Presenter: Meredith Chapman

Masters Student

Course: Safety Science

Supervisor: Dr Kirrilly Thompson

Research Topic: Reducing RISKS animal related occupations
Introduction – Meredith Chapman

- Rehabilitation > WHS
- National Competitor - 35 yrs
- Horse Breeder, ASH Judge & Inspector
- Work - Agricultural Industry Rider/Horse Assessment 2005
- Waugh Case 2009 – Motivation for change
- Masters Research Thesis
Sarah Waugh Vs TAFE NSW

- Beginner Rider
- Race Horse
- Died – Fall from horse

**Findings:**
- Limited supervision
- Riders skills & horse suitability
- Horses history & supplier (2 days/wk)
- Fined $300k

http://www.abc.net.au/7.30/content/2011/s3160944.htm#
Risk Profile

Horse
- Unpredictable – “F&F”
- Welfare & comfort
- Level of training
- Breeding (parents)
- Health History
- Conformation
- Human exposure
- Inherent undesirable behaviours & size

Human
- Experience/level of skill
- Perception of ability
- Age – younger or older
- Risk Perception - novice
- Supervision needed
- Human signals
- Impact of injury
- Use of equipment

Environment – Significant other factor?
Perception of Risk Management?

Cowboy after O.S.H.A. Inspection
Risk Management & WHS

- Risk is beyond Numbers!

- General “Duty of Care” / WHS Legislation

- Industry & Regulator Interest – Safe Work Australia, Workcover, NCIS, Farm Safe Australia, ASQA, Uni Research Centres

- WHS Systems & Risk Management Focus
Proposed Research

- Literature Review & Methodology
- NCIS Coronial Data Review - Level 1 Access
- Analysis of Incident Causal Factors - ? WHS Systems Failures
- Benefits of this research & its application
My Conclusion…

There is strong evidence for the need to research the contributing factors relating to ongoing horse - human incidents and death!

We need to find a solutions!
• Identify more effective risk controls
• Provide improved and regulated guidelines
• Increase Risk Awareness
• Promote consistent ‘best practice’ management with ALL human and horse interactions