

# Accelerated PK/PD Modeling with NONMEM<sup>®</sup>

- Harness the power of multiple CPUs
- Improve Regulatory Compliance
- Non-parametric bootstrapping
- Batch load thousands of NONMEM<sup>®</sup> runs at a time
- View INTER files while NONMEM<sup>®</sup> runs are in progress
- Email notification of completion
- Diagnostic plots and parameter comparisons at your fingertips
- Web-based, graphical user interface
- Fully LDAP and J2EE compliant

**CLINapps Inc.** is pleased to announce the release of *SmartPK* v3.4!

*SmartPK* is the first ever **web-based** software that brings the **power of multiple CPUs** to your existing NONMEM<sup>®</sup> environment, accelerating the process of population pharmacokinetic modeling and analysis.

*SmartPK* will allow you to move NONMEM<sup>®</sup> off the desktops into a common server or clustered group of servers, adding additional **control, throughput and regulatory compliance** to your NONMEM<sup>®</sup> environment. Users will immediately begin to submit, monitor and track their population pharmacokinetic modeling and analysis jobs through *SmartPK* using a standard web browser.

The *SmartPK* solution **increases staff efficiency** through advanced queuing and server management. Allow *SmartPK* to free your staff from the mundane tasks of creating data, queuing and monitoring NONMEM<sup>®</sup> run progress so they can do what they do best – science!

*SmartPK* provides immediate benefits to any company, department or workgroup using NONMEM<sup>®</sup> including:

## *Efficiency*

- ➔ Dramatically increased throughput
- ➔ Significantly reduced analysis time
- ➔ Ability to quickly add additional CPUs to maximize computing power

## *Usability*

- ➔ Web-based, graphical user interface
- ➔ Rapid remote queuing of data and control stream files
- ➔ Bootstrapping and Batch loading
- ➔ Viewing of INTER files prior to completion
- ➔ Email notification of NONMEM<sup>®</sup> run completion
- ➔ Diagnostic plots and parameter comparisons on demand

## *Regulatory Compliance*

- ➔ Tracking and storage of all input/output files in a hierarchical model
- ➔ Database auditing of all activities for improved regulatory compliance
- ➔ Multiple levels of security including LDAP
- ➔ Configurable for use with electronic signature



**REQUEST A DEMO TODAY**