

## Memory Mechanisms & Persistent State

### External Memory

- Key-value memory banks
- Differentiable neural memory
- Persistent across conversations

### Episodic Memory

- Store important events
- Context-aware retrieval
- Mimic human recall

### Memory Update

- Incremental learning
- Selective forgetting
- Priority-based retention

### Clinical Applications

- Patient-specific memory
- Longitudinal care coordination
- Continuous learning from outcomes

### Persistent Intelligence

Memory-augmented models maintain patient-specific context across visits and years, enabling truly personalized and continuous care management.