



Shaping the future of AI/ML in pharmacometrics through collaboration, education and best practices

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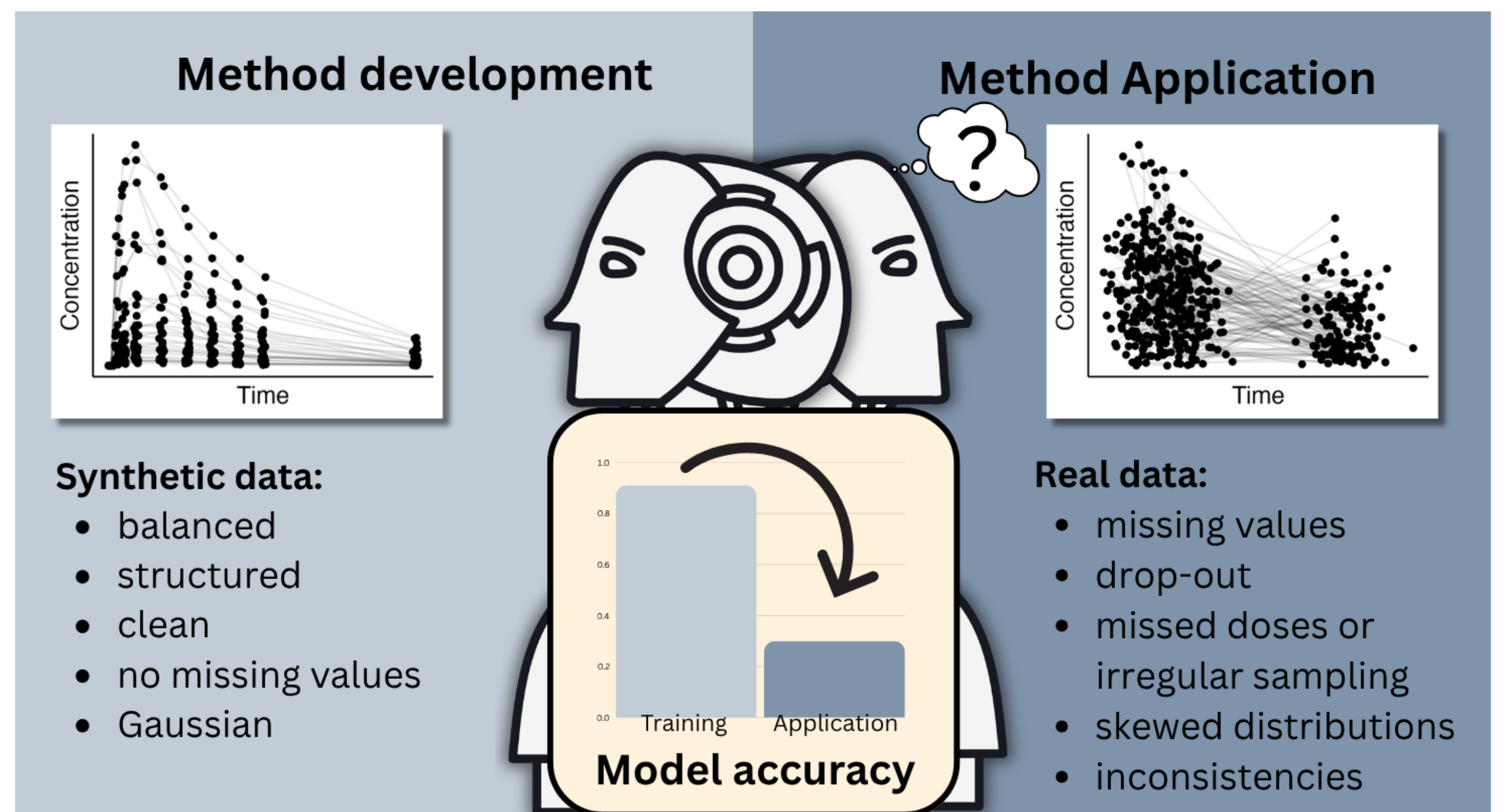
CURRENT CHALLENGES

- Rapid AI/ML uptake in pharmacometrics
- Need for regulatory alignment
- Lack of standardized evaluation practices
- Critical gaps in reproducibility
- No universal benchmarking

ROADMAP

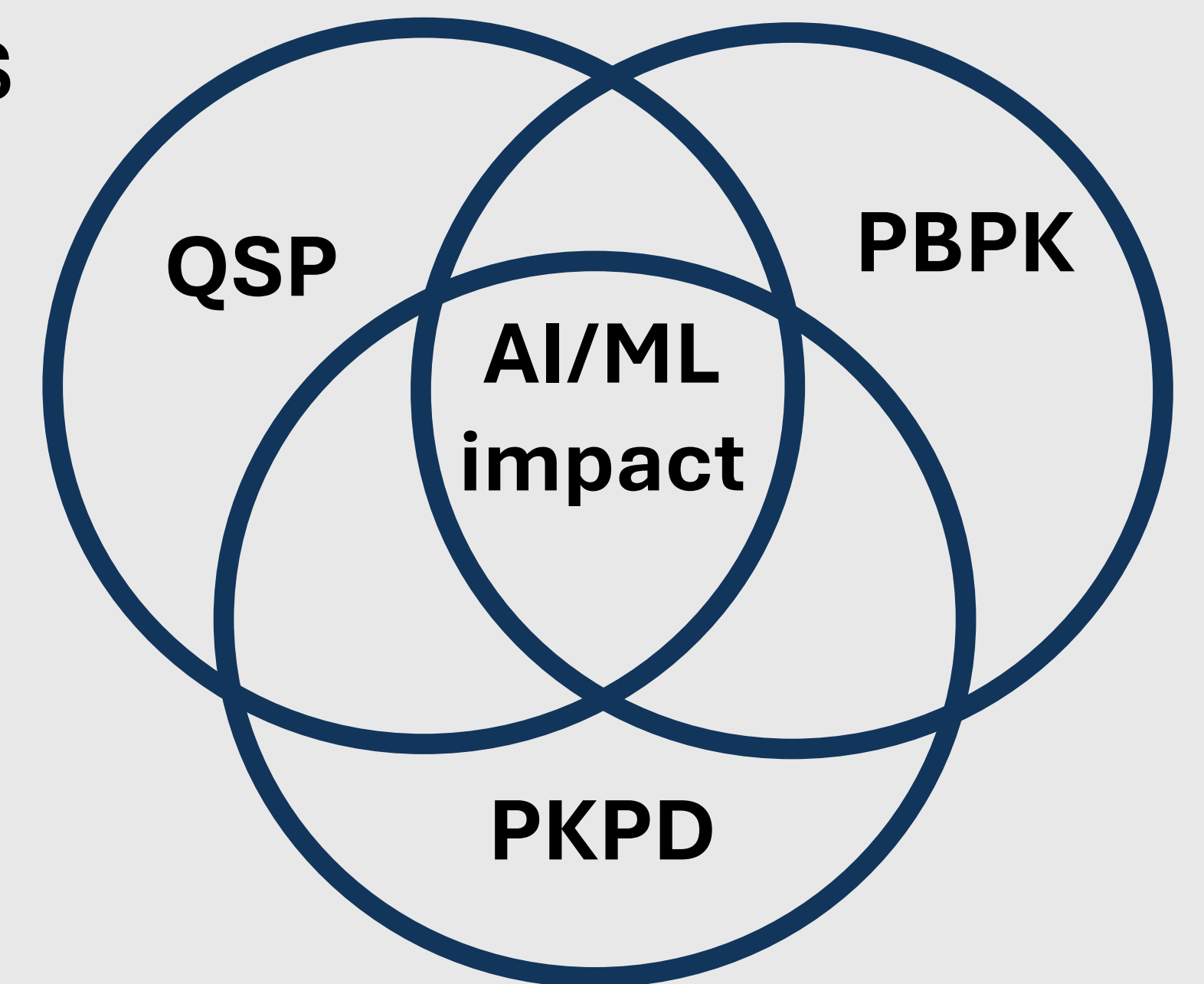


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OUR OBJECTIVES

- ✓ Enable and promote responsible and rigorous AI/ML methodologies in pharmacometrics
- ✓ Create and maintain benchmarking datasets
- ✓ Establish and disseminate best practices
- ✓ Foster multidisciplinary community
- ✓ Support education and outreach across the community



Core Workstreams

Technical Innovation & Best Practices

Education, Outreach, Publications

Ethical AI & Regulatory Readiness

Working Groups

- **Benchmark datasets**
lead: Sven Stodtmann
- **Agentic Workflows**
leads: Ari Pritchard-Bell and Peter Bloomingdale

INTERESTED IN JOINING?

- Learn:** Stay updated on AI/ML developments
- Contribute:** Join working groups
- Share:** Provide datasets
- Lead:** Shape best practices

