



Student Network Committee Report 2017

Committee name: Survey and Evaluation Committee

2016-2017 Chair(s): (First name, last name, preferred email address)

1. Ernest Law, elaw3@uic.edu
2. Blythe Adamson, blythem@uw.edu

2016-2017 Members: (First name, last name, preferred email address)

1. Nilesh Gangan, ngangan@go.olemiss.edu
2. Cheng Chen, chengchen@unm.edu
3. Zoey (Yi-Ting) Chou, y Zhou@email.unc.edu
4. Elizabeth Cannon-Dang, elizabeth.cannon@jefferson.edu
5. Nina Lyons, nml011@jefferson.edu

Committee role description: (Can be copy and pasted from the [Student Committee Link](#))

We aim to evaluate the perceptions of members of each student chapter so that improvements can be made to the existing activities of the ISPOR Student Network. In 2016-2017, the Survey & Evaluation Committee showed what a focused approach and dedicated individuals can accomplish, both in continuing past projects and pursuing innovation, to better inform ISPOR and its service to members.

REPORT SUMMARY

Committee members' role description:

The committee chairs were expected to: poll for conference call availability, schedule calls, develop meeting agendas, facilitated calls, and distribute action items.

During our first meeting, we identified four projects aligning with the committee's mission, and members volunteered as pairs to lead a project. With this approach, members exercised independence and efficiency but could always count on the support from the rest of the team, whenever needed. The project leaders designed surveys, analyzed data, and wrote reports; as a team the committee provided feedback during critical stages of instrument and abstract development. All committee members were expected to review and edit co-authored abstracts before submission to ISPOR.

The committee equipped itself for productivity by following agreed-upon administrative guidelines. Chairs polled for available meeting times regularly, scheduled calls at least two weeks in advance, distributed agendas prior to meeting, and shared meeting minutes and action items shortly after each call. Members agreed academic obligations should always take priority over ISPOR business, and they flexibly adjusted timelines mid-year to accommodate exams.

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Projects: (List projects specific to your committee that were executed during the year)

General Committee Business

Leaders: Blythe and Ernest

Tasks:

- Convene monthly conference calls through January and then calls every other month through May.
- Send agenda 5 days in advance
- Aim for 30-minute call duration
- Distribute action items within 48 hours of call completion
- Provide committee updates and update slides at each monthly Student Chapter President Webinar.
- Track projects, timelines, and milestones
- Plan face-to-face celebration for committee in Boston

Trends in Student Interests

Project Leaders: Nilesh and Zoey

Tasks:

- Acquire past survey results from ISPOR, merge, and clean dataset
- Analyze trends in student interests over time
- Write and submit an abstract for ISPOR
- Present findings to Presidents on a monthly webinar
- Update results with new 2017 data
- Prepare poster for presentation at ISPOR meeting
- Present findings at the Faculty Advisor Luncheon

Internship Experience

Project Leaders: Blythe and Nina

Tasks:

- Write abstract
- Develop slides
- Present on monthly chapter
- Create poster

Student Interests in 2017

Project Leader: Elizabeth

Tasks:

- Revise 2016 survey and reduce the number of qualitative responses solicited
- Distribute the Student Interest Survey in January 2017
- Analyze results

DCE Membership Benefits

Project Leaders: Ernest and Cheng



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Tasks:

- Develop purpose and goal of membership survey, including rationale for utilizing discrete choice experiment (DCE) design
- To develop attributes and levels for DCE, conducted
- Review of existing benefits offered by ISPOR and other student organizations
- Distributed a short survey among student chapter presidents
- Developed experimental design based on attributes/levels
- Developed final draft of DCE survey instrument

Achievements & Deliverables Executed During 2016-2017:

In summary, the committee:

- 1) Met face-to-face at the 2016 ISPOR International Meeting in Washington, D.C.
- 2) Convened six teleconference meetings to discuss progress on each project
- 3) Revised, administered, and analyzed the 2016-2017 Internship Survey
- 4) Successfully deployed (ongoing until April 2017) the 2016-2017 Student Interest Survey
- 5) Designed and completed a time series analysis of retrospective Student Interest Surveys (2011-2016) data to document trends in student activities and engagement
- 6) Developed an innovative approach to capture preferences for membership benefits using a discrete choice experiment (ready to pilot)
- 7) Submitted two abstracts (both accepted for poster presentation) for the 2017 ISPOR International Meeting in Boston 1-2
- 8) Planned a face-to-face committee celebration in Boston at the ISPOR Meeting

References

Gangan N, Chou YT, Adamson BJ, Cannon-Dang E, Chen C, Law EH, Lyons N. Assessing Trends of Developing Student Interests Within the ISPOR Student Network: 2011 to 2016. Poster Presentation. International Society of Pharmacoeconomics and Outcomes Research 22nd Annual International Meeting. Boston, May 2017.

Adamson BJ, Lyons N, Chou YT, Gangan N, Cannon-Dang E, Chen C, Law EH. Meaningful Mentorship Associated with Rewarding Short-Term Research Results from an Evaluation of ISPOR Student Experiences. Poster Presentation.

International Society of Pharmacoeconomics and Outcomes Research 22nd Annual International Meeting. Boston, May 2017.

Timeline For Any Open/Ongoing Projects:

The DCE Membership Benefit Survey is the only ongoing project from the 2016-2017 committee. At this point, major milestones in survey development were completed (as outlined above in Section 6.5 "Projects undertaken"). At the time of this report, the project leaders and ISPOR staff are discussing the target population and any (relatively minor) edits that could be incorporated. There was a question about the overlap of the survey with the student interest survey.

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However, the project leads maintain that the choice-based study design and willingness-to-pay estimates that can be calculated from the survey offer a unique advantage to the DCE-based survey and will provide valuable insight into the way student members value core membership benefits. Therefore, the discussion continues, and no hard deadlines were established as we approached the end of the term. It will be left to the incoming committee to decide to continue to pursue the survey. The project leads are available to guide the committee in analysis and interpretation of the data, should the survey be deployed.

Challenges:

We were initially told that individual response data would be available for the last 10 years of the ISPOR student interest survey. Unfortunately, ISPOR only had individual data for the past two years and previous to that the results were summarized only in reports. This limited the time series analysis we had designed.

Potential solutions:

We were initially told that individual response data would be available for the last 10 years of the ISPOR student interest survey. Unfortunately, ISPOR only had individual data for the past two years and previous to that the results were summarized only in reports. This limited the time series analysis we had designed.

Recommendation to future committee members:

Co-chairs Ernest Law and Blythe Adamson depended upon each other and recommend having co-chairs to other Student Network committees. They enjoyed learning together how to grow as leaders and look forward to professional collaborations in the future. We are grateful for tremendous support from Jason Cohen, all the ISPOR staff, and student chapter presidents – without which we surely would not have experienced such success.

Google Doc Links (if any):

<https://drive.google.com/open?id=0BxKaf9TqNyBpaXlqYXBQSVhVVXM>

This folder contains data from all surveys, minutes from all committee conference calls, abstracts, reports, and all other materials created and used by the Survey and Evaluation Committee.