DESCRIPTION

Pharmacometrics is the science of interpreting and describing pharmacology in a quantitative fashion. The pharmaceutical industry is integrating pharmacometrics into its drug development program, but there is a lack of and need for experienced pharmacometricians since fewer and fewer academic programs exist to train them. Pharmacometrics: The Science of Quantitative Pharmacology lays out the science of pharmacometrics and its application to drug development, evaluation, and patient pharmacotherapy, providing a comprehensive set of tools for the training and development of pharmacometricians.

Edited and written by key leaders in the field, this flagship text on pharmacometrics:

• Integrates theory and practice to let the reader apply principles and concepts.

• Provides a comprehensive set of tools for training and developing expertise in the pharmacometric field.

• Is unique in including computer code information with the examples.

This volume is an invaluable resource for all pharmacometricians, statisticians, teachers, graduate and undergraduate students in academia, industry, and regulatory agencies.
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