

The American Conference on Pharmacometrics 2014 (ACoP5)

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Dear colleagues:

Welcome to ACoP5 in Las Vegas. ACoP represents the annual meeting of the International Society of Pharmacometrics (ISoP), which continues to grow with members from over 30 countries and 5 continents. The mission of ISoP is to advance and promote the scientific discipline of pharmacometrics and broaden its impact. The outstanding programming at ACoP5 reflects this mission and features innovative methods and strategies for integrating pharmacometrics and advancing its role in making critical decisions in drug discovery, development, and utilization.

The structure and format of ACoP continues to evolve. This year we have added a formal awards session before the opening reception, along with an inspiring Keynote address from Dr. Leslie Benet (UCSF). We have continued to feature concurrent sessions to provide high quality content for a broad range of topics so that you can choose sessions that address your specific interests. Also, based on the overwhelming positive responses to our free “tutorials” section, we have increased the number of tutorials offered this year, providing an excellent opportunity to learn new skills related to model simplification techniques, cloud computing, or pharmacometrics research tools in R. Our society is also interested in expanding its scope into systems pharmacology, and our state-of-the-art lecture from

Dr. Bernhard Palsson (UCSD) will highlight the latest approaches to predictive biology using genome-scale models.

The scientific program of ACoP5 is exceptional, and the symposia, special lectures, open forum, and tutorials address critical needs in theoretical and applied pharmacometrics and systems pharmacology. Sessions include leaders in these fields with insights into approaches for the effective integration of new techniques in translational pharmaceutical research. The record number of posters to be presented at ACoP5 also showcase the excellence and diversity of scientific research in our field. On behalf of the ISoP membership, we acknowledge and thank Vikram Sinha (Programming Committee Chair), Jing Liu (Abstract Committee Chair), and all the members of the ACoP5 planning team, for their outstanding efforts in organizing this exciting conference.

In addition to the main ACoP5 conference, we hope that you will take advantage of the excellent pre- and post-meeting educational workshops. ACoP5 will provide the opportunity for you to discover new innovative approaches and powerful applications of pharmacometrics, and to make the most of the many networking opportunities provided during ACoP5 to meet old friends and make new acquaintances with a shared passion for pharmacometrics.

Enjoy ACoP5!

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