Dear Heidi,

So much is going on within CSHP. I don’t want to steal anyone else’s thunder; however, I do want to share with you some of our current success:

- For the first time in a very long time we are able to lend some financial support to our student chapter toward the cost of the annual ASHP meeting registration.
- Our CE programs are new and exciting including the line up of speakers for the 8 CE extravaganza at our annual meeting, Catch the Wave, November 2nd & 3rd, 2012.
- The Director’s Forum at Catch the Wave is going to be even better then last year. Directors mark your calendars for Friday, November 2, 2012.
- Our Residents Council and our Industry Partners Council are very active and enthusiastic groups working on connecting various constituencies within our membership.
- Justine Surh was the recipient of the annual student CSHP award at UCONN SOP presented 5/4/2012.
- Our newsletter is expanding in content with each issue.
- Our technology is expanding continuously and you soon will be able to remit payment for all things CSHP, including membership and Catch the Wave registration, on-line.
- Jennifer Tan, PharmD, is our student chapter advisor for SJC SOP new student chapter.
- Tom Buckley and Janet Kozakiewicz have been working hard to represent our interests with legislative items including the vaccination bill.

With all of these programs and initiatives in the works, I would like to remind everyone that this is possible only with the hard work of the 7 person volunteer board and a small number of committee volunteers. I would like to recognize their enthusiasm and efforts. I also encourage...
~Step Up to Service

KUDOS

Legislative
We need you to get involved NOW!

Education
~ Last chance to register for our May 15th CE
~ 2 Live CEs
June 19th, 2012
~ Enhanced
Catch The Wave 2012

Student News
~ New student chapter at Saint Joseph’s
~ News from UConn

Professional
News of Note
~ PPMI tool kit
~ Summer Meeting Session

Opportunities
A selection of recent postings on the CSHP web site

We welcome the following pharmacy professionals and students who have joined or re-joined CSHP since March 20, 2012.

Heidi M. Grisé
GlaxoSmithKline

Kristen M. Marquis,
RPh, BCPS
Yale New Haven

each of you to get involved! CSHP is what you make of it. Please contact our office at 1-888-304-drug and let us know what you are interested in helping with, what skills you want to share or develop. We will put you in touch with the committee or council or project you want to be involved with. Connecting our membership is on the top of our goals.

I look forward to seeing you at our events.
Robyn Wahl, Pharm, MBA

Inside CSHP

Recognize the Very Best: CSHP Awards
submitted by Molly Leber, PharmD, BCPS, Awards & Nominations Chair

Please start thinking about nominating one of your colleagues for a CSHP Award.
Click for an Awards nomination form.
Please submit nominations by July 13, 2012.

Meritorious Achievement Award
The Meritorious Achievement Award is given annually to a CSHP member who has played a significant role in either 1) an innovation which has contributed to the enhancement of patient care within the individual’s practice setting, resulted in an original contribution to pharmacy administration, or expanded the role/impact of CSHP, 2) in an innovative educational program designed to improve the practice of pharmacy or 3) a significant publication in a peer-reviewed journal.

Paul G. Pierpaoli Award
The Paul G. Pierpaoli Award is given annually to a CSHP member of the highest integrity who best exemplifies the profession of pharmacy through significant contributions, of a long-term nature, to the practice of pharmacy in Connecticut and the development of high standards of pharmacy practice.

Pharmacist of the Year
The Pharmacist of the Year Award is given annually to a CSHP member of the highest integrity who best exemplifies the profession of pharmacy through their cooperation with the entire health care team, service to the profession of pharmacy and service to the community.

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Call for Nominations: You Can Make a Difference
submitted by Molly Leber, PharmD, BCPS, Awards & Nominations Chair

We’re looking for individuals interested in running for 2013 CSHP officer positions. Members of the Board have the opportunity to play significant roles in guiding the Society and have an influence on the future of their profession.

In addition to the specific responsibilities listed below, every Board...
Tuesday, June 19, 2012
PPMI: National Trends and Local Best Practices
Hosted by Hartford Hospital

September 18th 2012
Managing the Complications of End-stage Liver Disease: A Focus on Hepatic Encephalopathy

The CSHP leadership meets at 5 p.m., prior to the CE dinners. Members are welcome to attend these meetings. Please rsvp office@cshponline.org by the prior Friday. If you would like the Board to discuss a particular suggestion or issue, please contact the CSHP office ten days prior to the meeting.

CSHP Headquarters
888-506-3784
office@cshponline.org

We don’t want to lose you. If your home or work contact information has changed, please let us know.

USEFUL LINKS

CSHP Membership Application

Hospital

PLAN AHEAD

member should be willing to be actively engaged in the business of the Society, to attend Board meetings and to support the activities of the Society as needed.

Please take a moment to look at the descriptions of CSHP offices & their responsibilities below. Click for a Board of Directors nomination form

Please submit nominations for yourself or colleagues by July 13, 2012.

Secretary
Term of office: 1 year
The Secretary reviews the minutes of the Society’s meetings, writes correspondence for the Society and advises on other Society communications. The Secretary monitors societal actions and recommends changes to the Constitution, Bylaws and operations as appropriate.

Junior Board Member/Senior Board Member
Term of office: 2 years (1 year as Junior Board Member and following 1 year as Senior Board Member)

Junior Board Member
The Junior Board Member serves on the continuing education committee and assumes overall responsibility for planning and coordinating monthly CE programs.

Senior Board Member
The Senior Board member serves as chairperson of the Annual Meeting Committee (Catch the Wave) and assumes responsibility for the overall coordination of this meeting.

Treasurer
Term of office: 1 year
The Treasurer oversees the Society’s financial management. S/he reviews all transactions and statements, signs checks, develops the draft budget, oversees investments and facilitates the annual review of societal finances by a Certified Public Accountant. S/he works in concert with the management office which takes care of all accounts receivable, bookkeeping, and the creation of financial reports.

President-Elect/President/Immediate Past President
Term of office: 3 years (1 year as President-Elect, followed by 1 year as President and 1 year as Immediate Past President)

President-Elect
The President-Elect assumes the duties of the President in his/her absence. The Immediate Past President is the nominee of the Board of Directors as a state delegate to the ASHP House of Delegates during the year in which s/he is President-Elect.

President
The President is responsible for the efficient operation of the society in accordance with the Constitution and Bylaws of the Society. The President presides at all meetings and Society functions, and appoints all
Deadline for submissions to the next issue of News Brief e-mail to our editor, Natalie Dearing, at ndearing@sjc.edu by June 27, 2012

News Brief is a service for and about CSHP and its current members. We invite you to send us information to share as well as your comments on the information contained in this issue.

Member News/Kudos
CSHP is an association of individual members. Send us information to help celebrate your professional and personal accomplishments and milestones. Examples: promotions, degrees or certificates, new jobs, awards, grants, committees and is an ex-officio member of each. The President is the nominee of the Board of Directors as a state delegate to the ASHP House of Delegates during the year in which s/he is President.

Immediate Past President
The Immediate Past President provides guidance to the Board of Directors on all matter pertaining to Society functions.

KUDOS

Janet M. Kozakiewicz, PharmD, MS, FASHP, Hospital of Saint Raphael/Cardinal Health Pharmacy Management, New Haven, has been named an ASHP Fellow. The ASHP Practitioner Recognition Program recognizes excellence in practice and promotes public awareness of outstanding pharmacists. Each applicant’s credentials are assessed against rigorous criteria that include contributions to the scientific literature, research, education and active involvement and leadership in professional activities. Applicants also must have practiced in health-system pharmacy for at least 10 years.

Ron Abraham, RPh, FASHP, has been named a distinguished alumnus by the University of Connecticut.

Molly Leber, PharmD, BCPS, Clinical Pharmacy Specialist at Yale-New Haven Hospital, has been appointed to the 2012-2013 ASHP Council on Education and Workforce Development.

Michael Rubino, RPh, FASHP, MS, Director of Pharmacy at Hartford Hospital, has been appointed Chair of the FASHP Recognition Committee.

Nicholas Tessier, PharmD, Clinical Pharmacy Manager at Hartford Hospital, completed ASHP’s Pharmacy Leadership Institute Class.

Legislative

State Legislative Update: The Clock is Ticking!
by Tom Buckley, RPh, MPH; CSHP Legislative Chair thomas.e.buckley@uconn.edu

Senate Bill 371 (SB 371): An Act Concerning the Administration of Injectable Vaccines to Adults in Pharmacies has been voted out of the Public Health and General Law Committees and is now sitting on the Senate Calendar. It is important that we urge specific senators and representatives to support the bill and help move it along for a vote before the legislative session runs out of time.

Specific talking points you can use would include the successful history of pharmacists immunizing in Connecticut has created some of the
highest rates of influenza immunization in the country. Allowing pharmacists to provide required adult vaccines would fulfill an important public health need, and would capitalize on pharmacists’ unique accessibility, patient trust and cost-effectiveness.

A very brief e-mail from you emphasizing the above points would go a long way in making this legislation a reality. Key legislators to send an e-mail to would include YOUR senator and representative (e-mails from constituents are always given priority), in addition e-mails to Senate Majority Leader Martin Looney, Senate ProTempore Donald Williams, Senator Gerratana (Chair of Public Health), and Representative Ritter (Chair of Public Health) would be very helpful.

To send e-mails to these representatives, simply go to www.cga.ct.gov. Click on Senate, then Members, then on the e-mail link for each senator; do the same for the House.

Thank you for your advocacy in this effort, as this will again demonstrate how pharmacists in Connecticut are true public health professionals, improving the health status of citizens in our state.

**Continuing Education**

**REGISTER TODAY**

for CSHP’s Next Continuing Education Program

**Immunizations Past, Present and Future**

1 live Law Credit Hour (0.1 CEU)

**Tuesday, May 15, 2012**

Hosted by Saint Joseph College School of Pharmacy,

Hartford, CT

[Click for Details](#)

To register, call or e-mail the CSHP office: 888-506-3784 or office@cshponline.org

CSHP’s Upcoming Continuing Education Program

**PPMI: National Trends and Local Best Practices**

**Tuesday, June 19th, 2012**

Hartford Hospital

**Two Live CEs:** This program will feature a special spotlight on pharmacy initiatives demonstrating steps taken towards addressing the goals of the Pharmacy Practice Model Initiative. A panel of selected practitioners will be given the opportunity to present a brief overview of projects in which they have active involvement. The main objective is to continue fostering
the momentum of PPMI and share best practices.

*Featured Speaker:* Laura Hobbs, PharmD, BCPS; Clinical Coordinator & Residency Program Director, Hartford Hospital, Dept. of Pharmacy Services

Seating and dinner will be reserved for pre-registered, current CSHP Members and Hartford Hospital pharmacy staff (complimentary) and pre-registered, pre-paid non-members ($25 per person).

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SAVE THE DATE
CSHP’s 23rd Annual Conference and Meeting

*Catch the Wave*

ENHANCED!

*Crowne Plaza, Cromwell, CT*

*November 2nd & 3rd, 2012*

- Attend programs presented by national & local experts that address cutting edge issues and trends
- Connect with colleagues from across the state during receptions, breaks and delectable meals
- Enhance your résumé and share your professional expertise by presenting a poster
- Enjoy an overnight stay in 1st class comfort, $99 single or double, and avoid the morning commute to the Saturday program. Our room block is limited so reserve asap. See details on the [CSHP web site](#).

NEW! Friday afternoon programs and reception
NEW! Friday evening dessert reception
NEW! Eight (8) CE credits
NEW! Secure, 24/7 on-line conference registration and dues payment beginning in mid May 2012
NEW! Bonus Demonstration: Meet the SIM Man!

Some of the topics we will be presenting include:
- Genomics: The Future of Pharmacy is Here
- The Pharmacist’s Role in Ensuring Regulatory Compliance for Accreditation
- Hot Topics from a National Perspective
- The Causes of Drug Shortages in the Supply Chain and What a Pharmacist Can Do
- Clinical Perspectives on Sedation
- The Pharmacist’s Role in Adverse Toxicological Reactions
- Antibiotics: No Longer a Panacea

*The Hall of Posters* Whether you are a working pharmacist, resident, fellow or undergraduate student, we encourage you to present a poster.
Contact CSHP for more details and a peer reviewed application. Eligibility: Current CSHP member, conference registration

Directors’ of Pharmacy are invited to participate in a special forum on Friday evening with representatives of our industry partners who provide your facilities with products and services. Complimentary registration includes hotel accommodations. Eligibility: Current CSHP member, conference registration

Exhibits Meet with our industry partners to discuss the latest in pharmacy products and services. Participate in the stamp contest to win valuable professional prizes.

Student News

New Student Chapter:
Saint Joseph College School of Pharmacy
Submitted by Jennifer Tan, PharmD, Student Chapter Advisor

Saint Joseph College School of Pharmacy is excited to announce the formation of an ASHP Student Chapter. Our inaugural class is about two-thirds of the way through their first academic year; and a select few are now ready to focus their attention on establishing an ASHP student chapter. We hope that the chapter is up and running by August just in time to welcome our new P1 students. We look forward to working with other schools of pharmacy as well as with our state affiliate. Keep an eye out for more exciting news and events from Saint Joseph College School of Pharmacy.

UConn Student Chapter
Submitted by Christopher Flores, 2012-2013 President

Throughout the entire school year, the CSHP Student Chapter at the University of Connecticut has been able to make huge strides in promoting the profession of health-system pharmacists. Events that have helped us to accomplish this task include health awareness and residency speakers, the implementation of a variety of community based outreach events (i.e. Poison Prevention), and ultimately our organization’s direct involvement with a variety of hospital pharmacists who are eager to conduct site visits for our students.

Operation Donate Life: In honor of April being National Donate Life Month, student members of UCONN-CSHP have been tabling across our campus in hopes of educating the public about the importance of becoming an organ donor. Throughout the entirety of our recruitment program, we were able to personally sign up ten students on paper with many more students opting to individually register by visiting the Donate Life website. Our Chapter is very proud of our results given this
is our first year involved with the program. We hope to expand this outreach event next year by getting other pharmacy schools in the New England area involved.

Upcoming Events: A number of students from the UConn CSHP Student Chapter will be attending the ASHP summer meeting in Baltimore, Maryland from June 9-13th, in order to build relationships with other SSHP chapters throughout the nation.

**Professional News of Note**

**PPMI Tool Kit for Affiliates, Members**
The ASHP Pharmacy Practice Model Initiative (PPMI) can be a meaningful driver of practice advancement in U.S. hospitals and health systems. To help state affiliates tip the balance for practice change, ASHP has introduced an implementation tool kit for the ASHP-ASHP Foundation PPMI Hospital Self-Assessment, created in collaboration with the Pharmacy Society of Wisconsin.


**Summer Meeting Session Spotlight**

ASHP’s summer meeting will be held in Baltimore, Maryland June 2012. If you are planning on attending the meeting you might want to check out the ASHP-PAC’s Campaign Luncheon on Monday, June 11. The luncheon is an opportunity to learn more about the Society’s legislative efforts on drug shortages, pharmacy provider status, and other important issues. For more information please visit: http://www.ashp.org/pac

Also offered at the summer meeting this year, is ASHP’s Pharmacotherapy and Ambulatory Care Certification Review Courses. These courses are designed to prepare pharmacists for the Board of Pharmacy Specialties examination in either pharmacotherapy or ambulatory care pharmacy. The course is a concentrated two-day review that provides a robust preparatory curriculum with a case-based approach. For more information on these courses visit: http://www.ashp.org/sm12/review

**Opportunities**

CSHP receives information about educational, award and grant opportunities, and posts them on our web site. The “Opportunities” page is regularly updated so check back often. Here is a sample of recent updates.

**HRSA Makes Pharmacists Eligible for States’ Loan Repayment Programs**
States applying for grants under the federal State Loan Repayment Program can now list “pharmacists” among the types of disciplines to be supported with the funds. The grant program, from the Health Resources and Services Administration, is accepting applications until June 5.

Save in May on purchases of *Compounding Sterile Preparations, Third Edition*, *Compounding Sterile Preparations: ASHP’s Video Guide to Chapter <797>*, and the compounding package of both resources. Also save this month on the following ebooks: *Compounding Sterile Preparations, Third Edition*, *Emergency Cardiovascular Pharmacotherapy: A Point-of-Care Guide*, *Patient-Centered Care for Pharmacists*, and *Concepts in Immunology and Immunotherapeutics, Fourth Edition*.

http://store.ashp.org (print books) http://ebooks.ashp.org (eBooks) (Source: ASHP NewsLink 5.1.12)

**Special Feature**

**Does Literature Support Combination of ACEIs and ARBs in Heart Failure Patients or Patients with Cerebrovascular Disease?**

*by Salia Farrokh, PharmD*

**Background**

Angiotensin II plays an important role in increasing blood pressure in the body. Sympathetic activation, vasoconstriction, aldosterone release, and antidiuretic hormone release are some of the known effects. Angiotensin II is generated by two pathways: Renin Angiotensin Aldosterone System (RAAS), which involves angiotensin converting enzyme, and an alternative pathway which utilizes chymases. Angiotensin Converting Enzyme Inhibitors (ACEIs) inhibit the RAAS system but has no effects on angiotensin II produced by other pathways. On the other hand, Angiotensin Receptor Blockers (ARBs) inhibit angiotensin II effects produced by all pathways by selectively blocking AT1 receptors. These agents provide more complete inhibition of angiotensin II effects. ARBs do not block AT2 receptors and therefore beneficial effects of AT2 receptor stimulation such as vasodilation, tissue repair, and inhibition of cell growth remain intact.

ACEIs inhibit the breakdown of bradykinin which can contribute to some of the adverse effects such as cough and angioedema. Interestingly, bradykinin has been associated with therapeutic benefits such as vasodilation and suppression of myocyte hypertrophy. Since the augmentation of bradykinin levels may also contribute to therapeutic benefits of ACE Is, concurrent treatment with an ACE I and an angiotensin-receptor blocker might be the most efficacious therapy. There have been several studies evaluating the combination of ACEIs and ARBs and whether this regimen would provide any additional benefit in patients with HF or cerebrovascular disease. As of this point, current guidelines have not endorsed the combination strategy.

**Literature**

ONTARGET trial compared telmisartan plus ramipril vs. ramipril alone in patients with coronary, peripheral, or cerebrovascular disease or DM with end-organ damage. The results were published in *New England journal of Medicine* in 2008. Although not statistically significant; the number of death was higher in patients who received the combination...
therapy. Renal impairment and hyperkalemia (K > 5.5) was more common in patients receiving the combination therapy and was shown to be statistically significant. Surprisingly, despite a reduction in systolic blood pressure (SBP) of 2 to 3 mm Hg in the combination therapy group, no significant benefit was seen among patients receiving the two-drug therapy. The authors stated that this decrease in SBP should have translated into a risk reduction of approximately 5%.

Combination therapy significantly increased the risk of hypotension, syncope, renal dysfunction, and hyperkalemia. Therefore, even though combination therapy had a larger biologic effect (lower SBP and higher potassium level), dual blockade did not produce any additional clinical benefit in these patients.

VALIANT study compared captopril vs. valsartan plus captopril in patients with MI complicated by heart failure, left ventricular dysfunction or both. The doses of the study drugs were adjusted based on the patient’s clinical condition. The mortality from any cause was similar between the two groups. The study showed that patients on the combination regimen had a mean systolic pressure that was 2.2 mm Hg lower than the captopril group (P < 0.001). The combination therapy was associated with more hypotensive episodes and renal impairment both of which were statically significant. These side effects led to dose reduction or permanent discontinuation of therapy.

McMurray et al. investigated whether the combination of candesartan and ACEIs would provide clinical benefits in patients with HF and reduced LV systolic function. In contrast to VALIANT and ONTARGET trial, CHARM-added trial results showed that patients on the combination therapy had significantly lower CV deaths and HF hospital admissions; however all-cause mortality was not significantly lower. The author concluded that these benefits were due to higher doses of ACEIs and more frequent titration. One could argue that for the same reason, patients on the combination regimen had higher incidence of worsening of renal function and hyperkalemia. Eventually these side effects resulted in significantly higher rates of discontinuation of therapy.

Phillips et al. performed a meta-analysis of studies that utilized the combination of ARB plus ACEI in patients with LV dysfunction and CHF (1966-2006). The findings from this meta-analysis showed that out of 1000 patients, 25 will discontinue this regimen because of adverse effects, 17 patients will develop renal dysfunction, 8 will experience hyperkalemia, and 36 will suffer from symptomatic hypotension. Worsening of renal function in patients with HF or LV dysfunction is a serious complication and associated with poor prognosis and increased mortality.

In conclusion, dual suppression of the RASS system can lead to significant adverse effects without offering any mortality benefit. It should also be noted that these trials selectively included patients who would benefit the most from the combination regimen and were less likely affected by adverse effects. The adverse effects discussed in this paper might be even more pronounced in patients with other...
comorbidities and complex home medication regimens.

References:

CSHP is your professional organization

THERE TRULY IS STRENGTH IN NUMBERS.

CSHP is the professional society that represents the interests of those who practice in health-system environments.

For information, please visit our web site or contact our office at 888/506-3784 or office@chsponline.org

Please encourage your colleagues to join us.
Click for an application with details of member benefits.
Click here for a student application.

Note: We can fill out applications and registrations, and complete a credit card transaction over the telephone.
The CSHP office is here to assist you on weekdays from 9 - 5.