

## Special Issue

# Porcine Models of Neurotrauma and Neurological Disorders

### Message from the Guest Editors

Translation from lab to clinic has a dismal record in the fields of neurotrauma and neurological disorders. This is due in part to the challenging heterogeneity of the clinical population common to all translational research, but it is also due to the unique challenges of recreating the mechanisms and manifestations of human neurological injury/disorders in small animals. Large IND/IDE enabling animal models are an essential component of successful pipelines for moving discoveries from bench to bedside in other fields, and neuroscience has made significant progress toward establishing such pipelines in its many unique subfields. Due to their size, neuroanatomy, and other factors, swine have proven to be ideal for providing high-fidelity, clinically relevant studies to bridge the gap between small animals and humans. Herein, we provide detailed descriptions of the sophisticated swine model systems that have been developed to empower translational research in neurotrauma and neurological disorders.

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### Guest Editors

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### Deadline for manuscript submissions

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## Biomedicines

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