Stanford

David Epardo Argaiz

Postdoctoral Scholar, Ophthalmology

Bio

PROFESSIONAL EDUCATION

- Doctor of Philosophy, Univ Nacional Autonoma de Mexico (2025)
- Bachelor of Science (biology), Universidad Autónoma de Querétaro (UAQ) (2020)
- PhD in biomedical sciences, Universidad Nacional Autónoma de México (UNAM) (2025)

STANFORD ADVISORS

- Michael Kapiloff, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Leuprolide Acetate Promotes Sensory Recovery and Modulates Dorsal Root Ganglion Responses After Sciatic Nerve Transection in Rats** *BRAIN SCIENCES*
  Hernandez-Jasso, I., Calderon-Vallejo, D., Avila-Mendoza, J., Epardo, D., Balderas-Marquez, J. E., Aramburo, C., Quintanar, J., Martinez-Moreno, C. G.
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- **Role of Growth Hormone (GH) and Other Somatotropic Axis Elements in Retinal Neuroprotection.** *Current issues in molecular biology*
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- **Growth hormone reduces retinal inflammation and preserves microglial morphology after optic nerve crush in male rats.** *Frontiers in cellular neuroscience*
  Balderas-Márquez, J. E., Epardo, D., Siqueiros-Márquez, L., Carranza, M., Luna, M., Quintanar, J. L., Arámburo, C., Martínez-Moreno, C. G.
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- **Neurotrophic Effects of GH and GnRH in a Full Sciatic Nerve Transection Model in Male Rats.** *Neuroendocrinology*
  Baca-Alonso, J. J., Calderón-Vallejo, D., Hernández-Jasso, I., Epardo, D., Balderas-Márquez, J. E., Luna, M., Arámburo, C., Quintanar, J. L., Martínez-Moreno, C. G.
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- **Growth Hormone Neuroprotective Effects After an Optic Nerve Crush in the Male Rat.** *Investigative ophthalmology & visual science*
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- **Neurotrophic and synaptic effects of GnRH and/or GH upon motor function after spinal cord injury in rats.** *Scientific reports*
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- **Gonadotropin-releasing hormone and growth hormone act as anti-inflammatory factors improving sensory recovery in female rats with thoracic spinal cord injury.** *Frontiers in neuroscience*
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- **Neuroprotective and Regenerative Effects of Growth Hormone (GH) in the Embryonic Chicken Cerebral Pallium Exposed to Hypoxic-Ischemic (HI) Injury.** *International journal of molecular sciences*
  Olivares-Hernández, J. D., Carranza, M., Balderas-Márquez, J. E., Epardo, D., Baltazar-Lara, R., Ávila-Mendoza, J., Martínez-Moreno, C. G., Luna, M., Arámburo, C.
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- **Growth Hormone Neuroprotection Against Kainate Excitotoxicity in the Retina is Mediated by Notch/PTEN/Akt Signaling.** *Investigative ophthalmology & visual science*
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- **Regenerative Effect of Growth Hormone (GH) in the Retina after Kainic Acid Excitotoxic Damage.** *International journal of molecular sciences*
  Martinez-Moreno, C. G., Epardo, D., Balderas-Márquez, J. E., Fleming, T., Carranza, M., Luna, M., Harvey, S., Arámburo, C.
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