



Moral Injury research at ARQ Centrum'45

Did you know...

ARQ Centrum'45 was established in **1973** and officially opened by the Queen. '45 refers to **1945**, the year the Netherlands were liberated from Nazi occupation. The institute still treats survivors of World War II as well as their children and grandchildren.



ARQ Centrum'45 is part of **ARQ National Psychotrauma Center**, a Dutch organization that helps people, organizations, and society minimize the psychosocial impact of disturbing events.

Scan the QR-code to visit our website:



ARQ Centrum'45 is the main translator of **diagnostic instruments** for moral injury in the Netherlands. Through a formal process of translation and backtranslation, we translated the Moral Injury Events Scale (MIES), the Experiences of Moral Injury Scale (EMIS), the Moral Injury Appraisals Scale (MIAS) and the Moral Injury Outcome Scale



Research of moral injury at ARQ Centrum'45 spans four **populations**: police officers, military veterans, refugees and survivors of sexual violence. Our research is both quantitative, qualitative and conceptual.

Through ARQ Academy, ARQ Centrum'45 is the main provider of **training and education** on moral injury in the Netherlands. Apart from yearly training days for care providers, we have trained psychologists at the National Police, the Military Mental Health Care (MGGZ) and different treatment institutes.



Treatment of moral injury at ARQ Centrum'45 consists of group and individual treatment supported by an online module for police officers and military veterans, and Brief Eclectic Psychotherapy for PTSD adapted for moral injury (BEPP-MI) for refugees. All treatments are scientifically evaluated.



Current **research projects**

on moral injury at ARQ Centrum'45 concern the evaluation of two interventions; presence of moral injury in treatment-seeking veterans; development of a clinical interview; and development and evaluation of a deepfake intervention. Follow us at LinkedIn or ResearchGate to stay posted!



Questions or comments?
Please contact

Jackie June ter Heide at
j.ter.heide@centrum45.nl.

We love to hear from you!



Published research

- 1) Where am I in all of this?' Impact of a morally injurious mission on the home front of Dutchbat III military Veterans (Blom et al., 2023)
- 2) Potentially morally injurious experiences and associated factors among Dutch UN peacekeepers: A latent class analysis (De Goede et al., 2024).
- 3) Brief Eclectic Psychotherapy for Moral Trauma (BEP-MT): Treatment protocol description and a case study (De la Rie et al., 2021)
- 4) Moral injury in trauma-exposed, treatment-seeking police officer and military veterans: Latent class analysis (Mensink et al., 2022)
- 5) The impact of morally injurious events in a refugee sample: A quantitative and qualitative study (Mooren et al., 2022).
- 6) Moral injury appraisals and posttraumatic stress symptoms in trauma-exposed police officers: A latent class analysis (Mooren et al., 2024)
- 7) Caught between is and ought: The Moral Dissonance Model (Te Brake & Nauta, 2022)
- 8) Empathy is key in the development of moral injury (Ter Heide, 2020)
- 9) Development of an online supportive treatment module for moral injury in military veterans and police officers (Ter Heide et al., 2022)
- 10) Widening the scope: Defining and treating moral injury in diverse populations (Ter Heide & Olff, 2023)
- 11) Initial development of perpetrator confrontation using deepfake technology in victims with sexual violence-related PTSD and moral injury (Van Minnen et al., 2022)

Read the articles by scanning the QR-code or go to arq.org/en/news/15-papers-moral-injury

