



PRELIMINARY PROGRAM

ASCPT 2014 ANNUAL MEETING

March 18–22, 2014 • Atlanta Marriott Marquis • Atlanta, GA

ADVANCES IN THERAPEUTICS

PRE-CONFERENCES • TUESDAY, MARCH 18, 2014

Current Considerations in the Clinical Pharmacology of Biologics

*Next-Generation Clinical Pharmacology: Integrating Systems Pharmacology,
Data-Driven Therapeutics, and Personalized Medicine*

HALF-DAY POST-CONFERENCE • SATURDAY, MARCH 22, 2014

Career Bootcamp

EARLY BIRD REGISTRATION DEADLINE
WEDNESDAY, DECEMBER 18, 2013



ASCPT

www.ascpt.org

STATE OF THE ART LECTURES



BRIAN KOBILKA, MD

Stanford University

**STRUCTURAL INSIGHTS INTO
G PROTEIN COUPLED
RECEPTOR SIGNALING**

Wednesday, March 19 • 3:00 PM – 4:00 PM

Dr. Kobilka received Bachelor of Science degrees in Biology and Chemistry from the University of Minnesota, Duluth in 1977. He graduated from Yale University School of Medicine in 1981, and completed residency training in Internal Medicine at the Barnes Hospital, Washington University School of Medicine, St. Louis, Missouri in 1984. From 1984-1989 he was a postdoctoral fellow in the laboratory of Robert Lefkowitz at Duke University. In 1990 he joined the faculty of Medicine and Molecular and Cellular Physiology at Stanford University. He was promoted to Professor of Medicine and Molecular and Cellular Physiology in 2000. Research in the Kobilka lab focuses on the structure and mechanism of action of G protein coupled receptors (GPCRs), which constitute the largest family of receptors for hormones and neurotransmitters in the human genome. GPCRs are the largest group of targets for new therapeutics for a very broad spectrum of diseases.



HAROLD W. JAFFE, MD, MA

Centers for Disease Control and Prevention

**THE EARLY DAYS OF THE AIDS EPIDEMIC
IN THE UNITED STATES: VIEWS FROM
HOLLYWOOD AND ATLANTA**

Thursday, March 20 • 3:45 PM – 5:15 PM

Dr. Jaffe received his undergraduate degree in genetics from the University of California, Berkeley, and his medical degree from the University of California, Los Angeles (UCLA). He trained in internal medicine at the UCLA Medical Center and in infectious diseases at the University of Chicago hospitals.

He served as an Epidemic Intelligence Officer at the US Centers for Disease Control (CDC). In 1981, he joined a CDC task force investigating a new disease, soon to become known as AIDS. He led the first national case-control study to determine risk factors for the disease and the first natural history study of HIV. Over the next two decades, he served in leadership positions in CDC's expanding HIV/AIDS programs and in 2001 became Director of the National Center for HIV, STD, and TB Prevention. He also spent a sabbatical year at The Institute of Cancer Research in London, UK.

In 2004, Dr. Jaffe accepted a position as Fellow of St Cross College and Head of the Department of Public Health at the University of Oxford. At Oxford, he established a new master's degree program in Global Health Science. The course has trained more than 130 students, half of whom come from developing countries. In June 2010, he returned to CDC to become the Associate Director of Science. Dr. Jaffe is a member of the Institute of Medicine of The National Academies, the Infectious Diseases Society of America, and has been a Fellow of the UK Faculty of Public Health. His research interests include a focus on HIV/AIDS and global health.





PAULA STEPHAN, PHD

Georgia State University

HOW ECONOMICS SHAPES SCIENCE

Friday, March 21 • 9:15 AM – 10:15 AM

Paula Stephan is Professor of Economics, Andrew Young School of Policy Studies, Georgia State University and a research associate, National Bureau of Economic Research. Stephan's research interests focus on the careers of scientists and engineers and how economics affects the practice of science. She is a Fellow of the American Association for the Advancement of Science and a member of the Board of Reviewing Editors, *Science*. Her most recent book *How Economics Shapes Science* was published by Harvard University Press, 2012. Stephan currently serves on the National Research Council Board on Higher Education and Workforce and on the Committee to Review the State of the Postdoctoral Experience for Scientists and Engineers. She served on the National Advisory General Medical Sciences Council, National Institutes of Health, 2005–2009, and served on the Advisory Committee of the Social, Behavioral, and Economics Program, National Science Foundation, 2001–2008.

Stephan graduated from Grinnell College (Phi Beta Kappa) with a BA in Economics and earned both her MA and PhD in Economics from the University of Michigan. She has published numerous articles in journals such as *The American Economic Review*, *The Journal of Economic Literature*, *Management Science*, *Nature*, *Organization Science*, and *Science*. Her research has been supported by the Alfred P. Sloan Foundation, the Andrew W. Mellon Foundation, and the National Science Foundation.

Science Careers named Stephan their first “Person of the Year” in December of 2012 “honoring an individual who, during the past 12 months, has made an especially significant and sustained contribution to the welfare of early-career scientists.”



JEFFREY S. GLENN, MD, PHD

Stanford University School of Medicine

TAKING DOWN HEPATITIS C

Friday, March 21 • 3:15 PM – 4:15 PM

Jeffrey Glenn is an Associate Professor of Medicine in the Division of Gastroenterology and Hepatology at Stanford University School of Medicine, and the Director of the Center for Hepatitis and Liver Tissue Engineering. He also heads a research laboratory focused on studying molecular virology and the translation of that knowledge into novel antiviral strategies, as well as the development of new models with which to study hepatitis viruses and liver diseases. He is also the founder of Eiger BioPharmaceuticals, Inc., a local biotechnology company focused on antiviral drug development.

Glenn was born in Los Angeles, and grew up in Switzerland. He received his BA degree in Biochemistry and French Civilization from the University of California, Berkeley where he graduated *summa cum laude*. He received his MD and PhD in Biochemistry and Biophysics from the University of California, San Francisco. He trained in internal medicine at Stanford University where he completed specialty training in gastroenterology, and joined the faculty in 2000.

He is the principal investigator on multiple NIH grants, a member of the Viral Hepatitis Working Group for NIH Action Plan for Liver Disease Research, has served on multiple NIH Study Sections, and is the inventor on numerous patents. He is also the recipient of a Burroughs Wellcome Fund Career Award, a Burroughs Wellcome Fund Clinical Scientist Award in Translational Research, the American Gastroenterological Association Young Investigator Basic Research Award, an elected member of the American Society for Clinical Investigation, and a member of the FDA Antiviral Drugs Advisory Committee.



WELCOME

DEAR COLLEAGUE:

It is with great excitement that I invite you to join me at the premier scientific event for clinical pharmacologists, the 115th Annual Meeting of the American Society for Clinical Pharmacology and Therapeutics (ASCPT), March 18–22, 2014, at the Atlanta Marriott Marquis, Atlanta, Georgia.

The Scientific Program Committee, chaired by Karthik Venkatakrishnan, PhD, has organized an outstanding scientific meeting that addresses the cutting-edge issues in clinical pharmacology, as well as important topics that span the continuum of drug discovery, development, regulation, and utilization.

Two Pre-conference events will usher in the 2014 meeting on Tuesday, March 18, 8:00 AM – 5:00 PM:

- *Current Considerations in the Clinical Pharmacology of Biologics*
- *Next-Generation Clinical Pharmacology: Integrating Systems Pharmacology, Data-Driven Therapeutics, and Personalized Medicine*

State of the Art sessions will include:

- Brian Kobilka, MD, Stanford University
- Harold W. Jaffe, MD, MA, Centers for Disease Control and Prevention
- Paula Stephan, PhD, Georgia State University
- Jeffrey S. Glenn, MD, PhD, Stanford University School of Medicine

Other highlights of this outstanding scientific program include:

- Featured speakers Virginia (Ginny) Schmith, PhD, FCP, GlaxoSmithKline, and Rachel F. Tyndale, PhD, University of Toronto;
- Scientific award lectures and presentations by Nadav Ahituv, PhD; Mats O. Karlsson, PhD; Edward M. Sellers, MD, PhD; and Yuichi Sugiyama, PhD; and recognition of scientific excellence by Shiew-Mei Huang, PhD; Juan J. L. Lertora, MD, PhD; and Bruce G. Pollock, MD, PhD, FRCPC;
- Over 300 scientific posters; Symposia, Workshops, and Science at Sunrise;
- Special events planned specifically for our student and trainee attendees, including the Trainee Luncheon and the Career Bootcamp.

I encourage you to make your hotel reservation at the official headquarters hotel, the Atlanta Marriott Marquis, before February 17, 2014. Staying at the Atlanta Marriott Marquis not only makes the meeting more accessible to you, but also allows ASCPT the financial flexibility to host and fund the highest quality scientific program. A special block of rooms has also been reserved at the Atlanta Marriott Marquis for our student/trainee and government attendees.

The ASCPT Annual Meeting is an outstanding opportunity to learn about the emerging science in the field of clinical pharmacology and to network with colleagues from around the globe. I look forward to seeing you in Atlanta!

Sincerely,



RUSS B. ALTMAN, MD, PHD
President

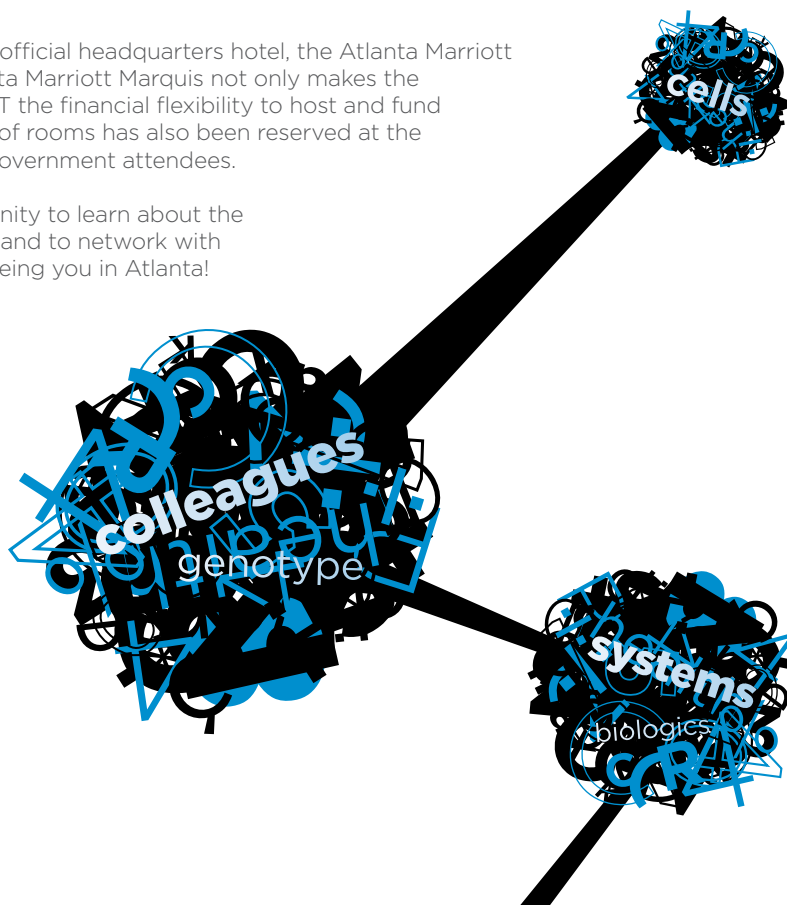
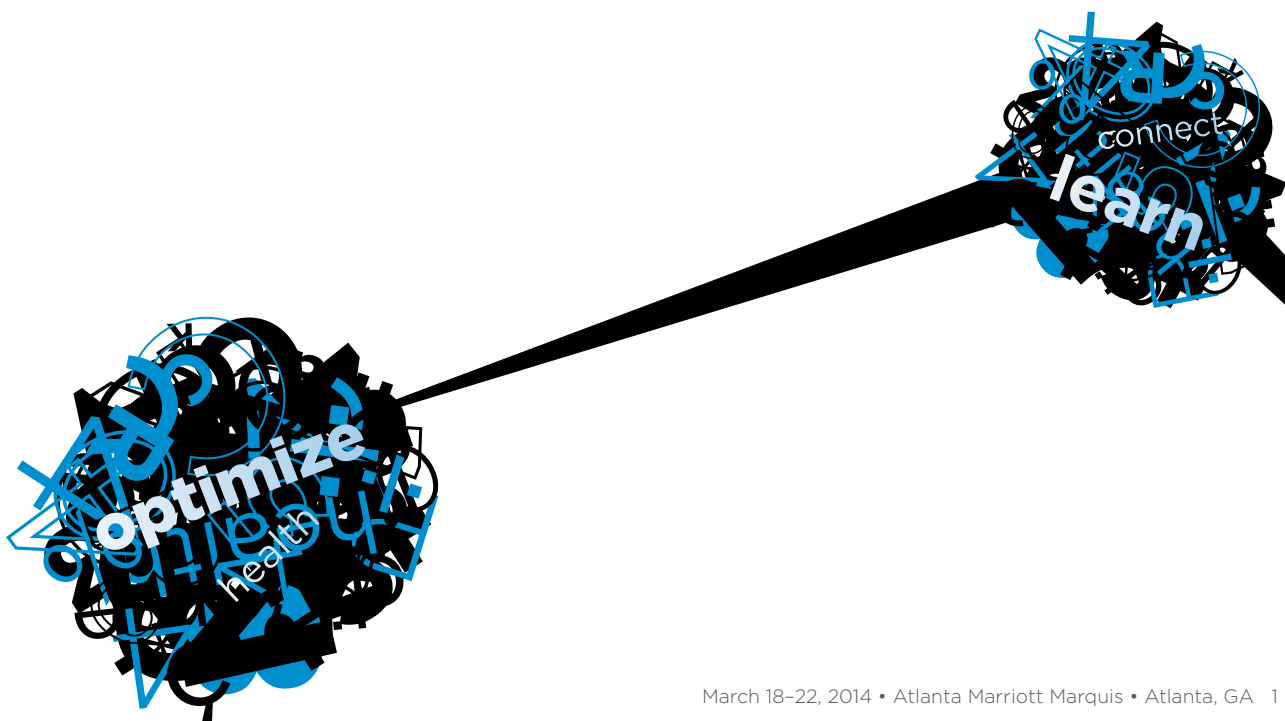


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THANK YOU

ASCPT would like to acknowledge and thank the 2013–2014 Scientific Program Committee for their contributions to this year's Annual Meeting.

Karthik Venkatakrishnan, PhD
Chair

Russ B. Altman, MD, PhD
President

Lei Zhang, PhD
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Immediate Past President

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Donald Heald, PhD
Anne C. Heatherington, PhD
Sreeneeranj Kasichayanula, PhD
Helen Kastrissios, PhD
Minoli Perera, PharmD, PhD
Anuradha Ramamoorthy, PhD
Karen Rowland-Yeo, PhD
Donald R. Stanski, MD
Aubrey Stoch, MD
Hong Sun, MD, PhD
Michael A. Tortorici, PharmD, PhD
Piet H. van der Graaf, PhD, PharmD
Liewei Wang, MD, PhD
Issam Zineh, PharmD, MPH

ASCPT would like to acknowledge and thank the 2013–2014 Board of Directors for their contributions, time, and dedication to the Society.

Russ B. Altman, MD, PhD
President

John A. Wagner, MD, PhD
President-Elect

Kathleen M. Giacomini, PhD
Immediate Past President

Gregory L. Kearns, PharmD, PhD
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Chair, Coordinating Committee on Scientific Sections

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Director

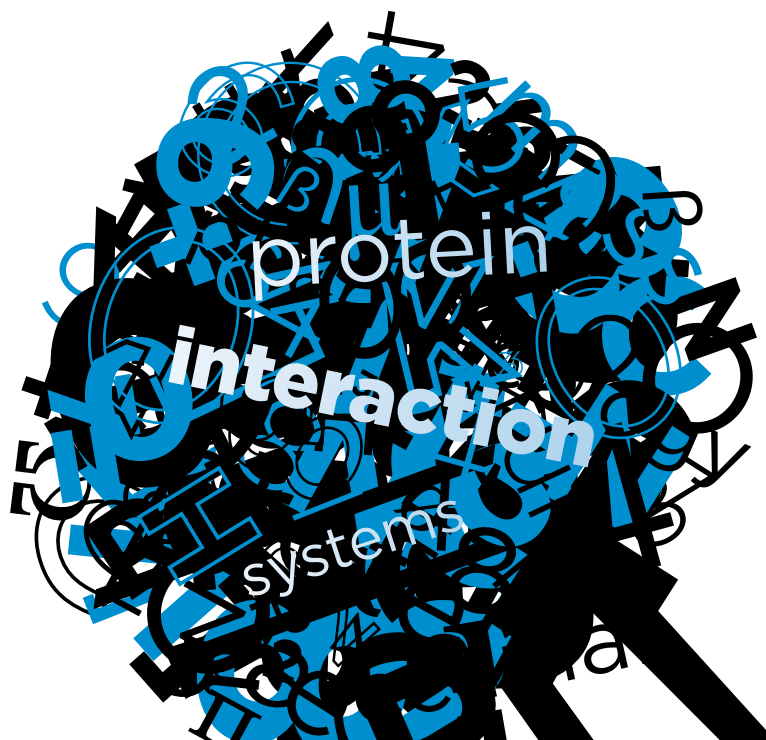
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Malle Jurima-Romet, PhD
Director

James J. Keirns, PhD
Director

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Director

Anne Zajicek, MD, PharmD
Director



PROGRAM HIGHLIGHTS

To achieve the goal of attaining a diverse, well-rounded educational program, the Scientific Program Committee (SPC) has developed an overall Annual Meeting theme of "Advances in Therapeutics." This theme is incorporated in Symposia, Workshops, and Science at Sunrise sessions, and throughout the entire program.

Additionally, the SPC has resumed the identification and branding of sessions according to the drug discovery, development, regulation, and utilization (DDRU) continuum to be consistent with ASCPT's Strategic Plan and the ongoing work of its members. At the 2014 Annual Meeting, Symposia, Workshops, and Science at Sunrise sessions span the DDRU continuum.

Component(s) of the DDRU continuum that apply to the particular Symposium, Workshop, and Science at Sunrise session have been identified and branded accordingly.

 Discovery Development Regulation Utilization

For example, this image indicates that the corresponding session includes the Discovery and Development components of the DDRU continuum.

PRE-CONFERENCE PROGRAMS

ASCPT will offer two scientific Pre-conference programs designed for scientists and health professionals engaged in all aspects of clinical pharmacology, including educators, regulatory officials, consultants, industry professionals, and students and fellows. These Pre-conferences will take place immediately preceding the ASCPT 2014 Annual Meeting. Please check the Schedule for details on these sessions.

CURRENT CONSIDERATIONS IN THE CLINICAL PHARMACOLOGY OF BIOLOGICS PRE-CONFERENCE

Tuesday, March 18 • 8:00 AM – 5:00 PM
Atlanta Marriott Marquis, Atlanta, Georgia

The goals of the Pre-conference are:

- To gain insights in novel strategies in the application of clinical pharmacology in the development of biotherapeutics
- To understand unique differences in regulatory strategy and drug development decision making for biosimilars
- To discuss perspectives on when PBPK models are useful for the internal industry decision making and regulatory submissions of biologics
- To gain an understanding on the use of pharmacometrics applied to biologics to inform trial design

This Pre-conference will also include a poster session of the accepted Biologics Pre-conference abstracts.

NEXT-GENERATION CLINICAL PHARMACOLOGY: INTEGRATING SYSTEMS PHARMACOLOGY, DATA-DRIVEN THERAPEUTICS, AND PERSONALIZED MEDICINE PRE-CONFERENCE

Tuesday, March 18 • 8:00 AM – 5:00 PM
Atlanta Marriott Marquis, Atlanta, Georgia

The Pre-conference will focus on the role of emerging technologies (i.e. omics data capture methods) and resources (e.g. population and clinical databases) in the future of drug design and discovery. In addition to a series of outstanding speakers, this session will feature a panel battle where all speakers will respond to a series of questions submitted by attendees.

OPENING RECEPTION AND EXHIBITS

Wednesday, March 19 • 5:00 PM – 6:30 PM

ASCPT invites you to join your colleagues on Wednesday evening for the first networking event of the meeting. Interact with fellow scientists from all over the globe and exhibitors representing a wide range of relevant services and products. *The Opening Session is sponsored by Pfizer.*

QUIZ BOWL

Wednesday, March 19 • 6:45 PM – 7:45 PM

Back by popular demand! Teams representing academia, consulting, industry, government, and new this year, trainees/students, are quizzed on clinical pharmacology and ASCPT history trivia in a highly interactive game of intelligence and strategy. Join host Gregory L. Kearns, PharmD, PhD, for this fun and interactive way to network and learn with your colleagues.

ASCPT DEBATE

DEBATING ABOUT THE EVIDENCE FOR CLINICAL UTILITY OF PHARMACOGENETIC TESTING

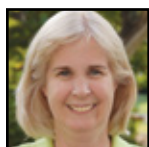
Thursday, March 20 • 10:45 AM – 12:15 PM

New in 2014! A live point/counterpoint debate about the evidence for clinical utility of pharmacogenetic testing. This exciting new session will make available to attendees different opinions on the level of evidence in pharmacogenetic testing. The debate will focus audience attention on the scientific information that underlies the issues being presented by multiple debaters inviting lively engagement of the audience through the exchange of ideas and contribution to definitions of a consensus on the topic.

PROGRAM HIGHLIGHTS

FEATURED SPEAKERS

Join us for the two ASCPT 2014 Annual Meeting Featured Speaker sessions and hear presentations from your fellow ASCPT members:



Thursday, March 20 • 10:45 AM – 11:45 AM
Virginia (Ginny) Schmith, PhD, FCP
GlaxoSmithKline
**PHARMACOMETRICS:
FOCUS ON THE PATIENT**



Friday, March 21 • 1:15 PM – 2:15 PM
Rachel F. Tyndale, PhD
University of Toronto
SMOKING-IT'S IN YOUR GENES

ASCPT TOWN HALL SESSION

Friday, March 21 • 12:15 PM – 1:00 PM

All ASCPT members are invited to meet the leaders of ASCPT over interactive, roundtable discussions. Led by ASCPT President, Russ B. Altman, MD, PhD, this session gives you the opportunity to discuss topics important to all members of the Society with the ASCPT Board of Directors, CPT and CPT:PSP Journal Editors, Scientific Section Leaders, Mentors, and Committee and Task Force leaders.

PRESIDENT'S RECEPTION

Friday, March 21 • 7:00 PM – 8:30 PM

Join us as we honor and recognize the contributions of ASCPT President Russ B. Altman, MD, PhD, during the last evening of the meeting, and network with your colleagues over food and beverage. *The President's reception is sponsored by CliniLabs.*

HALF-DAY POST-CONFERENCE PROGRAM CAREER BOOTCAMP

Saturday, March 22 • 8:00 AM – 2:00 PM
Atlanta Marriott Marquis, Atlanta, Georgia

This half-day program is designed to stimulate discussion and address the immediate needs of trainees, junior faculty, and young scientists in the early years of their career. The panel of speakers includes a broad array of experts from academia, government, and industry. Separate registration is required.

CYBER CAFÉ

ASCPT is pleased to offer complimentary use of computers with high speed internet access during the Annual Meeting. *The Cyber Café is sponsored by DUCK FLATS Pharma.*

ASCPT JOB BOARD

Looking for a new job? Recruiting for open positions? Stop by the ASCPT Job Board while you're at the Annual Meeting.

Visit the ASCPT Career Center online at www.ascpt.org or email members@ascpt.org for more information.

ASCPT LITERATURE DISPLAY

ASCPT members are invited to display flyers featuring scientific courses you are offering, books recently published, and other scientific events. See the ASCPT website at www.ascpt.org for additional information.

ASCPT SCIENTIFIC SECTIONS

Sections are categorized into two main groups: Tools (or Methods) and Applications. As the primary forum for member exchange and networking, ASCPT's Scientific Sections promote interaction among members who share a common field of interest.

Each Symposium, Workshop, and Science at Sunrise session must also correlate to one Scientific Section. See the Schedule for the sessions representing your field of interest.

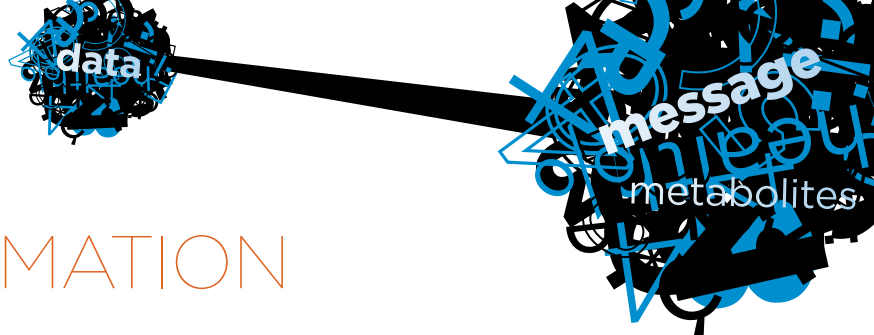
Following are the ASCPT Scientific Sections and the abbreviations that represent them.

TOOLS/METHODS

BIO	Biomarkers and Imaging
MOL	Molecular Pharmacology and Pharmacogenetics
PMK	Pharmacometrics and Pharmacokinetics

APPLICATIONS

DDR	Drug Development and Regulatory Sciences
INF	Infectious Diseases
ONC	Oncology
OSD	Organ Specific Diseases
SAF	Drug Safety
SPO	Special Populations



GENERAL INFORMATION

ASCPT 2014 ANNUAL MEETING

AMERICAN SOCIETY FOR CLINICAL PHARMACOLOGY AND THERAPEUTICS

528 North Washington Street
Alexandria, VA 22314
Phone: 703-836-6981
Fax: 703-836-5223
Web: www.ascpt.org

TARGET AUDIENCE

Clinical pharmacologists, including physicians, pharmacists, scientists, and others interested in learning about the most current advances in drug discovery, development, regulation, and safe utilization of drugs in humans.

ADA COMPLIANCE

ASCPT makes every effort to comply with the Americans with Disabilities Act. For additional information, please contact the ASCPT office at 703-836-6981 or via email at meetings@ascpt.org.

ASCPT CENTRAL

Marquis Ballroom Foyer

ASCPT Central will be open during the following hours:

Tuesday, March 18	7:00 AM – 3:00 PM
Wednesday, March 19	12:00 PM – 7:00 PM
Thursday, March 20	7:00 AM – 4:00 PM
Friday, March 21	7:00 AM – 4:00 PM
Saturday, March 22	7:00 AM – 10:00 AM

At the booth, you'll have the opportunity to

- Update your membership record
- Speak with a member of the CPT or CPT:PSP Editorial Staff
- Volunteer as a CPT or CPT:PSP manuscript reviewer or abstract reviewer
- Update your Scientific Section designations
- Sign up to participate on various ASCPT Committees and Task Forces
- Join ASCPT or refer a colleague for membership

And much more!

ASCPT MENTORING PROGRAM

The ASCPT Mentoring Program pairs trainees and junior scientists with esteemed professionals in the field to further the professional and personal development of the trainee/junior scientist. Mentees can build upon the experiences shared by the Mentors as they navigate their career path. The mentor-mentee relationship has often been found to be beneficial to both parties and can be the start of a life-long friendship. Sign up for the ASCPT Mentoring Program online or at ASCPT Central. Visit the ASCPT website at www.ascpt.org for more information.

REGISTRATION HOURS

Imperial Registration Desk

PRE-CONFERENCE REGISTRATION

Tuesday, March 18	7:00 AM – 3:00 PM
Wednesday, March 19	12:00 PM – 7:00 PM
Thursday, March 20	7:00 AM – 4:00 PM
Friday, March 21	7:00 AM – 4:00 PM
Saturday, March 22	7:00 AM – 10:00 AM

EXHIBIT HALL AND POSTER HOURS

International Hall

Wednesday, March 19	5:00 PM – 6:30 PM (Opening Reception)
Thursday, March 20	7:30 AM – 2:00 PM (Breakfast, AM break and lunch in Hall)
Attended Poster Hours	7:30 AM – 9:00 AM
Friday, March 21	7:30 AM – 9:00 AM 11:30 AM – 3:30 PM (Breakfast, AM break and lunch in Hall)
Attended Poster Hours	11:45 AM – 1:15 PM

PHOTO RELEASE

Attendees of the ASCPT Annual Meeting agree to allow ASCPT and its official photographer and/or videographer to photograph or videotape them in the context of the Annual Meeting setting. Footage captured by the official ASCPT photographer/videographer may be used in future print and electronic promotional and archival materials.

POLICY ON CHILDREN, SPOUSES, AND GUESTS

The ASCPT Annual Meeting is geared toward adult participation. For their safety, children under the age of 16 are not permitted to attend any portion of the Annual Meeting, including but not limited to, educational sessions, networking and social events, and the exhibit hall for the duration of the meeting.

If your child(ren) will accompany you to the Annual Meeting and another adult will not be traveling with you, please make arrangements for care while you are attending meeting functions. A list of options will be available on the ASCPT website.

If your spouse or guest will accompany you to the Annual Meeting, please note that ASCPT does not offer programs for spouses. However, the concierge at the Atlanta Marriott Marquis is adept at making arrangements for dining reservations, excursion reservations, providing shopping and transportation information, and answering general questions about local attractions.

Spouses and guests with a Social registration category are eligible to attend social functions only; admittance to educational programming is not permitted unless the registrant upgrades to a full conference, Pre-conference-only or Career Bootcamp-only registration.

We appreciate your cooperation and understanding.

ASCPT EXHIBITOR LIST

as of October 11, 2013

American College of Clinical Pharmacology
ARENSIA Exploratory Medicine
Aspire IRB
BioPharma Services Inc.
Biotrial
CNS Network, Inc.
CRCHUM (Centre de recherche du Centre hospitalier de l'Université de Montréal)
CRI Lifetree
Celerion
Clinical Pharmacology of Miami, Inc.
Compass Research, LLC
DaVita Clinical Research
Duke Clinical Research Institute
Eurofins OPTIMED

Kinetigen, Inc.
Logos Technologies
New Orleans Center for Clinical Research/ Volunteer Research Group
Orlando Clinical Research Center
PRA
Prism Research
Profil Institute for Clinical Research, Inc.
SGS Life Science Services
SIMCYP Limited
Simulations Plus, Inc.
Vince and Associates Clinical Research
Wake Research Associates
WCCT Global, LLC

Be a part of the world's premier scientific meeting in clinical pharmacology by exhibiting with ASCPT!

Check our Exhibitor/Sponsorship Information page on the ASCPT website for more information about exhibiting at the Annual Meeting.

SPONSORSHIP OPPORTUNITIES

Sponsoring any part of the ASCPT 2014 Annual Meeting provides exceptional visibility for your company and demonstrates your support for the discipline of clinical pharmacology. Sponsors are organized into four different sponsorship levels: platinum, gold, silver, and bronze. Review the Exhibitor & Sponsor Prospectus on the ASCPT website at www.ascpt.org to learn about opportunities in each level.





KARTHIK
VENKATAKRISHNAN, PHD
Scientific Program
Committee Chair

ASCPT 2014 ANNUAL MEETING SCHEDULE

PRE-CONFERENCES

TUESDAY, MARCH 18, 2014

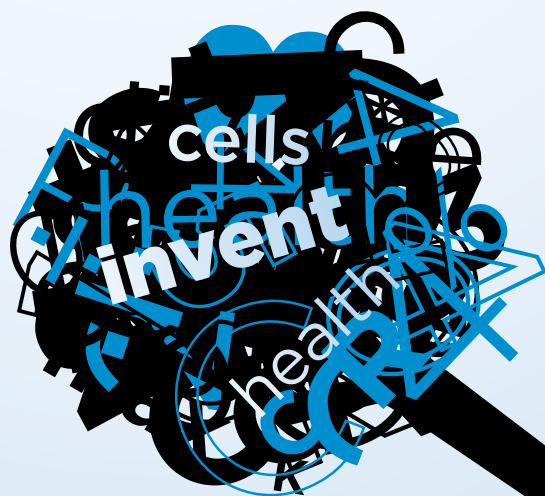
Current Considerations in the Clinical Pharmacology of Biologics

*Next-Generation Clinical Pharmacology: Integrating Systems Pharmacology,
Data-Driven Therapeutics, and Personalized Medicine*

HALF-DAY POST-CONFERENCE

SATURDAY, MARCH 22, 2014

Career Bootcamp



PRE-CONFERENCE

TUESDAY, MARCH 18

CURRENT CONSIDERATIONS IN THE CLINICAL PHARMACOLOGY OF BIOLOGICS

7:00 AM – 3:00 PM

PRE-CONFERENCE
REGISTRATION OPEN

8:00 AM – 8:30 AM
CONTINENTAL BREAKFAST

8:30 AM – 8:50 AM
INTRODUCTION AND
MEETING OVERVIEW



Megan Gibbs,
PhD, BscPharm,
FCP, Amgen

8:50 AM – 10:15 AM
SESSION I: CLINICAL
PHARMACOLOGY

John Gibbs, MD, PhD, Amgen
Translational Space

Amy Rosenberg, MD, US Food and
Drug Administration
Immunogenicity

Honghui Zhou, PhD, FCP, Janssen
Research & Development
Special Populations

10:15 AM – 10:30 AM
BREAK

10:30 AM – 11:55 AM
SESSION II: MODELING
AND SIMULATION

Iain Gardner, BPharm, PhD, Simcyp
*Physiologically Based Pharmacokinetic
(PBPK)*

Iñaki F. Trocóniz, PhD, University of
Navarra
*Empirical and Systems Pharmacology
Modeling*

Marc Pfister, MD, FCP
Quantitative Solutions, Inc.
Meta-Analysis

SESSION III: LUNCH AND POSTERS

12:00 PM – 12:45 PM
BIOLOGICS PRE-CONFERENCE
AND NEXT-GENERATION
CLINICAL PHARMACOLOGY
PRE-CONFERENCE JOINT LUNCH

12:45 PM – 1:30 PM
POSTERS

1:30 PM – 1:45 PM
BREAK

1:45 PM – 3:00 PM
SESSION IV: BIOSIMILARS

Richard Markus, MD, PhD, Amgen
Industry

Jacob Brogren, MSc, PharmD
Medical Products Agency
EMA

Yow-Ming Wang, PhD
US Food and Drug Administration
FDA

3:00 PM – 4:30 PM
SESSION V: SPECIAL TOPICS

Chunzi Li, PhD, Genentech
Antibody Drug Conjugates
TBD, Amgen
Novel Constructs - Bite Technology

4:30 PM – 5:00 PM
CLOSING REMARKS

Megan Gibbs, PhD, BscPharm, FCP
Amgen



PRE-CONFERENCE

TUESDAY, MARCH 18

NEXT-GENERATION CLINICAL PHARMACOLOGY: INTEGRATING SYSTEMS PHARMACOLOGY, DATA-DRIVEN THERAPEUTICS, AND PERSONALIZED MEDICINE

7:00 AM – 3:00 PM
PRE-CONFERENCE REGISTRATION

10:35 AM – 11:00 AM
BREAK

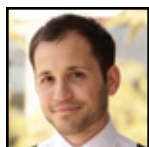
3:00 PM – 3:30 PM
BREAK

8:00 AM – 8:30 AM
CONTINENTAL BREAKFAST

11:00 AM – 12:15 PM
DATA-DRIVEN THERAPEUTICS

3:30 PM – 4:00 PM
NEXT-GENERATION DATA AND
OPPORTUNITIES FOR CLINICAL
PHARMACOLOGISTS

9:00 AM – 9:15 AM
OPENING REMARKS
CHAIRS



Nicholas Tatonetti, PhD
Columbia University

Pankaj Agarwal, PhD
GlaxoSmithKline



Lang Li, PhD
Indiana University
School of Medicine

9:15 AM – 10:35 AM
SYSTEMS PHARMACOLOGY

Russ B. Altman, MD, PhD
Stanford University
*Systems Pharmacology Approaches
to Pharmacogenomics Discovery*

Andrea Califano, PhD
Columbia University
*A Systems Biology Approach to
Elucidate Cell-Context Dependent Drug
Mechanism of Action and Synergy*

Justin Lamb, PhD
Genometry
*High-Throughput Gene-Expression
Profiling and Digital Open Innovation*

Patrick Ryan, PhD
Janssen Research and Development
Observational Medical Outcomes
Partnership

*Learning from Observational
Healthcare Data: Lessons from
the Observational Medical
Outcomes Partnership*

Garry Nolan, PhD
Stanford University
Title TBD

Elaine Mardis, PhD
Washington University in St. Louis
*Cancer Genomics Informs
Therapeutic Options*

12:15 PM – 1:00 PM
BIOLOGICS PRE-CONFERENCE
AND NEXT-GENERATION
CLINICAL PHARMACOLOGY
PRE-CONFERENCE JOINT LUNCH

1:30 PM – 3:00 PM
PERSONALIZED MEDICINE
WORKSHOP

Joel T. Dudley, PhD
Mount Sinai School of Medicine
*Moving from BigData to Better Models
of Disease and Drug Response*

Konrad J. Karczewski, PhD
MGH/The Broad Institute
Exploring Personal Genomics

TBD

4:00 PM – 5:00 PM
PANEL BATTLE

All speakers will be included in
a dynamic panel discussion.
Pre-conference attendees will
be encouraged to participate.

5:00 PM
CLOSING REMARKS



Chairs and Invited Speakers are subject to change. Please refer to the Annual Meeting section of the ASCPT website for up-to-date information.

ANNUAL MEETING

TUESDAY, MARCH 18

1:00 PM – 5:00 PM

CPT ASSOCIATE EDITOR MEETING
(BY INVITATION ONLY)

ANNUAL MEETING

WEDNESDAY, MARCH 19

7:00 AM – 8:30 AM

CPT EDITORIAL BOARD MEETING
(BY INVITATION ONLY)

9:00 AM – 1:00 PM

CPT:PSP ASSOCIATE EDITOR
MEETING (BY INVITATION ONLY)

11:00 AM – 1:00 PM

CCSS & SECTION ORIENTATION
(BY INVITATION ONLY)

12:00 PM – 7:00 PM

ASCPT CENTRAL AND
REGISTRATION OPEN

12:30 PM – 1:30 PM

NEW MEMBER WELCOME

1:30 PM – 2:00 PM

AWARDS RECEPTION
(BY INVITATION ONLY)

2:00 PM – 3:00 PM

OPENING SESSION

3:00 PM – 4:00 PM

STATE OF THE ART LECTURE I



Brian Kobilka, MD
Stanford University
*Structural Insights into
G Protein Coupled
Receptor Signaling*

4:00 PM – 4:30 PM

TRAINEE AWARDS RECEPTION
(BY INVITATION ONLY)

4:30 PM – 5:00 PM

SHOWCASE OF TOP TRAINEE
ABSTRACTS

5:00 PM – 6:30 PM

OPENING RECEPTION
AND EXHIBIT HALL OPEN

6:45 PM – 7:45 PM

QUIZ BOWL

8:00 PM – 9:00 PM

BOARD OF DIRECTORS
DESSERT RECEPTION
(BY INVITATION ONLY)



Discovery Development Regulation Utilization

ANNUAL MEETING

THURSDAY, MARCH 20

7:00 AM – 4:00 PM

ASCPT CENTRAL AND
REGISTRATION OPEN

7:00 AM – 8:30 AM

CPT:PSP EDITORIAL BOARD
MEETING (BY INVITATION ONLY)

7:30 AM – 9:00 AM

3 Concurrent Science at Sunrise

**NEXT GENERATION SEQUENCING 101
– THE BASICS YOU NEED TO KNOW**

Scientific Section: Molecular
Pharmacology and Pharmacogenetics
(MOL)



CHAIRS

Andrea Gaedigk, MS, PhD, Children's
Mercy Hospitals and Clinics
Todd C. Skaar, PhD, Indiana University

SPEAKERS

Pui-Yan Kwok, MD, PhD, University
of California, San Francisco School
of Medicine
Andrea Gaedigk, MS, PhD, Children's
Mercy Hospitals and Clinics

**CLINICAL AND REGULATORY
CHALLENGES IN THE DEVELOPMENT
OF ORAL CANCER DRUGS**

Scientific Section: Oncology (ONC)



CHAIRS

R. Donald Harvey, PharmD, FCCP,
BCOP, Winship Cancer Institute of
Emory University
Stacy S. Shord, PharmD, FCCP, BCOP
US Food and Drug Administration
Joseph Ware, PhD, Genentech

SPEAKERS

Mark Ratain, MD, The University
of Chicago
Richard Graham, PhD, Genentech
Nam Atiqur Rahman, PhD
US Food and Drug Administration

**ENDOGENOUS BIOMARKERS
FOR THE ASSESSMENT OF
CYP3A ACTIVITY**

Scientific Section: Drug Development
and Regulatory Sciences (DDR)



CHAIRS

Sreeneeranj Kasichayanula, PhD
Bristol-Myers Squibb
Jialin Mao, PhD, Genentech

SPEAKERS

Yvonne Lin, PhD, University
of Washington
Craig Lambert, BSc, PhD, AstraZeneca
Tarek Leil, PhD, Bristol-Myers Squibb

7:30 AM – 9:00 AM

**CONTINENTAL BREAKFAST
IN EXHIBIT HALL**

POSTER SESSION I ATTENDED

7:30 AM – 2:00 PM

EXHIBITS AND POSTERS OPEN

8:30 AM – 10:15 AM

INTERNATIONAL SESSION

9:15 AM – 10:15 AM

**RAWLS-PALMER PROGRESS IN
MEDICINE AWARD LECTURE**



Yuichi Sugiyama, PhD
Riken Innovation Center
*Clinical Significance
of Drug Transporters
in Pharmacokinetics,
Efficacy and Toxicity*

10:15 AM – 10:45 AM

MORNING BREAK IN EXHIBIT HALL

10:45 AM – 11:45 AM

FEATURED SPEAKER I



Virginia (Ginny)
Schmith, PhD, FCP
GlaxoSmithKline
*Pharmacometrics:
Focus on the Patient*

10:45 AM – 12:15 PM

**ASCPT DEBATE: *DEBATING
ABOUT THE EVIDENCE
FOR CLINICAL UTILITY OF
PHARMACOGENETIC TESTING***



MODERATOR

Federico Innocenti, MD,
PhD, UNC Institute for
Pharmacogenomics and
Individualized Therapy

DEBATERS

**Inclusive—lower level of evidence,
without harm**

*Randomized Clinical Trials of Individual
Pharmacogenetic Diagnostics:
Reductio Ad Absurdum*



Mark J. Ratain, MD
The University of
Chicago Medical Center



Julie Johnson, PharmD
University of Florida

Felix Frueh, PhD, Third Rock Ventures

**Selective—higher evidence, outcome
measures, etc.**

Muin Khoury, MD, PhD, Centers for
Disease Control and Prevention,
National Cancer Institute
Patricia Deverka, MD, MS, MBE, Center
for Medical Technology Policy (CMTP)
David F. Ransohoff, MD, UNC School
of Medicine

12:00 PM – 1:30 PM

LUNCH IN THE EXHIBIT HALL

TRAINEE LUNCHEON

THURSDAY, MARCH 20

1:30 PM – 3:30 PM

4 Concurrent Symposia

SYSTEMS PHARMACOLOGY APPROACH TO DEFINING AND PREDICTING TYROSINE KINASE INHIBITOR (TKI) TOXICITY

Scientific Section: Drug Safety (SAF)

D D R U

CHAIRS

Darrell R. Abernethy, MD, PhD
US Food and Drug Administration
Lori Minasian, MD, MPH, National Cancer
Institute/Reagan-Udall Foundation

SPEAKERS

Thomas Force, MD, Temple University
School of Medicine
Sirarat Sarntivijai, PhD, US Food and
Drug Administration
Hiroaki Kitano, PhD, Systems Biology
Institute/University of Tokyo
Fred Streitz, PhD, Lawrence Livermore
National Laboratories

CHALLENGING THE MAXIMUM TOLERATED DOSING PARADIGM IN ONCOLOGY: THREADING THE NEEDLE WITH TARGETED AGENTS

Scientific Section: Oncology (ONC)

D D R U

CHAIRS

Mark Stroth, PhD, Genentech
Bert L. Lum, PharmD, Genentech

SPEAKERS

Dan Lu, PhD, Genentech
Patricia LoRusso, DO, Hudson-Webber
Cancer Research Center
Stacy S. Shord, PharmD, FCCP, BCOP
US Food and Drug Administration
Vikram Sinha, PhD, US Food and Drug
Administration

WHAT IS THE BEST TYPE OF DATA FOR POC STUDIES: CONTINUOUS, CATEGORICAL, OR COUNT DATA?

Scientific Section: Pharmacometrics
and Pharmacokinetics (PMK)

D D R U

CHAIRS

Virginia (Ginny) Schmith, PhD, FCP
GlaxoSmithKline
Mats O. Karlsson, PhD, Uppsala
University

SPEAKERS

Brian Smith, PhD, Amgen
Joga Gobburu, PhD
University of Maryland
Mats O. Karlsson, PhD
Uppsala University
Sriram Krishnaswami, PhD, Pfizer

EARLY DRUG DEVELOPMENT CHALLENGES AND STRATEGIES FOR ORPHAN INDICATIONS

Scientific Section: Drug Development
and Regulatory Sciences (DDR)

D D R U

CHAIRS

Mary Ann Mascelli, PhD, Shire HGT
JF Marier, PhD, FCP, Pharsight
Consulting Services, A Division
of Certara

SPEAKERS

Jeffrey Barrett, PhD, FCP, Children's
Hospital of Pennsylvania and
University of Pennsylvania
Medical School
Kevin Krudys, PhD, US Food and
Drug Administration
JF Marier, PhD, FCP, Pharsight
Consulting Services, A Division
of Certara
Paul N. Mudd, Jr., PharmD, MBA
GlaxoSmithKline

3:45 PM – 5:15 PM

STATE OF THE ART LECTURE II



Harold W. Jaffe, MD, MA
Centers for Disease
Control and Prevention
*The Early Days of the
AIDS Epidemic in the
United States: Views*

from Hollywood and Atlanta

5:30 PM – 7:00 PM

*3 Concurrent Scientific
Section Meetings*

5:30 PM – 7:00 PM

NIH SESSION

6:00 PM – 7:00 PM

**DONOR RECEPTION
(BY INVITATION ONLY)**

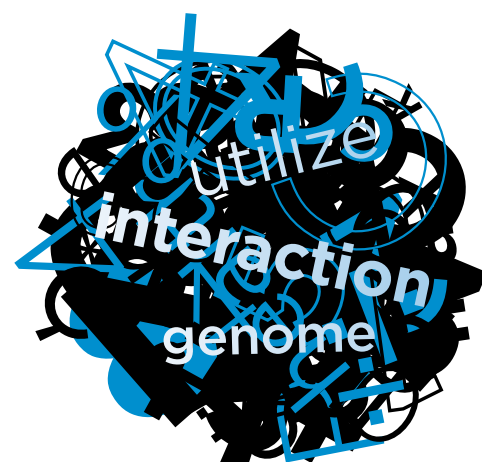
7:00 PM – 8:00 PM

**CAREER BOOTCAMP RECEPTION
(REGISTERED CAREER BOOTCAMP
ATTENDEES AND SPEAKERS ONLY)**

**INTERNATIONAL RECEPTION
(BY INVITATION ONLY)**

8:00 PM – 9:00 PM

**GAVEL CLUB DESSERT RECEPTION
(BY INVITATION ONLY)**



ANNUAL MEETING

FRIDAY, MARCH 21

7:00 AM – 4:00 PM

ASCPT CENTRAL AND
REGISTRATION OPEN

7:00 AM – 8:00 AM

ASCPT FINANCE COMMITTEE
MEETING (BY INVITATION ONLY)

7:30 AM – 9:00 AM

6 Concurrent Scientific
Section Meetings

7:30 AM – 9:00 AM

CONTINENTAL BREAKFAST IN
EXHIBIT HALL

EXHIBITS AND POSTERS OPEN

9:15 AM – 10:15 AM

STATE OF THE ART LECTURE III



Paula Stephan, PhD
Georgia State University
*How Economics Shapes
Science*

10:30 AM – 11:30 AM

OSCAR B. HUNTER MEMORIAL
AWARD IN THERAPEUTICS LECTURE



Edward M. Sellers, MD,
PhD, FRCPC, FACP, DL
Global Partners Inc.
*The Dance of
Therapeutics*

3 Concurrent Oral Sessions

ORAL SESSION I

ORAL SESSION II

ORAL SESSION III

11:30 AM – 3:30 PM

EXHIBITS AND POSTERS OPEN

11:45 AM – 1:15 PM

LUNCH IN EXHIBIT HALL

POSTER SESSION II ATTENDED

12:15 PM – 1:00 PM

TOWN HALL

1:15 PM – 2:15 PM

FEATURED SPEAKER II



Rachel F. Tyndale, PhD
University of Toronto
*Smoking – It's in Your
Genes*

SHEINER-BEAL PHARMACOMETRICS
AWARD LECTURE



Mats O. Karlsson, PhD
Uppsala University
Two Sides of a Coin

1:15 PM – 2:45 PM

SPECIAL SESSION: EXPANDING
YOUR HORIZONS: A GUIDE TO
MID-CAREER TRANSITIONS

CHAIRS

Michael L. Maitland, MD, PhD
The University of Chicago

Kellie Schoolar Reynolds, PharmD
US Food and Drug Administration

SPEAKERS

Jeffrey Barrett, PhD, FCP, Children's
Hospital of Pennsylvania and University
of Pennsylvania Medical School
*Transitioning from Industry to
Academia*

Lisa Mathis, MD, Amgen
*Transitioning from Government
to Industry*

Phillip D. Byrne, EdD, Children's Mercy
Hospitals and Clinics
Mentorship During Mid-Career

PANELISTS

Darrell R. Abernethy, MD, PhD
US Food and Drug Administration

Gregory L. Kearns, PharmD, PhD
Children's Mercy Hospitals and Clinics

1:15 PM – 2:45 PM

WORKSHOP: NEXT GENERATION
CANCER IMMUNOTHERAPY COMING
OF AGE: TARGETING IMMUNE
CHECKPOINTS

Scientific Section: Oncology (ONC)

DDRU

CHAIRS

Lucy Lee, PharmD, Eisai Inc.

Srikumar Sahasranaman, PhD
Genentech

SPEAKERS

Mark Stroh, PhD, Genentech

Manish Gupta, PhD
Bristol-Myers Squibb

Margaret Callahan, MD, PhD, Memorial
Sloan-Kettering Cancer Center

2:45 PM – 3:15 PM

AFTERNOON BREAK IN EXHIBIT HALL

3:15 PM – 4:15 PM

STATE OF THE ART LECTURE IV



Jeffrey S. Glenn, MD, PhD
Stanford University
School of Medicine
Taking Down Hepatitis C



Chairs and Invited Speakers are subject to change. Please refer to the Annual Meeting section of the ASCPT website for up-to-date information.

FRIDAY, MARCH 21

4:30 PM – 6:30 PM

4 Concurrent Symposia

NEW APPLICATIONS OF QUANTITATIVE APPROACHES IN A CHANGING HEALTH CARE ENVIRONMENT—INCORPORATING EFFECTIVENESS AND COST IN OUR MODELS

Scientific Section: Pharmacometrics and Pharmacokinetics (PMK)



CHAIRS

Michael A. Tortorici, PharmD, PhD, Pfizer
Ganesh Mugundu, MPharm, PhD, Pfizer

SPEAKERS

Sebastian Schneeweiss, MD, ScD
Harvard Medical School
J. Jaime Caro, MD, McGill University/
United Biosource
Brian P. Smith, PhD, Amgen
Rebecca Boyd, PhD, Pfizer

CHALLENGES AND OPPORTUNITIES FOR PHYSIOLOGICALLY-BASED PHARMACOKINETIC (PBPK) MODELING IN PEDIATRIC DRUG DEVELOPMENT

Scientific Section: Drug Development and Regulatory Sciences (DDR)



CHAIRS

Megan Gibbs, PhD, BscPharm, FCP
Amgen
Stephan Schmidt, PhD
University of Florida

SPEAKERS

Ping Zhao, PhD, US Food and Drug Administration
Jeffrey Barrett, PhD, FCP, Children's Hospital of Pennsylvania and University of Pennsylvania Medical School
Joseph Balthasar, PhD, The State University of New York Buffalo
Marilee Andrew, PhD, Amgen

NEXT GENERATION SEQUENCING AND BIOINFORMATICS: THE DRIVING FORCE OF THE NEW ERA OF PHARMACOGENOMICS

Scientific Section: Pharmacometrics and Pharmacokinetics (PMK)



CHAIR

Lang Li, PhD, Indiana University

SPEAKERS

Nancy Cox, PhD
The University of Chicago
Marylyn D. Richie, PhD
Penn State University
Yunlong Liu, PhD, Indiana University
William S. Bush, PhD, Vanderbilt University

TRENDS IN ORAL DRUG EXPOSURE IN POST BARIATRIC SURGERY PATIENTS: CHALLENGES IN PHARMACOTHERAPY OF AN EVER-GROWING POPULATION

Scientific Section: Special Populations (SPO)



CHAIRS

Amin Rostami-Hodjegan, PharmD, PhD
University of Manchester
Alexander A. Vinks, PharmD, PhD
University of Cincinnati College of Medicine and Pharmacy

SPEAKERS

Bruce M. Wolfe, MD, Oregon Health & Science University
Rita R. Alloway, PharmD
University of Cincinnati
Raj K. Vuppalachchi, MD
Indiana University School of Medicine
Indiana University Health
Adam S. Darwich, MSc
University of Manchester

7:00 PM – 8:30 PM
PRESIDENT'S RECEPTION



ANNUAL MEETING

SATURDAY, MARCH 22

7:00 AM – 10:00 AM

**ASCPT CENTRAL AND
REGISTRATION OPEN**

7:00 AM – 9:00 AM

**ASCPT BOARD OF DIRECTORS
MEETING (BY INVITATION ONLY)**

7:30 AM – 8:30 AM

CONTINENTAL BREAKFAST

7:30 AM – 9:00 AM

2 Concurrent Science at Sunrise

**THE HUMAN BLOOD BRAIN
BARRIER IN DRUG DEVELOPMENT**

Scientific Section: Molecular
Pharmacology and Pharmacogenetics
(MOL)



CHAIRS

Sook Wah Yee, PhD, University of
California, San Francisco

Lei Zhang, PhD, US Food and Drug
Administration

SPEAKERS

Kathleen M. Giacomini, PhD
University of California, San Francisco

Jennifer Liras, PhD, Pfizer

Joseph W. Polli, PhD, GlaxoSmithKline

**STUDY PARTICIPANTS AND
SOCIAL MEDIA: RECRUITMENT,
PARTICIPATION AND IMPACT ON
STUDY DESIGN**

Scientific Section: Drug Development
and Regulatory Sciences (DDR)



CHAIRS

Geert W. 't Jong, MD, PhD
Manitoba Institute of Child Health

Kathryn Momary, PharmD, BCPS
Mercer University, College of
Pharmacy and Health Sciences

SPEAKERS

Michael Spigarelli, MD, PhD
University of Utah

Danny Raie, InVentiv Health

8:00 AM – 2:00 PM

CAREER BOOTCAMP

See page 17 for complete program

CHAIR

Bridgette L. Jones, MD, Children's
Mercy Hospitals and Clinics

VICE CHAIR

Jun J. Yang, PhD, St. Jude Children's
Research Hospital

8:30 AM – 10:00 AM

2 Concurrent Workshops

**THE RISING CHALLENGE OF
POLYPHARMACY: CONSIDERATIONS
FOR CONCURRENT THERAPIES IN
ONCOLOGY WITH HIV/AIDS**

Scientific Section: Oncology (ONC)



CHAIRS

Michelle A. Rudek, PharmD, PhD, The
SKCCC at Johns Hopkins

Adriana Andrade, MD, MPH, FACP,
Johns Hopkins University

SPEAKERS

Richard F. Little, MPH, MD, National
Cancer Institute

Jan H. Beumer, PharmD, PhD
University of Pittsburgh Cancer
Institute

Michelle A. Rudek, PharmD, PhD
The SKCCC at Johns Hopkins

**MICRODOSING IN CHILDREN –
A USEFUL TOOL FOR PEDIATRIC
DRUG DEVELOPMENT?**

Scientific Section: Special Populations
(SPO)



CHAIRS

Steven L. Leeder, PharmD, PhD
Children's Mercy Hospitals and Clinics

Parvaz Madadi, PhD, The Hospital for
Sick Children

SPEAKERS

Saskia N. de Wildt, MD, PhD, FCP
Erasmus MC Sophia Children's Hospital

Le Thuy Vuong, MBA, PhD

Vitalea Science, Inc

John Lantos, MD, Children's Mercy
Hospitals and Clinics

9:00 AM – 10:00 AM

**LEON I. GOLDBERG YOUNG
INVESTIGATOR AWARD LECTURE**



Nadav Ahituv, PhD
University of California,
San Francisco
*Pharmacogene
Regulatory Elements:
From Discovery to
Applications*

ORAL SESSION IV

10:15 AM – 11:45 AM

2 Concurrent Workshops

**PHARMACOLOGICAL
CONSIDERATIONS OF FETAL
THERAPY**

Scientific Section: Special Populations
(SPO)



CHAIR

Gideon Koren, MD, FRCPC, FACMT
The Hospital for Sick Children

SPEAKERS

Robert Ward, MD, FAAP, FCP
University of Utah School of Medicine

Mark Mirochnick, MD

Boston University School of Medicine

Gilbert Burckart, PharmD

US Food and Drug Administration

ANNUAL MEETING

SATURDAY, MARCH 22

REGISTRIES AND DATABASES IN CLINICAL RESEARCH

Scientific Section: Drug Safety (SAF)



CHAIRS

Katarina Ilic, MD, PhD, MPH
University of Belgrade

Mitchell A.H. Levine, MD, MSc,
FRCPC, FISPE, Center for
Evaluation of Medicines

SPEAKERS

Katarina Ilic, MD, PhD, MPH
University of Belgrade

Jeanenne J. Nelson, MSPH, PhD
GlaxoSmithKline

Judith Jones, MD, PhD
The Degge Group, Ltd.

10:15 AM – 12:15 PM

2 Concurrent Symposia

PHARMACOMETABOLOMICS: BIOCHEMICAL TOOLS FOR MAPPING PATHWAYS IMPLICATED IN DRUG RESPONSE PHENOTYPES

Scientific Section: Molecular
Pharmacology and Pharmacogenetics
(MOL)



CHAIRS

Rima Kaddurah-Daouk, PhD
Duke University Medical Center

Liewei Wang, MD, PhD
Mayo Clinic, Mayo Foundation

SPEAKERS

Rima Kaddurah-Daouk, PhD
Duke University Medical Center

Richard M. Weinshilboum, MD
Mayo Clinic Rochester

Amber Beitelshes, PharmD, MPH
University of Maryland

Richard Beger, PhD
US Food and Drug Administration

QUANTITATIVE AND SYSTEMS PHARMACOLOGY APPROACHES FOR THE DEVELOPMENT OF ONCOLOGY DRUGS

Scientific Section: Pharmacometrics
and Pharmacokinetics (PMK)



CHAIRS

Jay Mettetal, PhD, AstraZeneca

Karen Rowland-Yeo, PhD
Simcyp Limited

SPEAKERS

Karen Rowland-Yeo, PhD
Simcyp Limited

Bart Hendriks, PhD
Merrimack Pharmaceuticals

Dhaval Shah, PhD, Pfizer

Jasmine Foo, PhD
University of Minnesota



CAREER BOOTCAMP

SATURDAY, MARCH 22

CAREER BOOTCAMP

CHAIR

Bridgette L. Jones, MD, Children's
Mercy Hospitals and Clinics

VICE CHAIR

Jun J. Yang, PhD, St. Jude Children's
Research Hospital

7:30 AM – 8:00 AM

CONTINENTAL BREAKFAST

8:00 AM – 8:30 AM

A FIVE YEAR PLAN TO JUMP START A CAREER IN ACADEMIA

Daniel K. Benjamin, Jr., MD, PhD, MPH
Duke University

8:30 AM – 9:00 AM

SUCCESSFUL INTERVIEWING FOR INDUSTRY

Steve Ryder, MD, FACP
Alexion Pharmaceuticals

9:00 AM – 9:45 AM

CAREER OPPORTUNITIES AT THE FDA

Yeruk "Lily" Mulugeta, PharmD
US Food and Drug Administration
Dionna J. Green, MD, US Food and
Drug Administration

9:45 AM – 10:00 AM

BREAK

10:00 AM – 10:45 AM

NEGOTIATING A STARTUP PACKAGE

D. Craig Brater, MD, Indiana University
School of Medicine
Kathryn Momary, PharmD, BCPS
Mercer University

10:45 AM – 11:30 AM

GRANTS 101/NON-NIH FUNDING

Kathleen M. Giacomini, PhD, University
of California, San Francisco

11:30 AM – 12:15 PM

MEET THE NIH

Richard Okita, PhD, National Institute
of General Medical Sciences

12:15 PM – 12:30 PM

LUNCH

12:30 PM – 1:45 PM

ASK THE EXPERTS PANEL DISCUSSION: GETTING REAL ANSWERS FOR YOUR MOST DIFFICULT QUESTIONS

Gregory L. Kearns, PharmD, PhD
Children's Mercy Hospitals and Clinics
Kathleen Neville, MD, MS
Children's Mercy Hospitals and Clinics

Includes all of the Career Bootcamp
speakers

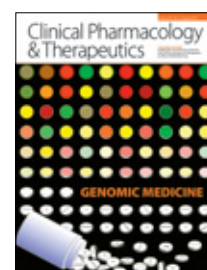
1:45 PM – 2:00 PM

QUESTIONS



CLINICAL PHARMACOLOGY & THERAPEUTICS

Clinical Pharmacology & Therapeutics (CPT) remains the authoritative, cross-disciplinary journal in experimental and clinical medicine devoted to publishing advances in the nature, action, efficacy and evaluation of therapeutics in humans. The journal was pleased to announce an increase in its impact factor in 2013, which now stands at 6.846. The journal is now ranked 11th of 260 titles in the category of Pharmacology & Pharmacy. This healthy increase results from significant efforts made by the editorial leadership of CPT over the last two years to incorporate high impact content and features into the journal. CPT continues to disseminate cutting-edge research through the publication of high-quality original research papers, as well as content unique to CPT such as guidelines from the Clinical Pharmacogenetics Implementation Consortium, which now includes updates every two years. Most recently, CPT transitioned from a standard copyright agreement to a license to publish agreement for all published content. The License to Publish Agreement provides more rights to our authors for their published content, including the right to re-use their papers in their future printed works.



CPT EDITORIAL TEAM



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Editor-in-Chief



Andre Terzic,
MD, PhD, FAHA,
Deputy-Editor-in-Chief



Arthur J.
Atkinson, Jr., MD



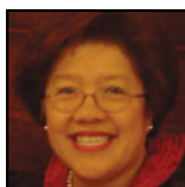
Ingolf Cascorbi,
MD, PhD



Raymond J. Hohl,
MD, PhD



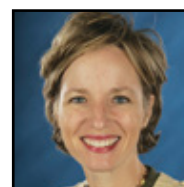
Peter Honig,
MD, MPH



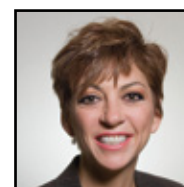
Shiew-Mei
Huang, PhD



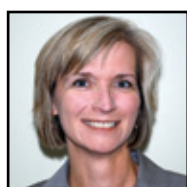
Shinya Ito,
MD, FRCPC



Laura P. James, MD



Micheline
Piquette, PhD



Kellie Schoolar
Reynolds, PharmD



Brian Smith, PhD



Alex Sparreboom, PhD



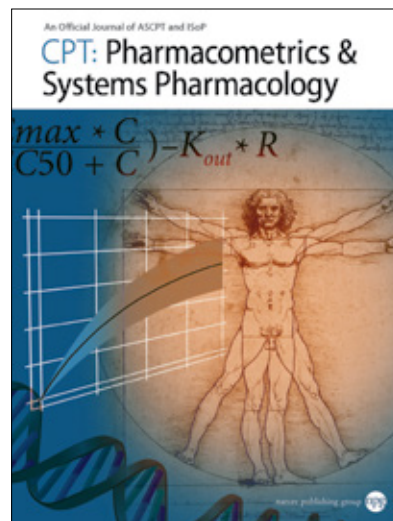
Rachel
Tyndale, PhD



John Vincent,
MD, PhD

CPT: PHARMACOMETRICS & SYSTEMS PHARMACOLOGY

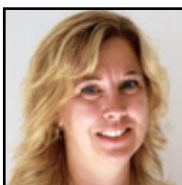
CPT: Pharmacometrics & Systems Pharmacology (CPT:PSP), ASCPT's online-only, open access journal, provides a unique international forum for scientists in the pharmacometrics and systems pharmacology space. The journal successfully launched in 2012 and has continued to publish advances in quantitative methods as applied in pharmacology, physiology, and therapeutics in humans, with a common focus on the application of these two areas on drug development. All content published in CPT:PSP is made freely available for all to read immediately upon publication, and publishes under the Creative Commons License, enabling readers to download and share content. The journal has carved a niche in the pharmacometrics and systems pharmacology fields through the publication of Tutorials, educational articles that provide practical tutorial on tools, methodologies and approaches in pharmacometrics and systems pharmacology. CPT:PSP content is now indexed in PubMed, and is also an official journal of the International Society for Pharmacometrics (ISoP).



CPT:PSP EDITORIAL TEAM



Piet H. van der
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Editor-in-Chief



Lena Friberg,
PhD, Deputy-
Editor-in-Chief



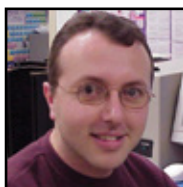
Stephen
Duffull, PhD



Douglas
Lauffenburger, PhD



Lang Li, PhD



Donald E. Mager,
PharmD, PhD



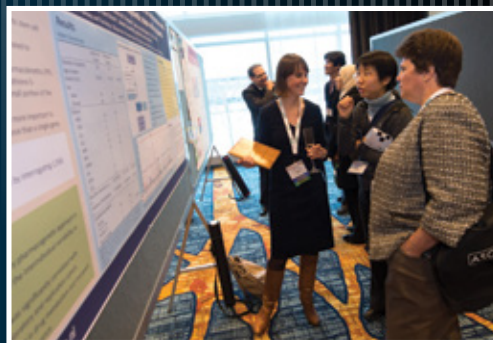
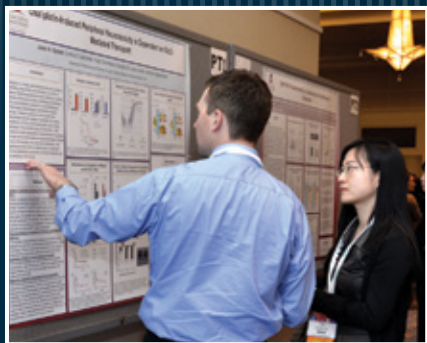
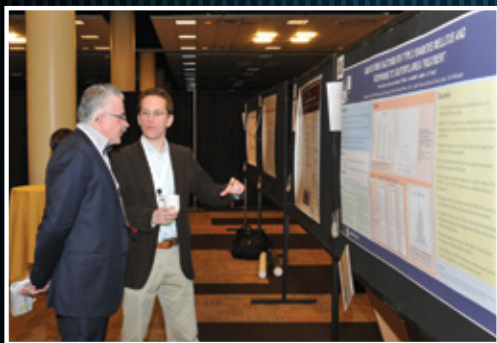
France Mentré,
MD, PhD



Amin Rostami-Hodjegan,
PharmD, PhD



Paolo Vicini, PhD



CALL FOR LATE-BREAKING ABSTRACTS

SUBMISSION DEADLINE

**FRIDAY
DEC. 6, 2013
4:00 PM ET**

Go to **WWW.ASCPT.ORG** for
late-breaking abstract
submission guidelines.

CONNECT WITH US



LAST CHANCE TO SUBMIT YOUR RESEARCH FOR PRESENTATION AT THE 2014 ANNUAL MEETING!

- Members and non-members are invited to submit a late-breaking abstract for presentation at the ASCPT 2014 Annual Meeting.
- Late-breaking abstracts must present significant, ground-breaking, and innovative data that could not have been analyzed before the Thursday, September 19, 2013, regular abstract submission deadline; address a clinical question; and describe original, previously unpublished work.
- Plan now to submit your innovative work to the 115th ASCPT Annual Meeting.

**ASCPT 2014
ANNUAL MEETING**

MARCH 18-22, 2014
ATLANTA MARRIOTT MARQUIS
ATLANTA, GA



STUDENT AND TRAINEE INFORMATION

HOTEL INFORMATION FOR STUDENTS AND TRAINEES ONLY

For the 2014 Annual Meeting, ASCPT has secured a discounted hotel block reserved for student and trainee attendees at the Atlanta Marriott Marquis, Atlanta, Georgia.

Non-member attendees registering at the Student/Trainee rate must submit a letter certifying such status from their medical school, hospital, or program director before making a hotel reservation. This letter must be submitted on letterhead and signed. Please email the letter to meetings@ascpt.org or fax it to 703-836-5223. Once you have been approved, ASCPT staff will send you the necessary information to make your housing reservation.

SHOWCASE OF TOP TRAINEE ABSTRACTS

Wednesday, March 19 • 4:30 PM – 5:00 PM

View the top trainee abstracts submitted by the 2014 Presidential Trainee Award winners at the Showcase of Top Trainee Abstracts. The posters will be displayed during the Opening Reception from 5:00 PM – 6:30 PM and throughout the Annual Meeting. Don't miss this opportunity to support your peers and network with colleagues.

TRAINEE LUNCHEON

Thursday, March 20 • 12:00 PM – 1:30 PM

ASCPT is pleased to offer the highly successful Trainee Luncheon again. The Trainee Luncheon is a roundtable discussion for trainees and young scientists to meet with established clinical pharmacologists to discuss potential career paths and other topics driven by trainees' questions. Facilitators include top leaders from the industry, academia, government, and consulting sectors of clinical pharmacology. Visit www.ascpt.org to read each facilitator's biography ahead of the meeting. This is a ticketed event; you must register to attend this luncheon.

TRAINEE LUNCHEON FACILITATORS

GOVERNMENT

Dionna J. Green, MD
Anne Zajicek, MD, PharmD
Issam Zineh, PharmD, MPH

INDUSTRY

Megan Gibbs, PhD,
BscPharm, FCP
Amita S. Joshi, PhD
Richard L. Lalonde, PharmD,
FCP, FAAPS, FCCP
Bert L. Lum, PharmD
Ashley Milton, BSc, PhD
Marc Pfister, MD, FCP

ACADEMIA

Arthur J. Atkinson, Jr., MD
Jeffrey Barrett, PhD, FCP
Landry Kamdem Kamdem,
PharmD, PhD
Gregory L. Kearns,
PharmD, PhD
Mary Jayne Kennedy, PharmD
Kathryn Momary,
PharmD, BCPS
Kathleen A. Neville, MD, MS

CONSULTING

Gary D. Novack, PhD

SPECIAL SESSION: EXPANDING YOUR HORIZONS: A GUIDE TO MID-CAREER TRANSITIONS

Friday, March 21 • 1:15 PM – 2:45 PM

This special session will begin with two talks by mid-career faculty who transitioned between areas within clinical pharmacology. Speakers will describe their experiences and the factors that aided the transition. The third talk will be a didactic presentation that describes the mentoring process, with an emphasis on mid-career. Presentations will be followed by a moderated panel discussion, which will share the insights and experiences of leaders in clinical pharmacology who made mid-career transitions across distinct institutional structures, to help attendees evaluate their mid-career development plans and goals.

CAREER BOOTCAMP RECEPTION

Thursday, March 20 • 7:00 PM – 8:00 PM

Registrants of the Career Bootcamp are invited to network over food and beverages at this special social event. Meet the speakers and fellow registrants ahead of the Career Bootcamp and discuss what you look forward to most about the upcoming program. This is an ideal opportunity to connect with your peers and find areas of common interest as you move through these early career years. This is a ticketed event; you must register for the Career Bootcamp to receive a ticket to attend this reception.

CAREER BOOTCAMP

Saturday, March 22 • 8:00 AM – 2:00 PM

Take a proactive step and get your career on the right path! ASCPT developed this half-day program for trainees and young scientists to address important topics related to career development, such as grants 101, interviewing for industry, and negotiating a start up package. This interactive session will include a panel discussion where you can ask your questions directly to the speakers. Separate registration is required.

MENTORING PROGRAM

The ASCPT Mentoring Program pairs young scientists with esteemed professionals in the field to establish mutually beneficial relationships. Meet with your mentoring partner at the Annual Meeting and experience the meeting through his/her eyes. To join the Mentoring Program complete the participation form at ASCPT Central or online at www.ascpt.org.

EXHIBIT AT THE ASCPT 2014 ANNUAL MEETING!



THE AMERICAN SOCIETY FOR CLINICAL PHARMACOLOGY AND THERAPEUTICS
INVITES YOU TO **SHOWCASE YOUR ORGANIZATION** AND **REACH NEW AUDIENCES**
BY EXHIBITING AT THE 115TH ASCPT ANNUAL MEETING IN ATLANTA, GA.



THERE ARE MANY REASONS TO EXHIBIT AT THIS PREMIER MEETING:

- **CONNECT** with strategic decision-makers
- **MARKET** to a highly targeted audience
- **NETWORK** with over 1,100 scientists, clinicians, and educators
- **GAIN EXPOSURE** for your company with a description in the Annual Meeting Program and the Digital App



The online exhibit booth application process and exhibit hall floor plan can be found on the ASCPT website at **WWW.ASCPT.ORG**.

Contact Marilynn Maury, ASCPT Exhibit Manager,
at marilynn@ascpt.org or 703-772-0356 if you have questions.



ASCPT MEMBER BENEFITS – BE A PART OF THE COMMUNITY.

ASCPT MEMBERS STRENGTHEN THE MOVEMENT EACH DAY TO GAIN RECOGNITION FOR CLINICAL PHARMACOLOGISTS AS THE LEADING AUTHORITY ON DRUG DEVELOPMENT.

WHEN YOU REGISTER TO ATTEND ASCPT'S ANNUAL MEETING, SIGN-UP TO BECOME A MEMBER AT THE SAME TIME. NOT ONLY WILL YOU ENJOY ALL THE BENEFITS ASCPT HAS TO OFFER, BUT YOU'LL RECEIVE A SUBSTANTIAL DISCOUNT ON YOUR MEETING REGISTRATION.

JUST A FEW OF THE MANY BENEFITS OF ASCPT MEMBERSHIP:

- **ACCESS THE LATEST RESEARCH** with a subscription to *Clinical Pharmacology & Therapeutics*, the leading journal in the field of clinical pharmacology, and *CPT: Pharmacometrics & Systems Pharmacology*, ASCPT's online journal.
- **NETWORK WITH PEERS** through membership in up to two Scientific Sections, groups focused on specific areas of interest within clinical pharmacology.
- **KEEP CURRENT ON THE LATEST DEVELOPMENTS IN CLINICAL PHARMACOLOGY** through ASCPT UPDATES, delivered bi-weekly to your inbox.
- **GET RECOGNIZED** by submitting workshop, symposium, and science at sunrise proposals for the ASCPT Annual Meeting.
- **GAIN LEADERSHIP EXPERIENCE** by serving on ASCPT committees and develop skills that can be brought back to the workplace and used to achieve success at all career stages.
- **ADVANCE YOUR CAREER** with the ASCPT Mentoring Program and the online Career Center.
- **CONNECT WITH COLLEAGUES ACROSS THE COUNTRY** and world through the ASCPT Online Membership Directory – giving members the information necessary to contact any colleague for advice or information in an instant.

TO JOIN

GO ONLINE TO WWW.ASCPT.ORG OR COMPLETE THE APPLICATION ON THE REVERSE SIDE AND SEND OR FAX IT IN.



American Society for Clinical
Pharmacology and Therapeutics

2014 MEMBERSHIP APPLICATION

MEMBERSHIP APPLICATION

All applications are subject to review and approval by ASCPT. Applications must be accompanied by your current curriculum vitae, including a list of current publications.

MEMBER INFORMATION

Name _____

Degree _____

Title _____

Company/Institution _____

Address 1 _____

Address 2 _____

City _____

State Postal Code _____

Country _____

Phone _____

Fax _____

E-Mail _____

Date of Birth _____ ☐ Male ☐ Female
Month/Day/Year

Referred by _____

ASCPT SCIENTIFIC SECTIONS

ASCPT's scientific sections are designed to increase participation in and catalyze interactions among members, as well as facilitate growth in our discipline and provide educational content for the Annual Meeting. Members can participate in their Scientific Sections in a variety of ways, including assuming leadership roles in the section.

ASCPT members are required to join at least one section and may join as many as two.

TOOLS / METHODS

- ☐ **BIO** Biomarkers and Imaging
- ☐ **MOL** Molecular Pharmacology and Pharmacogenetics
- ☐ **PMK** Pharmacometrics and Pharmacokinetics

APPLICATIONS

- ☐ **DDR** Drug Development and Regulatory Sciences
- ☐ **SAF** Drug Safety
- ☐ **INF** Infectious Diseases
- ☐ **ONC** Oncology
- ☐ **OSD** Organ Specific Diseases
- ☐ **SPO** Special Populations

APPLY ONLINE: ASCPT.ORG
FAST. EASY. SECURE.

ASCPT MEMBERSHIP DUES

- ☐ Full - US \$ 415
- ☐ Full - International \$ 440
- ☐ Trainee/Student - US \$ 60
- ☐ Trainee/Student - International \$ 90

DUAL ASCPT-ISoP MEMBERSHIP OPTION

ASCPT members may also join the International Society of Pharmacometrics (ISoP) and enjoy a discount on the combined dues.

- ☐ Full - US \$ 200
- ☐ Student \$ 50
- Less Dual Membership Discount [- \$ 45]*

PAYMENT INFORMATION

Total Payment Amount \$ _____

- ☐ Check (made payable to ASCPT)
- ☐ Credit Card ☐ Visa ☐ Mastercard ☐ American Express

Card Number _____

Expiration Date _____

Security Code _____

Cardholder Name (*printed*) _____

Cardholder Signature _____

All payments must be in U.S. funds, drawn on a U.S. bank. Receipts will be e-mailed to the address on file.

Please complete this form and submit with payment and current curriculum vitae to:
ASCPT | 528 North Washington Street | Alexandria, VA 22314 USA | Fax: 703-836-5223

ASCPT 2014 ANNUAL MEETING

March 18–22, 2014 • Atlanta Marriott Marquis • Atlanta, GA

REGISTRATION

- **Current Considerations in the Clinical Pharmacology of Biologics Pre-conference** | March 18, 2014
- **Next-Generation Clinical Pharmacology: Integrating Systems Pharmacology, Data-Driven Therapeutics, and Personalized Medicine Pre-conference** | March 18, 2014
- **ASCPT Annual Meeting** | March 19–22, 2014
- **Career Bootcamp** | March 22, 2014

CONTACT INFORMATION

Print information legibly exactly as it should appear on your badge and use a ballpoint pen. All fields noted with an asterisk (*) are required.

First Name*	Middle Initial	Last Name*
Company/Organization*		
Address*		
City*	State/Province*	
Zip/Postal*	Country*	
Daytime Phone	Mobile Phone	E-mail*
Emergency Contact*	Phone Number*	

DEMOGRAPHICS

Choose **ONLY ONE** from each category below.

What are your credential(s)?

- ☐ MD or MD, PhD
- ☐ PhD
- ☐ PharmD
- ☐ Other

What is your level of experience?

- ☐ Less than 5 years
- ☐ 6–10 years
- ☐ 11–20 years
- ☐ More than 21 years

What is your work setting?

- ☐ Academia
- ☐ Government
- ☐ Industry
- ☐ Consulting
- ☐ Other

What is your current position?

- ☐ Associate Director/Director/Vice President
- ☐ Associate/Assistant or Full Professor
- ☐ CEO/President
- ☐ Trainee/Student/Fellow
- ☐ Other

PAYMENT INFORMATION

All registration fees must accompany your registration form. Partial payments will not be accepted and will delay the processing of your registration. The registrar reserves the right to charge the actual amount indicated by registration choices and actual deadlines met.

Registration Fees Grand Total (from reverse) \$ _____

- ☐ Check enclosed. Make check payable to **ASCPT** in US dollars drawn on a US bank
- ☐ Please charge the total amount due to my credit card
 - ☐ VISA
 - ☐ MASTERCARD
 - ☐ AMEX

Credit card number	Exp date	Security code
Name as it appears on credit card		
Credit card holder signature		

THREE EASY WAYS TO REGISTER

Online www.ascpt.org

Mail Complete this form and mail with your payment to:
Expo Logic
553 Foundry Road
East Norriton, PA 19403

Fax Complete this form and fax all pages with credit card information to: 866-721-4149

It is important that you enjoy ASCPT 2014. If you have special needs, please indicate what those needs are:

- ☐ Disability
- ☐ Dietary
- ☐ Other:

ASCPT REGISTRATION CANCELLATION AND SUBSTITUTION POLICY

Applies to all ASCPT Annual Meeting, Pre-conference, Career Bootcamp, and Exhibitor registrations.

CANCELLATION POLICY

All cancellations must be submitted in writing by completing the ASCPT Registration Cancellation Form and must be received by ASCPT no later than **Thursday, February 6, 2014, 4:00 pm Eastern Time**, via email to meetings@ascpt.org or by fax to (703) 836-5223. (Phone calls will not be accepted.)

Cancellations received after **Thursday, February 6, 2014, 4:00 pm Eastern Time**, will *not* be issued refunds. Refunds will not be issued for no-shows.

All cancellations will be assessed an administrative fee of \$300 for full conference registrations, \$200 for Pre-conference-only registrations, or \$50 for Career Bootcamp-only registrations.

Full completion and submission of the **ASCPT Registration Cancellation Form** is **REQUIRED** in order to request a registration refund. Requests without the fully completed form will not be considered.

Cancelling any portion of your registration will void multiple purchase discounts that may have been applied.

Registrants are responsible for cancelling their hotel reservations and travel arrangements.

If the event is cancelled or there are circumstances beyond ASCPT's control, ASCPT is not responsible for any airfare, hotel, or other costs incurred by registrants.

In the case of a refund: Refunds will be made in US dollar amounts and issued via the original method of payment (i.e. credit card or check). The credit card must be the exact card used to make the original charge.

SUBSTITUTION POLICY

If you are unable to attend the meeting, a substitute from your organization may attend in your place. ASCPT reserves the right to charge any appropriate difference in registration fees.

Requests for substitutions must be submitted in writing and sent to ascpt@expologic.com.

To complete your request for substitution, please provide first name, last name, email, phone number, emergency contact name and number, and any special needs.

If an ASCPT member transfers his/her registration to a non-member, the non-member must either submit a completed application to ASCPT to become a member at the time of substitution OR pay the difference between the ASCPT member and non-member fee at the time of substitution.

POLICY ON CHILDREN

The ASCPT Annual Meeting is geared toward adult participation. For their safety, children under the age of 16 are not permitted to attend any portion of the Annual Meeting, including but not limited to, educational sessions, networking and social events, and the exhibit hall.

Current Considerations in the Clinical Pharmacology of Biologics Pre-conference • Tuesday, March 18, 2014 The Pre-conference registration fee is not included in the ASCPT 2014 Annual Meeting registration fee. Additional payment is required.	EARLY BIRD Sept. 18 through Dec. 18	ADVANCE Dec. 19 through Feb. 7	ON-SITE Feb. 8 through Mar. 22
Member ⁱ	☐ \$515	☐ \$590	☐ \$675
Non-Member	☐ \$800	☐ \$910	☐ \$1,040
Trainee/Student Member	☐ \$250	☐ \$275	☐ \$300
Trainee/Student Non-Member ⁱⁱ	☐ \$350	☐ \$375	☐ \$400

Next-Generation Clinical Pharmacology: Integrating Systems Pharmacology, Data-Driven Therapeutics, and Personalized Medicine Pre-conference • Tuesday, March 18, 2014 The Pre-conference registration fee is not included in the ASCPT 2014 Annual Meeting registration fee. Additional payment is required.			
Member ⁱ	☐ \$515	☐ \$590	☐ \$675
Non-Member	☐ \$800	☐ \$910	☐ \$1,040
Trainee/Student Member	☐ \$250	☐ \$275	☐ \$300
Trainee/Student Non-Member ⁱⁱ	☐ \$350	☐ \$375	☐ \$400

ASCPT Annual Meeting Full Registration • March 19–22, 2014 Does not include Pre-conferences or Career Bootcamp			
ASCPT Member ⁱ /Applicant ⁱⁱⁱ	☐ \$900	☐ \$1,085	☐ \$1,325
Non-Member	☐ \$1,640	☐ \$1,810	☐ \$2,030
Trainee/Student Member	☐ \$295	☐ \$315	☐ \$350
Trainee/Student Non-Member ⁱⁱ	☐ \$540	☐ \$575	☐ \$625
Speaker ^{iv} Member/Non-Member	☐ \$795	☐ \$1,085	☐ \$1,325
Emeritus/Social ^v	☐ \$380	☐ \$415	☐ \$455

Daily Lunch Ticket (optional)		
Option 1: Salad Package includes salad, piece of fresh seasonal whole fruit, cookie, and a cold beverage	☐ Thursday, March 20 – \$25	☐ Friday, March 21 – \$25
Option 2: Sandwich Package includes beef, turkey, or veggie sandwich, bag of chips or pretzels, piece of fresh seasonal whole fruit, cookie, and a cold beverage	☐ Thursday, March 20 – \$25	☐ Friday, March 21 – \$25

Trainee Luncheon • Thursday, March 20, 2014 Open only to Trainees/Students. Advance Registration is required and admission is by ticket only. Registrants will be verified by ASCPT.	☐ No charge	☐ No charge	☐ No charge
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Career Bootcamp • Saturday, March 22, 2014 The Career Bootcamp fee is not included in either the ASCPT 2014 Annual Meeting or Pre-conference registration fees. Additional payment is required.			
Trainee/Student Member	☐ \$75	☐ \$85	☐ \$95
Trainee/Student Non-Member ⁱⁱ	☐ \$135	☐ \$155	☐ \$175

REGISTRATION FEES SUBTOTAL	\$ _____
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Combo Discount *Registration Combo discount cannot be combined (maximum discount – \$300) To qualify for the combo discounts, register for one of the two Pre-conferences and the ASCPT Annual Meeting AND stay at the Atlanta Marriott Marquis. *Residents of Georgia are exempt from the hotel requirement.			
Biologics Pre-conference and ASCPT Meeting	-\$300	-\$125	N/A
Next-Generation Pre-conference and ASCPT Meeting	-\$300	-\$125	N/A

REGISTRATION FEES GRAND TOTAL (Enter here and on front of form)	\$ _____
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ASCPT reserves the right to close the registration for the Biologics Pre-conference, the Next-Generation Clinical Pharmacology Pre-conference, the Trainee Luncheon, and the Career Bootcamp when the maximum registration number is received. ASCPT will maintain a reasonable wait list; however, once the wait list slots are filled, ASCPT will be unable to take additional registrations.

ⁱ Members must be in good standing at the start of the conference to qualify for this discount. Canadian Society of Pharmacology and Therapeutics (CSPT) members in good standing may also register at the member rate. Membership will be verified by ASCPT staff.

ⁱⁱ Non-member trainees/students must submit a letter certifying their status from their medical school, hospital, or program director. This letter must be submitted on letterhead and signed by the administrator and should be submitted with the registration form.

ⁱⁱⁱ Applicants must submit a completed membership application to ASCPT by February 7, 2014, and their membership must meet ASCPT requirements to qualify for the member rate.

^{iv} Oral and Poster Presenters are not eligible for the Speaker rate. Registrants in this category will be verified by ASCPT.

^v Registrants at the Social rate may not attend educational sessions.

HOTEL AND TRAVEL INFORMATION

ATLANTA MARRIOTT MARQUIS

265 Peachtree Center Avenue
Atlanta, GA 30303
Phone: 404-521-0000

HOTEL RESERVATIONS

Make your reservations quickly and easily online or by calling the toll-free reservation center at 888-855-5701 – attendees should reference the **ASCPT Annual Meeting**. The hotel reservation deadline is February 17, 2014.

Please visit the ASCPT website at www.ascpt.org for information on hotel reservations at the Atlanta Marriott Marquis, the official headquarters hotel for the ASCPT 2014 Annual Meeting.

ADVANCE DEPOSIT AND CANCELLATION

All reservations must be accompanied by a first night deposit or guaranteed with a major credit card. In the event that you are unable to attend and must cancel your hotel reservation, contact the hotel directly. Deposits will be refunded for rooms cancelled more than 72 hours prior to the date of arrival.

TRANSPORTATION

AIRPORT

Hartsfield-Jackson Atlanta International Airport - ATL
Airport Phone: 404-530-7300 / 800-897-1910
Travel miles from airport to hotel: 11 miles

The Atlanta Marriott Marquis does not provide shuttle service from this airport. Listed below are alternative transportation suggestions:

Shared-ride shuttle services are available at Hartsfield-Jackson Atlanta International Airport (ATL) during flight operating hours. These shuttles provide transportation service to hotels, convention centers, businesses and residences. Local Shared-Ride shuttles provide service to cities located inside the metropolitan area, while Regional Shared-Ride shuttles service locations outside the Atlanta metro area. Local Shared-Ride shuttles run approximately 15 minutes apart, while Regional Shared-Ride shuttles depart every 30 minutes to an hour.

Most shared-ride shuttles pick up on the Green Bus Aisle, which is located outside in the Ground Transportation Center between the Domestic North and South Terminals. We recommend that you contact the company directly to make reservations or for inquiries.

ALTERNATE TRANSPORTATION

- A-National Limousine Service (sedans), fee: \$60.00 USD (one way)
- Bus service, fee: \$16.50 USD (one way)
- Subway service, fee: \$2.50 USD (one way). MARTA's airport station is attached to the airport, right off baggage claim. One way fares are only \$2.50 and within 20 minutes, you can be downtown.
- Estimated taxi fare: \$32.00 USD (one way)

PARKING

On-site valet parking, fee: \$32.00 USD daily
Off-site parking, fee: \$4.00 USD hourly, \$20.00 USD daily
Valet hourly rates up to 6 hours, then daily rate applies.

CAR RENTAL

HERTZ

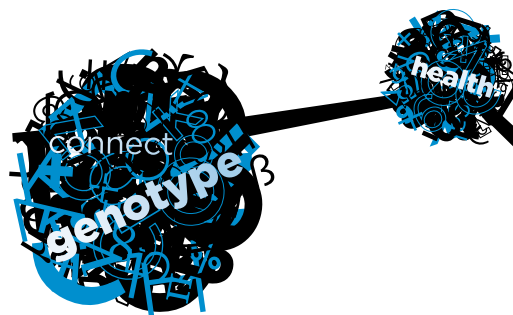
202 Courtland Street
Atlanta, GA 30303
Phone: 404-221-0188

LOCAL ATTRACTIONS

- Georgia Aquarium
- New World of Coca-Cola
- Zoo Atlanta
- CNN Center
- Fernbank Science Center

TRAVELING INTERNATIONALLY?

Be sure to review the *Guidelines for Applying for a Visa and Visa Interview Tips* on the International/Travel Visa page of the ASCPT website when preparing your travel to the 2014 Annual Meeting. Visa processing may require long lead times. All persons traveling to the US by air **MUST** have a valid passport. As of January 12, 2009, all nationals and citizens of Visa Waiver Program (VWP) countries will be required by law to obtain a travel authorization prior to initiating travel to the United States under the VWP. Please plan accordingly.





528 N. Washington Street
Alexandria, VA 22314

2014 EDUCATIONAL GRANT SPONSORS AND CONTRIBUTORS

ASCPT wishes to acknowledge the generosity of our 2014 Educational Grant Sponsors and Contributors
(as of September 2013)



IMPORTANT DEADLINES

ASCPT Membership Renewal	Friday, November 15, 2013
Late-Breaking Abstract Submission Deadline	Friday, December 6, 2013, 4:00 PM ET
Early Bird Registration Deadline	Wednesday, December 18, 2013
Advance Registration Deadline	Friday, February 7, 2014
Hotel Reservations (to receive ASCPT group rate)	Monday, February 17, 2014

STAY CONNECTED



Visit www.ascpt.org for the latest
2014 Annual Meeting information and updates.

