Multiscale modeling to map cardiac electrophysiology between species

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Eric Sobie, David Christini

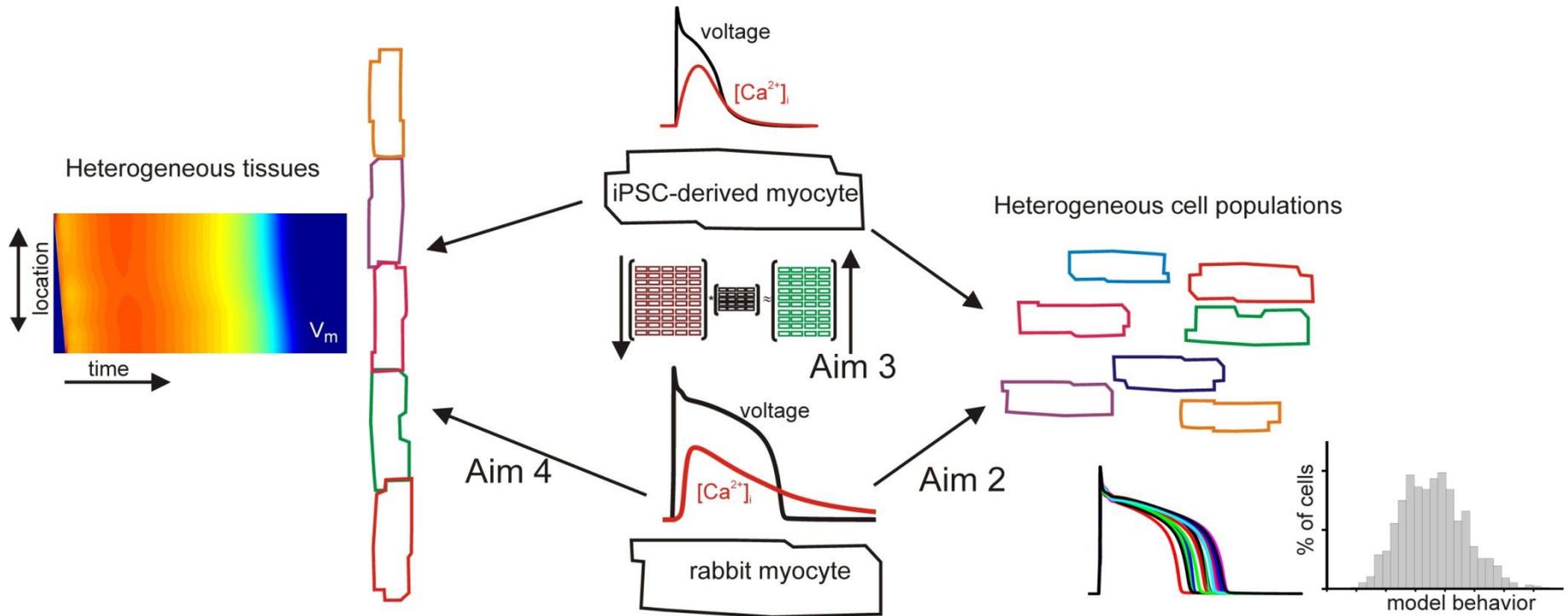### Model Credibility Lightning talk

Project overview

Aim 1: Improve cellular models
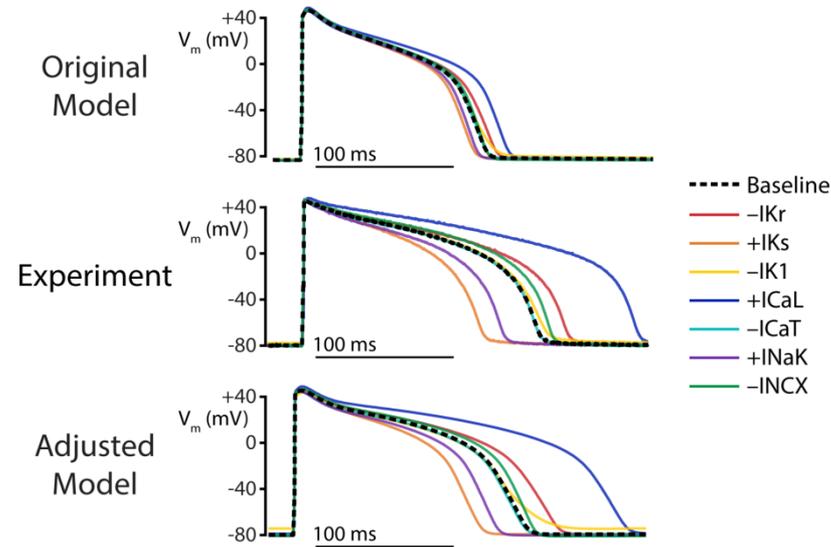**Aim 2: Calibrate cell populations**
Aim 3: Map behavior between species
Aim 4: Predict tissue-level consequences

Model credibility

Test 1: Perturb ionic currents to improve models

Test 2: Calibrate population behaviors

Test 3: Share code to enable 3rd party validation

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Population-based mechanistic modeling allows for quantitative predictions of drug responses across cell types

Jingqi Q. X. Gong[1] and Eric A. Sobie[1]