

FACULTY NEWS



Two Department Heads Retire

DR. EARL A. HEWITT

Dr. Earl A. Hewitt, head of the Department of Veterinary Physiology and Pharmacology, will retire from his administrative duties this July. However, Dr. Hewitt will remain on the staff as professor in the department.

On September 29, in the year 1891 Earl Albon Hewitt was born in Bronson, Michigan. After high school Dr. Hewitt spent 2 years at Denison University at Granville, Ohio, where he embarked upon his career as a scholar which has continued for many fruitful years. In 1914 he received his Bachelor of Arts degree from Des Moines College, Des Moines, Iowa. He then came to Iowa State College and in 1915 was granted his Bachelor of Science degree. After receiving his B.S. he was granted a fellowship. At the same time Dr. Hewitt matriculated in the School of Veterinary Medicine and graduated in 1918 as Doctor of Veterinary Medicine. He remained at Iowa State as an instructor in the Department of Anatomy and Histology until 1919. Then he left Iowa to go to the University of Minnesota. There Dr. Hewitt was an instructor in veterinary medicine for 4 years. In 1923 he became assistant pro-



Dr. E. A. Hewitt

fessor, in which capacity he served until 1929. In that year he received his Master of Science degree. The next 2 years Dr. Hewitt worked towards his Ph.D. in phys-

iology. In 1931 he defended and won his Doctor of Philosophy from the University of Minnesota.

After receiving his Ph.D. he returned to his alma mater, Iowa State College, as associate professor in veterinary physiology. In 1943 Dr. Hewitt became professor and in 1952 he accepted the position as the head of the Department of Veterinary Physiology and Pharmacology.

Dr. Hewitt is a member of the American Veterinary Medical Association, the American Physiological Society, the Society of Experimental Biology and Medicine, and the Iowa Academy of Science, as well as Phi Kappa Phi, Phi Zeta, Alpha Zeta, and Sigma Chi fraternities. He has served on many divisional and college committees. In addition he has been on the program for many national and state meetings and has contributed to several of the veterinary publications and textbooks including an "Outline of Veterinary Physiology" used currently on this campus.

In the field of research, Dr. Hewitt has done much work. Some of the more important topics are swine, poultry and bovine blood constituents, certain chemical and morphologic phases of the blood of normal and cholera-infected swine, normal variations in the temperature of cattle, and hippuric acid elimination in cattle. At the present time he and a graduate student are working on the changes that are produced in the body tissues by euthanasia.

Dr. and Mrs. Hewitt are living in Ames. He has a married daughter, Yvonne, in Pittsburgh, Pa.

DR. E. A. BENBROOK

Dr. E. A. Benbrook, head of the Department of Veterinary Pathology will be retiring from his administrative duties in July. He will, however, remain on the staff as a professor for at least the next 5 years.

Edward Antony Benbrook was born in South Orange, New Jersey, on May 15, 1892. He received his V.M.D. from the

University of Pennsylvania in 1914 and remained at that institution the following year as an instructor in veterinary pathology. From 1915-1918 he served as instructor and assistant professor of veterinary science at Oklahoma Agricultural and Mechanical College.



Dr. E. A. Benbrook

In 1918, Dr. Benbrook came to Iowa State College as associate professor of veterinary investigation. He served in this capacity for only 1 year and in 1919 was appointed professor of pathology and became head of that department. He has served as such since then.

Dr. Benbrook has been a member of many organizations through the years and has held many executive positions in these organizations. The more outstanding are as follows: secretary of the Iowa State Board of Examiners in the basic sciences, 1935-1937; member of the Conference of Research Workers in Animal Diseases in North America, 1930-date; member of U.S. Live Stock Sanitary As-

sociation, 1931-1934 and 1940-1942; Biological Photographic Association, 1937-date; American Society of Parasitologists, 1925-1957. He is a charter member of the last named organization.

Dr. Benbrook has been a member of the American Veterinary Medical Association since 1918 and has held numerous offices in that organization, one of them being associate editor from 1938-1946.

He is a member of the American College of Veterinary Pathologists of which he became a charter member in 1949. He served as president of that organization from 1952-1953.

He was a member of the Iowa Veterinary Medical Association from 1922-1941 and the National Board of Veterinary Examiners, 1949-1955. Since 1951 he has been an affiliate member of the Iowa Association of Pathologists.

Dr. Benbrook has taken time out from his administrative duties in the Division of Veterinary Medicine to serve on the Iowa State Athletic Council from 1943-1949. He was vice-chairman from 1947-1949.

Dr. Benbrook has, through his lifetime, had several honors bestowed upon him, some of them being the societies of Phi Zeta, Phi Kappa Phi, and Sigma Xi. He also is a member of Iowa State College Cardinal Key and in June 1956 was given a Faculty Citation by the ISC Alumni Association.

Dr. Benbrook is married and to this marriage were born two children, a son and a daughter. Both of them graduated from ISC. His son, Stanley C., graduated from the Veterinary Division in 1949.

Even though Dr. Benbrook has worked very hard while here at this institution he has not let that work consume all of his time. In 1947 the Benbrooks bought 13 acres of woods along the shoreline of Ten Mile Lake in Minnesota, and he and his family have enjoyed their vacations there. Among his hobbies are photography, fishing and outdoor conservation.

ISC will miss Dr. Benbrook, but at the same time we realize he is well-deserving of his retirement. We hope the fishing will be good at Ten Mile Lake.

DR. BROWN — NEW CLINICIAN



Dr. J. M. Brown

Dr. James M. Brown joined the Department of Medicine and Surgery as an assistant professor in April. Ames and Iowa State College are not new to Dr. Brown, since he received his degree from Iowa State College.

Dr. Brown was born and raised in Ireton, Iowa. He served in the navy from May, 1940, until May, 1946. Dr. Brown was graduated from Iowa State College in 1951 and conducted a general practice in Ireton until the present time. While in Ireton he was a member of the Lions Club. He likes to spend his free hours hunting and fishing.

Dr. Brown is married and has four children: Janine, 10; David, 7; Susan, 4; William, 2.

DR. MITCHELL JOINS STAFF

Dr. Frank E. Mitchell joined the staff of the Diagnostic Laboratory April 1, 1957, of this year. He is a 1955 graduate



Dr. Frank Mitchell

of the University of Georgia, receiving his D.V.M. in June of that year. He has been working in the Department of Animal Disease at the Georgia Coastal Plain Experiment Station in Tifton, Ga., for the past 21 months.

Dr. Mitchell's home town is Tifton, Ga. He is 26 years old and single. Golf is his main hobby. Dr. Mitchell is making his present home at 927 Ridgeway here in Ames.

FACULTY ACTIVITIES

Dean I. A. Merchant is faculty advisor for this issue of *The Iowa State College Veterinarian* during Dr. G. R. Fowler's visit to India.

Dr. Kingrey attended the East Central Iowa Veterinary Medical Association meeting in Amana, Iowa, on April 11, 1957. He showed a film on "Bovine Surgery" and one on "Livestock Poisoning."

Dr. Hugh D. Simpson of the VMRI staff presented a paper on "Intraocular Surgery" before the Veterinary Association of the New York Academy of Sciences at New York, February 6-9, 1957. He also addressed the Veterinary Medical Association of Westchester, New York, on the subject "Orthopedic Surgery and Physiotherapy". He subsequently resigned to accept a position with Lederle & Co.

Dr. William P. Switzer, VMRI staff member, presented a paper, "Newer Knowledge of Respiratory Diseases of Swine" at the February 25-26 meeting of the Illinois State Veterinary Association in Chicago, Ill.

Dr. Joseph C. Picken Jr. of the staff of VMRI attended the meeting in Chicago of the Federation of the American Society for Experimental Biology April 14-19. He also conferred with the technical staffs of cooperating organizations on toxic products resulting from reacting trichloroethylene with various compounds.

Mr. Kenneth Collins of the VMRI staff attended a training course on "Techniques of Using Radioisotopes" which was to be held April 29-May 24, at Oak Ridge National Laboratory.

Dr. Loyal C. Payne, associate professor in the Dept. of Veterinary Physiology is leaving Iowa State College. This is his last quarter on the staff. Dr. Payne is going to Lincoln, Nebraska, to assume a new position at the University of Nebraska in the Dept. of Veterinary Pathology and Hygiene.

Dr. Wayne E. Smith, now a member of the Department of Medicine and Surgery, has announced his plans for opening a small animal hospital in Denver, Colo. He will be leaving at the end of the present school year. Dr. Smith received his D.V.M. degree from Colorado A & M in 1956 and came to Iowa State College in August of that same year.

A son, Michael Dean, was born April 16, 1957, to **Dr. and Mrs. Charles E. Brandner**.

Dr. L. Meyer Jones attended a meeting of the American Federated Society held at Chicago, Ill., April 14-19.

Dr. R. A. Packer presented a talk, "Diseases of Animals Transmissible to Man," at a meeting held jointly by the Buena Vista County Medical Society and the Buena Vista County Farm Bureau, held at Storm Lake, Iowa, on April 2, 1957.

Dr. Robert Hadek of the Dept. of Anatomy has received an Ortho Fellowship Award of the American Society for the Study of Sterility. Dr. Hadek has been conducting a study of the problems of fertilization and the purpose of the award is to enable him to continue these studies at Iowa State.

Dr. Kingrey served as the official veterinarian for the 1957 Veishea Horse-show.

On Tuesday April 23, 1957, **Dr. Merchant** attended the Sioux Falls Veterinarian's Field Day, sponsored by the Sioux Live Stock Conservation, Inc. Dr. Merchant gave a talk on the "Federal Animal Disease Laboratory" and "Newer Diseases of Animals".

Dr. Merchant attended the Executive Committee of the American Association of Land-Grant Colleges and Universities on May 24 and 25, 1957, in New York City, N.Y. Dr. Merchant represents the Division of Veterinary Medicine.

Dr. Baker attended the American Animal Hospital Association meeting at San Francisco, Calif., on May 8-11th. He is chairman of the Committee on General Medicine. He also participated on the preconvention symposium on diagnosis.

On May 14th, **Dr. Baker** participated in the Small Animal Section of the Eastern Iowa Veterinary Medical Association.

On March 17, 1957, **Dr. Lundvall** attended the Coon Valley V.M.A. meeting at Storm Lake, Iowa. He gave a talk and illustration on "Practical Farm Surgery".

Dr. Paul C. Bennett attended the Lepto Symposium April 25, in Kansas City, Kansas.

Dr. Maynard L. Spear, extension veterinarian has attended the following meetings during the spring quarter: Coon Valley Veterinary Medical Association meeting at Storm Lake, Iowa; North Central Iowa Veterinary Medical Association meeting at Fort Dodge; Lake Veterinary Medical Association meeting at Emetsburg, Iowa; East Central Iowa Veterinary Medical Association meeting at Cedar Rapids; Central Iowa Veterinary Medical Association meeting at Ankeny. All of these meetings were in conjunction with the swine short course. On May 2, Dr. Spear attended the Southwest Iowa Veterinary Medical Association meeting in Council Bluffs. He attended the Veterinary Symposium in Des Moines on April 9, the Lepto Symposium in Kansas City on April 25, and the Practitioner's Meeting in Cedar Rapids, Iowa, on May 14, 1957.

Dr. Hugh D. Simpson left Iowa State College at the end of winter quarter and is at American Cyanamide Company at Pearl River, N.Y. He expects to do clinical research in small animals with emphasis on the eye leading towards his doctorate degree.

He graduated from Ontario Veterinary School in 1950 and was in a small animal practice until 1954. He then joined the staff of the Dept. of Veterinary Medicine and Surgery at Iowa State College and received his masters degree in March, 1956, on eye surgery.

Dr. Simpson belongs to Phi Zeta and Phi Kappa Phi honorary societies.

Faculty In Graduate Study

Dr. John G. Bowne, assistant professor, veterinary anatomy, received his D. V.M. in 1953 from I.S.C. B.S. and M.S. degrees, in 1948 and 1956, respectively, were granted to Dr. Bowne from the same institution. He is working on his Ph. D. in anatomy at the present time.

Dr. Charles Brandner, instructor in veterinary hygiene, received a B.A. degree in biology from Stanford University. In 1956 he received his D.V.M. from Colorado A&M. Dr. Brandner is working toward his master's degree in bacteriology.

Dr. Edward Carbrey, Veterinarian-in-Charge of State-Federal Brucellosis Lab., received his V.M.D. from the University of Pennsylvania in 1945. Aside from his duties in the Brucellosis Lab., he is working on his master's degree in the Department of Veterinary Hygiene.

Dr. Aaron H. Groth Jr., instructor at the Iowa Veterinary Diagnostic Laboratory, was awarded a B.S. degree in 1949 and D.V.M. in 1954 from Alabama Polytechnic Institute. Dr. Groth is working towards his M.S. degree in the field of pathology.

Dr. James E. Lovell, assistant professor in veterinary obstetrics, was awarded his D.V.M. in 1946 and his Master of Science degree in 1955 by Iowa State College. Dr. Lovell is preparing himself for a Ph.D. degree in veterinary anatomy.

Dr. Charles E. Whiteman is an AVMA Fellow in veterinary pathology, where he is working toward his M.S. degree. In 1943 he obtained his D.V.M. from Kansas State College.

Dr. Herbert W. Reuber is an AVMA Fellow in veterinary physiology and pharmacology. In 1944 he received his D.V.M. from Ontario Veterinary College. Dr. Reuber was granted his M.S. degree in 1954 and his B.S. degree in 1957 by Iowa State College. He is working for his Ph.D. in veterinary physiology.

Dr. Vaughn A. Seaton is an instructor at the Iowa Veterinary Diagnostic Laboratory. He obtained his D.V.M. and his B. S. degrees in 1954 at Kansas State College. At the present time Dr. Seaton is preparing himself for his M.S. degree in veterinary pathology.

Dr. Albert C. Strafass, instructor at the Iowa Veterinary Diagnostic Laboratory, received his D.V.M. and his B.S. degrees from Kansas State College in 1954 and is now working on his Master of Science degree in veterinary pathology.

Dr. Milton E. Taylor is an instructor in the Department of Veterinary Hygiene. In 1943 he received his B.S. degree in agriculture from the University of Missouri. The same institution granted him his D.V.M. degree in 1951. Besides his teaching duties, Dr. Taylor is doing research toward his M.S. degree in the field of immunology.

Dr. Charles Hatch, received his M.R.-C.V.S. in 1953 from the Veterinary College of Ireland. He is a Kellogg Foundation Fellow in the Dept. of Veterinary Pathology working towards his master's degree in the field of parasitology.

Dr. Elroy C. Jensen is assistant professor in the Dept. of Medicine and Surgery. In 1951 he received his D.V.M. from Michigan State University. He is working for his M.S. in the field of veterinary surgery.

Dr. Wayne W. Kirkham, assistant professor in veterinary hygiene, received his D.V.M. in 1941 from Texas A & M College. In 1955 he obtained his Master of Science degree in bacteriology from the same institution. Dr. Kirkham is now attending classes in preparation for his Ph.D. in bacteriology.

Dr. Allan L. Trapp is research associate in veterinary pathology. In 1954 he received his B.S. degree, and in 1956 his D.V.M. degree from Michigan State College. Dr. Trapp is working on mucosal disease at I.S.C. and towards his Master of Science degree in that field of veterinary pathology.

—Andris Zervins '59

DR. FOWLER TO INDIA

As a well-known authority in veterinary surgery, Dr. George R. Fowler is teaching newer methods in surgery at a graduate seminar for the faculty of the veterinary school of the West Bengal University, Calcutta, India. The seminar is for a 3-month period, April 15 to July 15, and is sponsored by the International Cooperation Authority. Dr. Fowler is former head of the Department of Medicine and Surgery, Iowa State College.

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