

What Are Students Presenting at ISPOR Conferences?

Anna Hung, PharmD, University of Maryland, Baltimore, MD, USA; **Neha Gangal, MS**, University of Cincinnati, Cincinnati, OH, USA; **Yu Wang, Aisha Vadhariya**, University of Houston, Houston, TX, USA; and **Kristin Villa, MS, PharmD**, Graduate Teacher, West Lafayette, IN, USA

THE GOAL OF THE ISPOR STUDENT NETWORK EDUCATION COMMITTEE is to provide educational webinars that meet students' needs and interests. In order to better identify topics of interest for future webinars, we wanted to take a brief look at the number and types of presentations students are giving at ISPOR conferences.

ISPOR provided student presentation titles for the past five ISPOR Annual International Meetings and European Congresses and the categories for presentation for the for the past two years.

Over the last 5 years, students have presented 1,730 posters at Annual International Meetings and 1,044 posters at European

Congresses. The number of student presentations continues to grow at both meetings (Figure 1). From 2012 to 2016, the number of presentations rose from 243 to 397 at Annual International Meetings, and from 156 to 255 at European Congresses.

When submitting abstracts to these conferences, students are supposed to categorize their abstract under a relevant clinical topic area. If a clinical condition is not highly relevant, students can select a non-clinical topic area. Abstracts are assigned for presentation based on these topic area selections.

Figure 2A shows that the most common clinical topic areas at the most recent Annual International Meetings were cancer, cardiovascular disorders, and mental health. There were large increases in the number of student presentations on cancer, mental health, and respiratory disorders from 2015 to 2016.

Meanwhile, at European Congresses (Figure 2B), the most common clinical topic areas for student presentations were cancer, cardiovascular disorders, and systemic disorders/conditions. Interestingly, mental health is less frequently presented at European Congresses than at Annual International Meetings.

If abstracts are not highly related to one specific clinical condition, students can instead choose to categorize their abstract as a

Figure 1. Number of Student Presentations at ISPOR Conferences



Figure 2A. Clinical Topic Areas of ISPOR Annual International Meeting Student Presentations

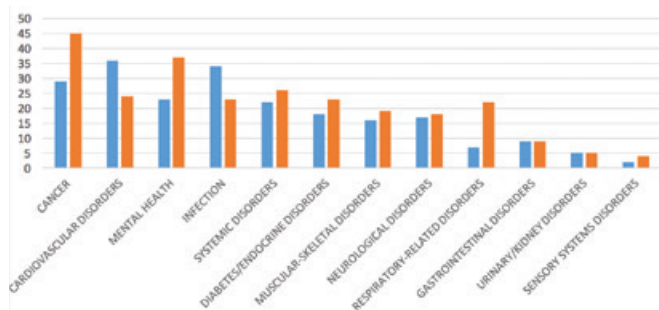


Figure 2B. Clinical Topic Areas of ISPOR European Congress Student Presentations

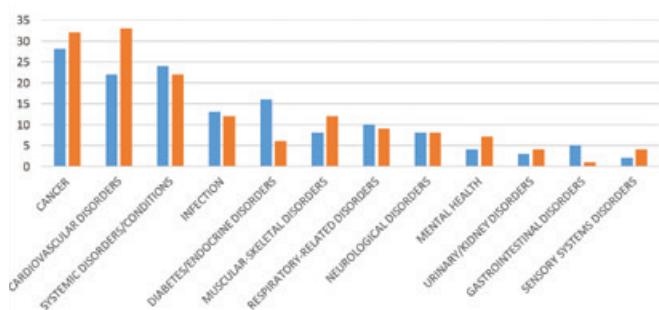


Figure 3A. Nonclinical Topic Areas of ISPOR Annual International Meeting Student Presentations

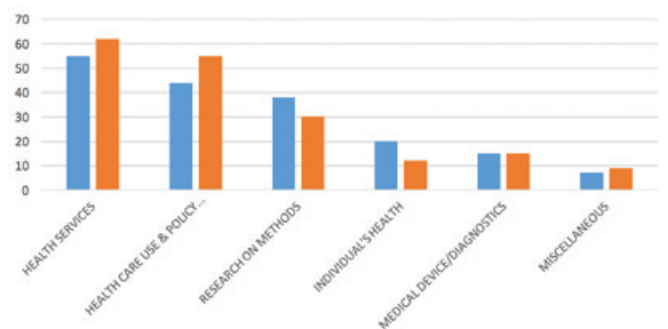
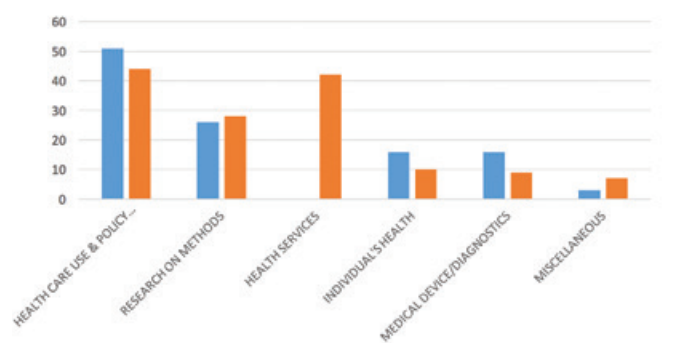


Figure 3B. Nonclinical Topic Areas of ISPOR European Congress Student Presentations



non-clinical topic area. At both Annual International Meetings and European Congresses, the leading non-clinical topic areas in 2015 and 2016 were health services, health care use and policy studies, and research on methods, in different ranking (Figures 3A and 3B). However, considering not a single student presentation was categorized as “Health Services” at a European Congress in 2015, there could have been an error with that category.

The miscellaneous category included topics that had fewer than 3 presentations. These topics included health technology assessment studies, comparative-effectiveness research, health care expenditure studies, medication adherence studies, medication use studies, budget impact studies, health care management studies, prescription pricing studies, utility studies, database studies, equity and access studies, and patient preference studies.

For non-clinical topic areas, it will be helpful if students categorize their abstracts as more specific topics, such as those listed in the miscellaneous category, in the future. This will better help us understand the specific methods students are using in their research.

Overall, it is exciting to see the increasing number of student presentations at ISPOR each year. It is also encouraging to see a wide variety of clinical and non-clinical topic areas in which students can present at ISPOR conferences. As more information is

collected, it will be interesting to explore the types of presentations students are giving at the Asia-Pacific and Latin America Conferences.

The similarities and differences in the topics presented at each conference can be further evaluated to understand the varying importance given to each therapeutic or research area across all continents.

Acknowledgement

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ISPOR STUDENT & MEETING TRAVEL GRANTS

Applications for Student & Meeting Travel Grants are now being accepted for ISPOR’s 6th Latin America Conference in São Paulo, Brazil, and the 20th Annual European Congress in Glasgow, Scotland.

APPLICATION DEADLINES:

6th Latin America Conference: **June 26, 2017**

Student Application Deadline: **June 27, 2017**

20th Annual European Congress: **28 August 2017**

Student Application Deadline: **29 August, 2017**

To apply for a Student Travel Grant <http://www.ispor.org/student/Travel/grantApp.asp>.

To apply for an ISPOR Meeting Travel Grant <http://www.ispor.org/awards/MeetingTravelScholarship.asp>.

