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Charles Peterson and Kevin Oberlander

CONVENTION RECAP EDITION

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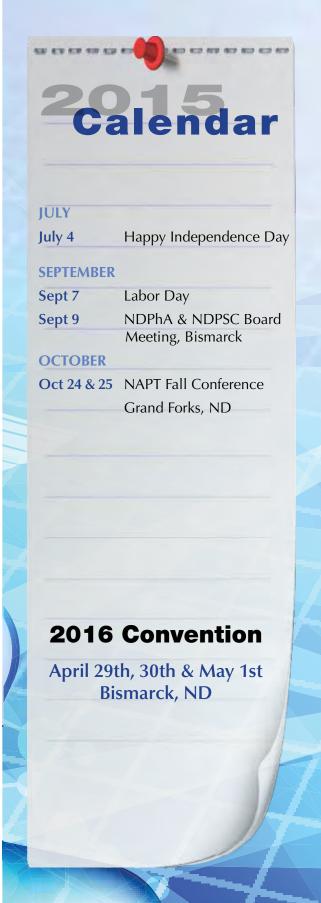




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NDPhA 2015 Award Recipients

2015 AWARD RECIPIENTS



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►North Dakota Health Systems Pharmacist of the Year Award ← Lisa Richter Maari Loy

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►Dakota Drug NAPT Pharmacy Technician of the Year < Donna Kisse



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►Pharmacists Mutual Distinguished Young Pharmacy Technician Award∢ Autumn Guilbert

Sheila Welle, Pharmacists Mutual Kristina Foster

►NDSHP Pharmacy Practice
Literature Award
Wendy Brown
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Convention Dedicant and BOP



Convention Dedicant Eileen Heidrich with her current and former Directors! Empty chair: In Memory of Al Doerr, Bill Grosz, Eileen Heidrich, Howard Anderson Jr, Mark Hardy



Convention Dedicant Eileen Heidrich and Family



Meeting of the minds! Bill Grosz, Howard Anderson Jr, Mark Hardy



NDPhA 2015 Pharmacy Convention Collage



Students and Sponsors

When pictures come back to haunt you!



STEVE BOEHNING
WINTER 1990-91
Preceptor-Cindy Burck
Steve wants to make as much
money as possible in as little
time as possible. Steve enjoys
making ultrasomic gel. Steve
wishes the other avesome extern
the best of luck.

Mary Anne, Bill Grosz & Mike Schwab



Jim Vachal

Gordy Mayer Go Bison!





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INVITATION TO THE HARVEY OPEN

June 18, 2015

12:30 Meet at the Service Drug in Beautiful Downtown Harvey

Lunch

2:00 Golf

Dinner Following

For more information contact Gordy Mayer at 701-693-5349



NAPT President's Message

Welcome to our newest board member, Tracy Lindsey. She represents the members-at-large and acts as a voice of the general membership at executive board meetings.

If you have an interest in serving on the NAPT board, please contact one of the current board members with any questions or let us know of your interest.

The Constitution & Bylaws Committee is reviewing the current bylaws of NAPT and will be compiling the suggested changes this summer. Look for bylaw changes to be posted in a future Nodak publication and/or included in the Fall Conference registration. Any changes to the constitution & bylaws will be brought to the General Membership meeting held during the Fall Conference for approval.

The Executive Board continues to work on changing the leadership roles of NAPT. Currently we have a Vice President/President Elect, President, and Immediate Past President. NAPT

is still reviewing how the NDPhA board is structured. Once the changes are implemented, the leadership roles would change to Vice President, President, and Chairperson. Each leadership role will have active responsibilities to promote pharmacy technicians within the Northland Association of Pharmacy Technicians (NAPT).

Make plans now to attend the NAPT Fall Conference in Grand Forks, October 23-24.

The planning committee has secured many interesting speakers on a variety of topics where you will be able to earn continuing education credit hours.

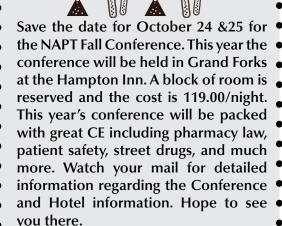
Congratulations to Heather Hart and Luci Koepplin on winning free registration to the Fall Conference from our last General Membership meeting.

The primary objectives of the Northland Association of Pharmacy Technicians are to provide leadership, continuing education, and interaction among technicians and other health care providers in all aspects of the profession of Pharmacy.

Sharon Kupper

Sharon Kupper, NAPT President

NAPT Fall Conference October 24-25, 2015 Grand Forks, ND



2015 North Dakota State



Science and Engineering Fair UND Campus, Grand Forks, ND

Project in Field of Pharmacology

Junior Division: Braden Prochnow, Hankinson School District, "Wound Care: Natural vs. Commercial" Prize: Cash Award of \$75

Project in Field of Pharmacology

Senior Division: Sophia Nelson, Grand Forks Central High School District, "Testing the Efficacy of Commercial Sports Drinks on Pervormance in Young Athletes"

Prize: Cash Award of \$75

NAPT

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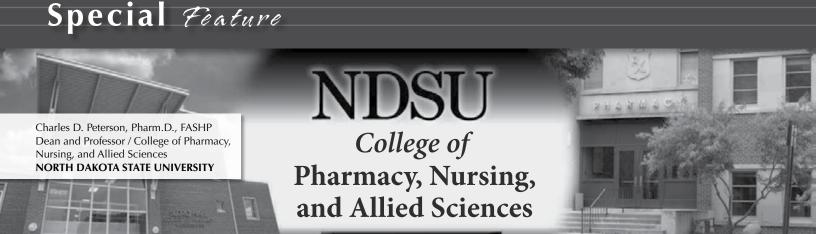
Invoice for NDPhA Membership January 1 – December 31, 2015

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Prescription Medication Take Back Program: Helping to Reduce Prescription Drug Abuse Among Teenagers

Britni Hendrickson, PharmD candidate and Mark A. Strand, PhD, North Dakota State University, Pharmacy Practice.

Contact: Mark.Strand@ndsu.edu

From 1999 to 2009 the number of prescriptions dispensed in pharmacies in the United States increased from 2.8 billion to 3.9 billion. Of significant concern is that more than 50% of Americans do not take these medications as they were prescribed and about one third skip doses or do not finish the course of therapy. This has led to the need for a prescription medication Take Back Program.

North Dakota has established a sound legal basis by which to handle the disposal of prescription medications. The North Dakota Board of Pharmacy website provides clear instructions on proper disposal of expired or unused medications.3 Furthermore, North Dakota Attorney General Wayne Stenehjem has established a Take Back Program for the state.4 Of the 53 North Dakota counties, 36 have designated take back sites all located in the Sheriff's Office or the Police Department. However, from a public health perspective, a more progressive approach is needed in order to truly reduce the volume of prescription medications that are present in the community, and therefore available for abuse and misuse. This is the basis for the recommendation made here that pharmacists increase their involvement in promoting the Take Back Program and taking responsibility to protect the health of the public. As pharmacists, we have an obligation to participate in population health and to help prevent harm. So while under the current circumstances, a Take Back Program is not financially profitable, it is the right thing for pharmacists to do.

A prescription medication Take Back Program is a legal and safe way by which to receive unused or expired medications from patients and then to dispose of them in an

environmentally and personally safe manner. In this way, a Take Back Program is a way to address disease prevention by reducing the number and volume of medications in the community available for misuse. It can also address health promotion by educating patients, parents, other healthcare providers, and various other members of the community on potential harms and how to properly dispose of prescription drugs. One of these harms is the misuse of prescription drugs in teenagers.

According to a study in 2005, 2.1 million teens abused prescription drugs.⁵ "About half of teens who abuse prescription painkillers say they are easy to get from their parents' medicine cabinets; half of teens say the drugs are easy to obtain through other people's prescriptions, and more than half say the drugs are available 'everywhere'."⁶ Over 50% of teens said that prescription drugs were easier to obtain than illegal drugs.⁶

There are three main areas involved in creating an effective Take Back Program: necessary physical equipment, the pharmacist's time, and educational information. The main piece of equipment needed is a medication receiving receptacle, much like a secure mail drop box, where people can drop off their unused, unwanted, or expired drugs. The pharmacist will then dispose of the medications collected by working with local law enforcement to ensure the medications are incinerated. These receptacles can be placed at participating clinics, pharmacies, and law enforcement facilities.

Pharmacists are very busy, and for the retail or community pharmacist, time is invested in income-

Special Feature

generating activities. The most critical resource needed for a Take Back Program as is being recommended here is a group of pharmacists willing to take on the intervention. This means investing time in managing such a program. These pharmacists will be liaisons to the facilities, other pharmacists, and the community. Pharmacists' time will be needed to answer questions, promote the Take Back Program, advertise, communicate with facilities that have the receptacles to determine when they are getting full or need to be emptied, and will also be required to communicate with local law enforcement agencies on when the drugs can be dropped off for incineration. The pharmacists doing the collecting will need to obtain special permission in order to receive controlled substances.7 The pharmacists doing the collecting will need to obtain permission to receive controlled substances, a secure bag or bin to transport substances, and a vehicle to transport the drugs from the facilities to the law enforcement center. In order to pay for the equipment, there would have to be funding from federal, state, and/or local government. Pharmacists will also be required to comply with the Secure and Responsible Drug Disposal Act of 2010.7 Pharmacists will also need to advertise their involvement in the Take Back Program.

The third main area involved in creating an effective Take Back Program is the provision of high-quality educational information. In order to address medication abuse among teenagers, the Take Back Program could produce brochures for parents at schools as well as posters at participating facilities in the community. Brochures could also be distributed at pharmacies, clinics, hospitals, and long term-care facilities.

There are numerous benefits for the participants of a pharmacy-centered Take Back Program. These benefits include a reduction in unused, unwanted, and expired drugs being stockpiled in patients' home. It will also provide a safe way to dispose of these drugs that is more accessible and possibly more welcoming than in law enforcement centers. This safe disposal will reduce the risk of drug abuse by teens self-medicating from left-over medications, and a reduction in environmental exposure from people inappropriately disposing of drugs. It can also be utilized when family members die and the remaining family doesn't know what to do with their medications. A wide variety of populations stand to benefit from a Take Back Program run by community pharmacists.

Ultimately, prescription drug abuse may be worsened by the presence of unused or expired medications. These medications are easy for teens to access, which might become a gateway for illicit drug abuse. By increasing accessibility and awareness of Take Back Programs, families can gain perspective on the potential for prescription medications

to be abused and take necessary action. For pharmacists to become involved is to be pro-active in promoting safe medication use, and proper medical disposal. In this way, pharmacists can contribute to population health by reducing the collateral effects that result from unused, unwanted and expired prescription medications in the community.

References:

- 1. Lundy, J. Prescription drug trends. 2010 May [cited 2014 Nov 24]. Available from: http://kaiserfamily-foundation.files.wordpress.com/2013/01/3057-08.pdf.
- 2. Prescription Solutions and National Council on Patient Information and Education. New Survey: More than half of Americans do not take prescription medicines as instructed, pointing to growing health problem [news release]. Irvine, CA: Prescription solutions and National Council on Patient Information and Education; 2009 November 12.
- 3. North Dakota Board of Pharmacy [Internet]. Bismark, North Dakota. Proper Disposal of Unused Medications. [cited 2015 Feb 2]. Available from: https://www.nodakpharmacy.com/disposal.asp.
- 4. North Dakota Attorney General [Internet]. Take Back Program Locations. 2014 September [cited 2015 Feb 2]. Available from: http://ag.nd.gov/PDrugs/TakeBackProgram.htm.
- 5. United States Department of Health and Human Services. Substance Abuse and Mental Health Services Administration. Office of Applied Studies. National Survey on Drug Use and Health, 2006. ICPSR21240-v6. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], [cited 2014 Nov 24]; 2013-06-21. Available from: http://doi.org/10.3886/ICPSR21240.v6
- 6. Partnership for Drug-Free Kids. [Internet]. New York, NY. The Partnership Attitude Tracking Study (PATS): Parents with children in grades 7-12. [cited 2014 Nov 24]; 2006. Available from: http://www.drugfree.org/wp-content/uploads/2011/04/Full-Report-PATS-Parents-2006-Final.pdf.
- 7. One Hundred Eleventh Congress of the United States of America. Secure and Responsible Drug Disposal Act of 2010. Available from: http://www.deadiversion.usdoj.gov/drug_disposal/non_registrant/s_3397.pdf

Time Capsules 2015 Second Quarter

Pharmacy Time Capsules 2015 (Second Quarter)



1990

Human genome project launched 74 colleges of pharmacy in US

1965

While working on an ulcer drug, James Schlatter, a G.D. Searle chemist, accidentally discovers aspartame.

1940

RH Factor discovered and named after the rhesus monkey from where it was discovered

1915

NCPA Partners in Pharmacy, formerly WONARD, began offering student scholarships in 1915

By: Dennis B. Worthen, PhD, Cincinnati, OH

One of a series contributed by the American Institute of the History of Pharmacy, a unique non-profit society dedicated to assuring that the contributions of your profession endure as a part of America's history. Membership offers the satisfaction of helping continue this work on behalf of pharmacy, and brings five or more historical publications to your door each year.

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Pharmacies and the ND Immunization Info System

The North Dakota Immunization Information System (NDIIS) is a confidential, population-based, computerized information system that attempts to collect vaccination data for all North Dakotans. Its purpose is to provide North Dakota health care providers and local public health units with access to their patients' immunization records, while maintaining the confidentiality and security of all patient information stored in the registry. Immunization records for infants, adolescents and adults are available in the NDIIS, and new immunizations can be added to NDIIS records for individuals of all ages. In addition, the NDIIS allows providers to enter and track their vaccine inventory as well as order publicly funded vaccine.

For pharmacies, both patients and staff can benefit from use of the NDIIS in several ways. Immunization histories of patients are made immediately available to the pharmacist, reducing the likelihood of patients receiving unnecessary immunizations and saving staff time having to call other health care providers looking for immunization records. It is important for pharmacies to enter immunizations into the NDIIS, so a patient's health care provider will know which vaccines the patient previously received and will not administered unnecessary vaccines. Facilities are also able to look up immunization records of staff to ensure the adequately

vaccinations have been received. Additionally, during the high-volume influenza vaccination season, pharmacies may save time assisting patients by knowing their vaccination status and providing flu immunizations.

At this time, approximately 80 percent of North Dakota adults have at least one administered immunization recorded in the NDIIS. The NDIIS is capable of notifying health care providers when a patient is past due, currently due or due in the future for a recommended vaccine. It is important for pharmacies to understand the vaccination rates of the population they serve and to fulfill their role in keeping patients up to date with their immunizations. Reports are also available through the NDIIS so pharmacies can easily determine immunization rates for various vaccines, including influenza, pneumococcal, tetanus-diphtheria/tetanus-diphtheria-pertussis and zoster.

The North Dakota Department of Health recommends pharmacies access and use the NDIIS for the benefit of the community they serve. For more information on how to get access to the NDIIS and for detailed NDIIS training, please contact Dominick Fitzsimmons, NDIIS Coordinator at 701.328.4169 or dfitzsimmons@nd.gov.

NDPhA Rotation Summary

Shelby Monson, 2015 Pharm.D. Candidate

I can still clearly remember fall of 2013. It was a very stressful yet exciting time as I was trying to decide where I would like to complete my rotations throughout my P4 year. I knew that I would have some great experiences on rotations and I expected that I would be involved in activities that I was not very familiar with. While most of my work experience prior to rotations was in a community pharmacy, I was very much looking forward to practicing pharmacy in other settings as well. I remember being encouraged to take on a rotation with the North Dakota Pharmacists Association, and I knew that this would be a great opportunity for me to step out of my comfort zone and work in an area of pharmacy that was rather unfamiliar to me at the time. I am very happy with my decision to do a rotation with the Association, and I was able to be involved in things that I am very proud of.

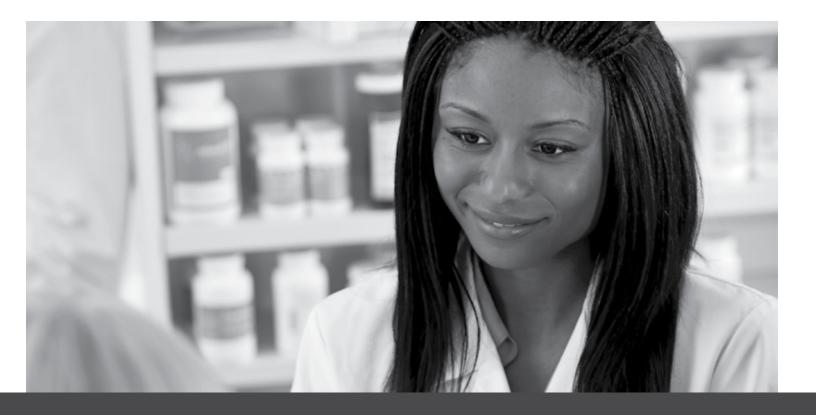
One of my favorite activities throughout this rotation was spending time at the Capitol. I really enjoyed talking with the legislators and advocating the role of the pharmacist in North Dakota. I was able to provide testimony on two different bills in the House Human Services Committee. Senate Bill 2173 was the first bill that I testified about, and it dealt with prescriptive practices for pharmacists. This bill was signed by Governor Dalrymple on March 18th. The other bill I provided testimony for was SB 2320, which relates to the development of an MTM program for Medicaid-eligible patients. This bill was signed by the Governor on April 13th, 2015. It was a great experience and probably something I would never have experienced if I had not done a rotation with the Association. In addition, I was present for multiple other hearings and have developed an understanding

of the processes that take place during the legislative session. With the great deal of time that was spent at the Capitol, I was able to develop relationships with many of the staff and legislators.

Another one of my main responsibilities involved getting information organized for the About the Patient certification renewals and the Sanford Patient Engagement Program webinar trainings. I worked on getting all of the renewals and training completion forms compiled and documented, and then mailed the completed certification cards out to all of the providers. It was interesting to learn about the history and success of the About the Patient program, and it is great to see so many providers renewing their certifications and getting involved with the Patient Engagement Program.

With the annual convention held at the end of April this year, I spent a great deal of time during my rotation helping with the planning of the convention. I attended multiple convention planning meetings and was involved with numerous aspects of the planning process. I helped with contacting potential sponsors and exhibitors, getting some of the continuing education requirements confirmed, and putting the convention booklet together. It was incredible to see all of the hard work that goes into planning this event, and I am looking forward to attending the convention in April!

In the end, I am extremely happy with my decision to do a rotation with the North Dakota Pharmacists Association. I feel that I have learned some valuable information and have enhanced my leadership skills. I hope to stay involved with the Association as I continue my career in the very dynamic profession of pharmacy.



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E-mail: Cynthia.cherucheril@ndsu.edu



Help the public be aware of the Stroke System of Care

The North Dakota Pharmacists Association is partnering with the North Dakota Department of Health to help promote awareness of the state's Stroke System of Care. The Stroke System of Care is effectively improving treatment for stroke in North Dakota, including patient care in rural areas.

Positive results of the Stroke System of Care for North Dakota were discussed in three separate abstracts accepted for the 2015 International Stroke Conference held earlier this year in Nashville. Data in these studies showed significant improvements in several metrics of care for stroke patients since the Stroke System of Care was inaugurated. The Stroke System of Care Task Force was created by the North Dakota legislature in 2009 to improve outcomes for stroke patients. Since then a multidisciplinary Task Force has been actively working with hospitals, physicians, emergency medical services and other groups to improve time to treatment and standardize stroke treatment protocols.

One study—"Multidisciplinary Public-Private Collaboration Improve Rural Stroke Care"—looked at the results of stroke treatment comparisons using the State Stroke Registry data collected by the American Heart Association's in-hospital quality improvement program called Get with the Guidelines® for Stroke. The data comparison found that the percent of acute ischemic stroke patients who arrived at the hospital within two hours of the time symptoms started and for whom intravenous treatment with the clot-busting drug tPA was initiated within three hours increased from 30.9 percent in 2010 to 80.9 percent in 2013. The study also showed stroke cases receiving a brain scan within 25 minutes of arrival at the hospital increased from 16 percent of patients in 2010 to 25 percent of patients in 2013.

Public Education Begins

"The pieces are now in place for the Stroke System of Care," said Ziad Darkhabani, MD, an intervention neurologist who chairs the Stroke System of Care Task Force. "We have proven results that a coordinated network makes a difference. Our next step is to make sure the public knows to access the Stroke System of Care by calling 9-1-1," he said.

The Stroke System of Care for North Dakota is launching a statewide campaign to create public awareness of the signs of stroke and the importance of calling 9-1-1 for fast access to treatment. The Department of Health and its partners are reaching out to community-based organizations to help increase public awareness of the need to call 9-1-1 at the first sign of stroke.

"We still have too many stroke patients arriving at the Emergency Department in a private vehicle," said Shila Thorson, State Stroke Coordinator or the North Dakota Department of Health. "It's crucial for people to know the signs of stroke and act fast to get immediate treatment. Wherever they are, 9-1-1 is the way for stroke patients to enter the System of Care for the fastest treatment."

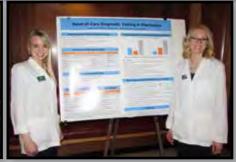
"We're grateful to hometown pharmacists for any help they can provide in helping increase public awareness. You are a highly trusted source for medical information," Thorson added.

If you have questions or would like more information please contact Shila Thorson, State Stroke Coordinator for North Dakota at 1-701-328-4569 or smothorson@nd.gov.

February 25th Legislative Day at the Capitol













LEGISLATIVE DAY AT THE CAPITOL 🎓







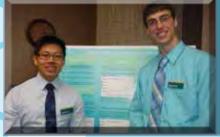






Poster Presentation







































Poster Presentation







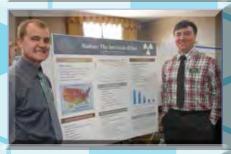
















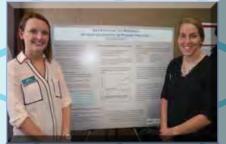


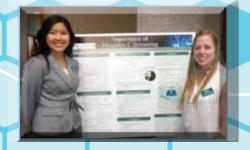












Apothecary Olympics

The Apothecary Olympics made a return at the 2015 Convention. The event was not without controversy. It seems the team made up of Board of Pharmacy Members tried to bribe the judges. Obviously it didn't work out for them, they came in last!











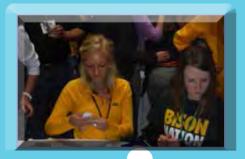


















Student Auction

The Auction was a tremendous success! \$18,100 was raised for NDSU pharmacy scholarships and an additional \$1,650 was raised for the NAPT NDSCS scholarship fund. Thank you to all that donated items and participated in the silent and live auctions. Thank you to the students that helped with the auction and a special thank you to Beth McCone for all your help.







A big thank you to our auctioneers Jim Carlson, Harvey Hanel and Gary Dewhirst. You always make the auction a fun event.







A very special guest this year was Nona Olson. Nona's donations over the years have raised more than \$10,000. Thank you for your contribution to the future pharmacists at NDSU.



Nona Olson



Nona Olson & Deb Loose



Deb Loose, Nona Olson, Joan Anderson, Howard C. Anderson, Jr.

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