



1-1-1983

Education Workshops at the Philadelphia Zoo

Rosettes & Ribbons



Members of the laboratory of parasitology played important roles in the Fifth International Congress of Parasitology held in Toronto, August, 1982. Those presenting papers were: **Drs. Jay Farrell, Robert Grieve, Colin Johnstone, Gerhard Schad, and David Weiner.** Others from the faculty who participated were **Drs. John Fetrow and Lawrence Glickman.** Dr. Schad chaired a section on zoonosis.

Dr. Meryl Litman, instructor in medicine, completed her board certification examination given by the American College of Veterinary Internal Medicine in the summer of 1982.

Dr. Joan Hendricks, postdoctoral fellow and resident in medicine, has received a three-year National Institute of Health grant to study the respiratory and central nervous system abnormalities associated with sleep disorders in animals.

Dr. James Buchanan, professor of cardiology, was named principal investigator of a National Institute of Health grant titled, "Calcification Mechanisms in Cardiovascular Prostheses." This is a three-year grant in cooperation with Temple University and Thomas Jefferson University.

Dr. Donald F. Patterson chose a most unusual approach to summarize the proceedings of the "International Symposium on Animal Models of Inherited Metabolic Disease." Rather than use the traditional style of summary, Dr. Patterson delivered his remarks in original verse! Considering that the papers presented ranged from "Mucopolysaccharidoses" to "Some Animal Models of lysosomal Storage Diseases," this was a formidable task. Commenting on a paper involving gene structure, organization, and expression, Dr. Patterson offered this: "... Eu-genes are in pieces—they're really quite split ... A Eu-genes got introns in the middle of it. ... And this complication leads us to more: ... RNA now needs cutting and splicing before ... It can serve as a template, appropriate to ... The making of proteins. That's *one* thing we knew ..." Dr. Patterson reveals that he writes verse (mainly about medical things) as a hobby. "Write on" Shakespeare!

Dr. Kenneth C. Bovee, Corinne R. and Henry Bower Professor of Medicine and chairman, department of clinical studies (Philadelphia), was the chief speaker at the postgraduate refresher course on Nephrology and Urology, August 9-13, 1982, at the University of Sydney, Australia. The course was attended by veterinarians from all states of Australia and New Zealand.

Dr. Mark W. Allam, former dean, will deliver the Annual Mark Allam Lecture at the meeting of the American College of Veterinary Surgeons in February 1983.

As we go to press we have been informed that **Dr. Mark W. Allam** has been elected an Honorary Associate of the Royal College of Veterinary Surgeons. This information reached us via Dr. Lawson Soulsby, former professor of parasitology who is now at Cambridge University. The induction ceremony for Dr. Allam will be in London on June 7, 1983. Our heartiest congratulations to Dr. Allam!

Dr. E. Neil Moore, professor of physiology, is the co-author (with Joel Morganroth, Thomas Jefferson University) of a text entitled *The Evaluation of Beta Blocker and Calcium Antagonist Drugs* (Martinus Nijhoff, The Hague, The Netherlands and Hingham, Maine).

The Veterinary School, in cooperation with Chung-Ang University, Seoul, Korea, has established a Postdoctoral Fellowship program. In this arrangement, "Chung-Ang University will annually nominate a maximum of two Postdoctoral Fellows (D.V.M., Ph.D., M.D., or equivalent) of high quality for collaboration with the Professorial Faculty members at the University of Pennsylvania." Fellows will ordinarily devote not less than one full year to the program, and in order to be accepted must have firm faculty commitments upon return to Korea.

Dr. Ralph Brinster, Richard King Mellon Professor of Physiology, is featured on the cover of the September 1982 issue of the prestigious journal, *Cancer Research.* In his research, Dr. Brinster injected single embryonal carcinoma cells into the blastocytes of homologous mice, and then transferred the injected blastocytes into the uteruses of pseudo-pregnant mice. Chimeric mice occurred in the resultant litters, as evidenced by coat-color mosaicism. Cancer cells were thus regulated to behave like normal embryonic cells, which took part in the normal development of the skin.

Dr. Benjamin Brackett, professor of animal reproduction, had a full calendar of speaking engagements this past fall. On September 30, 1982, he spoke at the University of Virginia School of Medicine on "In vitro Fertilization in the Rabbit and Cow." On November 4, Dr. Brackett presented a seminar titled "Practical Advances in Reproductive Biology" at the Department of Animal Science, University of Delaware, and on November 9 he spoke on "Sperm Fertilizing Ability in vitro" at Johns Hopkins University.

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ZOO VET
Adults
Mondays, February 14, 21
7:00-9:00 pm
\$16 Members; \$24 nonmembers

A bird with a broken wing, a lame giraffe, an alligator with a toothache or an aged gorilla ... all zoo veterinarians must be prepared for anything. Join our vet for a pair of informal lectures on the routine, preventive and emergency medical care of exotic Zoo animals. Special option: you can schedule yourself to observe a weekday veterinary procedure.

ENDANGERED SPECIES
Adults
Wednesdays, January 19, 26, February 2, 9
7:00-9:00 pm
\$32 members; \$48 nonmembers

Animal and plant species are disappearing at an alarming rate. It is estimated that one million more species will become extinct by the year 2000. Examine the causes—and possible cures—for this serious situation. Take a look at the life styles of some vanishing animals with Jon Jensen, executive director of Wildlife Preservation Trust International.

