workshops and individual lectures. As of December 1987, the members of the Foundation's Faculty of Discussants had presented 1,173 lectures, each of 3 to 4 hours duration, for a total of 3,666 hours. Each member has donated his or her time, accepting reimbursement for transportation and travel expenses only (some employers have even donated that). Exclusive of presentation time, this effort has involved more than 18,768 hours in travel time. The average preparation time was considered to be about 10 hours per lecture for an additional 11,730 hours. Together the 65

members of the Faculty of Discussants have contributed a total of 34,164 hours of service to the Foundation without compensation. If we modestly consider a pathologist's time to be worth \$62.50 per hour, the Faculty has contributed a total of \$2,135,250.00 in altruistic service to the Foundation. Certainly a tremendous living endorsement.

In addition to formal continuing education lectures, the Foundation also supports: three independent Study Centers (Sayre, PA; Chicago, IL and Downey, CA); student preceptorships; Journal, Scholar and Service awards; and a Correspondence Division which sends study materials worldwide.

Support for the Foundation is provided by individual members' dues, institutional subscribers (companies and universities) fees, donations from patrons and private contributions of monies, services or materials. Through its long history of performance, the Foundation has achieved the tax-exempt, nonprofit status which allows all charitable donations to be fully tax deductible.

**APPLICATION FOR MEMBERSHIP
IN THE
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Please Type or Print

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Address _____

City _____ State _____ Zip _____

Telephone: Bus. _____ Home _____

FAX _____

Send your check for \$35.00 to:

OFFICE OF THE NATIONAL PROGRAM DIRECTOR
Dr. Samuel W. Thompson
403 South Wilbur Avenue
Sayre, PA 18840

Your Annual Dues and Donations to the C.L. Davis Foundation are Tax Deductible.

HELP PUT VETERINARY MEDICINE IN THE SMITHSONIAN

Edward L. Menning, DVM, MPH

The Smithsonian's museums have paid little attention to the history of veterinary medicine in the past, but now that may be about to change. An exhibition, now in its planning stage, called "Health in America" will include the contributions veterinary medicine has made to human health. Curators expect this show will open in 1996 and continue as a permanent gallery. At the moment they are trying to build their collections and gather research and illustrative material. I am helping in that effort and hope you can participate too.

The collecting criteria are these. For "Health in America" the curator of agriculture is searching for items where veterinary medicine contributed to human health. he holds open a broad interest, though, in collecting veterinaria for other exhibition opportunities. Objects do not necessarily have to be of U.S. origin, but all exhibitions are in the context of American history. Photographs, diaries, instruments, letters, advertisements, equipment, models, etc. need identification by date, place, and people involved. Museum researchers can often find these details, but they appreciate all the help they can get from professionals in our field. The Smithsonian always prefers donations for its permanent galleries, but will accept loan terms in some cases. From talks with the curator, I expect the following list of subjects and objects is typical of what he would like to find:

- items related to the research of Dr. Daniel E. Salmon, ca. 1884-1900's
- transmission studies of cattle tick fever by Frederick Kilbourne and Cooper
- Curtis showing first vector-borne disease
- meat inspection history: artifacts, pictures, etc.
- early efforts to control bovine tuberculosis from milk to meat: development of tuberculin tests, milk pasteurization, development of PPD, BCG, and isoniazid
- origin of U.S. military veterinary services in 1916 and contributions
- veterinary medicine in NASA (Charles Barnes, Norman Heidelbaugh, etc.)
- quarantine signs and warnings (dated)
- Milk Ordinance & Code origin in 1920's
- origin of mass testing of animals
- origin of mass vaccinations of animals
- work on botulism, etc. by K.F. Meyer
- discovery of the viral cause (K.F. Meyer), the transmission by mosquitos (Raymond Kelser), birds as reservoirs and vaccine (M.S. Shahan and B. Giltner) for equine encephalomyelitis
- Reserpine research (A.E. Earl)

- Dicumarol research (F.W. Schofield)
- cancer and cancer producing DNA and RNA viruses (Harry Rubin)
- human rabies diploid vaccine (T.J. Wiktor)
- dangers of smoking (Howard Hayes, et al)
- AIDS research (Myron Essex)
- bone pinning (Otto Stader)
- Erythroblastosis, antiglobin test (R.R.A. Coombs)
- prosthetic hip (Harry Gorman)
- artificial heart transplant (Don B. Olsen)
- repairing and replacing menisci (Steven Arnoczy)
- human-animal bond (Leo Bustad, et al)
- biotechnology, gene splicing, etc.

The above are but a few examples of the great contributions made by veterinarians for human health promotion. Other examples you may have are wanted.

Should you have knowledge of specific items that could be used by the Smithsonian please contact:

G. Terry Sharrer, PhD
Curator, Division of Agriculture and Natural Resources
National Museum of American History
Smithsonian Institution
Washington, D.C. 20560
(202) 357-2813

Should you have any general questions please feel free to contact:

Edward L. Menning, DVM, MPH
National Association of Federal Veterinarians
1023 15th Street, N.W., Suite 300
Washington, D.C. 20005-2602
(202) 289-6334

NEW ADVISORY BOARD MEMBER



Dr. Jim Britt has been elected to fill the 1992 position on the Davis Foundation National Advisory Board. Jim is a pathologist with the Arkansas Livestock and Poultry Commission in Little Rock, Arkansas. He is presently the Director of the Southcentral Division and was a former director of the Los Angeles Division. Jim is a long time supporter of the Foundation.

EUROPEAN DIVISION PATHOLOGY SYMPOSIUM

The European Division of the C.L. Davis Foundation will present its annual pathology symposium on September 17 -19, 1991 at the ICI facility in Alderley Park, Cheshire, England. The symposium is sponsored by the ICI Central Toxicology Laboratory. The 12th annual symposium organized by the European Division will consist of 3 days of intensive lectures in various aspects of pathology. Lectures will be held in the Sir James Black Conference Centre which is at ICI Mereside, Alderley Park. Lunch, tea and coffee will be provided each day by ICI at the Conference Centre. An informal reception, hosted by Hazleton UK, will take place at the De Trafford Arms Hotel on Monday the 16th of September 7-9 PM. An informal dinner will be held on Wednesday the 18th of September and will be hosted by ICI Central Toxicology Laboratory at the Water Garden Restaurant adjacent to the Conference Centre.

ACCOMMODATIONS:

The main conference hotel is the De Trafford Arms, Alderley Edge, Cheshire, SK9 7AA where a block of 37 rooms has been reserved. Rooms have private bathrooms, radio, colour TV, etc. Registrants are urged to use this hotel as they may have difficulty finding other hotel accommodations. Reservations, quoting Dr. P. F. Wadsworth/CL Davis Foundation, should be made directly with the hotel (Tel.# 0625 583881). The special hotel rate is £ 43 for a room which includes breakfast, VAT and service. Other hotel accommodations can be reserved by contacting Dr. Peter Wadsworth Tel. 0625-582828, FAX 0625-582571 (from USA Tel. # 011-44-625-582828, FAX 011-44-625-582571).

Numerous restaurants are available for dinner in Wilmslow, Alderley Edge and Prestbury.

LOCAL INTERESTS:

Alderley Edge and Wilmslow have excellent boutiques and shops. Prestbury is an attractive nearby village with several restaurants. There are numerous country houses such as Tudor Gawsworth Hall and Little Moreton Hall in the area. For those wishing to venture further away, the city of Chester and the Peak Park are within easy reach.

TRANSPORT

Road - Alderley Edge is on the A34 highway about 12 miles from Manchester and close to the M6 highway.

Rail - There are some direct trains to Alderley Edge but most Intercity trains stop at Wilmslow where a taxi to the De Trafford Hotel can be arranged.

Air - The International Manchester Airport is about 12 miles away and the cost of a taxi is approximately £10. It may be possible to arrange for air travelers to be collected at the airport provided prior arrangements are made with Dr. P. Wadsworth.

Transport will be provided each day from the De Trafford Arms Hotel to the Conference Centre at 8:35 am.

PROGRAMME SPEAKERS:

Tuesday 17th September

Dr. R.R. Dubielzig	University of Wisconsin, USA -Small Animal Pathology - General
--------------------	---

Dr. J.C. Bloom	Lilly Research Laboratories Indiana, USA -Immunotoxicology -Haematopathology
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Wednesday 18th September

Dr. D.J. Ringler	New England Regional Primate Research Center, USA -Molecular Pathology
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Dr. G.A.H. Wells Central Veterinary Laboratory, Weybridge
 -Spongy degeneration of the central nervous system of animals

Dr. D. L. Eisenbrandt Dow Europe, Switzerland
 -Neurotoxicological evaluation of rats

Thursday 19th September

Dr. S. W. Nielsen University of Connecticut, USA
 -Anthropozoonoses
 -Diseases of wildlife

Dr. R.R. Dubielzig University of Wisconsin, USA
 -Dental pathology
 -Ophthalmic pathology

REGISTRATION FORM

The symposium is sponsored by ICI Central Toxicology Laboratory. Lunch, coffee, tea etc. will be provided each day by ICI and the dinner on Wednesday the 18th of September will be hosted by ICI Central Toxicology Laboratory at the the Water Garden Restaurant adjacent to the Conference Centre.

Symposium Fee:

	\$	£	# of persons	Total
Members	210	120	_____	_____
Non-members	245	140	_____	_____
TOTALS			_____	_____

Name _____

Address _____

Tel. _____

FAX _____

Please make all remittances payable to C.L. Davis Foundation

Return to:
 Dr. P. Wadsworth
 ICI Pharmaceuticals
 Mereside
 Alderley Park
 Macclesfield
 Cheshire SK10 4TG
 England
 Tel. 0625-582828 (from USA 011-44-625-582828)
 Fax. 0625-582671

In the United States & Canada, you may forward your application and payment to the Office of the National Programs Dir., 403 South Wilbur Ave., Sayre, PA 18840.

Your payment will be deposited to a bank account of the European Division of The Foundation, which is maintained in the United States.

SOUTHCENTRAL DIVISION TO HOLD MEETING ON GALVESTON ISLAND OCTOBER 4-5

The Southcentral Division of the CL Davis Foundation will be having a meeting Friday and Saturday, October 4-5, 1991, on Galveston Island, Texas. Attendees are welcome to make a 15 min slide presentation of an interesting case. In addition, there will be a dinner and formal presentations on Bovine Gross Pathology by Dr. Pat McCaskey and Laboratory Animal Pathology by Dr. Charles Montgomery.

All Davis Foundation members and interested persons are invited to attend. For further information contact:

Dr. Joe Scimeca, University of Texas
Medical Branch, Animal Resources
Center, J-21, Galveston, Tx 77550
Tel. (409) 761-1276

CL DAVIS EUROPEAN DIVISION TRAVELLING SCHOLARSHIPS

The CL Davis European Division has funds to sponsor three awardees to attend the European Division Pathology Symposium. The Award will comprise a grant of £150 towards the cost of travel and accomodations. No registration fee charged. The scholarship awards are open to veterinary pathologists in training in European veterinary schools or research institutes. Preference will be given to applicants who are studying for higher degrees or wish to gain further qualifications in pathology. Applicants should send a curriculum vitae giving full details of their pathology experience and career plans together with a nomination by the head of their department to Professor D.F. Kelly, University of Liverpool, Department of Veterinary Pathology, P.O. Box 147 Liverpool L69 3BX by the end of June 1991.

"THE FRIENDS OF THE ARMED FORCES INSTITUTE OF PATHOLOGY" IS LOOKING FOR NEW MEMBERS

The Society was founded to support the research and educational programs of the AFIP including such programs as the new diagnostic investigative Fellowships, particularly in the specialty areas of anatomical, clinical, experimental and radiological pathology. They also support the establishment of an Environmental Pathology Center which will serve as an archival tissue and clinical data bank for the study of environmental agents of injury affecting humans, plants, fish and other animals and a center for research in education in cooperation with sponsoring societies. For further information call: (202) 576-2980/78, FAX (202) 576-0941

FUTURE MEETINGS 1991-1992

 Int. Workshop on Clin. Path. Testing
July 27 Washington D.C.

Foundation European Div. Symposium
Sept. 17-1 Macclesfield, England

Am. Assoc. Zoo Vet.
Sept. 28-Oct. 3 Calgary, Alberta, Canada

Davis Fdn. Southcentral Div. Meeting
October 4-5 Galveston Island, Texas

Am. College of Veterinary Pathologists
Dec. 2-6 Orlando, FL

C.L. DAVIS DVM FOUNDATION

**A FOUNDATION FOR THE ADVANCEMENT OF
VETERINARY AND COMPARATIVE PATHOLOGY**

**NATIONAL PROGRAMS DIRECTOR
DR. SAMUEL THOMPSON
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ROUTE 10
EAST HANOVER NJ 07936**