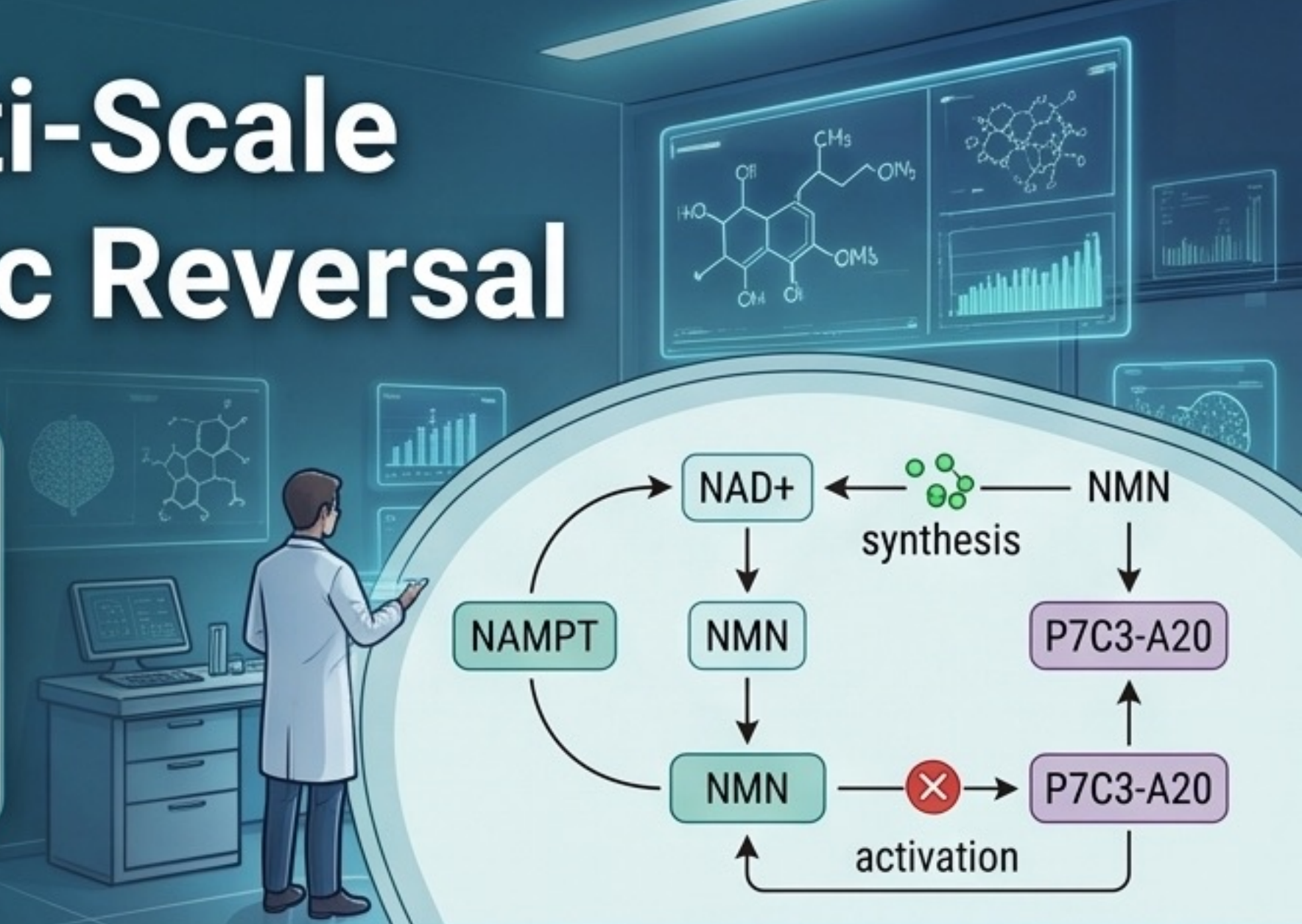


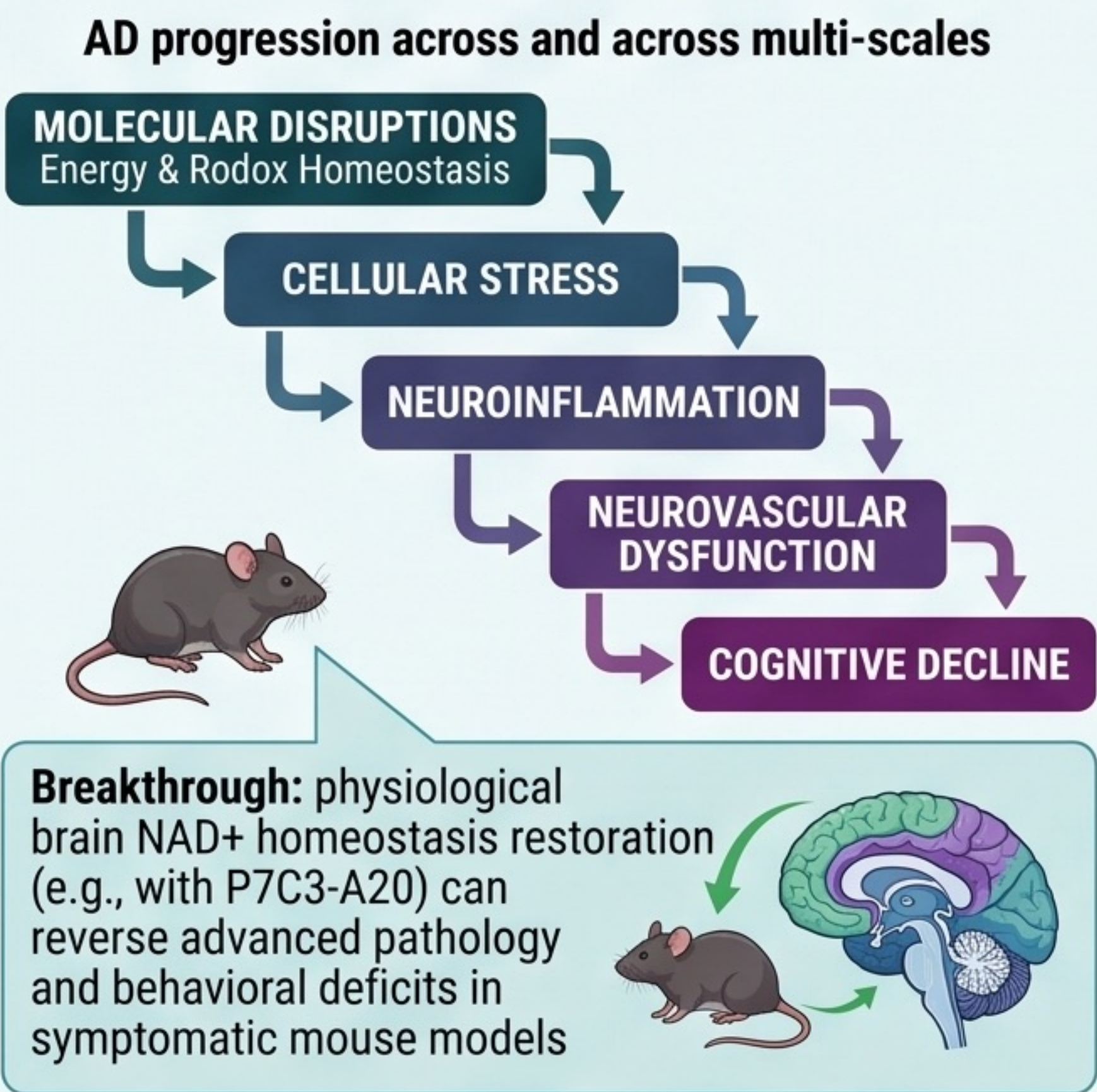
Coherence-Validated Causal World Models for Multi-Scale Alzheimer's Disease Progression and Pharmacologic Reversal

KEY TAKEAWAY: C3WM guarantees biologically sound *in silico* of AD treatment by validating causal and temporal coherence across.

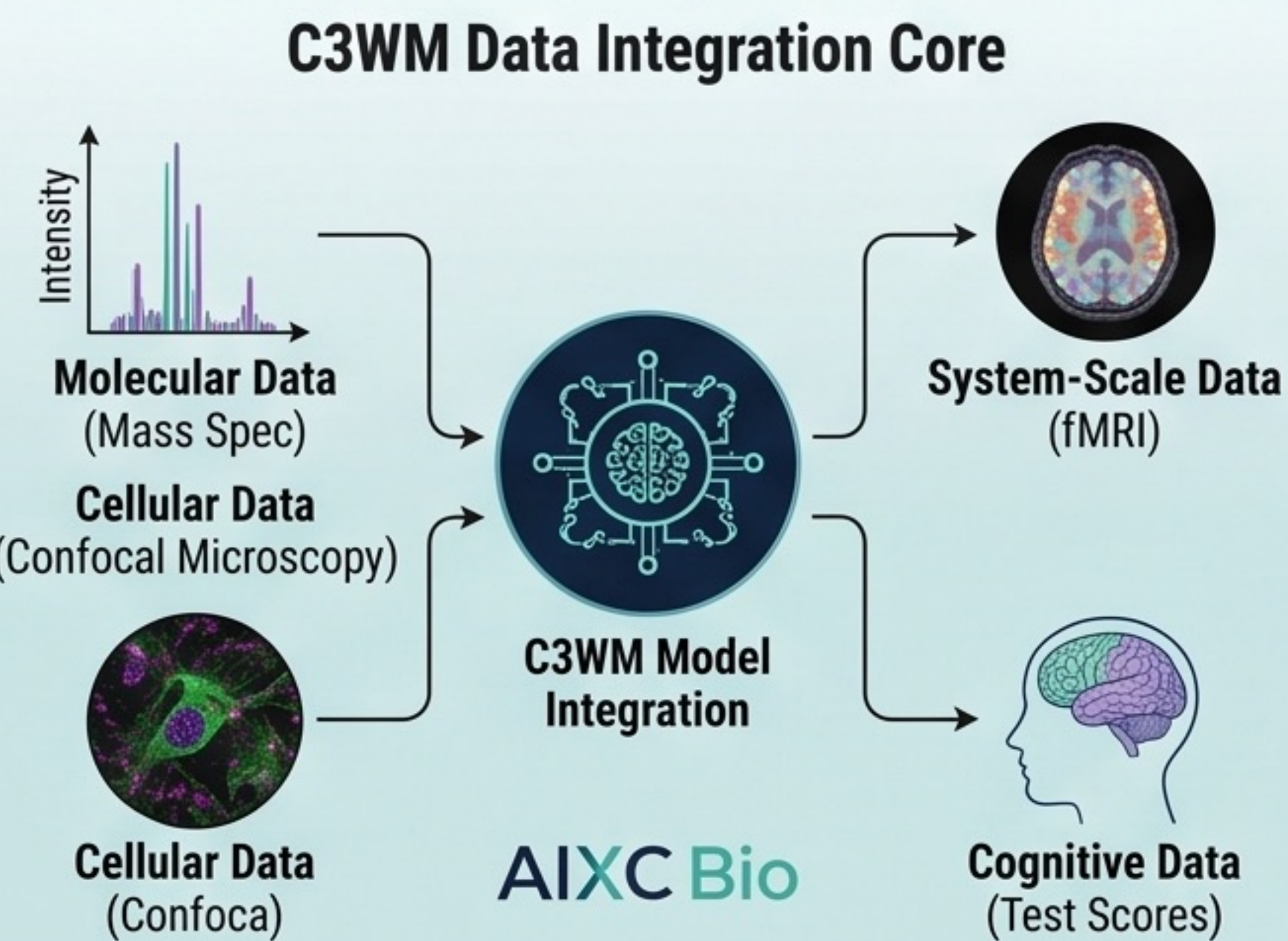
David Scott Lewis, Enrique Zueco, Haley Yi
AIXC Bio, Zaragoza, Spain | reports@aixcbio.com



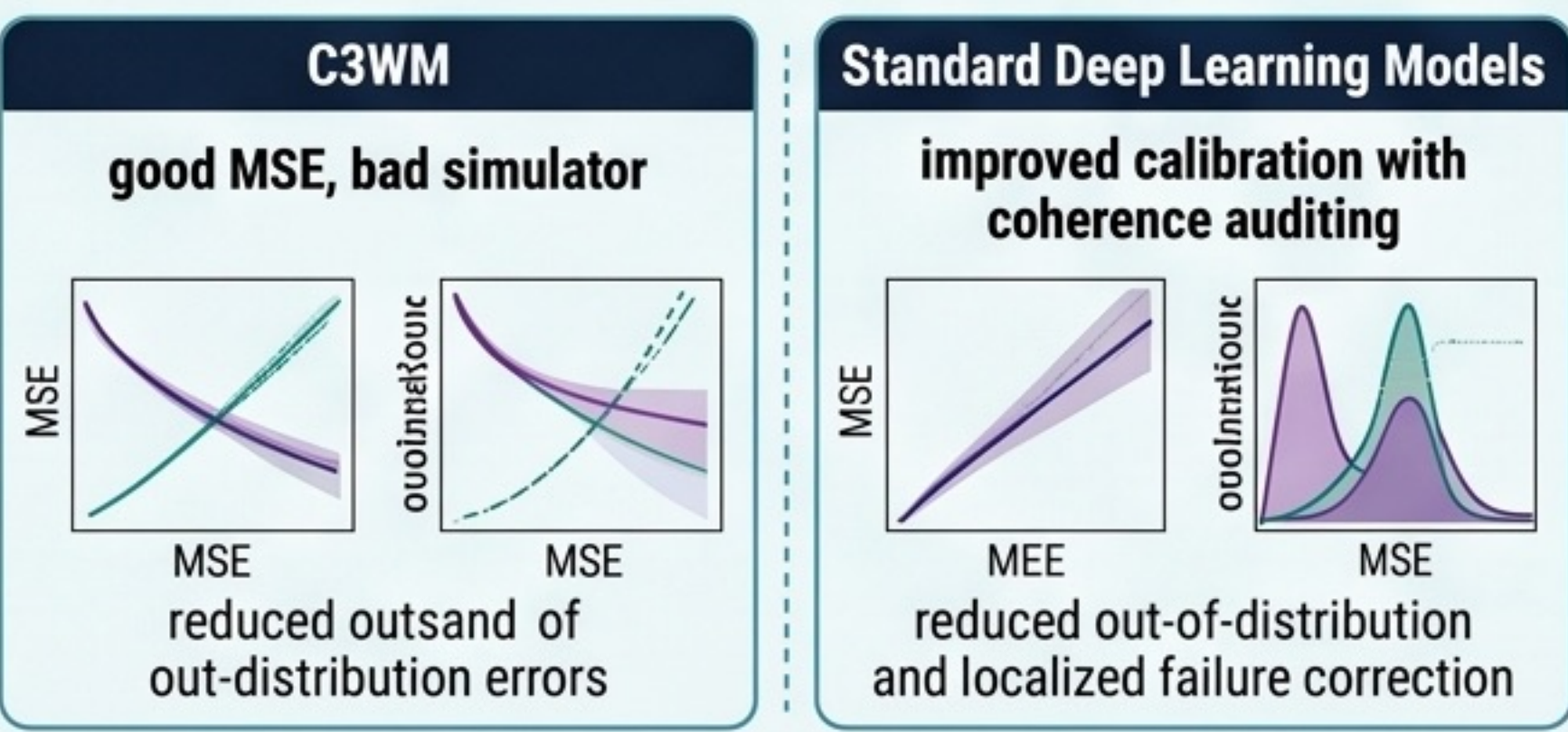
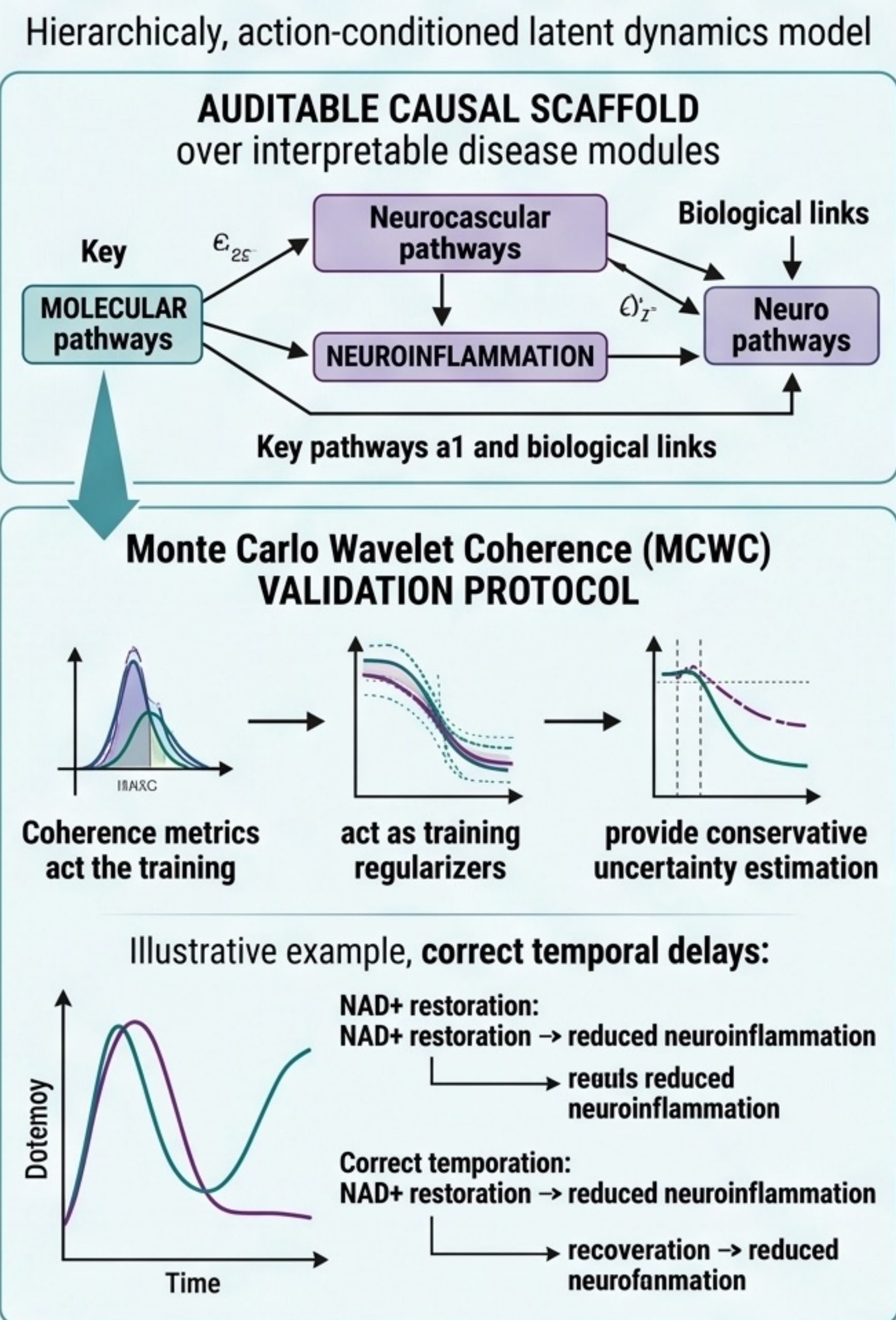
INTRODUCTION



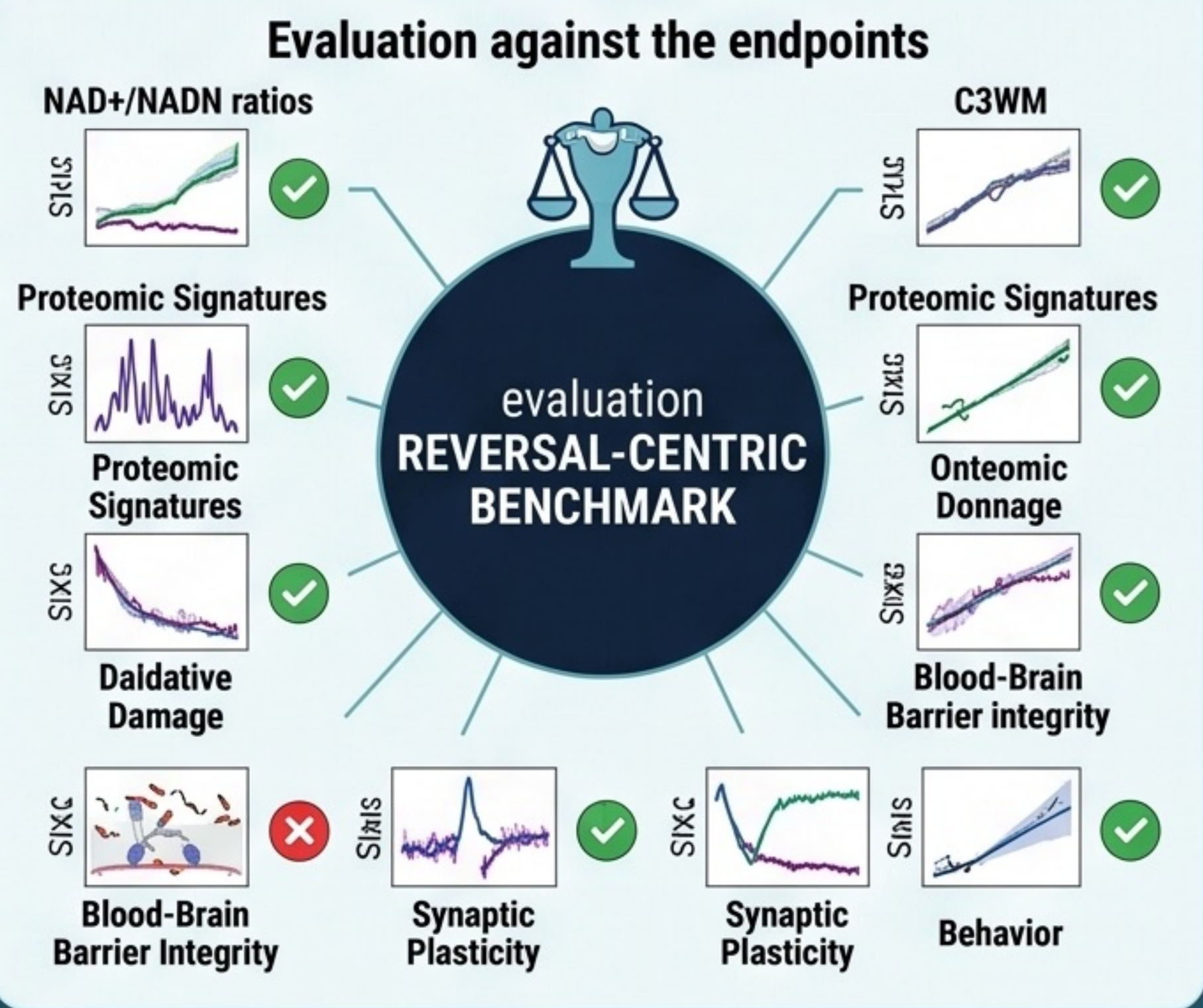
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METHODS – C3WM Framework



RESULTS



CONCLUSIONS

- Formally validated, multi-scale *in silico* environment for AD simulation
- Ensures AI-generated treatment trajectories preserve true causal and temporal biological couplings
- Highly reliable, auditable tool for testing novel interventions and optimizing complex dosing regimens before *in vivo* deployment.

Roadmap:

