

Annual Chapter Report Outline

Please complete your Annual Chapter Report and submit to the National Office by May 15.

Date of report submission: 2019-05-15

Name of School/College: University of Southern California

Chapter Name & region: Theta Chapter, Region VIII – West Coast

Delegate who attended the Rho Chi Annual Meeting: Tim Dang

Date Delegate's name submitted: 2019-01-29

Past year's officers and e-mail addresses

President

First Name
Matia

Last Name
Saeedian

Email
msaeedia@usc.edu

Vice President

First Name
Allison

Last Name
Avoundjian

Email
achacon@usc.edu

Secretary

First Name
Victor

Last Name
Kao

Email
victork@usc.edu

Treasurer

First Name
Emily

Last Name
Taing

Email
emilytai@usc.edu

Historian

First Name
Angelica

Last Name
Del Rosario

Email
atdelros@usc.edu

New officers and e-mail addresses for next academic year
(If not yet elected, please indicate date of anticipated election and report names within one week
of election)

New officers and e-mail addresses

President

First Name
John

Last Name
Dawod

Email
Jdawod@usc.edu

Vice President

First Name
Ani

Last Name
Avoundjian

Email
aavoundj@usc.edu

Secretary

First Name
Eun Sung

Last Name
Choi

Email
Eunsungc@usc.edu

Treasurer

First Name
Steve

Last Name
Nam

Email
namsteve@usc.edu

Historian

First Name
Dong June

Last Name
Lee

Email
lee453@usc.edu

Chapter advisor's name and e-mail address

First Name
n/a

Last Name
n/a

Email
n/a

Chapter advisor's name and e-mail address

[chapter-advisors]

Introduction

Rho Chi Theta Chapter at the University of Southern California, established as a chapter in 1925, the eighth to be created in the nation, seeks to advance pharmacy through intellectual leadership. Through our events and activities this year, we have strived to embody the mission of Rho Chi, which is to encourage and recognize intellectual achievement, stimulate critical inquiry to advance pharmacy, contribute to the development of intellectual leaders, promote highest ethical standards, and foster collaboration. With the continuation of past years' events, the development and implementation of new events and initiatives, the new perspectives of this past year's board, and with the new leadership of our new faculty advisor, Dr. Paul Beringer, during the second half of the year, Theta Chapter has made great strides in continuing the Rho Chi mission and vision.

Meetings Please provide information on meetings held in the following tabular format

Date	Attendance	Agenda	Action Steps
2018-09-06	7	Event dates updated, planned and initiated board member tasks, announce review sessions on various courses to general members	Begin organizing APPE Clerkship Guide and Survival Guide, begin arranging Rho Chi mentorship alumni mentor sign-up, discuss the idea of monthly alumni and member spotlight, discussed fundraising ideas
2018-09-20	36	Voted and approved constitutional changes, announced the upcoming events and fundraising opportunities, reminded members of membership criteria, subcommittee selection, and tutoring opportunities	Email out meeting reminders and the proposed constitution prior the meeting, email out the meeting slides, revised constitution, and subcommittee preference survey, reminder on the upcoming social events, took board member headshot photos
2018-11-06	7	Initiated Lunch, Eat, and Lear (LEAD) journal club series, discuss new member selection process	Update member credits, mentorship program update, monthly spotlight update, clerkship guide update, fundraising summary, review session update
2019-01-09	9	Welcome new chapter advisor, Dr. Paul Beringer, discuss upcoming spring semester	Board member report on current event preparation process, invite Dr. Beringer and Dr. Susie Park

events, discuss new member initiation process

(psychology advisor) to the meeting, align Dr. Beringer on the ongoing projects and upcoming events

Strategic Planning: What goals were set that relate to the Rho Chi mission?

The overall aim for the 2018-2019 year was to expand our events and initiatives to further fall in line with Rho Chi's mission. Our goals were to (1) create new initiatives to recognize Rho Chi students and alumni for their achievements, (2) create incentives for P4 Rho Chi members to continue involvement and aid P3 Rho Chi members in selecting their clinical rotations, (3) implement feedback from review sessions to address students' needs and expectations, and (4) to encourage intellectualism through journal club presentations.

This year, we launched 2 new initiatives to increase student engagement with Rho Chi and to further our mission. The first is the Rho Chi Spotlight. Through this monthly newsletter, we featured either a Rho Chi alumni or current student and highlighted their intellectual achievements. This newsletter was sent to all Rho Chi students and faculty on our campus. Second, we aimed to stimulate critical inquiry and develop intellectual leaders through our LEAD Journal Club Series. Once a month, a student at USC would review and present a recent journal article relevant to pharmacy practice with the guidance of Rho Chi members and alumni.

Activities

Group Review Sessions:

Category: Intellectual Leadership Activities

Years ongoing: 10+

How activity aligns with Rho Chi mission: Contributes to the development of intellectual leaders, fosters collaboration

of participating members: 38

non-members impacted: 150

Description:

Rho Chi held 6 group review sessions throughout the year to provide additional time for P1 and P2 students to prepare for their upcoming exams. These sessions consisted of various Rho Chi Members preparing reviews of the main topics that were going to be on the upcoming exam as well as provide several exam style questions throughout the review session that help the students assess where they were at in their studying and highlight the portions that they still needed to focus on. Group review sessions were held for Biosystems, Intro to Pharmacy Practice and Non-Prescription Therapies courses for the P1 students as well as Pharmacokinetics for the P2 class. Along with the review sessions, review packets were prepared by Rho Chi members for the P1 and P2 students which focused on the major details of the course and tested the students knowledge and ability to think critically and apply the material to a clinical setting. The packets were split into the major sections with several review questions at the end of each respective section.

Improvements: Sessions have been made more interactive with more questions and discussion instead of lecture format

Individual Tutoring:

Category: Intellectual Leadership Activities

Years ongoing: 10+

How activity aligns with Rho Chi mission: Encourages and recognizes intellectual achievement, contributes to the development of intellectual leaders, fosters collaboration

of participating members: 12

non-members impacted: 20

Description:

Members of the Theta Chapter of Rho Chi are given the opportunity to become individual tutors for the USC School of Pharmacy. The tutoring services were offered for every class for P1, P2 or P3 students. The tutors are assigned to students who have either self identified or been recognized by a faculty member as a student who would benefit from extra assistance. This tutoring demonstrated again the intellectual leadership of our organization, as well as the dedication to service and developing intellectual leaders in the entire student body.

Improvements: Tutor requests are now made through administration.

Clerkship Guide:

Category: Intellectual Leadership Activities

Years ongoing: 2

How activity aligns with Rho Chi mission: Contributes to the development of intellectual leaders, fosters collaboration

of participating members: 40

non-members impacted: n/a

Description: Prepared a booklet of advice from the 4th year students on the upcoming APPE selections

Improvements: Continue adding new feedback from this year's students. Add a new section reflecting student's opinion on the APPE preceptors.

Drug Quiz Bowl:

Category: Intellectual Leadership Activities

Years ongoing: 2

How activity aligns with Rho Chi mission: Encourages and recognizes intellectual achievement, contributes to the development of intellectual leaders, fosters collaboration

of participating members: 8

non-members impacted: 30

Description: Prepared quiz questions for P1s on relevant topics of pharmacology, physiology and pharmaceuticals.

Improvements: Involved more Rho Chi members in creating the questions.

IPPE/APPE Survival Guide:

Category: Intellectual Leadership Activities, Fundraising Event

Years ongoing: 2

How activity aligns with Rho Chi mission: Stimulates critical inquiry to advance pharmacy, contributes to the development of intellectual leaders

of participating members: 5

non-members impacted: 60

Description: Prepared educational booklets that included a variety of topics from the P1, P2, and P3 curriculum. These booklets were created to provide students with handheld, portable resources while on IPPE and APPE clerkship rotations.

Improvements: Updated information based on curriculum modification. Align with major guidelines on clinical patient-care process.

Patient Speakers Series:

Category: College of Pharmacy Events

Years ongoing: 1

How activity aligns with Rho Chi mission: Encourages and recognizes intellectual achievement, stimulates critical inquiry to advance pharmacy, contributes to the development of intellectual leaders, promotes highest ethical standards, fosters collaboration

of participating members: 36

non-members impacted: 122

Description:

The Patient Speaker Series is a series of hour-long events each focused around one broad category of diseases (i.e. Infectious Disease, Cardiology, etc.). We invite a panel of patients to speak regarding their personal experiences living with their disease state and how pharmacy has played a role in helping them manage their health and their medications. At the end of every event we open it up to allow the students to directly ask the patients any questions they may have. Attendance at this event is available for both Rho Chi members and non-Rho Chi students.

Improvements: More promotion to non-members and new speakers.

LEAD Series

Category: College of Pharmacy Events

Years ongoing: new initiative

How activity aligns with Rho Chi mission: Encourages and recognizes intellectual achievement, stimulates critical inquiry to advance pharmacy, contributes to the development of intellectual leaders

of participating members: 2

non-members impacted: 180

Description:

The Learn, Eat, Apply, and Discuss (LEAD) Series is a new event started this year in which every month a pharmacy student would volunteer to present a journal club to a small group colleagues and some USC faculty during lunch. Following the article presentation, the student would facilitate a discussion regarding the article and how it may affect current clinical practice in pharmacy. The presenting student was typically a P3 or P4 student who could be a Rho Chi or non-Rho Chi member, and the event was open for all USC pharmacy students as well as medical students.

Group Tutoring Packets:

Category: Fundraising event

Years ongoing: 10+

How activity aligns with Rho Chi mission: Contributes to the development of intellectual leaders, fosters collaboration

of participating members: 38

non-members impacted: n/a

Description: Packets prepared by Rho Chi to supplement the review sessions. These packets included additional practice problems and notes. Cost: \$0. Revenue: \$1365.

Improvements: Guides were reviewed to include updated information and adapted to new lecturers.

Mentorship Program:

Category: Rho Chi Member-Specific Event

Years ongoing: 1

How activity aligns with Rho Chi mission: Contributes to the development of intellectual leaders, fosters collaboration

of participating members: 33

non-members impacted: 0

Description:

The Mentorship Program paired up current Rho Chi members with Rho Chi Theta Alumni based on specific pharmacy practice and interest as well as other considerations non-pharmacy related (hobbies, location) to facilitate better relationships. Members were paired with a mentor at the beginning of the year and encouraged to consult their mentors throughout the year for any help or advice they needed.

Fall Social:

Category: Rho Chi Member-Specific Events

Years ongoing: New initiative

How activity aligns with Rho Chi mission: Encourages and recognizes intellectual achievement, fosters collaboration

of participating members: 8

non-members impacted: 0

Description:

In addition to the above events, this year we decided to host a Rho Chi Fall Social for the Class of 2020 so that the newest members of Rho Chi 1) have a chance to socialize outside of school or work and get to know each other, as well as 2) to celebrate the honor of being able to be a member of this organization. Members met up at Two Bit Circus, an indoor amusement park in Arts District Los Angeles and played games such as virtual reality. Then, members were able to order appetizers and food such as fries, burgers, and sliders. During this time, members sat down and got to know each other and have pleasant conversation, and play more games if they wish.

Rho Chi Spotlight:

Category: Rho Chi Member-Specific Events

Years ongoing: New initiative

How activity aligns with Rho Chi mission: Encourages and recognizes intellectual achievement, promotes highest ethical standards

of participating members: 6

non-members impacted: 0

Description:

This year saw the beginning of the Rho Chi Spotlight, a monthly article featuring a Rho Chi Theta member or alumni in order to highlight the wide array of accomplishments Rho Chi

members have achieved during their time in school or during their careers, as well as in order to increase the presence of our chapter at the USC School of Pharmacy. These articles are emailed to our members and alumni and posted online on the Rho Chi Theta Chapter website and Facebook page. Featured members in order of their publication were: Dr. Fred G. Weissman, Tiffany Hwang, Dr. Michael Z. Wincor, Tim Dang, and Dr. Paul Beringer. The Rho Chi Spotlight is a new tradition that aims to showcase how our members exemplify the Rho Chi vision of advancing pharmacy through intellectual leadership, and it is our hope that future board members continue this tradition.

Theta Chapter Members Stimulating Critical Inquiry to Advance Pharmacy:
Numerous Rho Chi Theta Chapter members participated in poster presentations during the USC School of Pharmacy Research Symposium and/or a Professional Pharmacy Conference.

Tim Dang

“Considerations in Dosing of Tobramycin in Adults Patients with Cystic Fibrosis”, APhA Annual Meeting 2019, USC Second Annual Scholarly Project Symposium

Victor Kao

“Evaluating factors affecting the provider acceptance rate of the pharmacist-recommended MTM interventions for HIV- infected patients”, 2018 Pharmacy Quality Alliance Annual Meeting

Victor Kao, Jamie Thuy

“Medication Related Problems and Interventions Implemented by Pharmacists at an Academic Medical Center”, USC Second Annual Scholarly Project Symposium

Emily Taing

“Secondary infection related to Staphylococcus aureus bacteremia (SAB): clinical features, host immune responses, and outcomes”, USC Second Annual Scholarly Project Symposium, winner of the Alumni Board Award for Excellence in Scholarship

Miguel Angel Palafox

“Identifying perceptions and barriers in the medically underserved population to starting self-administered outpatient parenteral antimicrobial therapy (OPAT)”, USC Second Annual Scholarly Project Symposium, winner of the Dean’s Recognition Award

Jaimie Chen

“Evaluation of the Clinical Efficacy and Safety of Oral Antibiotic Therapy for Streptococcus spp. Bloodstream Infections”, ID Week 2018

Emily Taing

“Pharmacogenomics implementation: analysis of actionable Pgx genes beyond CFTR”, North American Cystic Fibrosis Conference 2018

Angelica Del Rosario

“California Community Pharmacist Preparedness in Ordering and Interpreting Laboratory Tests”, USC Second Annual Scholarly Project Symposium

Kevin Yen

“A Comparison between BEAM and BEM Conditioning Regimens for Autologous Hematopoietic Stem Cell Transplantation in Relapsed Lymphoma: A Retrospective Analysis”, USC Second Annual Scholarly Project Symposium, Top 8 Finalist

Allison Chacon

“Assessing Misuse and Non-Misuse Amongst Student Healthcare Professionals”, USC Scholarly Project Symposium

Matia Saeedian

“ Pharmacy and therapeutics Committee Recommendation for the Anti-Diabetic Combination Drug Xultophy 100/3.6”, USC Second Annual Scholarly Project Symposium

Godfred Marfo

“Evaluating the Prevalence of High Blood Pressure Among Adolescents in Uganda in Comparison to the United States”, USC Second Annual Scholarly Project Symposium

Young Woo Chung, Leakana Kheng

“ The Relationship Between Plasma Glucose and Risk of Osteoporosis”, USC Second Annual Scholarly Project Symposium

Jessie Zhao

“Current Perceptions, Knowledge & Perceived Barriers of Furnishing Nicotine Replacement Therapies in Pharmacists and Student Pharmacists”, USC Second Annual Scholarly Project Symposium

Yanting Li, Tu Nguyen

“Effect of Internet Usage During Exams Weeks on Pharmacist Students’ Academic Performance”, USC Second Annual Scholarly Project Symposium

Arbi Moradkhan, Yervant Malkhasian

“Evaluation of Clinical Outcomes in Cystic Fibrosis with Antifungal Treatment”, USC Second Annual Scholarly Project Symposium

Bijan Motamedi

“Disparities Between FDA and EMA Regulatory Review Processes”, USC Second Annual Scholarly Project Symposium

Natalie Kemanjian, Layla Demirchyan

“ Factors Influencing Patient Satisfaction in Community Pharmacy and its Correlation to Success”, USC Second Annual Scholarly Project Symposium

Justin Chung

“Retrospective Review on the Impact of Antimicrobial Indication Requirement Pre-implementation and Post-implementation”, USC Second Annual Scholarly Project Symposium

Brian Lee

“AHA White Paper Literature Review”, USC Second Annual Scholarly Project Symposium

Anthony Luu

“A Review on Islet Cell Transplant Medication Management”, USC Second Annual Scholarly Project Symposium

Akeem Faustino

“Analysis of Safety Medication Related Problems Identified in Telephonic Comprehensive Medication Reviews by Pharmacists”, USC Second Annual Scholarly Project Symposium

Henry Kimhi, Analisa Garcia

“Pharmacist Preparedness for Delivering Hypertension Medication Management Services”, USC Second Annual Scholarly Project Symposium

Kevin Luu

“State Community Pharmacy Mapping for APP Preparedness”, USC Second Annual Scholarly Project Symposium

Nathan Kha Nguyen

“Developing a Model for Successful Implementation of Advanced Pharmacy Practice Services in an Independent Community Pharmacy Setting”, USC Second Annual Scholarly Project Symposium

Katharina Voulgaropoulos

“Local Anesthetic Systemic Toxicity: Educational Training and Guideline Implementation at Huntington Memorial Hospital”, USC Second Annual Scholarly Project Symposium

Rey Wang

“Evaluation on the Effectiveness of Follow-up on Outpatient Pharmacy Clinical Service (OPCS) Interventions on Statin Adherence”, USC Second Annual Scholarly Project Symposium

Melisa Li

“What are the Characteristics of Employment Opportunity for Graduates of a Community-Based Residency Program”, USC Second Annual Scholarly Project Symposium

Jaimie Chen

Evaluation of Statin Therapy on Outcomes of a Streptococcal Species Bacteremia”, USC Second Annual Scholarly Project Symposium

Hana Gelman

“An Assessment of the Barriers to the Administration of PHQ-2 and PHQ-9 Screenings in a Community Pharmacy Setting”, USC Second Annual Scholarly Project Symposium

Kevin Hu

“Minimizing Health Disparities in a Large Urban Safety Net Clinic”, USC Second Annual Scholarly Project Symposium

Tehsinabanu Sheikh

“ Role of PD-1/PD-L1 Inhibitors in Cancer Immunotherapy: A Literature Review”, USC Second Annual Scholarly Project Symposium

Michael Lee

“The Relationship Between Clifton-Strengths and Academic Success in USC Pharmacy Students”, USC Second Annual Scholarly Project Symposium

Financial Budgeting

The budget was determined by the President, Rho Chi Liaison, and Director of Finance by reviewing the budget from the previous year to determine previous expenses of events and comparing them to our ambitions and expectations for events this year. Consideration was taken to the number of attendees and members affected as well as the context of the event to determine what expenses would need to be made in terms of honoraria, food, and other supplies. The organization planned to spend the most of its funds on events that would lead to the professional development of its members such as the Patient Speaker Series and LEAD events. The Director of Finance drafted the budget and submitted it to the Rho Chi Liaison for approval, given that the Rho Chi Liaison would be in charge of planning and executing the main educational events. The Liaison and the Director of Finance then discussed adjustments to the budget and the Director of Finance made the approved changes. The adjusted budget was then submitted to the President for final approval.

While planning the budget, the Director of Finance also included prospective outside sources of funding. The organization planned to apply for outside funding sources from our institution, such as the USC School of Pharmacy Dean’s Subsidy and for grants from the USC Graduate Student Government. After determining the likely amount of funding we might receive for both sources, we then determined how much fundraising would need to be accomplished in order to meet our goals.

The institution had already requested that the Rho Chi Theta chapter provide 200 copies of the IPPE/APPE survival guide for the incoming class. The income expected from this transaction was \$1,470 (see above). In addition, we had planned to fundraise by selling our Rho Chi review packets which supplement the Rho Chi review sessions. They include notes from the session, diagrams, and extra problems (see above) and are sold for \$5 a packet. Finally, the chapter also planned to participate in Fundraising Week, which is when organizations are allowed to fundraise on campus. The chapter intended to sell food to students on campus.

Installation Function

The 2019 Initiation Banquet for Theta Chapter was held Sunday afternoon on March 17, 2019 at Luminarias Restaurant in Monterey Park. Those in attendance included newly initiated members, current board members, alumni, and faculty advisors including our new faculty advisor Dr. Paul Beringer. The event began with welcoming remarks from Chapter President Matia Saeedian,

who reflected upon the previous year as well as recognizing our faculty members for their continued support. Lunch followed soon after. The guest speaker for this event was Dr. Susie Park, Associate Dean for Student Affairs and Admissions at the USC School of Pharmacy and an Honorary Member of Rho Chi Theta Chapter. Although not in attendance, Dr. William A. Heeres, Theta Chapter Alumni, was recognized as the 2018 National Rho Chi Alumni Honoree. In attendance were Mrs. Meghan and Katie Wincor, daughters of the late Dr. Michael Z. Wincor, our previous faculty advisor, and they accepted an award in his behalf. The initiation ceremony for the newest Theta Chapter members followed, then the induction of the new board members took place. Closing remarks were given by Dr. Paul Beringer who spoke about his plans to further expand and improve the Theta Chapter in the upcoming year.

Evaluation/Reflection

Some of our activities and outreach this year proved to be quite effective, while others are in need of improvement. Two of our new initiatives were quite popular with students and faculty at our school. First, the LEAD series has proven to be popular with both students and faculty at our school. Each session had 20-30 student participants in addition to 3-4 faculty members. Students are eager to reach out to Rho Chi to participate in these journal club presentations as leaders and we are planning to expand the scope of the LEAD series next year by incorporating some debate into some of the presentation about how the papers would translate to clinical practice. Our second new initiative, The Rho Chi Spotlight, has also proven to be of interest to both students and faculty. The feedback we received regarding the Spotlight has all been positive. Students are happy to be featured in the monthly Spotlight so their achievements can be recognized, faculty are happy to see further engagement from the students, and Rho Chi Alumni are happy there is another platform that we can bridge student and alumni discourse. For next year, one way we could improve the Spotlight is by trying to reach out more to alumni. I think it would be beneficial to send out an email to our alumni to gauge interest in expanding the Spotlight beyond just current students and faculty.

There are a couple ways that we could improve our chapter. First, I believe we need to record and incorporate feedback better. We started by sending out feedback forms for our reviews sessions, however there was not such a large response. Attendance at these review sessions reduced over time, however, which indicates that students did not feel the review sessions were as beneficial as they should have been. I think we need to follow up with these feedback surveys, and try to design them to better capture what students want to see in our review sessions. The same could be said about our APPE survival guide for the P4 students. There has been low engagement, but I think this is because people do not see the benefit. Building upon this, there has been poor survey response from the P4 Rho Chi members regarding feedback from their APPEs. Towards the end of the year, we thought of adding in an incentive of entering each respondent into a raffle for a \$5 gift card. This brings us to our second area of improvement, and that is follow-through. We wanted to implement this idea, but we simply did not follow through with it.

Finally, one goal we had was to increase our alumni engagement this year. This was accomplished to an extent, but I think it could be easily further expanded through an alumni panel where Rho Chi Alumni can discuss how they continue to embody Rho Chi's ideals into their career and answer questions for students.

Other Information

N/A