Preliminary Program

2011 AAPS Annual Meeting and Exposition

October 23–27, 2011

Walter E. Washington Convention Center, Washington, DC, USA

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From the President

Dear Colleagues and Friends:

I would like you to join the world's largest gathering of pharmaceutical scientists at the 2011 AAPS Annual Meeting & Exposition in Washington, DC; the city where AAPS conducted its first Annual Meeting!

Scientists from all over the globe will be gathering at this foremost event of the year. This can be your premier opportunity to meet colleagues, learn about and promote breakthrough research and technologies, and improve your professional edge.

I'm also excited to present a completely electronic and searchable Preliminary Program. This online tool will help you navigate through the more than 90 programming sessions, consisting of:

- 6 Short Courses
- 35 Roundtables
- 4 Hot Topics
- 31 Symposia
- 15 Sunrise Sessions
- 10 Open Forums

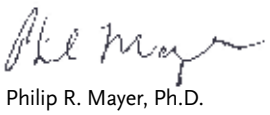
Additionally, the American Association of Pharmaceutical Scientists is celebrating its 25th anniversary in 2011! AAPS has spent the past 25 years offering timely educational proginramming and professional development opportunities to pharmaceutical scientists. During this anniversary year, AAPS has been recognizing how we have developed science and impacted health. This full year of activities will be culminating at the AAPS 25th anniversary celebration at the 2011 AAPS Annual Meeting and Exposition in Washington, DC. This is one more reason to register early!

Start exploring this online Preliminary Program now for current program and schedule information. And, the all-important housing information is also available, so be sure to book your hotel reservations soon.

October 23–27, 2011 are dates to block out now so you don't miss a single day of the 2011 AAPS Annual Meeting & Exposition, the biggest pharmaceutical sciences event of the year and it will be AAPS' biggest celebration ever!

See you in Washington, DC and Happy Anniversary!

Sincerely,



Philip R. Mayer, Ph.D.
AAPS PRESIDENT

Opening Session & Plenary Speakers

AAPS is celebrating its 25th Anniversary and has themed the Keynote and Plenary Sessions for the 2011 AAPS Annual Meeting and Exposition: **The *Next* 25 Years.** A panel of visionary opinion leaders will provide their insights into the shape of today's pharmaceutical sciences; the state of the industry; the regulatory climate and societal pressures on the cost-benefit of therapies; and, what will happen in our industry in the next 25 years?

Opening Session — Sunday, October 23
Keynote Speaker: Janet Woodcock, M.D.

As the Keynote Speaker on Sunday October 23, **Janet Woodcock, M.D.,** will provide her views on regulation into the future.

Janet Woodcock is the Director of the Center for Drug Evaluation and Research at the U.S. Food and Drug Administration. She previously served as FDA Deputy Commissioner and Chief Medical Officer.

Dr. Woodcock has close interactions with diverse constituencies, including the clinical and scientific communities, members of Congress and the Administration, national media, patient and consumer advocacy groups, the international drug regulatory community, the regulated industry, and representatives of the Federal and State agencies. She frequently appears in or is quoted by the national media and has testified repeatedly before Congress.

Dr. Woodcock has led many cross-agency initiatives while at FDA. She introduced the concept of pharmaaceutical risk management in 2000 as a new approach to drug safety. She has led the "Pharmaceutical Quality for the 21st Century Initiative" since 2002. This effort, to modernize pharmaceutical manufacturing and its regulation through the application of modern science and quality management techniques, has been highly successful in meeting its objectives. She has spearheaded an initiative on pharmacogenomics that has led to unprecedented agency-industry interactions on pharmacogenomics use in drug development. In 2004, she introduced FDA's "Critical Path" initiative, which is designed to improve the scientific basis for medical product development. Most recently, she launched the "Safety First" and "Safe Use" initiatives that are designed to improve drug safety management within and outside the FDA, respectively.

Dr. Woodcock was director of the Center for Drug Evaluation and Research (CDER) from 1994–2005. During this period, review processes for new and generic drugs were streamlined, while the standards for quality, safety and effectiveness were improved. Dr. Woodcock also oversaw initiatives to automate submission and review of applications and adverse event reports. Under Dr. Woodcock's leadership, CDER's regulatory decision-making was made more open and transparent to the public. Changes included publishing CDER's regulatory procedures and policies, developing over 100 technical "guidances" that describe regulatory standards, providing an unprecedented degree of participation of consumer and patient representatives in FDA processes, and creating an extensive Center web site which includes drug reviews and consumer information.

Prior to joining CDER, Dr. Woodcock was director of the Office of Therapeutics Research and Review, Center for Biologics Evaluation and Research (CBER). There she oversaw approval of the first biotechnology-based treatments for multiple sclerosis and cystic fibrosis. She also served as Acting Deputy Director of CBER for several years.

Plenary Session — Monday, October 24

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VERTEX

John Lechleiter, Ph.D., Francis S. Collins, M.D., Ph.D., Sir Michael Rawlins, M.D.

On Monday October 24 at the Plenary Session, John Lechleiter, Ph.D., will speak to the future shape of the global pharmaceutical industry; Francis S. Collins, M.D., Ph.D., will speak on current research that may lead to new therapies in the future; and, Professor Sir Michael Rawlins will speak on the cost benefits of therapies and the societal ability to pay for the therapies.

John C. Lechleiter, Ph.D., has served as president and chief executive officer of Eli Lilly and Company since April 2008. He was named chairman of the board of directors in December 2008. In 2001, Lechleiter was appointed executive vice president for pharmaceutical products and corporate development. In 2004, he became Lilly's executive vice president for pharmaceutical operations. And, in 2005, he was named president and chief operating officer and joined the board of directors.

Dr. Lechleiter received a bachelor of science degree in chemistry from Xavier University in 1975. He subsequently studied organic chemistry as a National Science Foundation Fellow at Harvard University, where he received his master's and doctorate degrees. In 2006, Dr. Lechleiter received an honorary doctorate of business administration from Marian University.

Francis S. Collins, M.D., Ph.D. is the Director of the National Institutes of Health (NIH). In that role he oversees the work of the largest supporter of biomedical research in the world, spanning the spectrum from basic to clinical research. Dr. Collins, a physician-geneticist noted for his landmark discoveries of disease genes and his leadership of the international Human Genome Project, served as director of the National Human Genome Research Institute (NHGRI) at the NIH from 1993-2008. The Human Genome Project culminated in April 2003 with the completion of a finished sequence of the human DNA instruction book.

Dr. Collins received a B.S. in chemistry from the University of Virginia, a Ph.D. in physical chemistry from Yale University, and an M.D. with honors from the University of North Carolina at Chapel Hill. Prior to coming to the NIH in 1993, he spent nine years on the faculty of the University of Michigan, where he was a Howard Hughes Medical Institute investigator. He is an elected member of the Institute of Medicine and the National Academy of Sciences. Dr. Collins was awarded the Presidential Medal of Freedom in November 2007 and the National Medal of Science in 2009.

Sir Michael Rawlins, M.D. has been chairman of the National Institute of Health & Clinical Excellence (NICE) since its formation in 1999. He is also an Honorary Professor at the London School of Hygiene and Tropical Medicine, University of London, and Emeritus Professor at the University of Newcastle upon Tyne.

Sir Michael Rawlins was the Ruth and Lionel Jacobson Professor of Clinical Pharmacology at the University of Newcastle upon Tyne from 1973 to 2006. At the same time he held the position of consultant physician and consultant clinical pharmacologist to the Newcastle Hospitals NHS Trust. He

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