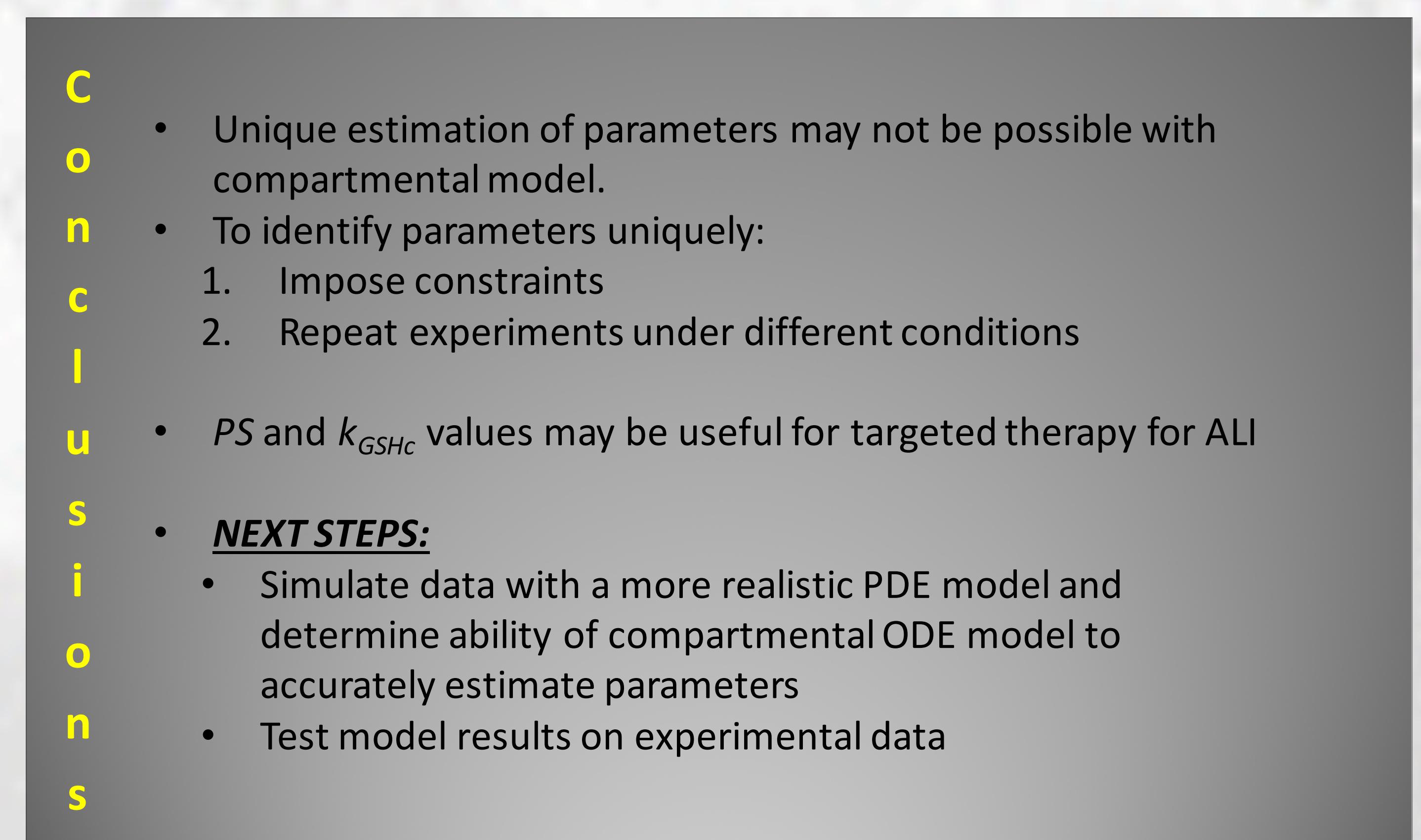
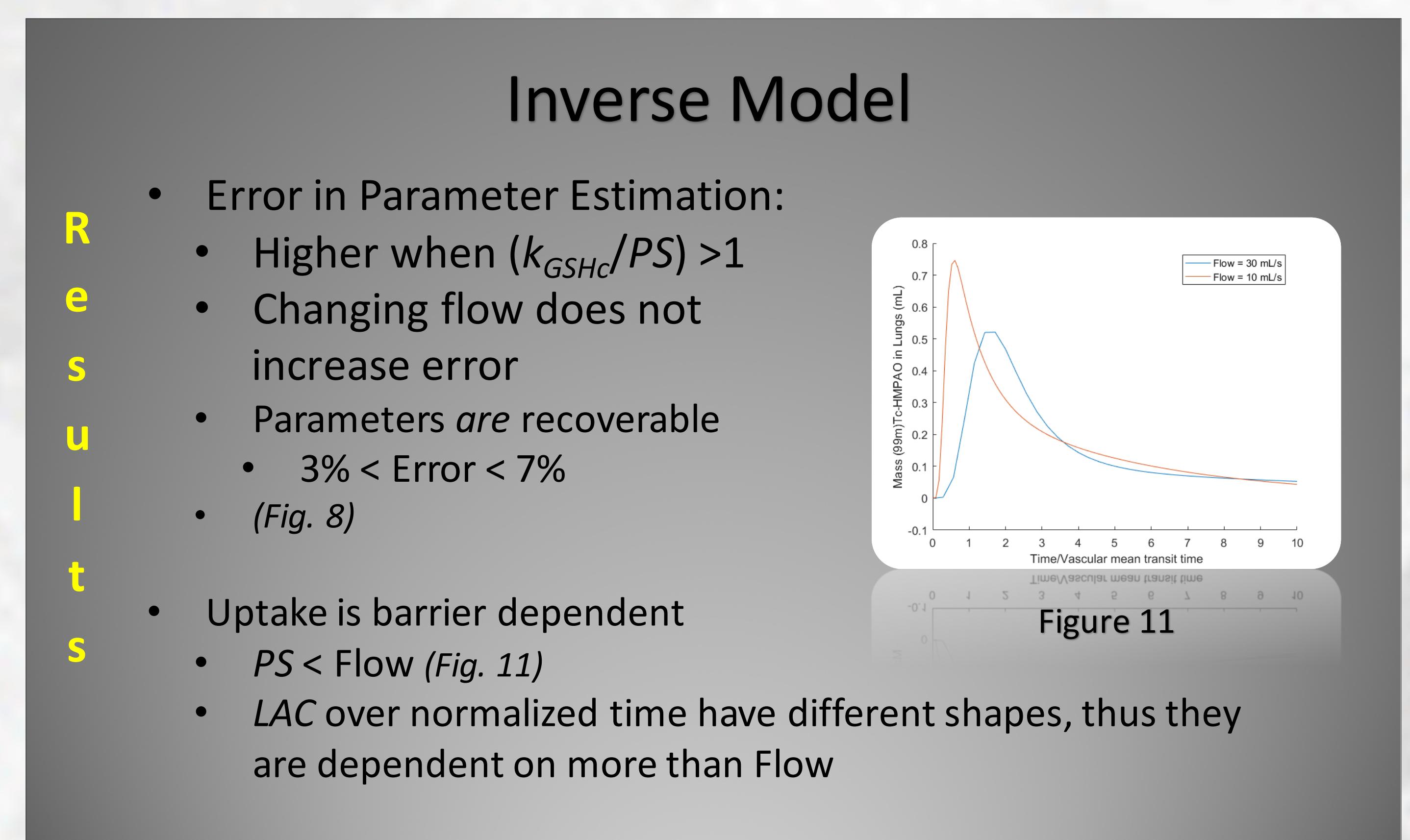
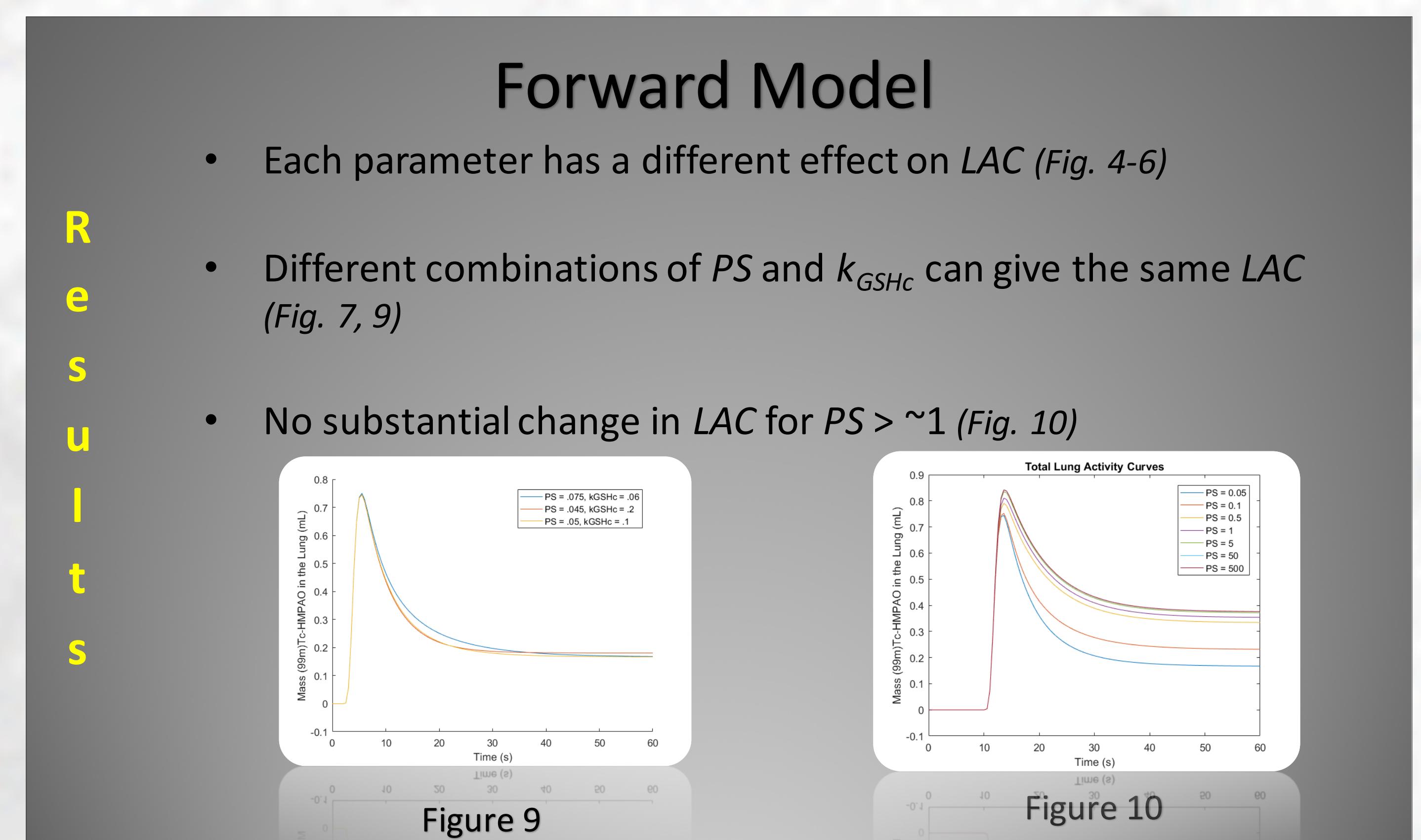
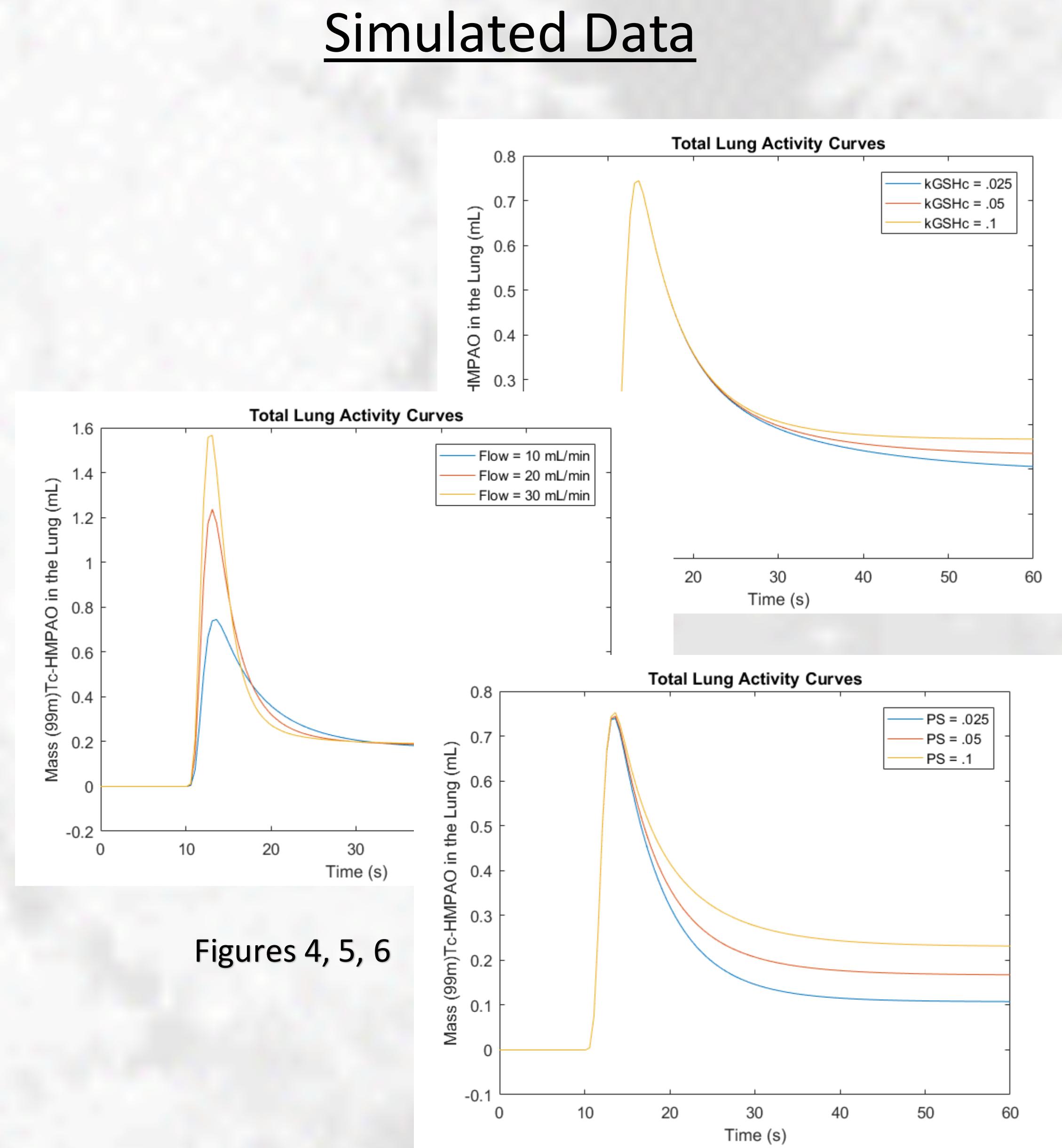
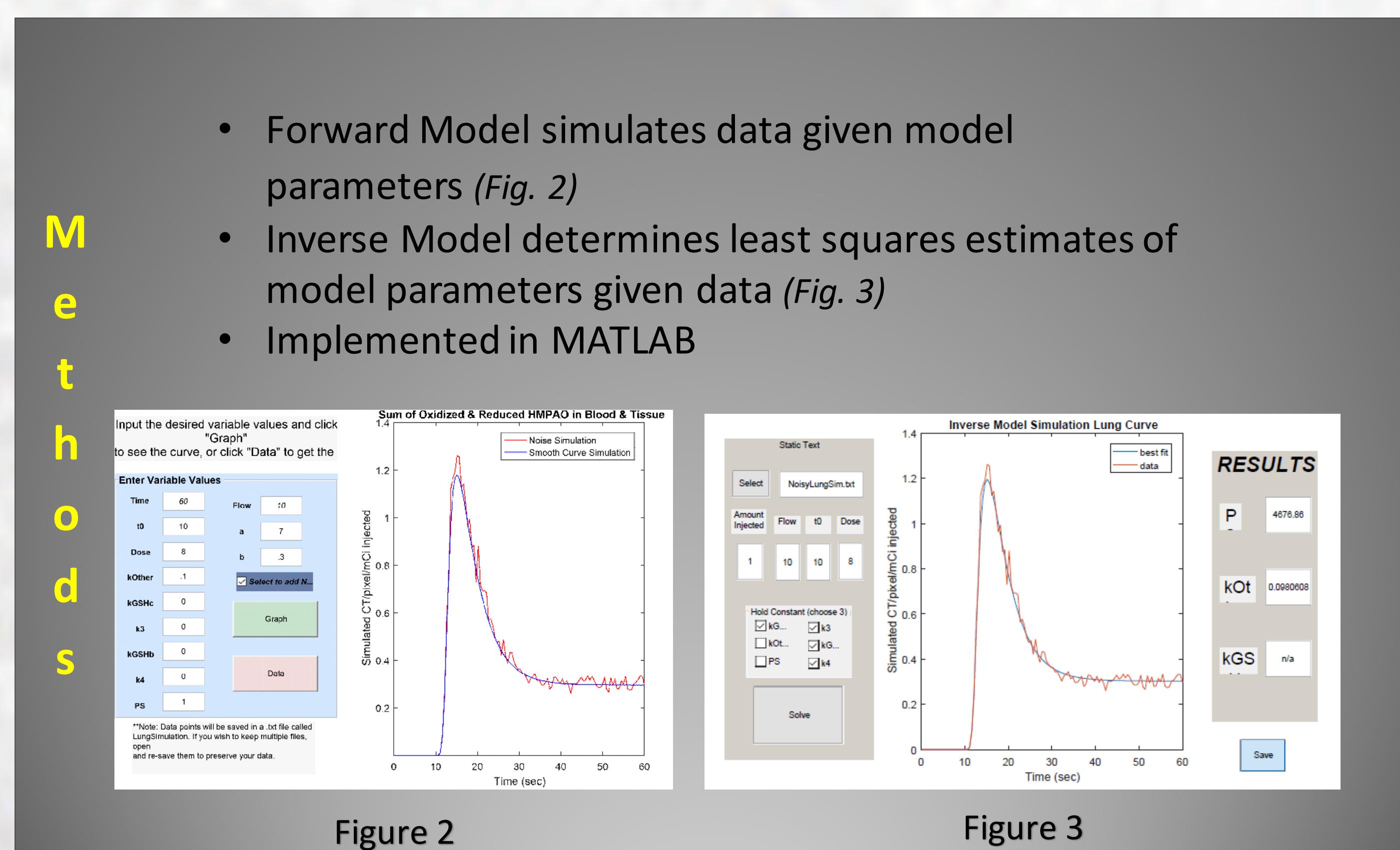
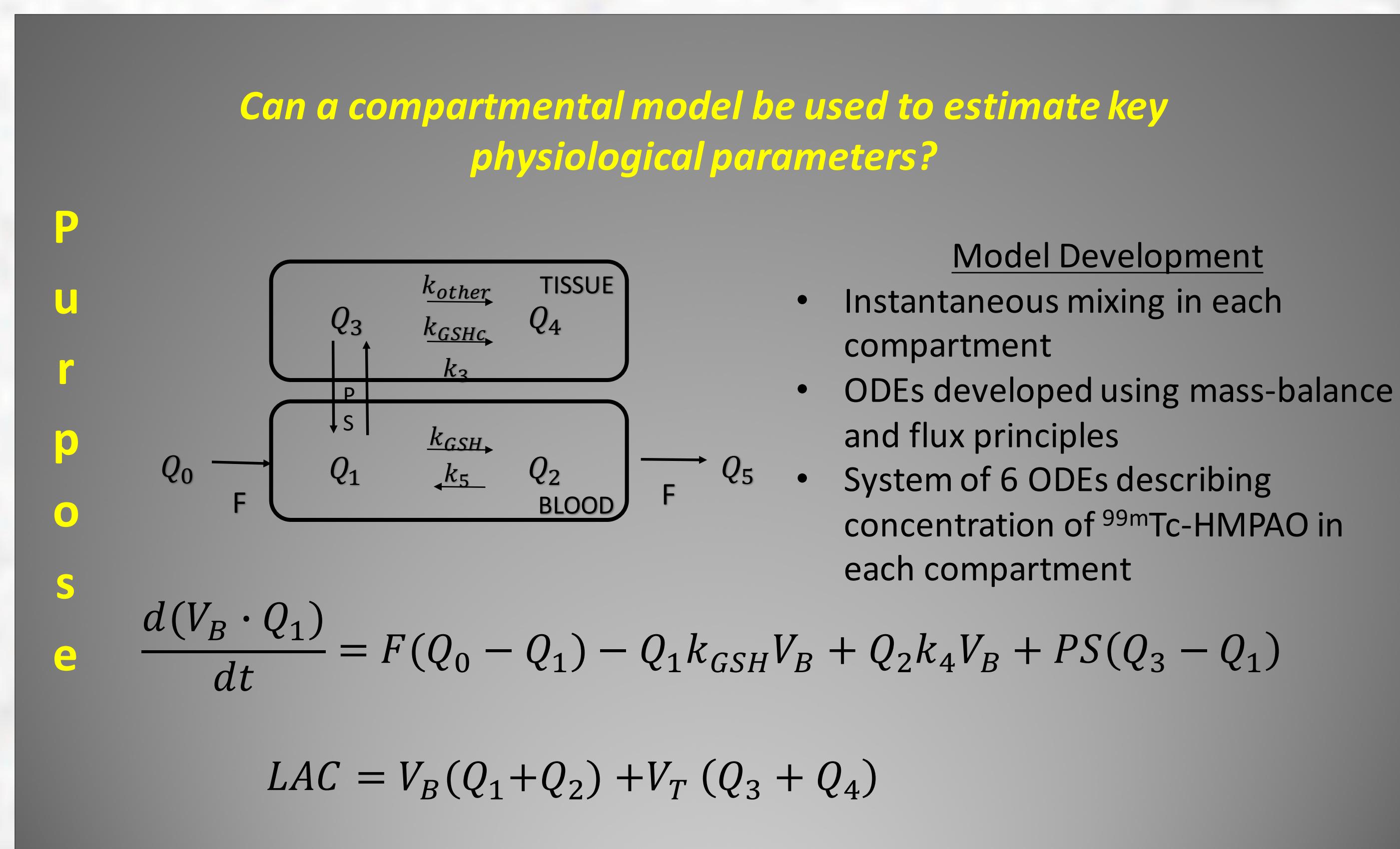
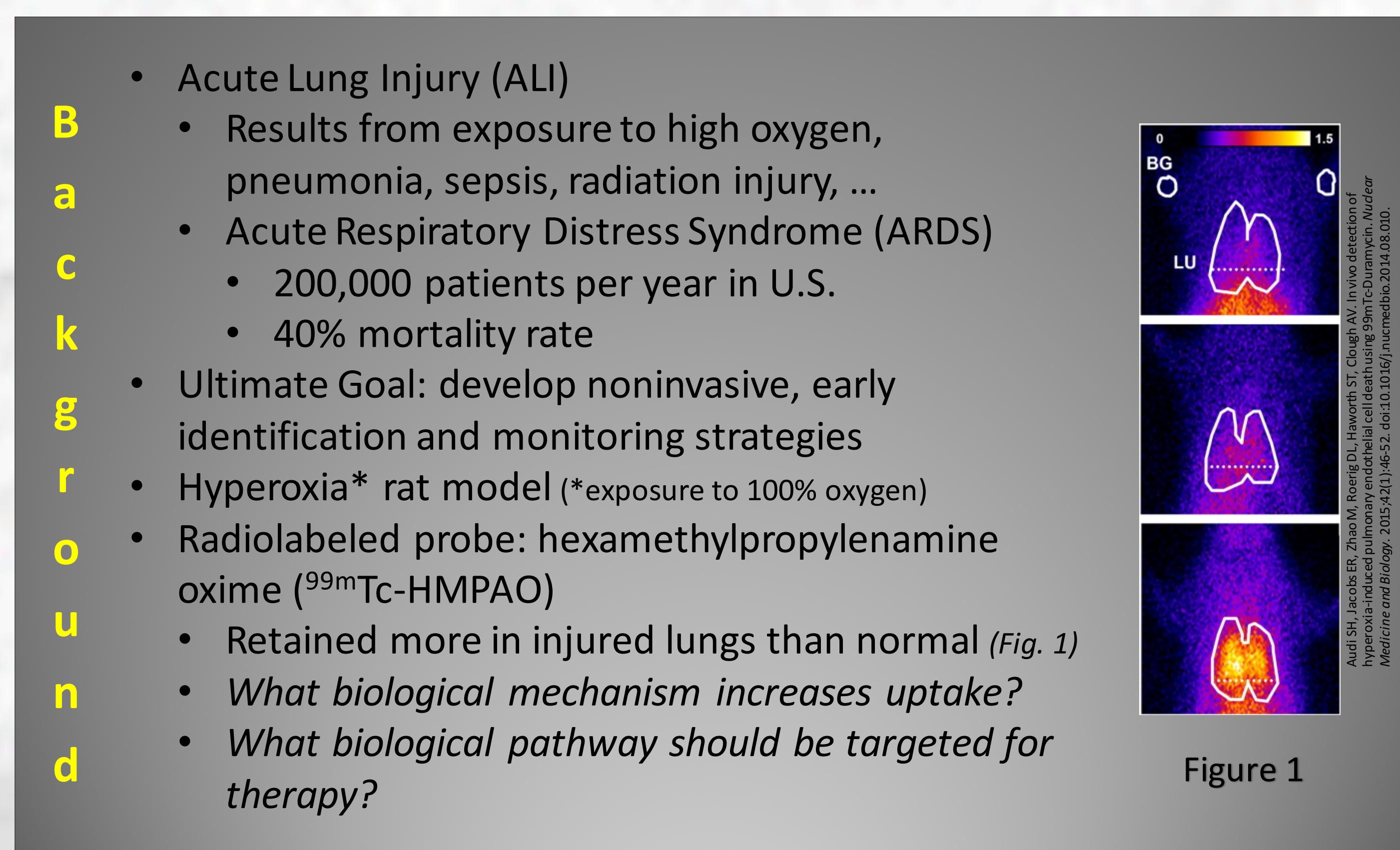


Validating a Compartmental Model of Lung Activity Curves

Kimberly Sommerkamp¹ and Dr. Anne Clough²



Acknowledgements

Research made possible by a National Science Foundation REU Site grant, #ACI-1461264, 'Computation Across the Disciplines', at Marquette University, as well as work done through the Clement J. Zablocki VA Medical Center. Special thanks to Dr. Said Audi, Katherine Barry, and Benjamin Rizzo for their previous work, input, and expertise.

¹Mathematics and Finance at Lindenwood University, Saint Charles, Missouri
kes264@lionmail.lindenwood.edu

²Mathematics, Statistics, and Computer Science, Marquette University; Clement J. Zablocki V.A. Medical Center, Milwaukee, Wisconsin.