

Julian Krause  
Opening 30 August, 6 – 8 pm  
31 August – 12 October 2024

In recent studies, transmission electron microscopy verified the nanoscale nature of isolated particles, which largely appeared to be aged, shard-like plastics remnants across a wide range of sizes. Results demonstrate that micro-/nano-plastics are selectively accumulated into the human brain and concentrations are rising over time.

“The brain-blood barrier is supposed to be very difficult to permeate. It is a protective mechanism against viruses and bacteria, yet these particles were able to get there. It was actually deep in the brain tissue.”

*While constructing the Trojan Horse, equal care must have been given to the interior, which would contain the agents of Troy’s fated destruction, and the exterior, which had to leave the Trojans convinced there was no interior, that the form of the horse was not simply a membrane.*

Studies on microplastic toxicity have shown that exposure induces oxidative stress, inflammation, and decreased cell viability. The effects of exposure seem to be age-dependent.

While microplastics were in all organs of the body, brain tissue contained up to 20 times more plastic than the other organs. The brains of people who suffered from dementia contained significantly more plastic than the brains of healthy people.

Samples were 0.5 percent plastic by weight.

– Evan Jose

*Untitled, 2024*  
5x oil on old hat mould

*Untitled, 2024*  
Gesso on plaster cast, canvas

*Untitled, 2024*  
Oil, gesso on limewood