Annual Chapter Report

Please complete your Annual Chapter Report, adhering strictly to the format below, and submit it to the National Office via e-mail (RhoChi@unc.edu) by May 15.

Date of report submission: May 15th, 2015

Name of School/College: State University of New York at Buffalo School of Pharmacy and Pharmaceutical Sciences

Chapter name and region: Omega – Buffalo, NY (Northeast – Region 1)

Chapter advisor’s name and e-mail address: Karl D. Fiebelkorn RPh, AE-C, MBA; (kdf@buffalo.edu)

(If chapter has a co-advisor, please list name and email address):

For split campuses, please list advisor and email address for each campus, if applicable: N/A

Delegate who attended the Rho Chi Annual Meeting: Patrick Rose, Sara Ditursi

(Note: Any chapter failing for three successive years to have a delegate at the National Convention shall be declared “inactive” by the Executive Council and may not elect members unless and until reinstated – Article 4, Section 3, Rho Chi Society Bylaws) Note that Advisors attending the National Conventions may serve as delegates in the absence of a student or non-student member delegate—Article 7, Section 7, Rho Chi Society Bylaws.

Date delegate’s name submitted to Rho Chi.: 1/29/2015

Past year’s officers and e-mail addresses:

President: Patrick Rose (pgrose@buffalo.edu)

Vice President: Victoria Nachar (vnachar@buffalo.edu)

Secretary: Sarah Issa (sarahiss@buffalo.edu)

Treasurer: Shelby Janutol (sejanuto@buffalo.edu)

Historian: Karen Louie (karenlou@buffalo.edu)

New officers and e-mail addresses for next academic year:

President: Collin Clark (collincl@buffalo.edu)

Vice President: Ahmed Saeed (ahmedsae@buffalo.edu)

Secretary: Maya Holsen (mayahols@buffalo.edu)

Treasurer: Qianqian Yin (qyin@buffalo.edu)

Historian: Vince Lee (hoyoungl@buffalo.edu)

Number of Rho Chi student members at college or school, listed by class year and program (and by campus if more than one campus):

P2 members:

Allison Altman – dual degree PharmD/MPH (graduates 2018)

Mario Beccari

Allison Binkley

Collin Clark

Nicolette Dibuduo

Maya Holsen

Fang Chi Hu

Dennis Huang

Kent Lee – dual degree PharmD/MBA (graduates 2017)

Vince Lee

Mark Levy

Connie Liu

Vincent Mark

William Michaels

Alison Milbrand

Ha Uyen (Cecilia) Pham

Alex Principino – dual degree PharmD/MPH (graduates 2018)

Melissa Rombola

Ahmed Saeed – dual degree PharmD/MBA (graduates 2018)

Nicholas Servati

Amy Shaver – dual degree PharmD/MPH (graduates 2018)

Kevin Szeto

Angeline Walker

Andrew Wilsey

Qianqian Yin

Francine Yung

Cody Zhang

P4 members:

Matthew Belair

Hannah Bibens

Justin Bigg

Zackery Bulman

John Diep

Heather Dillenbeck

Ryan Dillon

Niveta Jeyakumar

Wesley Kufel

Shahjabin Kureshi

Charles Lavalle

Eric Lenhard

Jacqueline Meaney

Charlene Meyer

Jennifer Murray

Hahn Nguyen

Jinhee Park

Samsad Pavel

Jacob Reaser

Michael Rudzinski

Iffat Shafiq

Jeremy Smith

Thomas Steele

Madeline Waldron

Alexander Zach

P3 members:

Ahmed Abd-elrahman

Brenda Basile

Brittany Bratek

Kevin Chan

Amanda Connena

Sara Ditursi

Eric Field

Jonathan Gall

Adam Heiermann

Sarah Issa

Shelby Janutol

Karen Louie

Amanda Mogul

Deborah Moss

Victoria Nachar

Joseph Palumbo

Ciera Patzke

Kyle Polanski

Patrick Rose

Craig Sauers

Robb Saunders

Nahid Zaman

Justin Zimmerman

**Meetings**:

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Attendance | Agenda | Action Steps |
| May 5, 2014 | 10 | Previous and New E-Board Officers Met to discuss the events held in the previous year and ways to augment the progression of the chapter | 1. Brainstorm community outreach projects to implement in Buffalo for next year2. Create tutoring schedule, send out to members by August 2014 in preparation for the school year |
| September 2, 2014 | 5 | E-board met to discuss chapter’s plans for this year and upcoming events  | 1. Asthma device sale – President & treasurer to coordinate2. IV Aseptic Technique workshop – Historian to coordinate, established date 10/30/143. P1 Residency & Fellowship presentation - President, VP & Treasurer to coordinate |
| September 17, 2014 | 21 | General body meeting to discuss plans for this year: asthma device sale, P2 IV aseptic technique workshop – review session announcements  | 1. Establish adequate volunteers for each event – all members encouraged to sign up for one activity and one P2 therapeutics exam review session to coordinate2. Members to brainstorm who we should invite to speak at next year’s induction dinner and possible nominations for awards |
| November 24, 2014 | 5 | E-board met to discuss announcement of inductees, review session progress and P2 attendance, CDTM All-School Conference for P2’s and P3’s  | 1. All members are to formulate one thoughtful question for Dr. Kimberly Zammit for the informational CDTM All-School – President, Vice President, and Historian to coordinate |
| February 10, 2015 | 5 | E-board met to discuss the in-class announcement of new, P2 inductees. Also, discussed plans for the OTC presentation to St. Edmund’s, and plans for the induction dinner in April | 1. Obtain cords for graduating P4’s, and all materials for new P2 inductees/induction dinner.  |
| May 6, 2015 | 10 | Current and Incoming E-Board Officers met to discuss the events held in the previous year and ways to augment the progression of the chapter | 1. Create weekly tutoring schedule by August2. Create therapeutics exam review schedule by August,3. Start obtaining asthma devices for sale in the Fall |

**Strategic Planning**: What goals were set that relate to the Rho Chi mission? (Limit 0.5 page)

This year, the University at Buffalo SPPS Rho Chi Honor Society Omega chapter sought to increase its presence within the school through scholarly activities. We also attempted to engage our chapter members to participate in activities by promoting camaraderie within our society. Lastly, we desired to create a new, community outreach opportunity for future members to take part in. These goals would help to promote intellectual excellence and to endorse the pharmacy profession.

**Activities**:

During the 2014-2015 year, our omega chapter’s activities mainly focused on educational activities for our school and the general public in efforts to raise awareness of our chapter, and the profession of pharmacy. Our E-board was in constant contact to plan and orchestrate the events listed in appendix 1. On September 11, 2014, we hosted our Residency and Fellowship presentation for P1 students. Our intention was to show the P1 class the diverse career paths that pharmacy has to offer prior to the semester’s increase in workload. Six PGY-1 and PGY-2 students from local institutions, including Buffalo General Hospital and Women and Children’s Hospital of Buffalo, came to speak about their experiences since July; they also shed insight on their activities during pharmacy school and APPE’s. With approximately 130 P1 students in attendance, this event was a success and P1 students left with optimism regarding future career prospects.

On September 17, 2014, we had a general body meeting to orient our fellow members regarding plans for this year. The agenda included the asthma device sale prep-work and distribution, P2 IV Aseptic Technique Workshop, and an announcement regarding review sessions. All members were to sign up for one weekly review on an excel sheet; there was one review every week and we had 2-3 members at each review. Subjects included included Cardiology, Nephrology, Endocrinology, Women’s Health, Immunology, Infectious Diseases, Gastrointestinal, Dermatology, Ophthalmology, and Nutrition. These review sessions were extremely helpful to our P2 schoolmates. Approximately 50-80 students came to each review session, and we received positive feedback at the end of each review’s Q&A session. In expansion of these therapeutics reviews, we coordinated two pharmacology reviews geared toward the P1 class in preparation for their exam. We concisely demonstrated to them what autonomic and central nervous system agents were.

Our main fundraiser of the year was the asthma and respiratory device sale we had in October. The P1 students are required to take a pharmaceutical care course; within the curriculum for this fall course is the introduction to and examination of their counseling techniques on respiratory devices. P1 students are encouraged by Dr. Fiebelkorn and their pharmaceutical care class coordinator to purchase this kit to aid in studying for this examination, and to keep for future use in practice. We obtained the devices through multiple pharmaceutical sales representatives and manufacturers. We were able to include the new ellipta device as well as the typical devices: Advair Diskus, meter-dose inhaler, Pulmicort Respimat, Spiriva Handihaler, Tudorza, Asmanex, peak flow meter, spacer/chamber, and others. The event was a success in that we sold 133 kits and raised a net profit of $1317.

On October 30, 2014, ten members volunteered their time to conduct an IV Aseptic Technique workshop for the P2 class. The event spanned approximately 3 hours, and the P2 students were given 10, 15-minute time slots to sign up for at their convenience. The workshop was extremely successful; eighty-five (~65%) P2 students came and learned from a P3 Rho Chi member the concepts of avoiding critical surfaces, specific requirements on documentation of intravenous medication orders, and proper aseptic technique. This opportunity gave the P2 students the chance to learn from a P3 who recently took Professional Practice laboratory regarding the minute details of an intravenous medication order, and how to be successful in the laboratory.

On December 3, 2014, we invited Dr. Kimberly Zammit, the Critical Care Residency Program Director of Buffalo General Medical Center and one of our esteemed professors, to come and speak to our P2 and P3 classes to regarding Collaborative Drug Therapy Management (CDTM). She presented irrefutable evidence accumulated from multiple centers across the state regarding clinical and patient-reported outcomes (PROs). All outcomes were positive and demonstrated that the centers that participated in CDTM and aided in collection of evidence benefited from pharmacists under a CDTM agreement. Many students who already want to pursue a residency gained important knowledge about the requirements to become a CDTM pharmacist. This presentation also inspired others who do not yet know the career path they would like to follow. Finally, this event helped to promote pharmacist provider status in New York state with clinical data and positive PROs.

In the spring, our main focus was our induction dinner for new P2 members, and preparing an educational presentation on medication safety and OTCs for the patients at St. Edmund’s Parish. Please see our description of the initiation function below. The St Edmund’s teaching opportunity was our main community outreach event and demonstrated to the local elderly in attendance that pharmacy-students have much to offer in the aspects of medication counseling and knowledge. Three students coordinated this event. We effectively created a new relationship with this church and promoted awareness of pharmacists as important health care professionals in the community. In addition to the presentation, the students conducted blood pressure monitoring and gave general medication counseling. This event allowed us to create a new educational opportunity outside of our school. The precepting pharmacists and the 60 patients in attendance gave positive feedback on this educational program and we hope to offer future presentations on community topics in pharmacy.

In addition to these events an exam reviews, our chapter offered weekly one-on-one tutoring. This was advertised throughout the school on the school monitors and website. The intention of having two weekly tutors per week was to offer educational assistance to newly transitioned P1’s and to P2’s that may need a little extra help with their course-load. This has been in effect for two years now. Tutoring shows our school that we have much to offer intellectually and advances the academic futures of our fellow students. We evaluated the success of tutoring through thorough documentation of the student, topics, and amount of time spent with the student in order to decipher which classes should be areas of focus. There was still a large, unanticipated workload during sporadic weeks. We hope to create other ways of tutoring or communication to overcome this so it is fair to all tutors.

**Financial/ Budgeting**:

We determined our budget based on last year’s expenses. Any spending or fundraising was approved by the E-board. Due to the regulations of our School of Pharmacy Student Association (SPSA), we forfeit our previous balance from last year with the assumption that we may spend according to the potential revenue we plan to generate for the upcoming year. The majority of our revenue came from the annual asthma device sale to the P1 class. We were able to add multiple new devices to the kit (ie. Anoro Ellipta), and charged $25 per kit. Ultimately, we raised $1317 in funds. The other main source of revenue was the induction dinner. We had less revenue from this than in the past due to increased dinner costs. We did not require much funds to complete most of our activities, so we decided to use a majority of our budget to thank and honor key people within our organization. We purchased awards for our two speakers at our induction dinner. In addition to these awards, we paid for the induction dinner meals of the speakers, dean, faculty advisor and E-board members and their guests. We also felt it was important to thank the P3 members for their hard work and participation all year; we held an appreciation lunch for them.

A few activities required funds. First, we needed supplies to create a poster to promote Rho Chi at the student organization fair catered to P1’s. This took place prior to the beginning of the Fall semester. Second, we purchased food for the residents who presented at the Residency & Fellowship All-School conference. Third, as an incentive to come and vote at our 2015-2016 E-board elections, we purchased and offered lunch. Finally, we purchased pizza for a therapeutics review session as a surprise reward for the P2 students who attended. We do not have any regular fundraising activities.

**Initiation Function**:

The Rho Chi Initiation for new members took place on April 15th, 2015. The event was held at Chef’s Restaurant in downtown Buffalo, NY. In attendance we had 25 of our 26 new inductees, 12 current members including the past P4 president, this past year’s officers, and friends and family of the new inductees.

We had 2 speakers for the event; Dr. Calvin Meaney, a Clinical Assistant Professor of Pharmacy from The University at Buffalo SPPS and Dr. Cindy Bednasz, a Senior Research Scientist of Translational Pharmacology at The University at Buffalo. The speakers, coincidentally, were both alumni of the University at Buffalo as well as past presidents of the Rho Chi Society. Our theme for the speakers was to speak to the group regarding the different career pathways that pharmacy can lead one down. Our first speaker, Dr. Meaney, spoke on how his experiences in pharmacy residency and fellowship led him down his chosen career path to academia. Dr. Bednasz spoke on how her residency led her into research. To show our appreciation for the speakers and all their accomplishments, we awarded Dr. Meaney our “Excellence in Teaching” award and Dr. Bednasz with our “Outstanding Alumni Award”.

Following our speakers was the initiation portion of the the ceremony. The initiation ritual was read by the respective officers, and new members received their Rho Chi certificates and pins. Events for the evening were then concluded by thanking all in attendance and taking photos of our new initiates.

**Evaluation/Reflection**:

We aimed to possess a larger presence for the classes below us as we felt we had a lot to offer them, especially academically. We successfully took part in several of the classes in the curriculum by offering and expanding on review or teaching opportunities outside of the normal teaching assistants’ plans. This included events such as IV technique training and pharmacology as well as therapeutics review sessions. The feedback we received was extremely positive from the students and we hope to expand this role even more. Throughout the year, our weekly attendance at the P2 therapeutics sequence review sessions did not dwindle and stayed above 30 students (~25% of the class) almost every week. It was typically within 50-80 students. This along with the verbal feedback was also taken as a success of what we had to offer. The weakest aspect of the service we offered to our student body was the individual tutoring. Not many students would e-mail for help prior to the week of their biggest exam of the semester. There would be only two tutors assigned per week and it was very difficult to effectively help all of the students when the volume was that large in one week. This is one section we would like to improve upon next year. New members have already suggested ways to open up communication with our chapter as a whole with a website or discussion board available 24/7. With each member keeping this board active, we can help the student body more efficiently. We also effectively created a new relationship with St. Edmund’s Church, where education has been allowed to expand outside of our student body to the elderly community. It was a huge success and according to feedback from the 60 patients whom attended and precepting pharmacists, we hope to continue this relationship and host an annual education program on community topics in pharmacy. This helps to promote the profession of pharmacy and demonstrate that our members are true, academic and collegiate leaders. Another way we could improve would be engaging each member of our chapter more, as we planned to have fun events promoting camaraderie within our society, but were never able to follow through. These events were meant to help built internal relationships and also incentivize members to become as involved as possible. We hope to change this in the future. Ultimately, we will discuss these strengths and weaknesses with the new officers to ensure continual growth of our chapter.

**Appendix 1**

**Chapter Activities Report Template**

|  |  |
| --- | --- |
| [Chapter Name, School Name] Activity Table |  |
| Category of Activity1 | Title of Activity | Brief Description2 | How Does This Activity Align With the Rho Chi Mission Statement? | Years the Activity has Been Ongoing? | If Activity has Been Ongoing for >1 Year, What Evaluations Have Been Done to Assess the Success of the Activity and What Improvements Have Been Done Over the Past Year? | How Many Members Participated in the Activity? | How Many Students (non-members) and/or Patients were impacted by the Activity? | Financial Information for the Activity [Budget Required, Fundraising Amount] |
| **Intellectual Leadership** **Activities** (i.e., tutoring, sponsored lectures, poster sessions, etc.) | Weekly One-On-One Tutoring | We assigned our 23 active P3 members for one dedicated week of tutoring to other P2/P1 students. Each week had two members to tackle the work-load.  | Tutoring shows our school that we have much to offer intellectually and advances the academic futures of our fellow students.  | 2nd year | Documentation of the student(s) tutored, amount of time tutored, and subject area tutored on allowe us to gauge which classes to focus on for future weekly tutors. | 2 members per week | The P2 and P1 that sought tutoring benefitted.  | None |
| P1 Pharmacology reviews & Weekly P2 Therapeutics Exam Reviews | Our 23 members were encouraged conduct one weekly review. Subjects included Cardiology, Nephrology, Endocrinology, Women’s Health, Immunology, Infectious Diseases, Gastrointestinal, Dermatology, Ophthalmology, and Nutrition. | These reviews helped our P1 and P2 classmates excel academically and show that we have a large contribution to the school. | 2nd year  | Taking attendance through a sign-in sheet at each review allowed us to assess the usefulness of these reviews. We improved upon last year by establishing a set time for the reviews, and by adding pharmacology reviews for P1’s.  | 2-3 members per weekly review  | The P1 and P2 members who attended our reviews benefitted. (~50-80 students) | $90 spent on pizza as incentive for attending one of the reviews |
| Residency and Fellowship Presentation for P1 Students | In collaboration with SSHP, we invited 6 PGY-and PGY-2 residents to come and speak to the P1 class about their experiences. | This presentation gave insight to the new P1 class regarding the structure and requirements of inpatient residencies. The Q&A session was also beneficial for them as they could  | 2nd year  | We sought to invite more residents from different institutions in the Buffalo area in order to show the diversity of residencies that can be pursued. | 3 members | ~130 students  | None |
| Collaborative Drug Therapy Management Presentation for P2/P3 students | We invited Dr. Kimberly Zammit to speak regarding the importance of extending CDTM legislation. We hosted the presentation and orchestrated a Q&A session afterward.  | This presentation inspired some students to pursue this practice route and help to promote pharmacist provider status. | N/A – 1st year | N/A | 4 members | ~250 P3/P2 students  | None |
| P2 Aseptic Technique Workshop  | Ten members volunteered their time to demonstrate and teach IV aseptic technique for the P2 class in preparation for their first IV order. | This workshop allowed our P2 students the opportunity to learn aseptic technique in a low-stress environment, giving them an advantage in their professional practice laboratory.  | 2nd year  | This year, we had more members volunteer and organized the workshop into 10, 15 minute time slots over 3 hours for the P2 students. Last year, the workshop was given on a rolling basis for only one hour. This aided in convenience and time allotted to emphasize various teaching concepts.  | 10 members | 85 P2 students | None |
| **College of Pharmacy Events** [non-academic, non-patient outreach] |  |  |  |  |  |  |  |  |
| **Patient Outreach Events/ Community Service** | OTC and Medication Safety presentation at St. Edmund’s Parish   | 3 students gave a presentation on medication safety and OTC’s, as well as conduct BP monitoring and general medication counseling.  | Promoted awareness of Pharmacists as important health care professionals to the geriatric community.  | N/A - 1st year | N/A | 3 students | 60 patients | None |
| **Fundraising Events** | Asthma and Respiratory Device Sale | Sold 133 device kits to the P1 class | N/A | Annual event  | N/A | 5 | 133 P1 students | Required $1983, Raised $3300 for a net profit of $1317 |

Guidelines:

1. For each activity within a category use a separate line in the table (you may add more lines as you see fit)
2. Keep your descriptions of each activity brief limiting overall table to 3 pages or less.

Appendix 2

Rho Chi Chapter Annual Report Template and Example.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ITEM** | **Amount Debited     ($$ spent)** | **Amount Credited   ($$ raised)** | **Balance** | **Comment** |
|  |  |  |  |  |
| Balance forward |  | 0 | N/A | Balance from last year |
| Sold Asthma Device Kits | $1983 | $3300 | $1317 | Sold 133 kits to P1 students |
| Supplies for P1 Student Organization Poster | $15 |  | $1302 | Created a poster to show P1 students about what Rho Chi has to offer |
| Lunch (subs) for residency all-school | $15 |  | $1287 | 150 students attended with 8 current residents |
| Pizza for therapeutics review session | $90 |  | $1197 | 30 students attended a hypersensitivity review |
| Subs for E-board elections | $150 |  | $1047 | 40 P2/P3 student listened to speeches and voted for E board positions |
| Induction Dinner | $1375 | $1060 | $732 | Chef’s, paid for faculty and E-Board meals |
| Induction Awards | $125 |  | $607 | Distinguished Alumni and Excellence in Teaching Awards |
| Rho Chi Membership | $1690 | $1690 | $607 | New Membership dues to Nationals |
| Rho Chi Certificates/Honor Cords | $413 |  | $194 |  |
| P3 Thank You Lunch | $150 |  | $44 | Thank you lunch for P3 members for tutoring and participating in Rho Chi activities |