**Name:** Inga Stina Ekman

**University education:** DVM. December 1976, at The Royal College of Veterinary Medicine, in Stockholm.
Ph.D. 1990, associate Professor in Pathology, 1998 and Professor in veterinary pathology June 6th 2002, at Faculty of Veterinary medicine, SLU, Uppsala

**Doctoral Thesis title:**
The normal and osteochondrotic porcine articular-epiphyseal cartilage complex. Studies on cellular and matrix components.

Diplomat of the European College of Veterinary Pathologists 1995.

**Research interest**

a) Normal and pathological growth cartilage in the growing pig and horse, concentrated on the pathophysiology and pathogenesis of osteochondrosis in the pig and horse.

b) "Wear and tear" injuries in joints of the racehorse, with the aim to find biomarkers for early inflammatory processes in the joint.

**Selected peer-reviewed publications (61 published original papers).**


51. "Epiphyseal cartilage canal blood supply to the metatarsophalangeal joint of foals." Olstad, K, Ytrehus, B, **Ekman, S**, Carlson, CS, Dolvik, NI. Equine Vet J. 41: 865-871, 2009.

56. "Early Lesions of Articular Osteochondrosis in the Distal Femur of Foals" K. Olstad, B. Ytrehus, **S. Ekman,** C. S. Carlson, and N. I. Dolvik Vet Pathol. 48:1165-75, 2011.

58. "Computed tomography and magnetic resonance imaging guided joint sampling for histology: a method to detect early distal tarsal osteoarthritis in young Icelandic horses". Charles J. Ley, **Ekman** S, Dahlberg LE, Björnsdóttir S, Hansson K, Accepted for publication in AJVR 2013

60."Transection of vessels in epiphyseal cartilage canals leads to osteochondrosis and *osteochondrosis dissecans* in the femoro-patellar joint of foals; a potential model of juvenile *osteochondritis dissecans".* Olstad K, Hendrickson EHS, Carlson CS, **Ekman S**, Dolvik NI. Osteoarthritis Cartilage (2013).

61. "Local morphological response of the distal femoral articular-epiphyseal cartilage complex of young foals to surgical stab incision and potential relevance to cartilage injury and repair in children." Olstad K, Hendrickson EHS, **Ekman S,** Carlson CS, Dolvik NI. Cartilage (2013).