



Oklahoma Society of Health-System Pharmacists

July - September 2005

Visit our website at
www.oshp.net

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Mark your Calendar

OSHP Board Meetings
OUCOP (OKC & Tulsa)
First Wed. of each month, 3 PM

OSHP Committee Retreat
OUCOP (OKC & Tulsa)
August 16th, 2005, 3:30-5 PM

OSHP Fall Meeting
OKC, OK
October 14th, 2005

National Hospital and Health-System Pharmacy Week
October 23rd -29th, 2005

ACCP Annual Meeting
San Francisco, CA
October 23rd-26th, 2005
For information, go to www.accp.com

National Pharmacy Technician Day
October 25th, 2005

ASHP Midyear Clinical Meeting
Las Vegas, NV
December 4th-8th, 2005
For information, go to www.ashp.org

FROM THE PRESIDENT...

Tracy Hagemann

Well, here we are ready to embark on another year in the OSHP cycle. First, I'd like to thank everyone for their support and for this opportunity to represent OSHP. We have many exciting opportunities ahead of us during 2005-2006. Already, planning is underway for the Fall Meeting, which will be held in Oklahoma City October 14th, 2005. The Annual Meeting date has not been set, yet, but it will be held in Tulsa this year. Since OSHP is an organization that spans the state of Oklahoma, I'd like to see more inclusion of our members outside the OKC area. That brings me to my goals for the year:



Communication: According to membership records, approximately 86% of our members have email. So to foster better communication between the Board and the membership, we will focus on sending meeting information, news alerts and announcements via email. This will ensure that pertinent information reaches you in a timely manner. Also, we will be using the official OSHP website to post the newsletters (which are published quarterly) and the minutes from Board meetings (monthly). Remember too, that you may contact any of the Board members at any time to raise issues, ask questions, etc... We look forward to input from the membership.

Involvement: We have wonderful, actively involved members in OSHP. However, in order to grow and strengthen our society, we must foster involvement from ALL our members. OSHP has a number of committees in which you can become actively involved. With the use of distance technology, travel to OKC is not always necessary. The Board has been conducting its meetings for over a year with synchronous distance technology at the OU College of Pharmacy in OKC and in Tulsa. My goal for this year is to have more Eastern District representation on our committees. Especially important is equal representation between Western and Eastern Districts on the Membership and Program committees. We will have a committee retreat on August 16th, 2005, which will be held from 3:30-5 PM on the OU College of Pharmacy campuses (OKC and Tulsa). We will be planning our course of action for the committees and would love to see you there!

Visibility: There are a number of important issues facing pharmacy and specifically health-system pharmacy. Collaborative Medication Therapy Management, USP 797, pharmacist provider, medication safety, pharmacy residency funding, and the Healthy People Initiative 2010 are just a few. OSHP should have better visibility in Oklahoma, in order to increase awareness of what we do, and to ensure that we don't get left out of important legislative decisions that may affect how we practice. Our legislative committee needs members who are interested in becoming advocates for pharmacy. Our OSHP delegates have represented us well to the ASHP, and now we need to start improving our state grassroots movement to ensure that we strengthen our voice in Oklahoma.

I look forward to this year, and I am inspired to do the best job I can. The Board and I look forward to your involvement in the society, because without you, this society would not exist. Please consider getting involved now. The continued growth and strength of OSHP are at hand. Please feel free to contact me with issues, concerns, ideas or questions:
tracy-hagemann@ouhsc.edu.

**STAY INFORMED...OSHP BOARD MINUTES ARE NOW
AVAILABLE ON THE WEBSITE (WWW.OSHP.NET)**

FROM THE PAST-PRESIDENT...

Edna Patatanian

As the outgoing president, I would like to take this opportunity to express my appreciation to each of the Board members for their hard work and dedication. Additionally, I would like to thank the committees who accepted their appointments with enthusiasm, and most importantly the OSHP membership for their support and participation over the past year.

I will continue to participate on the OSHP Board of Directors for another year as Past-President and will continue to serve in any way I can. I encourage you to remain active and get involved so that together we can move our society forward in meeting organizational and professional goals. As a profession, we are constantly facing new challenges and obstacles. The newly installed OSHP Board is excited and has many new ideas to carry us forward into 2005-2006. I would like to ask the membership to offer their full support to make the coming year a great success.

I look forward to seeing you at upcoming meetings and events. Have a great year!



OKLAHOMA PHARMACY IN THE SPOTLIGHT

The State of Oklahoma was recently mentioned in the July 15, 2005, issue of the *American Journal of Health-System Pharmacists*. The article discussed Oklahoma's medication-reuse program, whereby nursing homes and assisted-living facilities can send unused medications to pharmacies, which then dispense those drugs to Oklahomans in need. Check out the entire article at ASHP's website: www.ashp.org.

OSHP DELEGATE REPORT (JUNE 2005)

OSHP was represented by elected delegates Anetta Harrell, Barbara Poe, and Dennis Thompson at the recent ASHP Annual Meeting in Boston, Massachusetts. The 57th Annual Session of the House of Delegates was held on Sunday, June 12th and Tuesday, June 14th, 2005. In preparation, all three delegates attended the Regional Delegate Conference in Dallas, TX, this past May. Additionally, prior to the first session, delegates participated in the Open Hearing as well as various caucus meetings to better acquaint themselves with the issues up for discussion, debate, and approval.

The following policies were submitted by their respective Councils for review, discussion, amendment, and approval:

Council on Administrative Affairs

- A. National Health Care Quality Standards and Pharmacy Services
- B. Critical Access Hospital
- C. Pharmacy Staff Fatigue and Medication Errors
- D. Health-System Facility Design
- E. Accessibility and Affordability of Pharmaceuticals
- F. Electronic Information Systems
- G. Financial Management Skills

Council on Educational Affairs

- A. Developing Leadership and Management Competencies
- B. Communication among Health-System Pharmacy Practitioners, Patients, and Other Health Care Providers
- C. Professional Development

Council on Legal and Public Affairs

- A. Full Health Insurance Coverage
- B. Postmarketing Comparative Clinical Trials
- C. Premarketing Comparative Clinical Trials
- D. Postmarketing Safety Studies
- E. Mandatory Registry of Clinical Trials
- F. Ethical Use of Placebos in Clinical Practice
- G. Funding, Expertise, and Oversight of State Boards of Pharmacy
- H. Approval of Generic Biologic Medications
- I. Federal Review of Anticompetitive Practices by Generic Manufacturers
- J. Opposition to Creation of New Categories of Licensed Support Personnel
- K. New and Emerging Medication Ordering and Distribution Systems
- L. Online Pharmacy and Internet Prescribing
- M. Prudent Purchasing of Pharmaceuticals

Council on Organization Affairs

- A. Board of Directors Latitude in Adjusting ASHP Components
- B. Voting Privileges for Public Members of Commission on Credentialing

Council on Professional Affairs

- A. Outpatient Medication Return Programs to Advance Public Health
- B. Mandatory Tablet Splitting for Cost Containment

(continued)

PROPOSED DUES INCREASE

The OSHP Board has decided to extend the deadline for voting on dues increase and bylaws revisions until 08/17/05. If you have not voted via the website, please do so. Your attention to these important issues is needed.

OSHP Delegate Report *(continued)*

Overall, there was considerable debate on policy recommendations at this year's House of Delegate meeting with twelve policies amended at the first session of the House. Significant discussion and debate were focused on the subjects of coverage for the uninsured, clinical trial registry, and developing management and leadership competencies within health-system pharmacy (given that 80% of current pharmacy directors will retire within the next 10 years). Please contact one of your Oklahoma Delegates (dennis.thompson@swosu.edu, bpoe@nrh-ok.com, anetta.harrell@pfizer.com) or ASHP (www.ashp.org) for further information regarding any of the above policies.

The ASHP Nominations Committee presented the list of candidates for President, Board of Directors, and Chair of the House of Delegates. Candidates for ASHP President include Cynthia Brennan (Washington) and Bonnie Senst (Minnesota); candidates for ASHP Board of Directors include Charles Jastram (Louisiana), Stanley Kent (Illinois), Sheila Mitchell (Tennessee), and Michael Sanborn (Texas). All eligible OSHP members are urged to vote when the ballots are mailed in the next few weeks. Marjorie Shaw-Phillips (Georgia) was elected to her third and final term as Chair of the ASHP House of Delegates by the House of Delegates.

Finally, the ASHP Leadership Agenda for 2005-2006 includes the following areas of focus for the organization over the coming year:

- A) Promote fail-safe medication use in health systems
- B) Foster evidence-based medication use in health systems
- C) Expand access to the patient care services of health-system pharmacists
- D) Help health-system pharmacists deal with the affordability and accessibility of pharmaceuticals
- E) Foster an adequate supply of qualified practice leaders, pharmacists, and pharmacy technicians in health systems

Your Oklahoma delegates thank the membership for this opportunity to represent the health-system pharmacists in Oklahoma at the ASHP House of Delegates.

ANNUAL MEETING 2005

Education Offered:

7 contact hours
(0.7 CEUs)
ACPE accredited

Meeting Attendance:

123 people attended all or part of the 2005 Annual Meeting, 38 were non-members

Vendor Showcase:

16 Vendors participated

Special thanks to the following for their support of the meeting:

Sanofi-Aventis
Cubist Pharmaceuticals
Astellas

SCENES FROM THE OSHP 2005 ANNUAL MEETING (APRIL 21ST -22ND)



OSHP District Update



Attention Potential Authors:
 If you or a colleague are interested in submitting an article for publication in the OSHP Newsletter, please contact the OSHP Newsletter Committee or a Board Member.

Western District

Recent Meeting: July 28th, 2005
 Incorporating Medication Adherence Information into Hospital Discharge Planning:
 Focus on the Cardiovascular Patient
 Speaker: Anetta Harrell, DPh., MBA
 Location: OUCOP, OKC, OK

Upcoming Meeting: August 18th, 2005
 Early Goal Directed Therapy of Acutely Decompensated Heart Failure
 Speaker: Jim Hill, MD
 Location: Pearl's Lakeside, OKC, OK

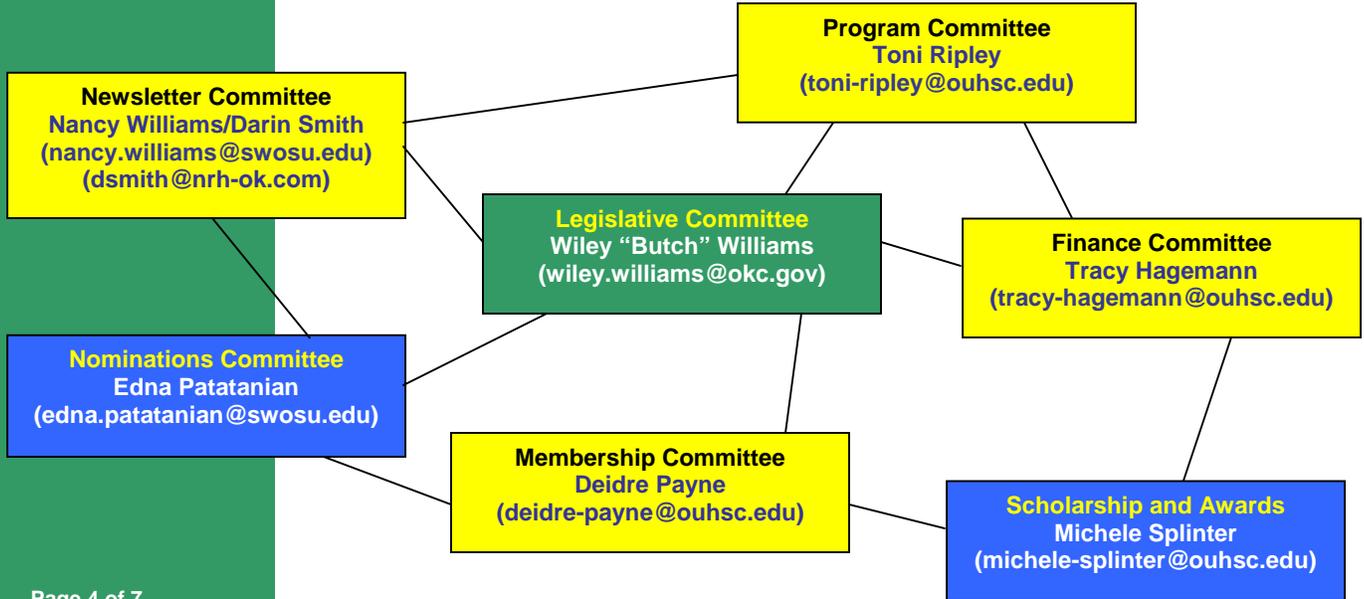
Upcoming Meeting: September 15th, 2005
 Topic: TBA
 Speaker: Art Wheeler, MD
 Location: Ted's Escondida Café, OKC, OK

Eastern District

Recent Meeting: July 21st, 2005
 PPIs and the Treatment of GI Bleed
 Speaker: Leon Yoder, MD
 Location: Tiamo's Restaurant, Tulsa, OK

Upcoming Meeting: August 18th, 2005
 Topic: TBA
 Speaker: TBA
 Location: Flavor's Restaurant, Tulsa, OK

Special thanks to those who volunteered to be OSHP Committee Chairs for 2005-2006. If you would like to participate in a committee, please contact:





OSHP Clinical Pearls

The intention of clinical pearls is to highlight information regarding various therapeutic topics pertinent to health-system pharmacy practice. If you or your institution has information, protocols, etc... and are willing to share, please contact the OSHP Newsletter Committee.

SYMLIN® (pramlintide acetate) Subcutaneous Injection

Submitted by Josh Sheffield, Pharm.D.

Background: Symlin® Injection is an antihyperglycemic agent used in patients with diabetes (type 1 or 2) treated with insulin. Pramlintide is a synthetic analog of human amylin, a naturally occurring neuroendocrine hormone synthesized by pancreatic beta cells that contribute to glucose control during the postprandial period.

MOA: Pramlintide acts as an amylinomimetic agent by: 1) slowing gastric emptying time thus reducing the initial postprandial rise in plasma glucose; 2) preventing postprandial rise in plasma glucagon; and 3) promoting satiety leading to decreased caloric intake and potential weight loss.

FDA Indications:

- 1) Type 1 diabetes, as an adjunct therapy in patients who use mealtime insulin therapy and who have failed to achieve desired glucose control despite optimal insulin therapy.
- 2) Type 2 diabetes, as an adjunct therapy in patients who use mealtime insulin therapy and who have failed to achieve desired glucose control despite optimal insulin therapy, with or without a concurrent sulfonylurea agent and/or metformin.

Administration: Administered subcutaneously immediately prior to each major meal consisting of ≥250 kcal or containing ≥30 g of carbohydrates.

Dosing: When initiating Symlin®, an insulin dose reduction is required in order to minimize risk of insulin-induced hypoglycemia. Decrease preprandial, rapid- or short-acting insulin, including fixed-mix insulins (e.g. 70/30) by 50%.

- 1) Insulin-using Type 2 Diabetics: Start with 60 mcg subcutaneously, immediately prior to major meals, and increase to a dose of 120 mcg as tolerated.
- 2) Insulin-using Type 1 Diabetics: Start with 15 mcg subcutaneously, immediately prior to major meals, and titrate at 15 mcg increments to a dose of 30-60 mcg as tolerated.

Pharmacokinetics:

Absorption: approximately 30-40% subcutaneously
 Distribution: not extensively bound to blood cells or albumin
 Metabolism and Elimination: primarily renal

Adverse Effects:

- 1) Hypoglycemia
- 2) Nausea and vomiting
- 3) Anorexia, headache, fatigue, dizziness, coughing
- 4) Local Allergy

Contraindications:

- 1) Known hypersensitivity to Symlin® or any of its components
- 2) Gastroparesis
- 3) Hypoglycemia unawareness

Drug interactions: Patients currently taking drugs that alter gastrointestinal absorption and agents that slow intestinal absorption. Symlin® may potentially alter the absorption of oral medications.

Dosing Adjustments: No dosage adjustments in patients with moderate to severe renal impairment (CL_{cr} >20 to ≤ 50 ml/min)

Storage:

Unopened vials: refrigerate at 36-46 °F (2-8 °C), do not freeze. If frozen or overheated discard vial.
 Opened vials: can be kept at room temperature or refrigerated for 28 days, temperature not to exceed 77 °F (25 °C).
 Discard after 28 days.

References:

- 1) U.S. Food and Drug Administration. Symlin®. Available at: http://www.accessdata.fda.gov/scripts/cder/drugsatfda/index.cfm?fuseaction=Search.Label_ApprovalHistory. Accessed March 27, 2005.
- 2) Drug evaluation: Symlin® In: Drugdex. Englewood: Micromedex, Inc., 2003.

From the Institute for Safe Medication Practices
 Potential sources of error relating to Symlin® use include:

- 1) Dose confusion (dosed in mcg, available as 0.6 mg/mL, 5 mL vial, recommended to administer using U-100 insulin syringes)
- 2) Confusion with other insulin products
- 3) Abbreviations and dose designations

Visit www.ismp.org (search word "Symlin") for detailed information on error potential and safe practice recommendations.

Welcome New Members:

Charles Broome	Kenneth Cribley	Crystal Cross
Brenda Douglas	Barry Ewy	Beverly Ewy
Dawn Geizer	Roger Grosz	Shaunta' Martina
Lisa Mills	Kristen Passoni	Jan Rankin
Joshua Rodgers	John Setter	Julie Wallace



CONGRATULATIONS TO THE AWARD RECIPIENTS FROM THE 2005 ANNUAL MEETING

- ❖ Continuing Excellence Award – **Susan Fugate**
- ❖ Sylvia J. Martin Outstanding Technician Award – **Kristi Walinski**
- ❖ Health-System Pharmacist of the Year Award – **Ann Kettleslager**
- ❖ OSHP Senior Student Awards
 - OU College of Pharmacy – **Deborah J. Poland**
 - SWOSU College of Pharmacy – **Lisa M. Benham**



OSHP MEMBER APPOINTED TO OKLAHOMA STATE BOARD OF PHARMACY

Congratulations to Dorothy Gourley for her recent appointment to the Oklahoma State Board of Pharmacy. Dorothy is a consultant pharmacist to several rural hospitals and is a long-time OSHP and ASHP member. She is presently serving on the OSHP Legislative Committee. Dorothy was appointed to serve a 5-year term ending June 30th, 2010. Be sure and check out the "Member's Spotlight" in the Inpatient Care Practitioners Section of the ASHP website (www.ashp.org) for more information on Dorothy and her appointment.

OSHP DELEGATE ELECTION

An election will be held in the fall for the open Oklahoma Delegate position to the ASHP House of Delegates. OSHP currently has three elected delegate positions, each serving two-year terms. Barbara Poe, M.S., DPh. (Director of Pharmacy, Norman Regional Hospital) and Dennis Thompson, Pharm.D. (Chair, Department of Pharmacy Practice/Associate Dean for Clinical Programs, SWOSU) were elected last year and will be serving the second year of their two-year term. The third delegate position up for election this year is currently held by Anetta Harrell (CEC, Pfizer Pharmaceuticals). If you are interested in running for delegate, please contact Edna Patatianian (Nominations Committee Chair, edna.patatianian@swosu.edu) or any OSHP Board Member for further information.



OUCOP Student Chapter Report

Advisor: Michele Splinter

The chapter has been well represented nationally this year. The student chapter held its ninth annual Clinical Skills Competition in October 2004. The winning team, Clay Denison and Deborah Poland, represented the College in the National Clinical Skills Competition at the ASHP Midyear Meeting in Orlando, Florida. Deborah Poland was appointed to the ASHP Council on Educational Affairs as its student member and was one of twelve nationwide to receive the ASHP Student Leadership Award which consisted of \$2500, an ASHP reference library and a plaque. Students also attend the Western District Meetings on a regular basis.

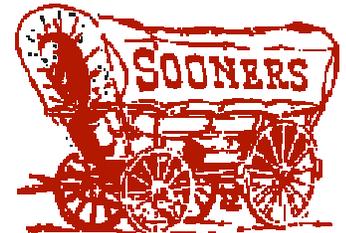
Monthly student meetings are held throughout the year at the college, and invited speakers have presented on a wide range of topics. In August, 2004, Kenneth Utz, President of the student organization, informed the incoming pharmacy students of the many advantages of sOSHP, OSHP, and ASHP membership. Chris Mays of Saint Anthony's Hospital informed students of the service provided by pharmacists in their ambulatory care clinics. In October, residents and faculty members convened a panel to inform students of residency opportunities in Oklahoma and throughout the nation. In November, another panel was convened to address specific questions from P-4 students before they interviewed for positions at the ASHP Midyear meeting. Chris Rathbun, Pharm.D., gave a summary of the formation and functions of the HIV Clinic. OSHP's president, Edna Patatianian, informed students of the activities of OSHP and ASHP. Greg Decker, MBA, R.Ph., Director of Pharmacy Resources, Complete Rx spoke on opportunities within his organization and his personal experiences as a hospital pharmacist and pharmacy manager. An overview of opportunities with both the Indian Health Service and the Public Health Service was given by Tim Murray, a commissioned officer with the Indian Health



OUCOP Student Chapter Report (continued)

Service. Our last speaker of the year was David Lorms, ASHP Director Association Management Development, who spoke on ASHP's 2015 Initiative, residencies and the ASHP Midyear Meeting.

	SPRING 2004-SPRING 2005	SPRING 2005-SPRING 2006
President	Kenny Utz	Lauren Hromas
President-Elect	Lauren Hromas	Jennifer Gass
Vice-President	Sarah Gross	Sarah Gross
Treasurer	Deena Miles-Jones	Shandi Marriott
Secretary	Shandi Marriott	Katherine O'Neill
Historian	Beniam Baissa	Michelle Bilger



SWOSU Student Chapter Report

Advisors: Erin Callen, Mark Gales, Virgil Van Dusen, Nancy Williams

The SWOSU College of Pharmacy-ASHP student chapter continued to meet bimonthly this past spring, with guests speaking on a variety of topics. The chapter has tried to meet the demand for information on residencies, as well as having some topics that are of interest to the pharmacy students in general. Some of the guest speakers included pharmacists from the Indian Health Service, clinical faculty and residents, and a financial advisor. In April, we had the opportunity to meet David Lorms, Director, Association Management Development and Regional Liaison for the American Society of Health-System Pharmacists, who spoke at our meeting about ASHP's 2015 Initiative and residencies.

We had 14 teams compete in our annual Clinical Skills Competition this past fall. Derek McCarver and Heath Denney won at the local level and represented our College at the National Clinical Skills Competition in Orlando, Florida, in December 2004. Three other members from our chapter also attended the ASHP Midyear Meeting in Orlando. They came back with valuable new information and ideas to share with the student chapter. In other national news, Christina Hernandez was recently appointed to the Membership subcommittee of ASHP's Student Forum Executive Committee. Congratulations to all for impressively representing our chapter on the national level.

This year, we implemented several new community service projects. We began working with Trinity Hospice to make decorations, and we delivered them to patients to brighten their day. We also visited a local elementary school and presented a program, which included skits and hands-on activities, about pharmacist roles and medication safety.

We are very excited about the growth of our student chapter. This year, we had more than a 100% increase in our membership. We look forward to continuing this trend in new membership, as well as continued active participation in our community.

Our goals for the upcoming fall semester are to increase student awareness and interest regarding the role of the pharmacist as a clinician. We hope to continue increasing student involvement in the local Clinical Skills Competition, especially by holding "clinical skill-builder" practice sessions prior to the competition. We also anticipate having several specialty speakers as well as expanding our social activities to include team intramural sports against other College of Pharmacy professional programs.

OFFICERS	FALL 2004	SPRING 2005	FALL 2005
President	Christina Hernandez	Andrea Clem	Thomas Massey
President-Elect	Andrea Clem	Thomas Massey	Jennifer Le
Secretary	Melanie Claborn	Tonja Hawley	Rachel Adams
Treasurer	Lisa Benham	Christina Hernandez	Deepa Bhakta



WATCH FOR UPCOMING ISSUES OF THE OSHP NEWSLETTER

Oct-Dec 2005, Jan-Mar 2006