

Greetings from AAPS!

This is the July monthly email with information targeted to you, the AAPS graduate student and postdoctoral fellow members. Each month, look forward to new and helpful information on upcoming conferences, webcasts, educational resources, awards, symposia and more.

Please **DO NOT** respond directly to this email.

Thanks, and enjoy!

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**2011 AAPS Annual Meeting and Exposition**

October 23 - 27, 2011
Walter E. Washington Convention Center
Washington, D.C.
USA

With an expected attendance of almost 9,000 and representation from dozens of countries, the AAPS Annual Meeting and Exposition is a prime opportunity for you to showcase your research; network with other scientists performing similar work; and contact potential employers and clients.

AAPS is celebrating its [25th Anniversary](#) in 2011! AAPS has spent the past 25 years offering timely educational programming and professional development opportunities to pharmaceutical scientists. AAPS will commemorate its 25th year by recognizing the ways the organization has developed science and impacted health. There will be many exciting events throughout the year, all culminating at the AAPS 25th Anniversary Celebration at the 2011 AAPS Annual Meeting and Exposition in Washington, D.C. Don't miss out on an unforgettable [program](#), including new features such as a Gala Anniversary Dinner and Wi-fi Lounge!

Contributed paper poster presenters must register by August 8, 2011. Scheduling notifications have already been disseminated. If you have not yet received your schedule please contact Teresa Homrich at homrich@aaps.org. *Poster presenters that are not registered by the August 8th deadline will not have their poster listed in the Final Program for the meeting.* [REGISTER TODAY!](#)

Housing is filling up quickly, don't delay! Get the best hotels at the lowest rate by [visiting here!](#)

We look forward to your participation in this year's Annual Meeting and Exposition.

For more information please, [visit here](#).



AAPS Website Redesign

Redesign of the AAPS website! After almost two years of data gathering, analysis, surveying AAPS members, usability studies, testing, and hard work, the AAPS website is gearing up for its latest redesign.

Some of the new features AAPS members will enjoy include:

- A brand new look and feel
- Collaborative areas for sections, student chapters, focus groups, and discussion groups
- Member self-service area to facilitate managing member accounts and registering for events
- Improved searching capability
- RSS feeds
- And, more MEMBERS-ONLY content!

Look for it this Autumn!

AAPS in Social Media

AAPS is on all of your favorite social media sites! Stay up-to-date with all the latest AAPS news:



[Facebook](#)

[LinkedIn](#)

[Twitter](#)

[YouTube](#)

SPOD BuZz

The AAPS Student/Postdoc Outreach and Development (SPOD) Newsletter "SPOD BuZz" (a summary of discussions during the SPOD Executive Council monthly conferences) will now be included as part of the monthly student email to keep you up-to-date on how the committee is working to serve you. Enjoy!

Subcommittee Updates

• Webinar: A Webinar on Research Ethics and Misconduct has been approved by the Executive Council and will be offered in later October or November.

• Outstanding Student Chapter Award Update

The committee was pleased to receive an number of outstanding applications for this award! The top three winners will be announced in August.

IPEC FOUNDATION GRADUATE STUDENT AWARDS:

The IPEC Foundation is sponsoring five annual awards to acknowledge excellence in research conducted at graduate level pertaining to the field of excipients. The awards focus on recent significant contributions to formulation science and technology with excipients brought about by highly innovative research. All interested candidates engaged in their final year of graduate studies leading to a Ph.D. degree (or to be awarded in the year of submission) are encouraged to apply. The awardees will receive a cash award of \$1,000 and a commemorative plaque. If selected, the applicant must attend the 2011 AAPS Annual Meeting & Exposition **Submissions are due by August 31, 2011**. To download the form and apply, click [HERE](#).

Complimentary Memberships

Catalent Pharma Solutions (CPS) Thanks to a generous grant from Catalent Pharma Solutions (CPS), formerly

Cardinal Health, 300 students and post docs new to AAPS can join the association absolutely free for one year! If you know someone who would benefit from joining AAPS, encourage them to apply for this amazing benefit TODAY, exclusively available to students and postdocs. To apply for a CPS membership, click [here](#). *AAPS Advances Biotechnology (AAB)* AAPS has developed a program to help support educational opportunities in pharmaceutical biotechnology. The program provides funding for 200 graduate and postdoctoral students toward a first-time membership in the association. SPOD invites you to apply for these complimentary one-year memberships using the form found [here](#). AAB memberships are restricted to BIOTECHNOLOGY – focused students, so Apply Today!

Complimentary memberships are limited to 10 per school per year. Please contact Maggie Motley, Sr. Public Outreach Specialist, with any questions at MotleyM@aaps.org.

Please provide any ideas that you would like SPOD to consider to Dr. Bhaskara Jasti, Chair at bjasti@pacific.edu.

Click [HERE](#) for more information on the SPOD committee.

July 2011 AAPS Newsmagazine digital edition

The July 2011 digital edition is now [available](#)... and features the following programming highlights:

- A cover article from the Drug Design & Discovery section
- A Focus Groups article on the Nanotechnology focus group
- A Graduate Focus article on Wayne State University, University of Texas at Austin, and University of British Columbia student chapters
- A 25th Anniversary article about the AAPS International Affairs Committee
- A feature article spotlighting three AAPS past presidents
- A feature article about the key role AAPS plays in facilitating international collaborations
- A mentorship article on leadership coaching and how it helps bolster careers
- Exclusive digital features, including a digital edition-only member perspectives article, a cover article discussion question, a Graduate Focus video, and more

On the go? The AAPS Newsmagazine digital editions are now viewable on iPhones and iPads. Previous digital editions are also available at the [AAPS Newsmagazine archive](#).

AAPS Career Network

Are Your Skills in Demand?

Mark your calendar and save the date! 2011 AAPS Career Fair and Professional Development Workshops will be held October 24-26 at the Walter E. Washington Convention Center in Washington, D.C. Sessions specifically geared toward students and/or postdocs include *"How to Publish in a Peer-Reviewed Journal," "Find the Perfect Job for You! Career Planning for Graduate Students and PostDocs,"* and *"Overcoming Communications Barriers in the Grad Research Lab."* There are also numerous other sessions beneficial to your professional growth and development!

Visit <http://careers.aaps.org> for more information about AAPS' upcoming Career-focused events and resources! You can also join in on the discussion with our [LinkedIn Community](#)! New opportunities are waiting—and your skills may be in demand!

If you have a Twitter account, be sure to follow us [@AAPSCareers](#).

For additional questions, contact Camille Sanders at sandersc@aaps.org.

Complimentary AAPS Webinars now open for registration:

Wednesday, Sept. 14: Pharmaceutical Microbiology for Sterile Drug Product Manufacture
Organized by the SPF focus group

Register [here](#).

Thursday, Sept. 22: Genotoxic Impurities: An Overview of Current Status and Issues

Organized by the APQ section

Register [here](#).

Thursday, Sept. 29: Innovative Formulation Technologies for Candidate Selection and Optimization

Organized by the DDD section

Register [here](#).

Coming soon:

Thursday, Aug. 18: PET and Fluorescent Imaging to Study ADME of Tumor Targeting Antibody

Organized by the CPTR section

Wednesday, Sept. 7: Excipients and the Effect on Biologics Quality

Organized by the FDD section and Excipients focus group

Missed a webinar?

Listen to archived versions [HERE!](#)

Graduate Focus

AAPS Student Chapter: Union University

In January of this year, Union University's School of Pharmacy was proud to start a student chapter of AAPS. Though Union University has existed since 1823, the School of Pharmacy is just entering its fourth year. The chapter provides a professional and exciting learning environment and exposure to pharmaceutical science research for students in the Pharm.D. program. They seek to advance members' knowledge, to allow students to network and assume leadership positions, and to create awareness of career opportunities. "The blessing and the opportunity to conduct research here at Union not only helps us expand our own horizons, but also enables us to help as many people as we can reach, which is a foundation of the field of pharmacy," said Neil Hunter, Pharm.D. candidate and AAPS chapter member.

In February, the chapter hosted Dr. Jerry T. Thornwaite, director of the Cancer Research Institute of West Tennessee, to discuss the role of antioxidants, antiangiogenesis, and immune enhancement in health and wellness and his involvement in the discovery of natural killer cells.

A unique curricular innovation at Union provides Pharm.D. students with an opportunity to participate in basic science research during advanced pharmacy practice experiences (APPE). This allows students like Neil, to gain research experience and be more competitive when applying for residencies, fellowships, and pharmaceutical industry positions. Priya Mohan, another student member stated that "The distinguished faculty members at the school are innovative and are actively involved in pursuing in-depth research. This encourages me to develop my own research skills, in addition to obtaining a Pharm.D. degree, and helps to achieve my personal research objectives." Research elective courses support student research at Union. Research electives include an introduction to population PK/PD modeling with NONMEMTM and courses in the areas of drug-design and chemical synthesis.

Though the pharmacy program at Union University is young, the school already has active research programs in the basic pharmaceutical sciences. Utilizing over 8,000 square feet of state of the art laboratory space, Union professors and student researchers are working tirelessly to develop research programs aimed at developing new anti-infective, anti-cancer, and anti-bioterrorism agents through structure-based drug design and organic synthesis. Other ongoing research activities include studies in pharmacometrics. Collaboration with Makerere University in Uganda is evaluating the pharmacogenomics of an AIDS drug. Basic pharmaceuticals research is assessing the stability of extemporaneously compounded preparations, novel dosage form design, and protein and oral vaccine delivery using micro- and nanoparticles. Collaboration with a compounding pharmacy on the stability of compounded products is ongoing.

With a strong commitment towards student research, the chapter encourages students to present results at local, regional and national conferences. In May of 2011, several chapter members presented at the 8th Annual Union

University Scholarship Symposium. Their work encompassed molecular modeling studies, solution-phase parallel synthesis, and total synthesis of an anti-cancer agent.

The core values of Union University are to be excellence-driven, Christ-centered, people-focused, and future-directed. The student chapter also holds these values.

For more information about the AAPS Union University student chapter, please visit the chapter's [website](#), or contact the chapter chair, Katie Coon katie.coon@my.uu.edu.

To start a student chapter at your school, contact Maggie Motley at MotleyM@aaps.org.



On May 3, 2011, Union University Doctor of Pharmacy candidates presented results of small molecule design and parallel synthesis research for the purpose of combating bioterrorism and cancer, during Union's Eighth Annual Scholarship Symposium.

Pictured from left to right

Front row: Jonathan Mitchell, Allorie Smith, and Priya Mohan

Back Row: Brent Pierce, Ashok Philip, Ph.D., Blake Watkins, Ph.D., Neil Hunter



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