Dear Colleagues,

We are pleased to publish the first issue of the 2017-2018 year and our first as the Newsletter Committee! We thank all the Chapter Presidents for submitting updates and contributing to our work.

We look forward to delivering our best in each issue. We value your input and hope to have a great year ahead.

Sincerely,
The 2017-18 Newsletter Committee Members

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ISPOR 22nd Annual International Meeting Recap

This year, over 500 students from more than 40 countries attended the ISPOR 22nd Annual International Meeting in Boston, MA. Meeting highlights for the students included a Student and Faculty Advisor Reception where students could mingle with faculty from various Universities; a Leadership Retreat to welcome the incoming chapter presidents; a Career Advice Across the Globe, Student Forum to discuss internships, fellowships and career opportunities for the future where, Student Network Chair Blythe Adamson and Rutgers Chapter President Daniel Simmons shared their experiences. The event also had two preceptors from internship and fellowship providers to discuss qualifications they look for in candidates. The Student Roundtable Discussions, which was a new event for this year, were held to open the forum for students to mingle with experts in different fields and gain insight.

The Research Competition was held on Sunday, 21st May, where 20 teams participated representing their respective universities. This was the 12th anniversary of the Student Research Competition and like every year, it turned out to be an exciting event. University of Houston was the winning team defeating University of West Virginia in the final round and University of Arkansas finishing 3rd.

We look forward to seeing you all in Baltimore, Maryland, next year at the 23rd Annual International Meeting from May 19-23, 2018.
Best Student Podium Research Presentations

First Prize: Rahul Garg
CN2 - IMPACT OF DIFFUSE LARGE B-CELL LYMPHOMA ON VISITS TO DIFFERENT PROVIDER SPECIALTIES AMONG ELDERLY MEDICARE BENEFICIARIES: CHALLENGES FOR CARE COORDINATION

Second Prize: Weihsuan Lo-Ciganic
TP4 - GEOGRAPHIC VARIATION OF INAPPROPRIATE PRESCRIPTION OPIOID USE AMONG DISABLED MEDICARE BENEFICIARIES

Third Prize: Yingnan Zhao
DB2 - RACIAL DISPARITY IN ACCESS TO NEWER CLASS ANTI-DIABETICS AMONG ADULT PATIENTS WITH DIABETES IN THE U.S.

Best Student Poster Research Presentations

First Prize: Arun Kumar
PCV16 - FONDAPARINUX SODIUM COMPARED WITH LOW MOLECULAR WEIGHT HEPARINS FOR THROMBOPROPHYLAXIS AMONG PATIENTS AT RISK AS PER VIRCHOW'S TRIAD: A SYSTEMATIC REVIEW AND META ANALYSIS

Second Prize: Nibu Parameswaran Nair
PIH4 - REPEAT ADVERSE DRUG REACTION-RELATED HOSPITAL ADMISSIONS IN ELDERLY AUSTRALIANS

Third Prize: Pratik Rane
PGI1 - RISK OF CLOSTRIDIUM DIFFICILE INFECTION ASSOCIATED WITH PROTON PUMP INHIBITOR USE AMONG COMMUNITY DWELLING ADULTS WITH GASTROESOPHAGEAL REFLUX DISEASE
Meet Your 2017-18 Student Network Chair

“I am a proud Husky. Last year my daughters, Daphne (5) and Penelope (7), were thrilled to meet the real-life University of Washington Husky mascot “Dubs” with me at an awards ceremony.”

Name: Blythe Adamson, MPH, PhD Candidate

Hometown: Gig Harbor, WA

Current Training: Pharmaceutical Outcomes Research and Policy Program (PORPP), University of Washington, Seattle, WA, USA

Educational Background: MPH in Epidemiology and BS in Microbiology, both from the University of Washington.

Research Interests: HIV vaccine development, cost-effectiveness modeling, value of information analysis, and policies that incentivize biomedical innovation

Potential Career Plans: After graduation and a post-doctoral fellowship, I aim to find a faculty position in health economics and data science research where I can lead analyses to inform investment decisions for the development of drugs and vaccines to prevent HIV.

Hobbies: I enjoy listening to audiobooks while I cook dinner, cheering on the sidelines of my daughter’s soccer games, playing golf, hosting dinner parties, and reading a good journal article by candlelight with a glass of wine.

How/When did you become interested in Pharmacoeconomics and Outcomes Research? One day, while attending a workshop at the Bill and Melinda Gates Foundation in Seattle, I met Dr. Louis Garrison for the first time and became fascinated by his stories. One of his models evaluated measles vaccine candidates in development and was used to focus investment decisions. From my years of work in HIV vaccine clinical trials, I could see how economic analyses of this type were needed in to support decision-making in HIV. By the end of the day, I wanted to apprentice Dr. Garrison and have him teach me everything he knows. Now, years later, Dr. Garrison is the chair of my dissertation committee.

Highlight(s) of your participation in ISPOR: A valuable part of ISPOR for me has been meeting and learning from students at other universities. The diversity of backgrounds in training is incredible and I meet students trained in fields such as physiology, epidemiology, mathematics, physics, and international development who combine their experiences to solve problems in innovative ways. I also appreciate the magnitude of wisdom and experience ISPOR members offer to train the next generation of researchers. I rely on Task Force recommendations and other ISPOR publications to guide my research methods.
What is your vision for the 2017-18 year in the ISPOR Student Network/goals you hope to accomplish?

ISPOR has more than 1,650 student members united as a Student Network and led by Presidents and Officers at 96 chapters in 31 countries. Most students are pursuing a PhD, Masters, or PharmD and interested in economic evaluation, clinical outcomes, health policy, and modeling methods. As Chair of the ISPOR Student Network, I will support, connect, and advocate for students with the goal of preparing for the future of health economics and outcomes research. By strengthening the next generation of scientists, professionals, and teachers we can improve the future of decision-making for health globally.

The ISPOR Student Network vision is to “to develop leaders in health economics and outcomes research and help build the workforce across the multiple disciplines of outcomes research through the engagement of students.” I identified three areas of focus for my 2017-2018 term to support achievement of this vision: 1) training leaders, 2) engaging students under-represented in membership or activities, and 3) providing opportunities to learn cutting-edge advanced methods.

GROWING LEADERS
To ensure success and engagement, it is critical we respect students’ limited time and competing responsibilities. Together with our ISPOR Staff Liaisons, I will prioritize essential activities expected of chapters, presidents, officers, and student members and attempt to eliminate time-consuming and low-value paperwork that inefficient uses of our time. I will dedicate time on monthly chapter President calls to address challenges and strategies for leading a student chapter. Each month will have a new Leadership Focus Topic for discussion. I encourage Presidents to share the discussion points at Officer meetings and continue the conversation. This cascade of peer-mentorship is an opportunity for us to learn from each other while also preparing for leadership roles in the work-force.

ENGAGING ALL REGIONS
We can better engage students outside the United States with support from the newly launched ISPOR Student Network Chapter Development Committee. This team of chapter presidents will encourage and equip newly formed chapters and reinvigorate previously inactive chapters, with a focus on regions currently under-represented in our network membership and activities. I commit to laying the foundation for new regional student leadership roles to address and engage with the unique needs of students in Asia-Pacific and Latin America. These leaders could work closely with Student Network Committee Chairs to help predominantly North American Committee Members design of products useful to the diverse body of students they serve.

IMPROVING SCIENCE
To support the ISPOR mission to pursue pharmacoeconomics research excellence, I aim to support access to and development of training in cutting-edge methods for ISPOR students. Educational webinars on coding languages and software can help students achieve technical agility. As the first group of students considering new recommendations from the Second Panel on Cost-Effectiveness in Health and Medicine, we have an opportunity to problem-solve implementation of new methods together.

With my focus and passion, I hope to strengthen relationships between students and help provide opportunities beyond what is offered in our classrooms. I look forward to working with our ISPOR President, Dr. Shelby Reed, to ensure the activities and efforts of students align with the overall mission and vision of ISPOR. Our Student Network is possible because of the dedicated service of ISPOR staff members Jason Cohen, Jennifer Casillas, and Stacey Mauriello and ISPOR Student Network Advisor Zeba Khan. I would like to thank Professor Lou Garrison, our immediate Past President and the University of Washington ISPOR Student Chapter Faculty Advisor, for his mentorship throughout my training.

By the Adamson
STUDENT CHAPTER UPDATES

Tianjin University, China
Chapter President: Xuan Zhu (2016-2017)

Description:

With the fragrance of the crabapple flowers, Tianjin University has become an appealing tourist attraction, celebrating its famous annual Crabapple Festival as well as the campus open day on April 3, 2017. During the celebration, various activities, performances and exhibitions were being held by the schools and student associations on the main road of the campus, attracting more than 20,000 visitors sightseeing, participating in the games, and enjoying the campus atmosphere of Tianjin University.

At the Crabapple Festival, members of the ISPOR-SCTJU set tables in the Peiyang Square, the campus center, carrying out a series of activities, with the theme of ‘focus on the HRQoL’. Our Faculty Advisor Professor Wu also participated in the preparation and guided the activities. There were mainly two parts of our activities. The first one was to invite tourists to fill out the EQ-5D-3L health questionnaire, raising public awareness of quality of life. We offered explanations and guidance to help participants complete the questionnaire, and sent gifts to those who finished it. The second part of our activities was a quiz of several health tips, divided into easy, moderate and difficult by the complexity of the questions. For those who gave the right answers, we provided nice gifts, such as ISPOR-customized ball-pens and earphones, ISPOR-SCTJU-customized notebooks and canvas shopping bags.

We received streams of visitors and got a quite good response through these activities at the Crabapple Festival, meanwhile improving the cognition in health and quality of life of the teachers, students as well as the public. The activity was of great success, expanding the influence of the ISPOR-SCTJU.

University of Manchester, UK
Chapter President: Martin Eden (2017-18)
Vice President: Stuart Wright (2017-18)

Description:

Outgoing President Sean Gavan and recent PhD-awardee Caroline Vass organised a Careers Event at the Manchester Centre for Health Economics (MCHE) which included talks on doing a PhD, preparing grant applications and long-term career planning.

A number of our chapter are active members of MCHE’s newly formed Precision Medicine Economics Team (PMET). Our chapter members have also contributed to the successful delivery of a Masters-level module and CPD workshop: The Economics of Genomics and Precision Medicine.

In May, our chapter had two posters accepted for the 22nd Annual Meeting in Boston. We also gave a podium presentation and delivered a talk at the student showcase presentation.
University of Mississippi, USA

Chapter President: Kaustuv Bhattacharya (2017-18)
Secretary: Susmitha Inguva (2016-17)

Description:

On May 1st 2017, Matthew Strum, Diabetes Medical Liaison, and Julie Grogan, Senior Account Executive, Market Access, Novo Nordisk Inc., were at University of Mississippi, where they interacted with ISPOR student chapter members and graduate students in the School of Pharmacy.

First, they discussed their respective roles and responsibilities within the company. They then went on to share anecdotes from their respective professional journeys. Students thoroughly enjoyed listening to their lecture. Then, the floor was open for students to ask questions and actively take part in the conversation. Overall, the event was an interesting experience for everyone present, providing experts with an opportunity to guide students and students with an opportunity to interact and connect with industry experts. The picture shows Dr. Strum and Ms. Grogan with the ISPOR student chapter members.

ISPOR Mercer was proud to attend the 2017 Annual ISPOR Conference in Boston, MA this year with a record eight chapter members in attendance eager to learn, explore and partake in the many opportunities to network and develop as professionals during this year’s conference. Current Chapter President Michelle Vu, President-Elect Martha Hopkins, Secretary Jinkyung Keum, treasurer John O’Donovan and chapter members Hiep Xuan Nguyen, Todd Ha and Kenny Ortiz were in attendance, impressed and engaged by the many student-centered events. We all enjoyed ourselves and left feeling empowered and motivated to continue our journey’s as pharmacy students in the spirit of ISPOR and its mission to promote health economics and outcomes research excellence to improve decision making for health globally.

Mercer University College of Pharmacy, USA

Chapter President: Martha A. Hopkins (2017-2018)

Description:

ISPOR Mercer wrapped up an eventful and exciting school year in pharmacy during our End of Year Banquet held at Marlowe’s tavern in Atlanta, GA hosted by our Social Chair, Mr. Clifford Charles. Fellowship, reflection and planning for the future of our chapter were among the many colorful discussions during our banquet. This time together gave us all an opportunity to reflect on what we had accomplished throughout the school year as a chapter and as individuals in pharmacy.
The Student Research Competition during the 2017 Annual ISPOR Conference was a lot of fun to watch and participate in. Mercer ISPOR chapter members Martha Hopkins (Team Captain), John O’Donovan, Todd Ha and Hiep Xuan Nguyen comprised a team of four that represented Mercer ISPOR during the competition. While we didn’t walk away with a victory, we learned a lot and are inspired to return next year to compete again. During the Chapter President Leadership Retreat, Mercer ISPOR was recognized as the winners of the Outstanding Student Chapter Award! Mercer ISPOR President, Michelle Vu and other chapter presidents presented to the incoming presidents of ISPOR chapters throughout the world on the activities, events, initiatives and goals that our chapter set forth and accomplished throughout the year. During the presentation, all leaders in attendance had the opportunity to ask the chapter presidents questions about their events as well as details regarding them. We all found this session to be very helpful and more than beneficial to us all in that it was an opportunity to brainstorm and get credible feedback from those chapters that are exploring new avenues and having success. As new chapter leaders, we all felt empowered to progress as chapters and as the future student leaders of ISPOR worldwide.

McMaster University, Canada

Chapter President: Bruno Kovic (2016-2017)

Description:

On June 08, 2017, the ISPOR McMaster University Student Chapter hosted a half-day event “Industry Vision & Perspectives day”, which brought together students and a panel of senior leaders from industry to introduce and expose students to different health economics and outcomes research company perspectives, and educate students on the roles that the companies and industry plays in patient care and the Canadian healthcare system.

Our event started with an introductory presentation on ISPOR and the McMaster University Student Chapter, including an introduction of our newly formed chapter leadership and mission statement. After the initial presentation, we proceeded with the panel of speakers. The panel included Dr. Amyn Sayani, the Director for Health Economics and Outcomes Research, Specialty Pharmaceuticals Medical Affairs, and R&D Alliances at GlaxoSmithKline Canada; Ms. Carole Bradley-Kennedy, the Director of Health Economics and Pricing at Boehringer Ingelheim Canada Ltd; and Ms. Farah Jivraj, the lead for Health Economics and Real World Evidence at Takeda Canada. Each speaker presentation was followed by an interactive questions and discussion session, and we concluded our event with light lunch. Speakers shared stories of education, career pathway and current roles, perspectives and visions of their own companies and industry in general and also provided graduate students with career advice based on their own lessons learned. Speakers highlighted the importance of continuous career development, especially with regards to learning agility and being open and prepared to work cross-functionally. They also spoke on how industry is really focused on creating and driving patient value and innovation to improve patient care.

Our event was highly informative and a huge success! We introduced students to industry, which was an especially valuable learning experience since students come across references to industry often, but lack any direct exposure. We also received highly positive feedback from many of the attendees, who both want to see more events like this, and want to join and grow our chapter. We would like to send many thanks to all the speakers and attendees for their participation, and we hope to host many more exciting events such as this one in the future.
University of Washington, USA

Chapter President: Nathaniel Hendrix (2017-2018)

Description:

Many students in the University of Washington Chapter attended the ISPOR general meeting in Boston this year. Together, we presented 9 posters and one podium presentation. We also took part in a social event at the Back Bay Social Club that brought together current students with alumni.
STUDENT CHAPTER AWARDS

OUTSTANDING CHAPTER AWARDS

University of Maryland
Rutgers University
Mercer University

BEST NEW STUDENT CHAPTER
KSV KBIPER
1. What disease has the new student network chair Blythe done extensive research on?

2. Which university was the one to finish 3rd at the ISPOR Boston 2017 student research competition?

3. What was the topic of the conference held by Danylo Halytsky Lviv National Medical University?

4. Which university chapter held the Crabapple festival in April 2017?

5. What was the name of the event hosted by McMaster University in June 2017?

6. Which chapter got the best new student chapter award?

**NOTE:** Please send an email to ispor.newsletter@gmail.com with the answers to the above questions to be eligible for the $100 award to your chapter! Submissions must be received within a week of the release of the Newsletter to be entered.
2017-2018 NEWSLETTER COMMITTEE

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Submit an Article!
To submit an article for the ISPOR Student Network Newsletter, please contact the ISPOR Student Newsletter Committee
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