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# Schofield Memorial Lecture

**Presents:**

## Dr. Wayne McIlwraith

BVSc, PhD, DSc, FRCVS, Diplomate ACVS, Diplomate ACVSMR  
University Distinguished Professor, Barbara Cox Anthony University  
Chair in Orthopaedics, Colorado State University

**WEDNESDAY, NOVEMBER 14**

**3:30 PM**

Room 1714 LLC

Reception to follow until 5:00 PM



**Topic:**

## **JOINT INJURY IN ARTHRITIS: HELPING HORSES AND HUMANS USING TRANSLATION OF CLINICAL AND RESEARCH SCIENCE**

Dr. McIlwraith obtained his veterinary degree from Massey University, New Zealand. He practiced in New Zealand and the UK followed by an internship at the University of Guelph's Ontario Veterinary College and a surgical residency at Purdue University. He also obtained MS and PhD degrees from Purdue University. Since 1979 he has been a faculty member at Colorado State University. Currently he is a University Distinguished Professor, holds the Barbara Cox Anthony University Endowed Chair

in Orthopaedics and is the Founding Director of the Orthopaedic Research Center. He also has a referral equine orthopaedic surgical practice based in Southern California and is a consultant and surgeon for clients elsewhere in the US and Ireland, England, France and New Zealand. His research interests focus on equine orthopaedic surgery and translational joint disease research including novel treatments for osteoarthritis and articular cartilage repair, mesenchymal stem cell therapies and early diagnosis of osteoarthritis

and pre-fracture disease using imaging and fluid biomarkers. He has authored six textbooks, 450 scientific publications and textbook chapters and given over 650 scientific presentations, seminars and workshops. He has received doctoral degrees (honoris causa) from the University of Vienna, Purdue University, Massey University, the University of Turin and the University of London, and has been inducted into the international Equine Research Hall of Fame.

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