

Ramses D'Leon Macias

Ramses D'Leon Macias, a graduate student at Mexico's Universidad UTEL, has carried out psi research in presentiment and psychokinesis.

Career

Ramses D'Leon Macias is a graduate student at Mexico's Universidad UTEL working toward a masters degree in data science. He is studying physiological anticipation and psychokinesis. He is chief researcher at [Unidad Parapsicológica de Investigación, Difusión y Enseñanza \(UPIDE\)](#), now part of the [Centro de Investigación de la Sintergia y la Consciencia](#), which aims to become a major psi research centre in Mexico, and of which he is co-founder. He was program chair of the [Parapsychological Association's](#) 2019 international convention in Paris.

Presentiment Research

D'Leon is developing low-cost presentiment testing materials for use by researchers who would otherwise struggle to fund such activity. Despite accumulating evidence in support of presentiment effects in human physiology – termed predictive anticipatory activity (PAA) – there is still significant resistance from mainstream scientists to even consider this evidence. D'Leon conjectures that this largely relates to obstacles in the way of replicating the effects: expensive equipment, expertise and protracted statistical analyses. His goal is to develop PAA software with a high-quality design that is compatible with low-cost psychophysiological equipment, allowing testing of a wide range of stimuli.

In furtherance of this aim, in 2019 D'Leon reported the results of his own presentiment research using visual stimuli. In this double-blind experiment 39 participants were randomly exposed to images that were variously neutral or arousing, and possible anticipatory reactions observed by measuring their skin conductance and heart rate using inexpensive psychophysiological hardware and a simple exercise device. Sixteen hundred trials were carried out. Images were divided into either calm (neutral or mildly pleasant) or excitatory (erotic or violent) categories.

When D'Leon analyzed the results he found evident differences prior to the shown stimuli, both in skin conductance level and in heart rate variability, indicating a presentiment effect.

In skin conductance, a significant difference between calm and death-danger trials was found in all participants ($p = 0.0418$). In heart rate, a significant difference was found between calm and erotic trials in males ($p = 0.0239$), between calm and fearful trials in females ($p = 0.0455$), and between calm and 'animal-injury' trials in females ($p=0.0384$). D'Leon found stark differences in gender responses in that fear negatively reduces presentiment in females, while it aids the physiological prediction in males. The general difference between calm and excitatory images in all participants, both in skin conductance ($p = 0.07$) and heart rate ($p = 0.28$), were

non-significant, emphasizing the cancelling effect of opposite gender presentiment responses to stimuli valence.

D'Leon further explains that 'arousal and valence, as the orienting and defence response, seem to play fundamental roles on physiological activity in the anticipation of any event, as it also happens in normal physiology studies when the stimuli are presented.' He concludes that independent replication of previous research has been successful and paves the way for the use of inexpensive psychophysiological materials in further presentiment research, expediting dissemination to other interested research groups.^[1]

Spontaneous Psychokinesis

D'León is collaborating with members of UPIDE on a case of spontaneous psychokinesis in Mexico City. This concerns a married couple – a 56-year-old man and a 45-year-old woman, in whose presence small objects appear frequently to materialize – the 'apport' phenomenon that was commonly reported in the context of late nineteenth and early twentieth century spiritualism. The apported objects are usually well-preserved coins from Mexico and other countries, but medals, dead flowers, and even apples have been reported to appear as well.

The phenomena seem to be mostly linked to the husband, although apports have also been documented when only the wife is present. The case has been explored through two phases and presented in both of the last Society for Scientific Exploration-Parapsychological Association (SSE-PA) conventions in 2021 and 2022. The methodological approach involved several qualitative and quantitative measurements including:

- installation of six high-definition cameras, all with fifteen metres infrared and audio recording capabilities
- video analysis of recordings and supplementary videographic material. including thirty minutes before and fifteen minutes after each event
- a numismatic (the study of coins and tokens) analysis of the Mexican coins
- unstructured interviews with the agents, family and employees
- neurological, psychological, and clinical studies of the supposed main agent
- documentation of most of the phenomenology of each apport
- a clinical parapsychological approach, requesting the help of three mediums and a shaman, due to an additional agency seemingly unrelated to the agents

The most relevant videos of the analyses include two where a camera records the procedure of the coin being apported in real time, which can be seen [here](#) and [here](#).

Brain Entanglement

In 2022, UPIDE members started a project involving the replication of the [Transferred Potential](#). This is a telepathic protocol proposed by Jacobo Grinberg-Zylberbaum in the 1990s, in which simultaneous brain responses in the electroencephalographs (EEGs) of paired participants in different rooms were sometimes found when one of the pair was exposed to an unexpected light flash.

The replication is currently in progress in a main hospital of México City, using EEG between pairs of participants and measuring psychological traits such as transliminality and anxiety.

Other Research

Additionally, D'Leon is carrying out replications of macro-psychokinesis experiments by Dullin and Jamet (involving light spinning objects),^[2] working with near-death experiences protocols and standardizing parapsychological scales used in Mexico.

Michael Duggan

Literature

D'Leon, R.M., & Izara, N. (2019). Development of predictive anticipatory activity (PAA) software: A first step towards a medium term goal. *Proceedings of the 61st Annual Convention of the Parapsychological Association*, Petaluma, California, USA (IONS campus).

Dullin, E., & Jamet, D. (2018). [A methodology proposal for conducting a macro-PK test on light spinning objects, in a non-confined environment](#). *Journal of Scientific Exploration* 32/3, 514-54.

Endnotes

Footnotes

1. ^ D'Leon and Izara (2019).
2. ^ Dullin & Jamet (2018).

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