

- Ongoing PhD: E. Weir at Bristol University is exploring Robotics as a means to deliver TheHorseCourse intervention. Publications to date: ***Dances with Horses: Fluid Leadership, Affective Exchange, and the Future of Therapeutic Robotics; From Horses to Robots: Enhancing Participant Mental Health Through Embodied Emotional Attunement; "You Can Fool Me, You Can't Fool Her!": Autoethnographic Insights from Equine-Assisted Interventions to Inform Therapeutic Robot Design***
- ***Equine-assisted learning reduces anxiety and increases calmness and social skills in young people 2024***, Sullivan, K. Hemingway, A. Academia Mental Health and Well-Being, Volume 1; Issue 3 – significant impact of the ReStart program on eight socio-cognitive skills in young people referred with anxiety. (N=166)
- ***Reducing the incidence of domestic violence: An observational study of an equine-assisted intervention 2022***, Hemingway, A., Sullivan, K. Family Process, 61, 549–570 – a controlled study using hard data held by Dorset Council through “Troubled Families”.
 - Statistically significant 51% reduction in DVA incidence 12 months post-intervention (N=268), compared with a 17% increase in the control group (N=10,569). $p < 0.05$
- ***A proposed study to shift TheHorseCourse proven equine-assisted intervention to a VR platform for large-scale reach 2021*** Oral presentation for HETI (Horses in Education & Therapy International) 2021 Congress, Seoul, Korea. This outlines a pilot in progress, testing EEG and other wearable psycho-physiology technology as the potential feedback loop for a future Neuro-Virtual Reality system to replicate TheHorseCourse in a virtual world for massive scale reach.
- ***Exploring change processes in an equine-assisted intervention 2020***, Seaman-Thornton, F. DClinPsych, Canterbury Christ Church University Salomons Institute for Applied Psychology – a qualitative study exploring perceptions in order to develop a grounded theory of change processes.
- ***A Study Exploring the Implementation of an Equine Assisted Intervention for Young People with Mental Health and Behavioural Issues, 2019*** Hemingway, A. ‘J’ Multidisciplinary scientific journal 2019, 2(2), 236-246 – feasibility for an efficacy RCT, includes cost benefit indicators.
 - 95% completion rate across multiple cohorts;
 - 70%+ show improved attendance and engagement with school/training/work, improved relationships, reduced problem behaviours and greater self-belief.
- ***An Exploration of the Mechanism of Action of an Equine-Assisted Intervention, 2019*** Hemingway, A.; Carter, S.; Callaway, A.; Kavanagh, E.; Ellis, S. *Animals* 2019, 9, 303 – showing a consistent emotional journey for participants, explored using galvanic skin response and interviews.
- ***The Royal College of Psychiatrists General Adult Psychiatry Annual Conference 2018***, Dr N Kosky – prize-winning poster presentation of findings
 - 81% of participants show statistically significant, improvements in all 8 skills on the THC Skills Star, assessed pre-post by professional referrers – the average shift is 10.4 points on a 32 point scale (N=126)
- ***Equine-Facilitated Psychotherapy With Children and Adolescents: An Update and Literature Review 2015***, Journal of Creativity in Mental Health, Jennifer A. Lentini & Michele S. Knox
 - TheHorseCourse identified in peer reviewed analysis as one of the most prominent equine-assisted methodologies internationally
- ***Moving Forward in Recovery Pilot 2015***, EDP Drug & Alcohol Service
 - 66% of Drug & Alcohol misusers showed reduced misuse and improved engagement
- ***TheHorseCourse Evidence Review, working with Offenders, 2015***, published by New Philanthropy Capital & CLINKS (peer reviewed by CSAAP, Ministry of Justice)
 - 27 % point reduction in reoffending 12 mth reoffending for violent young offenders
 - Exemplar Theory of Change
 - Conservative estimate of £8.30 saved for every £1 spent in prisons
- ***An Exploration of an Equine Facilitated Learning Intervention with Young Offenders 2014***, SOAN-1158R1 peer reviewed scientific journal, Hemingway, Meek, Ellis-Hill
 - Trialled our innovative observational non verbals tool alongside participant interviews and quantitative data