SUMMER 2019 VOLUME 10 ISSUE 4

ISPOR STUDENT NETWORK NEWSLETTER

A Quarterly Publication of the ISPOR Student Network

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Submit an Article to the Newsletter!
To submit an article for the next issue of our student newsletter, please contact the ISPOR Student Publications Committee at ns0067@mix.wvu.edu or studentnetwork@ispor.org
By: ISPOR Staff

The ISPOR 2019 Conference in New Orleans was a major success! There were over 500 student members in attendance representing 31 countries and students accounted for 400 of the presentations that were delivered in poster and podium sessions.

ISPOR staff worked in collaboration with the Student Network Meeting Planning Committee, Student Network Chair Koen Degeling, Student Network Advisor Zeba Khan, and Faculty Advisor Council Chair Laura Pizzi to organize the student events highlighted below.

For those of you who attended we feel fortunate to have been able to welcome you. For those who were not able to attend we hope this summary of activities, open to all Students, will motivate you to attend future ISPOR events!

14th Annual Student Research Competition | Sunday, May 19, 2019

The Student Research Competition, is a quiz competition featuring teams from ISPOR Student Chapters. Questions are from the ISPOR Book of Terms and ISPOR Good Research Practices for Outcomes Research. The top three winning teams receive a cash prize for their ISPOR Student Chapter, sponsored by ISPOR.

Congratulations to the schools who competed in the 14th Annual ISPOR Student Research Competition at #ISPOR2019 and to our winners!

1st Place: Purdue University
2nd Place: University of Arkansas
3rd Place: Virginia Commonwealth University

Student & Faculty Reception | Sunday, May 19, 2019

All students and faculty were welcomed at the Reception where ISPOR distributed prizes and students and faculty networked with one another in a relaxed environment. The winning T-Shirt design for the T-Shirt competition, designed by the Mercer University Student Chapter was handed out to students in attendance. The ISPOR Student Network thanks Abbvie for being the sponsor of the Student Reception and specifically Chris Pashos for providing opening remarks. Abbvie also provided attendees with the opportunity to speak with a member of their hematology team, Michelle Choi, about career advice.

New Professional Event: Career Advice Across the Globe - “Good Practices for HTA: What is out there and how do I use it” | Monday, May 20, 2019

For the third Career Advice Across the Globe event to be hosted during an Annual Meeting, ISPOR staff collaborated with the newly formed New Professional Steering Committee to come up with the topic. The topic was chosen as a result of an article that was published in Value in Health and sought to inform attendees on “Good Practices for HTA: What is out there and how do I use it”.

Prior to the presentation, New Professional Steering Committee Chair Elisabeth Oehrlein overviewed the New Professional membership and ways to get involved. She then turned it over to Steering Committee member Sanket Shah who coordinated with the presenters to shape the content of their presentation. Attendees were given point-ers by esteemed presenters Dr. Mike Drummond and Dr. Daniel Ollendorf on what those who are new to the field of HEOR should be aware of with respects to HTA. The presentation was so well received that a webinar was done to extend the content to a wider audience. You can find the archive to that webinar here.

Caption: Student Network Chair, Koen Degeling monitoring the buzzers between rounds and the VCU Student chapter deep in thought.

Caption: Dr. Mike Drummond presents on Good Practice for HTA. ISPOR President, Dr. Federico Augustovski, Dr. Dan Ollendorf, and New Professional Steering Committee Chair Dr. Elisabeth Oehrlein look on.
ISPOR STUDENT NETWORK – HIGHLIGHTS FROM ISPOR ANNUAL 2019

Student Research Spotlight | Monday, May 20, 2019
The Student Research Spotlight replaced the Student Research Showcase after a very successful experience with the new formatting from the ISPOR Europe conference in Barcelona. In the past this event featured three outcomes research studies, conducted by ISPOR student members and presented during the conference.

The new format afforded eight students with the top scored abstracts with additional exposure for their research. Presenters also were able to hone their presentation down to a 3 minute elevator pitch followed by 2 minutes of questions from the attendees. This allowed for more interaction between the presenter and attendees.

Attendees then rotated from one presenter to the next until they heard from each of the presenters. At the end of the presentations, students were able to go back to posters where they wanted to ask additional questions. See below a photo from the session.

Student Roundtable Event “Trending Topics in HEOR” | Tuesday, May 21, 2019
For the third year ISPOR hosted a Student Roundtable Event. The event was originally introduced by the Meeting Planning Committee at the Annual International Meeting in Boston and was a huge success.

The Roundtable provided attendees with the opportunity to have an active discussion on selected topics with experts and leaders in HEOR. To identify topics of interest for the students, a Facebook poll was created with the Top 10 HEOR trends that ISPOR identified to determine which topics to cover. The top 5 topics were selected based on receiving the highest number of votes. See below a photo from the session.

Students gather after the Student Leadership Retreat (open to chapter leaders only) for a photo.

Follow ISPOR Student Network
MEET THE NEW STUDENT NETWORK CHAIR

Name: Aakash Gandhi
Hometown: Mumbai, India
Current University: University of Maryland, Baltimore
Educational Background: Bachelor in Pharmacy (B.Pharm)
How/When did you become interested in Pharmacoeconomics and Outcomes Research?
After finishing my Bachelors in Pharmacy degree in India, I got an opportunity to visit the Pharmaceutical Outcomes and Policy department at the University of Florida as a Short Term Research Scholar. In addition to participating in research projects at the department, I also got an opportunity to audit ongoing courses. It was during this time that I gained a better understanding of the field and decided to apply to PhD programs in the United States. I got admitted to the University of Maryland, Baltimore and my research at the department along with my active involvement with ISPOR have further strengthened my interest in this field over time.

What are your research interests?
The healthcare data environment is maturing rapidly as Real-World Evidence continues to play a growing role in healthcare decision making. My research interests lie in utilizing healthcare information from multiple sources of data (e.g. electronic medical records, claims and billing data, patient generated/reported data, emerging data sources including social media, health applications) to understand factors that play a role in determining patient-related clinical and economic outcomes. My current research is focused on the following patient populations: Non-Hodgkin’s Lymphoma, Parkinson’s disease, Sleep disorders and Pregnant women.

What is your vision for the 2018-19 year in the ISPOR Student Network/goals you hope to accomplish?
Under the leadership of our past-chair, Koen Degeling, and his vision of globalization, the ISPOR Student Network saw a growth in student memberships and new student chapters globally. This has provided a strong foundation for one of the primary goals of the current year which is to support and strengthen new, developing and existing student chapters. With regards to this goal, we have created several new awards to support the growth and development of ISPOR student chapters and reward outstanding contributions. We will also focus on fostering the growth and development of future leaders in HEOR through the sharing of educational resources and providing opportunities for professional development.

Highlights of your participation in ISPOR
Being actively involved with ISPOR has been a rewarding experience both personally and professionally. Definitely, being elected to serve as the Student Network Chair was the biggest highlight. Other highlights include attending my first ISPOR conference in Boston (2016), serving as the co-chair of the International Meeting Planning Committee, receiving Outstanding Student Chapter Award (2nd place) and the ISPOR Distinguished Service Award.

What are your potential career plans?
I currently finished my 3rd year in the PhD program. With over a year and half left for completion of my degree I am yet exploring what the next step in my career will be. However, my internship over the summer within the Real World Evidence department at Sanofi has definitely been a positive learning experience and has got me inclined to work in a similar setting in the future.

-Aakash Gandhi
ISPOR Student Network Chair
STUDENT CHAPTER AWARDS

1. West Virginia University
2. University of Maryland Baltimore
3. University of Minnesota

Best New Chapter Award

University College Cork, Ireland
Coláiste na hOllscoile Corcaigh

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ISPOR STUDENT NETWORK
COMMITTEE UPDATES
Introducing the Publications Committee!!

- Report chapter activities broken into regions:
  - North America
  - Europe
  - Asia Pacific and Africa
- Committee members will be responsible to liaise with other committees to collect latest news (i.e., survey releases, activity grants, webinars, etc.).
- Publish articles that include helpful tips and insights about networking, research methods, or HEOR-related content.
- Collaborate with Grant Review Committee to follow up on chapter activity grant write ups for inclusion in newsletter.
- Post about the release of newsletters and highlight articles from each issue in social media outlets (e.g., Student Facebook Group, LinkedIn, and Twitter).
Webinar: “Going abroad during your studies to jump start your career: why, how, and what”

Date: 9/26/2019 9:00-9:30am EDT

Key Learning:
Dr. Degeling, the Past Chair of ISPOR Student Network 2018-2019, discussed why he decided to go overseas, how he identified and secured the opportunity and resources, and what it brought him professionally and personally. Securing funding for an international visit was discussed in detail. He also provided insights into how it helped him to secure a highly sought post-doc position at the University of Melbourne in Australia.

Archive Will Be Posted Here

Koen Degeling, MSc, PhD,
Research Fellow, University of Melbourne
Centre for Health Policy and Centre
Cancer Health Services Research department
The ISPOR Student Network Education Committee is bringing you an opportunity to make your chapter activities global. The Education Committee aims to provide diverse educational opportunities for ISPOR student members. This year, we invite all student chapters to record and share your chapter seminar or educational events with the Student Network! If you find your event in planning is relevant and informative for the global student audience let us know! We will assist you on technical arrangements. We Learn Together!

Christy Choi (Chair, Education Committee): choix757@umn.edu

Ruchira Mahashabde (Project lead, Education Committee): RVMahashabde@uams.edu
The new Membership Engagement Committee began its work in August 2019 and would like to introduce the new members and share some updates with you.

The Membership Engagement Committee members are Mona Nili (Committee’s Chair), Gauri Desai, Bob Schultz, Faiza Fayyaz, and Pallavi Savant.

The main goal of the committee is to support all ISPOR student chapters to develop and engage their members and peers.

For achieving this main goal, the committee is planning to grow the “Adopt-A-Chapter” program which is a valuable opportunity for chapters to share experiences and expand their network.

Another activity of the Membership Engagement Committee is reaching out to new ISPOR student chapters and provide support by developing and sharing helpful guidance in the first, sixth, and eleventh months after establishing new student chapter.

Reaching out to chapters which are at risk of inactivation for providing more support is another priority of the Membership Engagement Committee this year.

Similar to previous years, this committee is planning to play an active role in recruitment campaigns and promoting benefits of the ISPOR student membership.
Chapter Development Committee

• Chapter Development Committee is delighted to introduce its new team for 2019/2020 academic year to the ISPOR Global Student Network.

• The key responsibility of the committee is to assist in establishing new student chapters around the world.

• If you are thinking about starting an ISPOR student chapter at your university or region and need some help and guidance, please do not hesitate to contact us.

• Our Committee consists of five enthusiastic members:

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<tr>
<th>Carina Bektur (Chair)</th>
<th>Leonie Brinkmann</th>
<th>Mohammed Kubas</th>
<th>Sathish Venkatasamy Dhayalan</th>
<th>Taeka Hayashi</th>
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STUDENT CHAPTER UPDATES

NORTH AMERICA
Duquesne University Graduate Student Research Symposium
Research Poster Presentation

- Networking opportunity with researchers from other schools at Duquesne University.
- Introduced HEOR and ISPOR Student Chapter to health professionals visiting the research posters.

ISPOR Annual, New Orleans, LA
Research Poster Presentation

- Exposure to various current HEOR topics through research posters and podium presentations.
- Networking opportunity for PharmD and Graduate Students with health professionals and companies from around the world.
After a busy conference season, our ISPOR chapter members are back to work planning events for the upcoming school year.

We will host a Meet & Greet for new graduate students in mid-September, followed by our annual meeting in early October.

We are pleased to partner with the International Society of Pharmacoepidemiology - University of Manitoba Student Chapter in planning our Third Annual Pharmacoepidemiology Workshop for graduate students in October.

Internship Experience by Donica Janzen:

“I have recently completed a summer internship as part of the Manitoba Training Program for Health Services Research fellowship. I was placed in the Policy & Standards and Non-Insured Benefits Branches in the Government of Manitoba, where I performed drug class reviews and contributed to policy development. Through this internship, I gained a better understanding of how my research can inform decision-makers and have a real impact on health policy.”
Walk 100 Miles in 100 Days®

- We participated as a team for the “25th Annual Walk 100 Miles in 100 Days” program.
- It is a 15-week walking program which encourages participants to develop the habit of walking at least one mile a day as a form of exercise.
- Walk 100 Miles in 100 Days is the largest exercise program in West Virginia.
- ISPOR WVU chapter has participated in this program since 2014 and has been ranked among the top teams of this program.

WVU ISPOR Welcome Picnic

Welcome picnic sponsored by WVU-ISPOR student chapter provided a networking opportunity for both ISPOR student and faculty members.

Zipline Canopy Tour

WVU-ISPOR student chapter member also participated in Zip-line Canopy Tour which is located on the north side of Cooper’s Rock State Forest.
Webinar Series

1. **SEER-Medicare training workshop**

**Speaker:** Dr. Lindsey Enewold, Dr. Beth Virnig, Dr. Helen Parsons, Dr. Stephanie Jarosek, and Ms. Kristi Swanson

- This workshop provided an introduction to the SEER-Medicare data. The event was organized by the National Institute of Health.

2. **How to Search, Communicate, and Disseminate Your Research?**

**Speakers:** Dr. Sherry Pagoto, Dr. Selene Mak, and Ms. Christine Voisin

- This educational webinar provided an introduction to systematic search, data visualization, and dissemination of research in different levels.

3. **Healthcare Cost and Utilization Project (HCUP) Database Overview**

**Speakers:** Agency for Healthcare Research and Quality

- This workshop provided an introduction to the HCUP data. The event was organized by the AHRQ.

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**Meet our New WVU ISPOR Student Chapter Committee!**

Mona Nili, President

Nazneen F. Shaikh, President-Elect

Rowida Mohamed, Secretary

Paul Yves Mbous, Treasurer
MarketScan Summer Bootcamp 2019
Date: July 17 – September 4, 2019

- Students of The Comparative Health Outcomes, Policy, and Economics (CHOICE) Institute with support from the UW ISPOR student-chapter hosted a seven-week bootcamp in IBM Watson MarketScan.

- The main objective was to introduce new users how to access, extract, clean, manipulate, and analyze MarketScan data, as well as an introduction to SAS coding.

- Nathaniel Hendrix (ISPOR chapter President 2017-18) in collaboration with current officers Elizabeth Brower, Lauren Strand, and Samantha Clark developed a syllabus and classes in this exciting effort that has been greatly appreciated by all participants.
The Dean’s Hour for Incoming Pharmacy Students

Speakers: Mr. Vasco Pontinha, President, VCU ISPOR Chapter
Ms. Sarah Khaddage, Treasurer, VCU ISPOR Chapter

- Speakers introduced the VCU ISPOR Chapter.
- Sarah Khaddage provided a compelling testimonial about how the local chapter helped her plan her career.
- During the year in which she was involved with the Chapter, she was able to pursue research with Faculty associated with the Chapter, and dream about pursuing a Ph.D. in Pharmacoeconomics and Health Outcomes.
- The mission of Dean’s Hour is to connect graduate students (Ph.D and MS) and Pharm.D students with HEOR topics and knowledge sources while helping them develop a career plan.
- During this presentation, incoming Pharm.D. students were introduced to ISPOR and the activities that are available at a local and global levels.
UMB Alumni and Friends ISPOR NOLA luncheon

- We had our annual ISPOR North America alumni luncheon during ISPOR New Orleans, 2019.
- The event was attended by 60+ members, including current students, faculty, alumni and friends of our program who were attending ISPOR Nola.

ISPOR Educational Webinar Viewing: Principles of Machine Learning for Prediction

- Members of our ISPOR student chapter got together to attend the "Principles of Machine Learning for Prediction" webinar.
- It was well received by the graduate students, post doctoral fellows, PharmD students and faculty who were in attendance.
- A great way to get ready for fall semester!
Austin Pets Alive Animal Shelter Volunteer Event

- We volunteered at an animal shelter to assist shelter staff in taking care of rescued dogs.
- We helped by putting down clean soft bedding, taking out food bowls, and filling water bowls in the dog bedroom areas.

“Feel joyful in making small but meaningful efforts to care for rescued animals within the community!”

Internship updates

- During summer 2019, several students went for summer internships, mainly in pharma industry, to gain hands-on, real world experience in the field of health outcomes research.
- Internships also provided students with networking opportunities and stepping stone for future career paths.
Houston Medication Safety Symposium, 2019

Speakers: Emily Reeve, BPharm (Hons), PhD, Cara Tannenbaum, MD, MSc, Michael Sprintz, DO, FASAM, Allison Vordenbaumen, RPh, MS

- The event was hosted by University of Houston, College of Pharmacy in collaboration with UT Health McGovern Medical School.
- The theme of the event was “Improving care with De-prescribing and Drug Monitoring Programs”.
- The event was attended and well received by Graduate Students, Doctors, Residents and Pharmacists.
- ISPOR UH Chapter members helped in organizing and logistics of the event.
Pharmaceutical Health Outcomes and Policy Day (PHOP Day)

**Event Type:** Seminar

- Introduced the field of pharmacoconomics and outcomes research to the Pharm D students
- Showcased the research done in the department and its implications
- The session was moderated by one of the faculty in the department
STUDENT CHAPTER UPDATES

EUROPE, MIDDLE EAST, AFRICA (EMEA)
**Economic Evaluation in Mental Health**

**Speakers:** Sarah Roberts, MSc, PhD Candidate & Research Assistant, King’s Health Economics, King’s College London; Carina Bektur, MPP, PhD Candidate at King’s College London

- Our chapter’s members Sarah and Carina gained teaching experience during “Economic evaluation in Mental Health” annual Summer School organized by King’s Health Economics, Health Services and Population Research Department, King’s College London on 1-2 July 2019.
- Sarah delivered lecture on “Critical appraisal of economic evaluation” and Carina delivered a lecture on “Economic evaluations in complex interventions”.

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**Journal Club**

**Speakers:** David Aceituno, MD, MSc. PhD Candidate at King’s College London

- During Journal club at KHE, our chapter’s member David discussed the paper written by Alarid-Escudero, et.al. 2019. on Cost-effectiveness acceptability curves (CEACs) and the cost-effectiveness acceptability frontier (CEAF).
- He summarized the benefits of using Expected Loss Curves over CEACs and CEAF.
- Journal Club takes place every month at KHE and open to all members of ISPOR Student Chapter at King’s College London.
Introduction to Health Economics

**Speakers:** Carina Bektur, MPP, PhD Candidate at King’s College London

- During her data collection field trip, our chapter’s president Carina gave a talk at Kazakh National Medical University in Almaty, which was supported by Global Research Grant from King’s College London.
- Lecture was attended by students and faculty members of KazNMU and followed by an hour-long discussion about challenges and opportunities of health economic evaluations in Kazakhstan.

Schizophrenia whole disease model

**Speakers:** Huajie (Lily) Jin, MSc, PhD. Senior Health Economist, King’s Health Economics (KHE), King’s College London

- During a workshop hosted by KHE our chapter’s member Lily presented results of her PhD project on schizophrenia whole disease model (WDM) and shared insights of building WDM model, for instance it took approximately 12 months to develop (full-time equivalent) and 4 months to run.
- KHE workshops take place every month and open to all members of ISPOR Student Chapter at King’s College London.

Economic evaluation of a digital health innovation

**Speaker:** Tiyi Morris, MSc, Research Assistant, King’s Health Economics, King’s College London

- Tiyi gave an overview of some key considerations of the challenges involved in the trial-based economic evaluation of digital health innovations (DGIs) as part of a study such as a randomized controlled trial.
STUDENT CHAPTER UPDATES

ASIA-PACIFIC
USM-ISPOR Student Chapter Update

- Attended HTAsiaLink conference in Seoul, South Korea.
- A valuable opportunity to listen to various studies, policies, problems and proposed solution to a spectrum of healthcare issues.

USM-ISPOR Student Chapter Bi-monthly Presentations

Speakers/Organizer: Miss Siti Fauziah Abu & Mr. Jaya Muneswarao

- The 2 bimonthly seminar topics was to expose the members from different backgrounds on the basic design for studies on costing and RCT.
- We had a good discussion especially on the precision of costing estimations and the limitations of local setting.
**USM-ISPOR Student Chapter workshop**

**Event:** Attended and Echo-Training of the Economic Evaluation using person-level data Workshop in National University of Singapore

**Key Learnings/Brief Details:**

- Five members from ISPOR USM attended the workshop to improve their knowledge. We learned to conduct cost-effectiveness analysis using person-level data, to explore techniques for characterizing the uncertainty in person-level cost-effectiveness analysis and to explain the results in a simple manner.

- A 2-day echo-training was also conducted in USM post workshop to share the knowledge and resources gained from the workshop to the rest of the members.
Workshop on Introduction to Health Technology Assessment From the Public Policy Angle
Speaker: Mr. Hansoo Kim

- Co-organized by ISPOR NUS Student Chapter and Population Health Special Interest Group.

- Supported by PULSES Population Health Grant.

- The session covered:
  - Health Technology Assessment
  - Decision making in healthcare systems
  - Concepts on economic evaluation
  - Hands-on Markov modelling using Excel

“This was an excellent workshop and succeeded in giving a flavor of health economic modelling without going too deep into confusing technicalities”

-An anonymous post from Workshop Feedback Survey
Guest Lecture on “Design Thinking”

Speaker: Mr. Anil D’Souza, Manager, HR, Manipal Academy of Higher Education

Key Learnings/ Brief Details:
- In a highly interactive session of about two hours, Mr. D’Souza explained the concept through various case studies to the participants of the workshop.
- Through real life examples he also narrated as to how design thinking could help and benefit not only business organizations but even individuals in their life and career.
- Mr. D’Souza narrated the cases of successful Multinational and Indian companies that had “Design Thinking” at its core and how the concept helped them to be ahead of their competition.
- He then drew parallels to these cases and exhorted the participants to be oriented towards “Design Thinking” in their approach. The workshop was well appreciated by the participants.
Awareness on Breast Cancer and Cervical Cancer

Organizer: Dr. D. S. Raju Naidu & Dr. A. Satish Kumar

Description:

- Screening tests (Mammogram and Pap-smear) were performed and self-screening techniques were demonstrated for women of Guntur region from 9:00 A.M to 2:00 P.M.

- Students of Pharm-D and Doctors of radiotherapy actively participated. Motivational speech was given by Dr. D. S. Raju Naidu (Medical Superintend, Government General Hospital, Guntur) and Dr. A. Satish Kumar (Asst.Professor, Radiotherapy, GGH, Guntur).

- Number of participants: 150

- Screened Patients: 60
"The most effective measure to improve lung health is to reduce use and second-hand smoke exposure."

**World No-Tobacco Day 2019: Awareness Program**

**Speakers/Organizer:** Ishfaq Rashid, President, PhD Scholar, Pharmacy Practice

**Key Learnings/Brief Details:**
The health risks associated with tobacco use and the need to reduce smoking & use of other tobacco products were highlighted.

Statistical facts regarding the health problems and deaths associated with tobacco use were discussed with the attendees.
Guest lecture on "Trending Career in Aggregate Reports and Risk Management Plans (RMP's) authoring"

Speaker: Mr. Ashish Kumar, Pharmacovigilance Scientist, Parexel, Chandigarh

Key Learnings/ Brief Details:

- Dealt with the concept of aggregate reporting i.e. compiling safety data for a drug over a prolonged period of time.
- An insight of the work that is being done in the industry was also given.
International No Tobacco Day Prospecting Event

Speaker: Mr. Ramesh and Mr. Rajesh

Key Learnings/ Brief Details:

- Focused on Tobacco and Lung Health. About 50 students with faculty organized an event and 70 local members participated in that event.
- Every Student educated attended members by providing Information leaflets about the adverse effects of Tobacco consumption and health related complications due to its use.
- Some of the students gave presentation regarding the event and some of the local heads shared their experiences.
ADICHUNCHANAGIRI UNIVERSITY
INDIA

AUTISM AWARENESS DAY CELEBRATION

Speakers: Moman Joseph (HOD, MSW), Muralidhar Gowda (Assistant Professor, MSW), Muhammed Rashid (Assistant Professor, SACCP)

Key Learnings/ Brief Details:

- A visit to an Orphanage or a special care centre is a life-changing experience as it is filled with emotions.
- We were lucky to get an opportunity to visit an Orphanage named Dayabhavan (shelter home for boys) as a part of Autism awareness day on April 04, 2019 which is organized by ISPOR Student chapter Adichunchanagiri University.
- Moman Joseph (HOD, MSW) given a wonderful informative session on Autism and role of all the professionals to get into the public service.
- Muralidhar Gowda (Assistant Professor, MSW) introduced the different institutions and social works done by Dhayabhavan and their organization.
- Muhammed Rashid (Assistant Professor, SACCP) concluded the session by giving the vote of thanks.
Chapter updates

Speakers: Dr. R.K. Goyal, Dr. Subba Rao Gavaravarapu, Dr. Kanchan Kohli, Ms. Surabhi Nangia Pandit

Key Learnings/ Brief Details:

- Role of media and communication with research prospectus on globalization of pharma industry.
- Fake news.
- Impact of globalization of pharma industry.
- Globalized Health and Pharma, globalized media and communication.
Breast-feeding Awareness Program
Organizer: Naga Swathi Sree Kavuri and M.Yasodhara

- Conducted a awareness program on 1st august, first day of Breast feeding awareness week (Aug-1 to Aug-07) using the WHO theme “Empower Parents, Enable Breastfeeding” at seminar hall, Government General Hospital, Guntur.
- Students of Pharm-D were actively involved to educate the mothers regarding importance of breastfeeding and benefits of breastfeeding along with Doctors of pediatric department, Government General Hospital, Guntur.
- Posters were displayed and stick labels throughout the pediatric ward and antenatal ward.
- Objectives:
  - Generate awareness
  - Encourage mothers to breastfeed.
  - Explains the benefits of breastfeeding.
  - To update student knowledge regarding importance of breastfeeding
Dr. Varun Gupta delivered an in-depth presentation on hepatitis and informative knowledge on hepatitis.

He tailored the lecture to cover the basics such as hepatitis, types of hepatitis, spread of hepatitis, symptoms, diagnosis, treatment and compliance to the B.Pharmacy and Physiotherapy students.

“Dr. Varun Gupta, DNB Gastroenterologist” delivered worthful knowledge on this world hepatitis day. It was really a good experience to attend this seminar discussion.”
Web Based Course: Basic Health Economics

**Key Leanings:**
- The areas covered in the course include:
- Appropriate role of government in the health sector and the role of markets and the private sector,
- Resource allocation and mobilization functions critical to addressing equality and efficiency of public spending,
- Use the economic rationale arguments to determine what government should or should not do, and
- Explain how economics can help improve equity in the health sector.

Guest lecture on Antibiotic Stewardship Program Interventions and Implications

- Speakers: Dr. Vrinda Nampoothiri, Clinical research pharmacist in Infectious disease, Amrita Institute of Medical science

From the speakers experience sharing in her hospital, we could assess that the implementation of antibiotic stewardship was associated with:
- Decline in total and broad spectrum antimicrobial use.
- A marked reduction in antimicrobial expenditures
- Variable changes in the antimicrobial resistance.
- The patient-centered outcomes like length of hospital stay, in hospital mortality, 30-day hospital readmissions rates also seemed to be improved.
Health Screening and Awareness Camp

**Speakers/Organizer:** Kamal Saini  
Organizer Designation and Affiliation: President of NIMS ISPOR Student chapter, NIMS University.

**Key Learnings/Brief Details:**

- NIMS Institute of Pharmacy (NIMS ISPOR STUDENT CHAPTER) conducted a health awareness camp in Bhanpur kalan district Jaipur, Rajasthan (India) on 13th July 2019 with ISPOR association.
- Its main purpose was to Promote and aware about proper health among population.
- Health awareness camp include facilities like Blood pressure, Peak expiratory flow rate, blood sugar, and body mass index measurement followed by counseling and educating people about disease and drugs.
- A large number of Bhanpur Kalan villagers took benefit of the free camp.
- A total of 130 people’s took active participation in the camp.
Introduction to Health Technology Assessment (HTA)

Speaker: Professor Nathorn Chaiyakunapruk

Key Learnings:

- The first ISPOR Student Chapter’s event “Introduction to Health Technology Assessment (HTA) and its role in decision making process in Thailand” short talk was conducted.

- Health Technology Assessment (HTA) has played a significant role in decision making process in medicine (NLEM) and program (UHC).

- Currently, increasing access to new technologies with limited resources is a great challenge.
Medical Improv

Speakers: Dr. Chirag Rathod

- The event was organized to help teach students about medical improv to improve communication with other researchers and public audiences.
- Several improv exercises were provided by the instructor to engage participants in conversations on multiple topics.
- In between the exercises discussion session were held to reflect on the practice runs and open up about challenges we face in terms of communicating research work to a diverse audience.

The event provided a very good learning opportunity about medical improv. It was surprisingly informative and engaging.

Mrinmayee Joshi, PhD student
The UMB ISPOR Student Chapter in collaboration with the AMCP Student Chapter organized a quiz competition on campus.

We had three teams participate, each consisting of two PhD students and one PharmD student.

Our ISPOR chapter faculty advisor, Dr. Julia Slejko moderated the event.

Questions were based on HEOR and Managed Care topics.

In addition to the quiz competition, the event served as a great platform for PharmD students to learn ways about getting involved with ISPOR activities.

We would like to thank ISPOR whose support through the chapter activity grant helped us organize this event.
Atypical MSL: Role of Medical Outcomes Specialist in Pharma

**Speakers:** Dr. Kevin Lynch, Medical Outcomes Specialist at Pfizer

- MSL’s role in integrating information from clinical trials and HEOR.
- Introduction to Pfizer’s products, internal customers and external customers.

Market Access in Healthcare

**Speakers:** Dr. Archita Bhansali, Senior Manager Global Market Access at Philips Respironics

- Introduction to market access strategies, health economic models and healthcare systems.
- Importance of the value evidence in market access, value proposition and value-based reimbursement.

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**Duquesne University ISPOR Kick-Off Event**

- Introduced ISPOR Student Chapter at Duquesne University to PharmD students and Graduate students.
- Highlighted the benefits of ISPOR membership, conferences, short courses and webinars.
- Introduced various opportunities at ISPOR: scientific research porters, podium presentations, networking events, special interest groups (SIG).
Second International Conference On Health Technology Assessment Prospecting Event

Speakers: Dr. Umesh V. Banakar, Dr. Bhuvan KC, Yam Nath Paudel, Dr. Katakam Prakash and Dr. B J Mahendra Kumar

- The event was organized for the benefits to the students and the society to enhance the value of the society by this event.
- It also motivates the students in all aspects of motivational lectures, panel discussions and different scientific presentations like oral and poster.
- It brings a better outcome in the student who attended the conference and learn much more about Health Technology assessment (Artificial Intelligence, 3D printing technology, role and understanding of Intellectual Property [IP]: often overlooked element in HTA, overview and critical evaluation of a research study on diabetic patients, role in policy making and also on health promotion via community pharmacy) and for scientific publication were presented.
- In this platform, we are happy to share the outcomes of the event from the students and faculty is excellent.
UNIVERSITY OF MANCHESTER
UNITED KINGDOM

HTA discussion on ‘The Introduction of a Threshold for an ICER’
Speaker: Aljosja Karpenko, Vice-President ISPOR student chapter Utrecht

- Aljosja gave an overview of the structure of health technology appraisals and reimbursement strategies in the Netherlands before presenting his masters research on the impact of a cost-effectiveness threshold on HTA approvals in the Netherlands.
- The seminar triggered intense discussions on similarities and differences with other European, specifically the British, HTA structure and reimbursement strategies.
- A great opportunity to benefit from the various backgrounds (UK, Germany, Greece, Italy, Netherlands, Ukraine and Zambia) of members of our student chapter here in Manchester and colleagues from the Manchester Centre of Health Economics.
- The seminar was a perfect start into our ISPOR Student Seminar Series, where we invite ISPOR students from all over Europe, to strengthen links between the chapters and establish new networks.
NEWLY APPROVED STUDENT CHAPTERS
1) JORDAN UNIVERSITY OF SCIENCE AND TECHNOLOGY

The officers of JUST ISPOR Student Chapter have strong academic backgrounds and social skills necessary to interact adaptively and create a welcoming environment for other students and faculty members interested in ISPOR. Chapter officers are: Sawsan Abulhaija (vice president); Majd Masa’deh (treasurer); Yazan Alhamdan (secretary). We came to know about ISPOR’s mission and its activities through our faculty advisor, Dr. Suhaib Muflih, who served as a president of NSU-ISPOR Student Chapter at Nova Southeastern University. We are working on the following list of activities: the ISPOR Monthly Education Teleconference, participation in the ISPOR International Annual Meeting, JUST-ISPOR Launch and Learn Meeting, attending JUST-ISPOR Monthly Officers Meeting, and attending free workshops offered by JUST.

2) TH KOELN AND THE UNIVERSITY OF ROSTOCK

The TH Koeln - University of Applied Sciences is the largest University of this type in Germany with more than 22,000 students. One of the degree programs is pharmaceutical chemistry. One of the focal points in this is pharmaceutical management, which encompasses the linking of the value chain from development to the finished product. Felix Wolfrum, currently a PhD student started the chapter with his colleagues and the idea of networking internationally attracted them most to ISPOR. The first activity for our chapter is a Science Slam/ Poster Session with about 25 bachelor students. Furthermore, the establishment of a scientific mentor program is planned, as well as a public event.

3) UNIVERSITY OF IBADAN, NIGERIA

The University of Ibadan (also called UI) is a public university with over 35,000 students and it is located at Ibadan city in western Nigeria. UI has both post graduate and undergraduate students and various halls of residence on campus for students. There are 13 faculties which include College of Medicine, Pharmacy and Public Health. ISPOR, University of Ibadan Chapter is a new chapter that is about a month old. The chapter has 5 interested members and many more members were willing to join after its kick-off event which was held on the 13th September. In this upcoming year, ISPOR UI chapter,

- Plan to organize a career seminar for students of the institution and use the medium to create awareness about ISPOR.
- Organize health outreach to sensitize the student community on non communicable diseases.
- Organize seminars on health economics topics to better the understanding of its member on pharmacoeconomics and outcome research.
RECENT STUDENT WEBINARS

The ISPOR Student Network Education Committee and staff work to put together webinars during the school year that touch upon various topics of interest for those who are studying HEOR. If you missed any of the below webinars, or wish to repurpose any of them as a student chapter event, please peruse the link here to find all webinars that have been conducted. The archives are organized by topic for your convenience.

Access Archives: https://www.ispor.org/member-groups/students/webinars

<table>
<thead>
<tr>
<th>Webinar Topic</th>
<th>Speaker</th>
<th>Date Held</th>
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<tr>
<td>Going abroad during your studies to jump start your career: why, how, and what.</td>
<td>Koen Degeling, MSc, PhD</td>
<td>September 26, 2019</td>
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<tr>
<td>&quot;An Introduction to Pharmacovigilance&quot;</td>
<td>Dongmu Zhang, PhD</td>
<td>April 17, 2019</td>
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<tr>
<td>“ISPOR Preference SIG: Focus, Student Member Involvement, Working Group and Future Initiatives”</td>
<td>Axel Mühlbacher, PhD</td>
<td>February 25, 2019</td>
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<tr>
<td>Why It’s Time to Rethink the ICER”</td>
<td>Dr. Mike Paulden</td>
<td>January 11, 2019</td>
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<tr>
<td>Multi-site Outcomes Research in Precision Oncology</td>
<td>Dr. David Stenehjen</td>
<td>November 28, 2018</td>
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<tr>
<td>ISPOR &amp; AACP Joint Webinar— “Tips for Securing a Post-Doctoral Fellowship”</td>
<td>Dr. Tim Moore &amp; Dr. Brett McQueen</td>
<td>June 21, 2018</td>
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<tr>
<td>Introduction to PCORI, Methodology Standards, and PCORNNet</td>
<td>Sarah Greene, MPH</td>
<td>June 13, 2018</td>
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ISPOR Students are encouraged to create a profile on the career center, upload their resume so it is searchable by recruiters, and set up a job alert to be informed when a position that suits your interests becomes available. To learn more visit this link and feel free to peruse the positions we have highlighted below which are currently on the site.

You may also wish to access the Internship & Fellowship Directory, which was cultivated to provide student members with the benefit of having a listing of HEOR organizations with a link to their careers page to aid in your job search.

Access HEOR Career Center: [https://www.ispor.org/heor-careers](https://www.ispor.org/heor-careers)

INTERNSHIP OPPORTUNITIES CURRENTLY POSTED:

Post-Doctoral Associate **Rutgers University** – Piscataway, NJ, United States

Health Economics Manager (#R-79282) **Amgen Inc** – Thousand Oaks, CA, United States

Global Health Economics Senior Manager (#R-74122) **Amgen Inc** – Thousand Oaks, CA, United States

Post-Doctoral Research Fellow, Health Outcomes Research **Fred Hutchinson Cancer Research Center** – Seattle, WA, United States

Outcomes Research Fellowships **University of Utah, College of Pharmacy** – Salt Lake City, UT, United States

Senior Research Fellow, Health Technology Assessment/Economics **Griffith University** – Queensland, NA, Australia
THANK YOU FOR READING.

IF YOU HAVE SUGGESTIONS ON HOW TO IMPROVE THE STUDENT NEWSLETTER YOUR INPUT IS WELCOME.

EMAIL: STUDENTNETWORK@ISPOR.ORG