

that constrict the ureter. The acquired form may occur as a result of urinary calculi at any location, neoplasia of the urinary tract, *Dioctophyma renale*, accidental ligation of the ureter, inflammation and stricture of the ureter or urethra due to any cause, or abdominal masses, either neoplastic or inflammatory. The cause in this case was determined to be associated with *Pseudomonas aeruginosa* infection which was cultured from the hydronephrotic kidney.

Hydronephrosis may remain clinically silent for long periods of time, especially if it is unilateral and the unaffected kid-

ney is capable of adequate renal function. Kidneys which are large and distended with fluid may be palpated per abdomen. Clinical signs of uremia are usually the reason the owner brings the patient to the veterinarian.

In addition to plain radiographs, positive contrast agents such as organic iodinated compounds or diiodinated compounds may be used. These agents are used in excretory urography, drip infusion urography or double contrast cystography which would be recommended in a case of this type.

STUDENT NEWS



Class of '72

Joel Leininger engaged to Linda Kinsinger, ISU '72.

Steve Healy married to Lugenia Smith, ISU '71.

Mr. and Mrs. Keith Miller are the proud parents of a baby girl, Marcy Lynn, born December 23, 1971.

Mr. and Mrs. Allen Lande are the proud parents of a baby girl, Elisa Christine, born December 21, 1971.

Class of '73

Mr. and Mrs. Dave Wilgenbusch are the proud parents of a baby girl, Jessica Lynn, born December 25, 1971.

Class of '74

Michael Riegger married to Rosemary Strong January 15, 1972.

Scott Faulkner engaged to Pam Reinhard, Med-Tech, Moraga, Calif.

Twelve Seniors Attend A.A.B.P. in Denver

Twelve senior students and 3 staff members, including Head of the Veterinary Clinical Science Department, Dr. W. M. Wass, attended the 4th Annual Meeting of the American Association of Bovine Practitioners in Denver, Colorado on December 12-15. The theme of this year's program was nutrition and digestive tract disorders.

Those attending the meeting found the program filled with some of the latest information on such things as biochemistry of the ruminant, nutrient sources of protein and energy, least cost ration preparation, neonatal diseases, and diagnosis and treatment of metabolic disorders. In addition there was a session at which practitioners passed along "practice tips" which they have found helpful and time-saving in their practices. The morning of December 12th was reserved for tours of either Paclamar Dairy Farm, Louisville, Colo.; Monfort Feedlot and Meat Plant, Greely, Colo.; or the Surgical and Metabolic Laboratory of CSU at Fort Collins, Colo.

The excellent meeting program, the many exhibits by pharmaceutical and

veterinary supply companies, and the time spent socializing with the many outstanding bovine practitioners of the country made the meeting a very worthwhile experience for all of those attending. We would strongly recommend anyone interested in bovine practice to plan to attend future meetings and join the Bovine Practitioners Association so that these programs may continue and improve.

A.A.E.P. Annual Meeting

Drs. Larry Jackson and Tony Prickett, along with senior students Sally Brown, Phil Edler, Steve Julesgaard, and John Schroeder, attended the 17th Annual Meeting of the American Association of Equine Practitioners in Chicago at the Pick-Congress Hotel, Dec. 6-8. Many topics were discussed but Equine Infections Anemia, Coggin's Test, and Venezuelan Equine Encephalomyelitis were foremost. Students had a good opportunity to meet prospective employers and to learn about practice situations first-hand. A good time was had by all.

FACULTY NEWS



Dr. H. S. Bal, Assistant Professor, Veterinary Anatomy, presented a paper, "Changes in the Histomorphology of the Uterus of the Domestic Pig with Advanced Age" to the XIXth World Veterinary Congress in Mexico City, Mexico, on August 14-22, 1971.

Dr. L. N. Brown, Associate Professor, Veterinary Diagnostic Laboratory, present-

ed a paper entitled, "Evaluation of the Probable Pathogenicity of *E. coli* Field Isolates Using Tergitol 7 Agar" at the Conference of Research Workers in Animal Diseases, Chicago, Illinois, November 28-30.

Dr. W. B. Buck, Professor, and Dr. G. A. Van Gelder, Associate Professor, Veterinary Diagnostic Laboratory, participated in a panel discussion on "Toxicology Prob-