McPhail Equine Performance Center
Mary Anne McPhail Equine Performance Center

The McPhail Equine Center is dedicated to the health and performance of dressage and sport horses.

The Center houses lameness and poor performance evaluation areas, lecture facilities, a dressage arena, and a research suite for the Mary Anne McPhail dressage chair.

The facility was opened with generous support in 2000.
Lameness facilities

To optimally diagnose lameness, the McPhail Center offers areas to examine horses moving directly away and toward the clinician using a firm surface, areas to lunge horses on a firm surface and an arena for evaluation while riding. The variety of surfaces help to pin point changes in the horse’s gait and identify which limbs are sore.
Exercise areas

Indoor lunging area with firm footing for lameness evaluation

Exercise area for riding or lunging on soft surfaces
Gait analysis

The gait analysis area has several force plates hidden in the floor and high speed cameras to capture exceptional detail.
Examination rooms

The McPhail Center provides spacious examination areas with and without stocks

Examination room with stocks
High speed treadmill

Using the treadmill and an endoscope clinicians can visualize each breath a horse takes while galloping.

This examination helps to discover causes of poor performance related to dysfunction of the upper airway.
Housing for 6 horses in the Center.
Additional stalls are available in an attached barn
Dressage Ring

The dressage arena is used for patient evaluations, research and dressage clinics that support the dressage community.

Beautiful indoor dressage arena with state of the art footing
Cutting Edge Research

The McPhail Equine Performance Center is the home of the Mary Anne McPhail Equine Dressage Chair

Dr. Stephanie Valberg is the current Chair. Web link cvm.msu.edu/research/endowed-chairs/mcphail-dressage-chair
McPhail Suite

The McPhail Suite provides interactive office space for the McPhail Chair and current and visiting equine researchers.
The Vaupel Room

The lecture room overlooks the dressage arena and is used for student education, veterinary continuing education and horse owner education