The leading professional society for health economics and outcomes research (HEOR) globally. The Society's mission is to promote HEOR-excellence to improve decision making for health globally.
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.
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ISPOR recently announced “HEOR in the Era of COVID-19”—a plenary session discussing HEOR insights and perspectives on the evolving pandemic, as well as the implications for short- and long-term healthcare decisions.

This session is being offered free to all and is scheduled to take place on May 14th as a preconference session to the Society’s Virtual ISPOR 2020 annual conference.

ISPOR—The Professional Society for Health Economics and Outcomes Research—announced that it has posted a COVID-19 News webpage to provide members and other healthcare stakeholders with information and resources related to the COVID-19 virus, curating content that intersects with health economics and outcomes research (HEOR).

ISPOR’s COVID-19 News aggregates a selection of related content of interest to HEOR professionals and others in healthcare. The news page includes general information sites, news sites, and academic organization and journal resources, in addition to ISPOR-created content.

The ISPOR-created content will grow as the Society develops additional publications and resources related to COVID-19. This section currently features a number of newly published articles from Value & Outcomes Spotlight, the Society’s news publication for the HEOR community. This section also includes Virtual Collections of peer-reviewed articles focusing on Viruses and Vaccines from the Society’s journals Value in Health and Value in Health Regional Issues.

ISPOR COVID-19 RESOURCES
ISPOR COVID-19 RESOURCES

COVID-19 MEMBER COMMUNITY
- Post COVID-19 related projects
- Post for collaborative engagement
- Have COVID-19 discussions

Click to access now!

ISPOR CREATED CONTENT
- Webinar Series
- Value & Outcomes Spotlight
- Viruses and Vaccines Virtual Collections

Access content here!
MEET THE COMMITTEE MEMBERS
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STUDENT NETWORK COMMITTEE UPDATES
Purpose: To understand the student perceived benefits of the ISPOR student, new professional membership, identify the drivers of transitioning from a student to a new professional member, and collect any suggested future membership benefits to improve the student engagement.

The most useful benefits were the ISPOR travel grants and the discounted membership. For suggestions on future benefits, mentorship program (66%), catalog of research funding opportunities (65%), matching of a professional “Conference buddy” with a student at ISPOR conferences (54%) were most valued. The responders stated that the transition from student to new professional could be facilitated by the provision of direct mentoring from HEOR professionals (31%), helping in expanding connections (30%), and providing career development workshops (29%).

This survey will be presented as a poster at the ISPOR annual virtual 2021 conference.

Organizer: Survey and Evaluation Committee

Purpose: To help ISPOR better understand the needs and interests of students globally and continue to improve student services and provide direction for both career development and educational opportunities.

The majority of respondents were from North America (42.2%) and enrolled in a Ph.D. program (37.99%). The majority of respondents (65%) found ISPOR’s educational webinars useful and most students do not have a preference on the speaker’s background. Students were most interested in learning about economic evaluations, PRO, and recruitment opportunities, and would like these topics to be discussed via live training (70.4%) and through lectures and case studies (75.81%). The majority of respondents were engaged with ISPOR through LinkedIn, Facebook, Twitter, Instagram, and YouTube, with the majority (51.96%) following ISPOR on LinkedIn.

Future plan is to submit the summary of the results as an abstract to the ISPOR 2021 Europe conference.

Organizer: Survey and Evaluation Committee
**Committee Updates**

**Webinar on Case Study Examples of Modeling in R**

**Purpose:** To get an introduction to research methods and analysis in R  
**Date:** TBD (May)  
Students who have been using R will find this useful as it will cover examples and broaden their knowledge of R. Learning new software takes a significant amount of time, and money to learn. By introducing the application, students can decide well ahead of time if they want to opt for this software, and how to best utilize it.  
The webinar will explain how to download R and its packages. The speaker will build up a case study sample using a publicly available dataset. The research objectives and hypothesis will be listed so that students understand the application of the software. The students will understand how to write the script, various commands for statistical analysis of data, and ways of displaying them graphically.

**Organizer:** Education Committee

**ISPOR Europe - Student Research Spotlight and Round Table**

**Student Research Spotlight**

The committee reached out to the presenters at the student research showcase for short introductions as well as their research. This was shared on various social media platforms where the goal was to promote the event as well as the participant’s research.

**Student Round Table**

The committee reached out to potential speakers on the top HEOR trends. The event was moderated by members of the meeting planning committee and the event was promoted on social media.

**Organizer:** Meeting Planning Committee

**Expanding ISPOR Student Network**

The Chapter Development Committee worked on various projects to increase new chapter formation and development:

1. Inactive and prospective student chapters were contacted to promote the Adopt-A-Chapter Program
2. Student chapters were contacted using Google Forms for suggestions on how to improve the performance of the Chapter Development Committee, to find out about their challenges, and to learn about other universities interested in forming student chapters
3. The “Form a Chapter Flyer” was translated to different languages such as Italian, Portuguese, Hindi, Persian (Farsi), Turkish, Chinese, Korean, and Arabic to increase the reach

**Organizer:** Chapter Development Committee
This is an initiative that provides a valuable opportunity for student chapters around the world to share experiences and expand their network by connecting with other student chapters. After matching 24 chapters since the previous issue of the newsletter, the committee began attending joint chapter meetings to monitor the progress of the Adopt-a-Chapter Mentorship Program.

Here’s a list of activities from the updates received from student chapters:

1. Karolinska Institutet and TH KOELN university of applied sciences
   - Structured discussions were conducted on challenges faced during the pandemic and identifying recruitment strategies

2. University of Maryland (UMB)-University of Sydney-University of Melbourne
   - UMB shared organizational structure and potential key factors for a successful chapter
   - The chapters also developed a Q&A forum to address questions from mentee chapters

3. West Virginia University-University of Pittsburgh
   - Discussions on recruitment and identified promotion-related strategies were conducted
   - A seminar series for SAS-based learnings and discussing career opportunities was also conducted

4. Texas A&M University-University of Illinois Chicago (UIC)
   - Joint discussions were held to brainstorm collaboration ideas
   - UIC hosted an ISPOR Midwest Regional Chapter event; they included Texas A&M in most of the active events

Three new chapters were initiated –

1) Geetanjali University Student Chapter
2) BZU, Multan, Pakistan Student Chapter
3) Swamy Vivekananda College of Pharmacy, India

Organizer: Membership Engagement Committee

COMMITTEE TESTIMONIAL VIDEO

A short video testimonial of the committee members is in the making that will be shared on different social media platforms. The video will focus on the importance of ISPOR in the growth and development of students.

Organizer: Chapter Development Committee
The Virtual ISPOR Europe 2020 took place between 16th and 19th November 2020. The virtual conference, “Improving Health: Establishing Incentives and Sharing Value” questioned the fundamental conventions around value, risk, rewards, and the role of public and private sectors.

It featured a plethora of session formats: plenary sessions, spotlight sessions, issue panels, workshops, podium presentations, forums, educational symposia, group discussions and virtual posters.

The conference gave attendees the opportunity to engage with key stakeholders in the global healthcare community, including payers, decision-makers and innovators. This year’s conference studied all aspects of healthcare—issues that are paramount to the region, and globally.

- The ISPOR Value and Outcomes Spotlight team provided insightful daily updates from ISPOR Europe 2020.
- The ISPOR Student Network would like to take this opportunity to reflect on the ISPOR Europe 2020 that was held virtually for the first time.
- Summaries and updates from ISPOR Europe 2020 events can be found [here](#).
Contact Tracing Policies for SARS-CoV-2: Lessons Learned to Inform Decision Makers

SPEAKER(S):
- Martin Bicher, TU Wien, Institute for Information Systems Engineering, Vienna, Austria,
- Tyll Krueger, PhD, Institute of Computer Engineering, Control and Robotics, Wroclaw University of Science and Technology, Wroclaw, Poland,
- Wolfgang Bock, PhD, Department of Mathematics, Technical University Kaiserslautern, Kaiserslautern, Germany.

SUMMARY BY:
- Nazneen Fatima Shaikh, BPharm, DPharm, Department of Pharmaceutical Systems and Policy, West Virginia University, Morgantown, WV, USA;
- Purva Parab, BPharm, MS, Virginia Commonwealth University, Richmond, VA, USA.

“Models are only as good as the data.
—Tyll Krueger, PhD

This exciting session discussed several contact tracing possibilities for SARS-CoV-2, the interplay of quarantine, contact tracing, and contact reduction and the challenges still faced when using modeling techniques.
The first part of this session included a workshop which aimed: 1) to provide insights on 2 different agent-based COVID-19 models to inform decision makers in Austria, Poland, and Germany; 2) to illustrate how these models evaluated contact tracing, helped in understanding disease dynamics, communicating and guiding policy decisions; and 3) to create awareness of limitations.

Next Martin Bicher provided insights into his tracing model, which required the modelling of a contact network.

This model presentation was followed by a presentation on a study projecting the epidemic in Poland. This study found that increasing the contact reduction by 70% predicted higher contact tracing efficiency and also helped in reducing the fraction of population that was infected compared to contact reduction by 20%.

Wolfgang Bock followed by providing his perspective from a modelers point of view on contact tracing. He showed how tracking delay and the efficiency in reducing the number of infected cases interact.

One of the most important take-away point was that modeling techniques face a lot of challenges, with data and validation being the 2 key challenges.
The Publication Committee continues their interview series with Elisabeth Oehrlein, PhD., MS, the Assistant Vice President of Research & Programs at the National Health Council. There, Dr. Oehrlein crafts the NHC’s annual research and programmatic agenda in service to their mission. She is a mixed-methods researcher with expertise in epidemiologic, qualitative, and patient-engagement methods, as well as patient-focused medical product development.

Dr. Oehrlein was interviewed by Sofia Gonçalves, a 2nd Year PhD Student at Health Data Sciences Institute of Public Health in Charité Universitätsmedizin, Berlin.

**Could you describe your experience with publishing as a PhD student?**

“I published a number of articles as a graduate student – some of them were research articles and some of them were commentaries and policy perspectives. They were papers often developed initially as my work as a research assistant. I also published a number of articles in Value and Outcomes Spotlight – another great option!”

**What is a tip you have for students in regard to the publication process?**

“A lot of students are writing references manually instead of using a reference software. That is not a smart thing to be doing, as you should anticipate the edits that are going to be needed. You can change and reformat your references in the click of a button.” Examples are Zotero or EndNote.

**What kind of resources do you find to be helpful when you are planning your manuscript?**

“The first step is to look over the submission/author guidelines. In addition to looking at a section of the website, one time saver that I recommend is to create an account and log-in like you are about to submit a paper that the actual website or software wants that is not discussed in the submission guidelines”.

**How do you normally handle authorship?**

“In an ideal world, you should have this conversation before you even undergo the study. Feel free to bring this up at the beginning of the study because this also relates to expectations of who will take specific roles in regard to study design. Another thing to think about as a student is that if you do most of the work, ask to be the first author.” Dr. Oehrlein emphasized standing up for yourself. Having an early conversation provides you an opportunity to reach out to collaborators earlier, which can have its advantage to the study.

**Stay tuned to ISPOR Student Network’s social media accounts for the full interview.**

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**SUMMARY BY:**

Tyler Wagner, PharmD,
Virginia Commonwealth University,
Richmond, VA, USA.

**“Take a look at fees that are associated with journals when deciding where to publish.”**

— Elisabeth Oehrlein, PhD
HELPFUL STUDENT INFORMATION
WEBINARS

The ISPOR Student Network Education Committee works 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.

### SHARING STUDENT INTERNSHIP AND FELLOWSHIP EXPERIENCES

Oct 21, 2020

[Click to watch here](#)

### OPTIMIZING DIGITAL HEALTH TRIALS BY ENGAGING PATIENTS AND SITES

Sep, 2020

[Click to watch here](#)

### AN INTRODUCTION TO COST ANALYSIS METHODS USING LARGE/ADMINISTRATIVE CLAIMS DATABASES

Apr, 2020

[Click to watch here](#)

### PATHWAYS TO ISPOR LEADERSHIP - BERTALAN NEMETH

May 26, 2021

[Click to watch here](#)

### HEALTH ECONOMIC ANALYSES AND MODELLING USING R

Jun, 2021

[Click to watch here](#)
HEOR Careers
ISPOR Career Center—The Job Site for HEOR Professionals

Create your profile!
- Upload your resume to be searchable by recruiters
- Set up job alerts

Fellowships & Internships
Learn about HEOR organizations that provide employment opportunities for students!

Access directory here!
Job Openings

POST-DOCTORAL ASSOCIATE (JANSSEN/RUTGERS)
NJ, USA
Info

ASSOCIATE DIRECTOR/DIRECTOR, HEOR ONCOLOGY
IL, USA
Info

DATA SCIENTIST II, HEOR
Remote
Info

HEOR AND PRICING MANAGER
Malaysia
Info

RFELLOWSHIP - HEALTH ECONOMICS AND OUTCOMES RESEARCH
NJ, USA
Info

HEALTH ECONOMICS WRITER/RESEARCHER
VA, USA
Info

CLICK FOR MORE

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Special Interest Groups

- Biosimilars
- Clinical outcome assessment
- Digital health
- Health preference research
- Medical devices and diagnostics
- Medication adherence and persistence
- Nutrition economics
- Oncology
- Open source models
- Patient centered
- Precision medicine and advanced therapies
- Rare disease
- Real-world evidence
- Statistical methods in HEOR

CLICK ON EACH SIG TITLE TO FIND OUT MORE!
What Do Doctors Think About Value-Based Healthcare? A Survey of Practicing Physicians in a Private Healthcare Provider in Brazil

MARCIA MAKDISSE; PEDRO RAMOS; DANIEL MALHEIRO; MARCELO FELIX; ADRIANA CYPRIANO; JULIANA SOARES; ANDREA CARNEIRO; MIGUEL CENDOROGLO NETO; SIDNEY KLAJNER

As health systems consider alternative payment models, there is increased interest in understanding how physicians will cope with different remuneration schemes. The study surveyed 1000 private-practicing physicians in Brazil and showed that physician awareness of key value-based healthcare concepts remained heterogeneous and was associated with age, management positions, and greater involvement in a hospital’s quality initiatives.

Joint Longitudinal Models for Dealing With Missing at Random Data in Trial-Based Economic Evaluations

ANDREA GABRIO; RACHAEL HUNTER; ALEXINA J. MASON; GIANLUCA BAIO

This article addresses the methodology of dealing with missing data in trial-based economic evaluations. Methods that omit incomplete data may produce biased results and mislead decision-making. Thus, the use of joint longitudinal models to analyze all collected data available is recommended.

OLENA (LENA) MANDRIK; J.L. (HANS) SEVERENS; ARIEL BARDACH; SALAH GHABRI; CANDYCE HAMEL; TIM MATHES; LUKE VALE; TORBJØRN WISLØFF; JEREMY D. GOLDBEER-FIEBERT

As the number of systematic reviews with cost and cost-effectiveness outcomes (SR-CCEOs) continues to increase, the ISPOR Good Practices Task Force described good practice recommendation to critically appraise the quality and risk of bias in SR-CCEOs. This report is significant in standardizing preparation, reporting, and interpretation of findings to make effective use of the available evidence to support healthcare decision-making. The CiCERO checklist is also developed to be used by researchers, producers of health technologies, and decision-makers/commissioners.

To Preprint or Not to Preprint? An Evolving Landscape for the Dissemination of Health Economics and Outcomes Research

BENJAMIN G. COHEN; R. BRETT MCQUEEN; WILLIAM V. PADULA

The demand for HEOR evidence to be delivered on a shorter timeline is increasing especially amidst the COVID-19 pandemic. Preprints offer an alternative to the long haul of peer-review processing and increase the visibility of new findings. The authors summarized the pros and cons of preprint publication of HEOR findings with respect to the peer-review process. Aspects evaluated included: model transparency, model advancement, reach to the target audience, timeliness, misinformation, and public education about economic models. Readers must be cognizant of the challenges associated with preprints when both publishing and reading these articles.
The ISPOR Student Chapter Winners for the year 2020-2021 will be published in the next term Newsletter. Stay tuned!
Student Chapter updates

North America

Student Network Newsletter
The ISPOR/GSHP Journal Club Competition was developed to provide students more practice with their presentation skills, specifically when it comes to interpreting and evaluating scientific literature.

During this competition, ISPOR teamed up with our local ASHP chapter, GSHP (Georgia) to discuss ‘Medication adherence and its determinants in patients after myocardial infarction’.

To streamline the process, we added a caveat to typical journal clubs by allowing students to work in teams of two to create a 10-minute, 10-slide, presentation on the jointly agreed upon article between our two organizations.

This provided students an opportunity to build their skills, interact with students from other non-ISPOR affiliated chapters, and a chance to win prize money with $150 being awarded to first place, $100 for second place, and $50 for third place.

Our competition was held via Zoom on March 9th and 10th and was a great way to promote comradery through learning and friendly competition.
Pharmacy First Nighter 2020

**Date:** 8 September 2020

**Event type:** Virtual promotional event

**Speakers:** Prajakta Waghmare, Elissa Min

**Key learnings:**
ISPOR Purdue student chapter executives promoted the chapter through Pharmacy organizations fair called as Pharmacy First Nighter. It was hosted virtually for Pharmacy students to showcase student organizations and recruit students for the club. We had the opportunity to introduce our organization, highlight key events, and share what involvement has personally meant to us. This event had an attendance of 370 Purdue Pharmacy students over the course of the week.

LET’S TALK PHARMACEUTICAL INDUSTRY: HEALTH ECONOMICS AND OUTCOMES RESEARCH

**Date:** 6 November 2020

**Event type:** Virtual Learning Event

**Speaker:** Dr. Kavita Sail, Director of Health Economics and Outcomes Research (HEOR) at AbbVie

**Key learnings:**
- Dr. Kavita Sail, Director of Health Economics and Outcomes Research (HEOR) at AbbVie, conducted a presentation for Purdue students.
- The webinar not only engaged graduate students focused in HEOR area, but also students from PharmD and Pharmaceutical Sciences programs.
- She also gave us insights on the importance of HEOR in the pharmaceutical sector and working of her team.
- Students obtained career advice on internships, fellowships, and skills needed for a position in the HEOR department.
COLLABORATION AND LEARNING WITH UNIVERSITY OF MISSISSIPPI

- ISPOR University of Arizona is also pleased to inform about the ongoing continuous speaker events we are invited to participate and attend by the University of Mississippi, UM ISPOR student chapter.
- We wholeheartedly thank Swarnali Goswami, President - UM ISPOR Chapter for organizing this every month and extending invitation to our chapter members for cross-collaboration events and learning experience.
- Key learning includes productive discussions to understand the HEOR market, job prospects along with career advice and real-world applications of the HTA.

CAREER BUILDING BRICK CAMPAIGN

Event type: Fundraising

Key learnings:

ISPOR University of Arizona student chapter partnered and volunteered with the College of Pharmacy Graduate Student Council to launch the Career Building Brick Campaign created to facilitate professional development amongst the graduate students. This partnership works in conjunction with faculty and students to conduct career symposiums, social functions and provide resources to enhance the career opportunities, helping students build long-lasting and fulfilling careers.

This fundraising campaign created advancement by providing funds for maintain visibility in the scientific community with supplemented society cost, registration and associated costs (abstract submission, registration and trainings) for conferences and workshops to present research and learn new scientific techniques while also fostering new connections and establishing mentoring roles.
BIG DATA ANALYTICS AND ARTIFICIAL INTELLIGENCE APPROACHES IN HEALTHCARE

Date: 13 November 2020

Speakers: Sara Kassani, PhD Candidate, University of Saskatchewan

Key Learnings:
- Fundamentals of machine learning and deep learning
- Applications of deep learning models to analyze histopathology images automatically
INTRODUCTION TO VALUE BASED CONTRACTING

Date: 15 April 2021
Event Type: Collaborative Educational Seminar
Speakers: R. Brett McQueen, PhD
Attendees: Graduate students from The University of Colorado Denver, The University of Washington, and Virginia Commonwealth University

Key Learnings:
- Value-based contracting is one way to increase access to therapies with uncertain benefit and high prices
- Limitations include further lack of transparency, potentially impacting providers (pharmacists) explanations on why prices vary for different pharmaceuticals at the counter
- Value-based agreements not scalable and vary in their impact

Sponsored by: Center for Pharmaceutical Outcomes Research
Hosted by: University of Colorado ISPOR Student Chapter

R. Brett McQueen, PhD
Assistant Professor, Skaggs School of Pharmacy and Pharmaceutical Sciences
PHOP Graduate Mentorship Program

**Event type:** Prospective event

**Key points:**
A new initiative started by ISPOR-UH Student chapter to help student members get more guidance from our experienced and helpful alumni.

Pharmacy Quality Webinar series

**Event type:** Prospective event

Upcoming series of webinar for better understanding various measures for assessing Pharmacy Quality by experts.

**ISPOR ALUMNI TALK SERIES**

**Date:** 13 November 2020

**Speaker:** Dr. Archita Bhansali, Teva Pharmaceuticals

**Key Learnings:**
- Discussed current scenario of HEOR field and Market access roles.
- Elaborated on the challenges and excitements accompanied with their roles in industry.

**Date:** 11 December 2020

**Speaker:** Dr. Nipun Atreja, Director at Astra Zeneca

**Key Learnings:**
It was an open discussion forum where the attendees were informed and guided on the current trends going on in real world settings, recalling experiences from industry perspectives in providing payer evidence.
The talk revolved around opportunities after graduation. Contrasted working in industry versus joining pharmaceutical industry after completing the program. This opportunity gave the students a much clearer picture for deciding their future career paths after being exposed to details about each opportunity and exploring pros and cons of each.

Date: 15 January 2021  
Speaker: Dr. Carmine Colavecchia, Executive Medical Lead at Pfizer  
Key Learnings:

- The talk revolved around opportunities after graduation.
- Contrasted working in industry versus joining pharmaceutical industry after completing the program.
- This opportunity gave the students a much clearer picture for deciding their future career paths after being exposed to details about each opportunity and exploring pros and cons of each.

Date: 5 March 2021  
Speaker: Dhaval Patil, Associate Director at Novartis  
Key Learnings:

It was an open discussion forum where the members were informed of experiences from both consultancies and industry perspectives.
Overall, this event brought all ISPOR members closer to learn from each other’s experiences. This was thought to be a great way to stay connected to cope with the current challenging times.

UIC COLLEGE OF PHARMACY RESEARCH DAY

Date: 6 November 2020

Research Day is an annual College-wide event that brings together our trainees, alumni, faculty members, and staff as well as industry and academic colleagues from the Chicago area. Organized in November, the event showcases the research of our students and postdoctoral trainees, with nearly 100 posters presented. The day concludes with award ceremonies and reception, of which the ISPOR Student Chapter sponsored a $250 award. We recognize our outstanding students, faculty members, and alumni as well as top poster presenters. Ashwini Zolekar won the ISPOR Student Chapter Choice Award.

GET TO KNOW YOUR FELLOW UIC ISPOR MEMBERS!

Date: 18 February 2021

Overall, this event brought all ISPOR members closer to learn from each other’s experiences. This was thought to be a great way to stay connected to cope with the current challenging times.
Job Search Strategies & Salary Negotiations

Date: 5 March 2021
Event type: Professional Development Event
Speakers: Carol Coston, Assistant Director, UIC Career Services
Key learnings:
- How to plan a job search
- Networking and expanding your network during pandemic
- Where to find information about the companies online
- Informational interviewing
- Salary negotiation (including benefits)

She familiarized us with some of salary negotiation approaches, how to prepare for it, what can we expect, and what to do if things do not go as expected.

-Maja Kuharic

ISPOR MIDWEST REGIONAL CHAPTER ANNUAL STUDENT EVENT

Date: 26 February 2021
Event type: Professional Development & Networking
Speakers: Anita Burrell, BA. MA, MBA; Zrubka Zsombor, MD, MBA, PhD; Emily Freeman, PhD; Ginger Haynes, PhD; Robert Einterz, MD
Key learnings:
- This was the first year that this was a virtual event, and it turned out to be a success!
- We partnered with Midwest Regional Chapter leadership, industry, academic, consulting, and public health professionals to host an event centered on digital health and its applications in health outcomes.
- We had several speakers give presentations on how they use digital health in their current role and answer student questions.
- We also had a networking session during the last hour, during which attendees could jump between different break out rooms to have more intimate conversations with the speakers.
Dr. Blythe Adamson is a health economist and pharmacoepidemiologist who serves as Director of Quantitative Sciences at Flatiron Health, is an Affiliate Professor at the University of Washington in the CHOICE Institute, and serves as the COVID-19 Advisor at Testing for America. This seminar discussed using real-world evidence for the prediction of hospital resources during the COVID-19 pandemic.
UNIVERSITY OF MINNESOTA
UNITED STATES OF AMERICA

PHARMACOGENOMICS: A TOOL SHAPING THE FUTURE OF PHARMACY

Date: 21 January 2021

Speaker: Dr. Pamala Jacobson

- Pharmacogenomics is a form of precision medicine. The study of how genes affect a person’s response to drugs; may improve the efficiency and safety of these drugs. The application of pharmacogenomic tests can help eliminate fatal hypersensitivity for patients prescribed certain drugs.
- Vision for personalized medicine is not only the right dose of the right medication for the right patient at the right time but also a plan for health that is personalized, predictive, preemptive and participatory.

ABSTRACT WRITING WORKSHOP

Date: 26 February 2021
Speaker: Dr. Jon Schommer

- It is helpful to wait until the end, after completing data collection and analysis, to write the abstract.
- Be sure to be mindful and follow the instructions for requirements of the abstract for the conference or journal you are submitting to, including word count and required sections (e.g., introduction, methods, results, and conclusions).
- Since abstracts are used a lot for literature reviews, used as reference, and identify whether the reader wants to read the entire paper / visit your poster presentation, it is important to make sure it is brief, clear, and accurate.

CONFLICT RESOLUTION STRATEGIES

Date: 09 March 2021
Speaker: Dr. Esam El-Fakahany

- Sometimes the hardest part of your job isn’t the work; it’s the people.
- Avoiding, compromising, competing and collaborating – are four important conflict resolution strategies.
- Conflict resolution skills can be improved by listening effectively; identifying specific points of disagreement; expressing your own needs clearly; and viewing conflict as an opportunity for growth.
UMISPOR student chapter organized a virtual social night where chapter members got a chance to play virtual games. In the middle of the pandemic, this social event gave the faculty and students a much-needed chance to interact in an informal setting and keep the spirits high.

UMISPOR SOCIAL NIGHT

**Date:** 04 December 2020

**Event type:** Social Event

**Key learnings:**
- UMISPOR student chapter organized a virtual social night where chapter members got a chance to play virtual games.
- In the middle of the pandemic, this social event gave the faculty and students a much-needed chance to interact in an informal setting and keep the spirits high.

The ISPOR Activity Grant received by UMISPOR Student chapter was utilized to procure educational resources to be shared by the UMISPOR members through the UMISPOR library.

These books corresponded to the Virtual Guest Lectures held by the UMISPOR Chapter in 2020 such as Discrete Choice Analysis and Epidemiology.

Through this activity grant, UMISPOR chapter members were able to have access to great resources for students who are interested in the pursuing research in epidemiology or are planning to utilize stated preference methods in their research going forward.
University of Mississippi
UNITED STATES OF AMERICA

UMISPOR Charity Drive
Date: 10 March 2021
Key learnings:
- The UM ISPOR chapter partnered with UM’s AMCP and AAPS student chapters to support Doors of Hope, Oxford, MS in their mission to assist homeless and at-risk families.
- This initiative was welcomed by the University of Mississippi School of Pharmacy faculty and students who donated heartily towards the cause.

HEOR STUDIES IN THE MEDICAL DEVICE INDUSTRY
Date: 22 January 2021
Event type: Virtual Guest Lecture
Speaker: Dr. Matt Reifenberger, Sr. Manager at Edwards Lifesciences on the Global Health Economics and Reimbursement (GHER) team
Key learnings:
- University of Arizona and University of Florida student chapters also attended the event
- Students got an extensive overview of how the medical device industry utilizes HEOR studies to demonstrate the value of devices
- Students also learned about real world examples of published studies by the speaker and his team
- An enriching question and answer session was held at the end of the speaker session where the students got a chance to ask questions about possible career pathways into the medical device industry for a HEOR professional
THE ROLE OF HEOR IN PIPELINE DEVELOPMENT

Date: 10 November 2020

Event type: UT-ISPOR Speaker Event - Virtual

Speaker: Dr. Simran K Tiwana, Director of Global Health Economics, Oncology at AbbVie

Key learnings:
- Students learned about phases of drug development and role of HEOR in each phase.
- Real world data application at providing insights into the molecular basis of a disease.
- Discussion on successful use of RWE in FDA submissions.

This is a very informative and inspiring introduction about the role of HEOR in drug development.

COMPARING AND CONTRASTING CAREERS IN PHARMACEUTICAL INDUSTRY VS. CONSULTING

Date: 20 November 2020

Event type: UT-ISPOR Speaker Event - Virtual

Speakers: Dr. Matt Hill, Consultant, HEOR at IQVIA, Dr. Elmor Pineda, Associate Health Economist, US Medical Affairs, Evidence for Access at Genentech

This was a great event to learn about the differences between careers in consulting and industry in terms of type and scope of work, travel, and work-life balance.

Key learnings:
- Interaction of students with alumni from consulting and pharmaceutical industry, to understand the differences between the two.
- Dr. Hill and Dr. Pineda described their day-to-day work, reflections with respect to project management in consulting and industry, and interactions vis a vis pharma and consulting.
EMERGING ROLE OF REAL-WORLD DATA IN REGULATORY DECISION MAKING

Date: 4 December 2021

Event type: UT-ISPOR Speaker Event—Virtual

Speaker: Dr. Mehmat Burcu, Director of Pharmacoepidemiology, Merck

"It is great to learn that RWE is playing a more and more important role in decision making during the drug development."

Key learnings:
- Dr. Burcu presented on the considerations of an external control arm in randomized clinical trials (RCT’s).
- Discussion on regulatory considerations wrt to external control arm.
- Different types of external control arm.

USE OF REAL-WORLD EVIDENCE IN THE PHARMACEUTICAL AND MEDICAL DEVICE INDUSTRY

Date: 12 March 2021

Event type: UT-ISPOR Speaker Event—Virtual

Speaker: Dr. Iftekhar Kalsekar, Senior Director (Real and Integrated Evidence Strategy) at Johnson and Johnson

"It was interesting to learn about the different types of real-world data and their role in medical devices."

Key learnings:
- Aspects of RWE in medical devices industry.
- Regulatory environment of medical device industry.
- Understanding of RWD and RWE.
The University of Colorado and University of Washington ISPOR Student Chapters are proud to share their Collaborative Journal Club Series.

UW hosted the kick-off event with a discussion led by Dr. Anirban Basu. Our stimulating conversation touched upon why productivity should be included in cost-effectiveness analyses, the different components of productivity, how it should be measured and valued, and future steps.

**GOOD PRACTICES FOR DEVELOPING RESEARCH QUESTIONS PART II**

**Date:** 20 November 2020  
**Event type:** Panel, Q&A, and discussion  
**Speakers:** Enrique Saldarriaga, MS  Samantha Clark, MS  Tricia Rodriguez, MPH  Woojung Lee, PharmD  
**Key learnings:**  
- Each speaker shared the different strategies they employed when developing research questions for their dissertations and other processes such as crafting research proposals.  
- After a lively Q&A session, the senior students led small-group discussions, allowing participants to ask targeted questions and gain insights specific to their shared research interests.

**COLLABORATIVE JOURNAL CLUB SERIES KICKOFF WITH DR. ANIRBAN BASU**

**Date:** 28 January 2021  
**Event type:** Journal club  
**Speaker:** Dr. Anirban Basu, PhD  
**Key learnings:**  
- The University of Colorado and University of Washington ISPOR Student Chapters are proud to share their Collaborative Journal Club Series.  
- UW hosted the kick-off event with a discussion led by Dr. Anirban Basu.  
- Our stimulating conversation touched upon why productivity should be included in cost-effectiveness analyses, the different components of productivity, how it should be measured and valued, and future steps.

**ISPOR/AMCP STUDENT CHAPTER COLLABORATION**

- The UW AMCP student chapter invited our members to collaborate and provide consultation for educational content created by AMCP members each quarter.  
- The first collaboration can be viewed on our CHOICE blog here.
The VCU Student Chapter leadership is excited to announce the following members who will be serving on national ISPOR student network committees:

- Vasco Pontinha, Past ISPOR Student Network Chair
- Rotana Radwan, Chair – Survey and Evaluation Committee
- Tyler Wagner, Co-Chair – Publications Committee
- Haya AlObaid, Member – Membership Engagement Committee

**HEALTH ECONOMICS IN PHARMACEUTICAL INDUSTRY – ALUMNI SERIES**

*Date:* 23 March 2021  
*Event type:* Educational  
*Speaker:* Dr. Kunal Saxena, Director of Outcomes Research at Merck  

**Key learnings:**

- The discussion was very helpful to students to learn more about the differences between academia and industry.
- It was also eye-opening to students to learn how an individual’s priorities shift as they advance in their career within a company.
- The focus is less on one’s ability to perform statistical analyses (i.e. coding with SAS or R for a project) and more on the ability to lead a team, advance projects, and develop “big picture thinking”.

Virginia Commonwealth University  
United States of America
HEALTH ECONOMICS IN PHARMACEUTICAL INDUSTRY AND SPECIALTY PHARMACY

Date: 13 & 20 November 2020

Event type: Educational

Speakers: Dr. Christopher Zacker, Novartis Pharmaceuticals; Dr. Rick Miller, Walgreens

Key learnings:

• Dr. Zacker discussed different aspects of the value chain and their impact on clinical outcomes along with how pharmaceutical companies work to create value in a product, and how the value is then transferred at different ladders of the healthcare sector.

• Dr. Miller provided overview on specialty medication attributes, specialty pharmacy attributes and services, key stakeholders in specialty pharmacy, overall business pattern, and presented pharmacoeconomics and clinical results of a study based on specialty pharmacy.

INTRODUCTION TO STATISTICAL SOFTWARE AND MACHINE LEARNING: STATA, SAS, R

Date: 9 February 2021

Event type: Educational

Speaker: Dr. Chibuzo Ilaobuchi

Key learnings:

• A Webinar organized by WVU for the mentee chapter- University of Pittsburg ISPOR members.

• Our speaker Dr. Chibuzo Ilaobuchi discussed SPSS, SAS, R and other statistical software and introduced machine learning methods.

• The session ended with a Q&A session where students enthusiastically asked questions to Dr. Ilaobuchi.

• We had students join from at least six different universities for the webinar.
WVU ISPOR SKI TRIP

Date: 25 February 2021
Event type: Social
Key learnings:
- WVU ISPOR members organized a Downhill Ski Trip through WVU Outdoor Center as a social event.
- This trip was very popular and well-received by members because it was a good break from COVID pandemic and work-from-home.
- It was also a great physical activity for students.

INTERNATIONAL COLLABORATION WEBINAR SERIES - EXPERT PANEL DISCUSSION OF COVID-19 PERSPECTIVES FROM THE UNITED STATES AND AUSTRALIA

Date: 25 February 2021
Event type: Educational, Collaborative, Networking
Speakers: Meera Mehta, PharmD, BCIDP, Infectious Diseases Clinical Specialist at West Virginia University Health System, USA; Catherine Bennett, PhD, MS, Chair, Epidemiology at Deakin University, Australia
Key learnings:
- The objective of this webinar series is to learn and understand a topic from different perspectives and facilitate knowledge sharing across countries.
- The webinar had an expert panel of two speakers representing their respective countries for the topic.
- Each speaker presented for about 20 minutes followed by a discussion session.
- We hosted students from at least 6 or more student chapters and we received positive feedback from them.
Student Chapter Updates

Asia-Pacific
Promoting Pharmacoeconomics and Outcomes Research to Optimize Patient care

Date: 19 December 2020

Speakers: Joshua Byrnes, Shu Chuen Li, Akriti Chahar, Devarshi Bhattacharyya

The event’s objective was to promote Pharmacoeconomics and Outcomes Research in improving decision making.

HEALTH AWARENESS PROGRAMS


Events: Breast Cancer, Mouth Cancer, Diabetes, AIDS, Health/Diet, Cervical Cancer

These events were provided to improve public awareness of various health conditions, including, educating on breast cancer screenings, encouraging mouth cancer screenings, educating on healthy lifestyle to prevent diabetes, promoting preventative measures for AIDS, educating on screenings and vaccination for cervical cancer.
Poster competition on “Advances in Nanotechnology for the Treatment of Infections”

winners:

1st: Ashish Kumar, Archana
2nd: Ayushi Mishra
3rd: Navdeep Asthana, Kalpana Nagpal

ADVANCES IN NANOTECHNOLOGY FOR THE TREATMENT OF INFECTIOUS DISEASES

Date: 2 December 2020

Chief Guest: Dr. G. T. Kulkarni, Professor and Principal, Gokaraju Rangaraju College of Pharmacy, Bachupally, Hyderabad.

Speakers: Dr. G.B. K.S. Prasad, Professor, Department of Biochemistry, Jiwaji University, Gwalior; Dr. Srinivas Mutilik, Professor and Head of the Department of Pharmaceutics in Manipal College of Pharmaceutical Sciences, Manipal.

This National e-conference involved discussing the potential of nanotechnology in infectious disease, especially in Covid-19. Thrust areas like vaccines for Covid-19, clinical trials, herbs used in the treatment of Covid-19 infections were covered. Nanocarriers and how nanocarriers can be delivered via transdermal route were introduced.
Other Past Events

- Sun Pharma Laboratories Ltd (pictured to right)
  - 3 February 2021
  - Speaker: Devendra Gupta
- Pharmacovigilance - Clinical Perspective
  - 30 January 2021
  - Speaker: Dr. Dharini Boopathi
- Job and Education Opportunities for Pharmacy Graduates
  - 11-12 January 2021
  - Speaker: Dr. Ajit Singh
- The Clinical Trials and Pharmacovigilance in the Life Span of Pharmaceutical
  - 26 December 2020
  - Speakers: Dr Mahadev Bhatt, Dr A N Nagappa

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PHARMACY MANAGEMENT: ITS WIDE AREAS & TOP RANKED COMPANIES

**Date:** 26 January 2021

**Speaker:** Dr. Hari Krishna Maram

Information about the Misleading Products Advertisement and how it affects the finance was provided. How we can improve personal finances was discussed. The speaker also shared his experience for writing a good and informative research paper. Various job opportunities for B.Pharm students were discussed.
As a part of ISPOR chapter activities, Students from College of Pharmaceutical Sciences, Dayananda Sagar University volunteered in the largest national polio vaccination program called ‘pulse polio’ held from 31st Jan. to 3rd Feb. 2021 under the guidance of health department, government of Karnataka State.

The vaccine campaign was lead by Chapter President Syed Kamran Abbas under the supervision of Dr. Pragnya, Chief Medical Officer, Govt. Hospital, KS Layout and Dr K V Ramanath, HOD - Pharmacy Practice & Faculty advisor for ISPOR chapter. On the first day of vaccination program, parents brought their children to the nearest vaccination centre to get their child vaccinated.

Day 2 to Day 4: Student-volunteers visited every house in the assigned locality to make sure children below the age of 5 years have been vaccinated.
Living Well with Kidney Disease – Kidney Health for Everyone Everywhere

Highlights about key risk factors
Encourage early systematic screening of all the patients with diabetes and hypertension for CKD.
Stress on Preventive Behaviors.
Chronic kidney disease leads to various comorbidities and reduction in Quality of life.
Patients with CKD and their family members or other care-partners need to be empowered in order to achieve the health outcomes and life goals that are meaningful and important to them.

Key learnings:
- Living Well with Kidney Disease – Kidney Health for Everyone Everywhere
- Highlights about key risk factors
- Encourage early systematic screening of all the patients with diabetes and hypertension for CKD.
- Stress on Preventive Behaviors.
- Chronic kidney disease leads to various comorbidities and reduction in Quality of life. Patients with CKD and their family members or other care-partners need to be empowered in order to achieve the health outcomes and life goals that are meaningful and important to them.
THE ROLE OF MEDICAL NUTRITION THERAPY FOR TYPE 2 DIABETES MELLITUS

Date: 20 November 2020

Speaker: Mrs. Remya Joshy, consultant dietician at Caritas Institute

The session was conducted in association with World Diabetes Day and discussed Medical Nutrition Therapy. This session provided a platform for the students to understand the importance of nutrition-based diabetes education in patients. As a 5th year PharmD student, the session was very informative and the speaker was well versed and explained the topic thoroughly.

-Ms. Shany Mary Mathew

AIDS DAY CELEBRATION

Date: 1 December 2020

The theme of this year’s AIDS day was “Ending the HIV/AIDS Epidemic: Resilience and Impact”. It was dedicated to raising awareness to the AIDS pandemic caused by the spread of HIV infection. Due to COVID 19 restrictions, the programme was conducted on online medium. A painting competition was organized on the theme “Save A Life Today” where the students participated actively. A poster competition was also organised. The department actively participated in spreading awareness and believes that the future generation has the ability to sensitize others and prevent spread of HIV.

Vaccination campaign was held in Nirmala Health Care Centre prioritizing the elderly and health care professionals. In association with the campaign, ADR monitoring and reporting system was also established by the PharmD interns. This system is used to report all the suspected ADRs for new vaccines. The adverse reaction reports were assessed and processed on a continuous basis.

COVISHIELD VACCINE ADR MONITORING

WORLD KIDNEY DAY CELEBRATION
A guest lecture on Pharmaceutical Care was given through Microsoft Teams. Dr. Anil gave an overview about Pharmacy Practice. Next, the goals, need and outcome of the Pharmaceutical care were explained along with the ECHO model and the various processes involved. Evidence-based pharmaceutical care, systemic review of Geriatric care and economics of this system was explained well. A meta-analysis of Cholesterol and Critical care was discussed along with the role of community pharmacists.
we have chosen a school to provide awareness regarding the eating disorders by our team.

INTERNATIONAL EPILEPSY DAY

Date: 2 February 2021
Speaker: Dr. N. Sai Sampath Kumar

The speaker has shared his perspective, knowledge regarding the topic and also his experiences in his daily practice.

WORLD GLAUCOMA DAY

Date: 7-18 March 2021
Speaker: R. Sudha

The Speaker has brought an awareness regarding the diagnosis, complications and treatment of glaucoma.
The ISPOR Nitte (Deemed to be University) Students Chapter and Department of Pharmacy Practice, NGSM Institute of Pharmaceutical Sciences jointly organised a two Day International Virtual Conference on ‘Advances in Health Economics & Outcomes Research’ on the 27th and 28th of November 2020. The aim of the conference was to provide a platform for students, academicians, doctors, industry representatives, health care professionals and researchers to broaden their horizons in pharmacoeconomics and health care outcomes and thereby promote the efficient use of medicines. The conference also intended to create an environment for innovative and novel perceptions in health economics in order to achieve cost-effective health outcomes by improving the quality of life of the patients.

The Conference received an overwhelming response with a grand total of 260 enthusiastic registrations from students, research scholars and staff from Karnataka, Telangana, Andhra Pradesh, Gujarat, Maharashtra, Assam, Tamil Nadu, UK and Iran.

Sessions topics included Health Economics and Outcomes Research (HEOR) and Epidemiological Studies, Pharmaceutical Care, Pharmacovigilance (PV)/Patient Safety and Case reports.

Dr. M. S. Ganachari, Professor and HOD of the Department of Pharmacy Practice, KLE College of Pharmacy was the keynote speaker for the session.

Date: 27–28 November 2020
Speakers:
1. Dr. Rajesh Balkrishnan, Ph.D
2. Dr. Sandipan Bhattacharjee, Ph.D
3. Mr. Amarjeet S. Makkar, RPh
4. Dr. Sai Krishna Gudi, Pharm.D., M.S, (Ph.D)
5. Dr. Mukesh Kumar, Pharm.D
6. Mr. Rajesh T., M.Pharm
7. Dr. Anil T. M., Ph.D
8. Major (Dr.) Shivakumar Hiramath
“Chapter members organized an awareness programme on cancer. The chapter officers along with 2nd Pharm.D students conducted various events to create awareness among the students and faculty of SVCP. They created awareness on prevention and management of cancer through various activities like leaflet preparation, counselling and through education videos. The students also explained the situation of cancer patients during the Covid pandemic. The economic impact of cancer in India was emphasized. On this occasion they have conducted competitions among the students and the winners were appreciated by the gifts. Faculty members also actively participated and enlightened students with their clinical experiences and live stories of cancer patients. At the end of this programme, students and faculty took an oath to protect cancer patients.

This is the second activity conducted by ISPOR-SVCP student chapter. Students were enrolled as members of the ISPOR-SVCP student chapter. A total of 130 students were participated in this awareness programme.
In this first meeting of the year, the change of team members was formalized and the new authorities of the chapter were elected. It was also decided to evaluate the different covid 19 vaccines available to contribute to the vaccination strategy in Argentina.
This strongly attended webinar provided four different professionals’ perspectives on career trajectories for health economics students. We learned that health economists come from many different backgrounds, and that there is a large scope within the profession for a range of topics and workplaces, including industry and academia, both locally within Australia and Internationally. Picture shown above.

Thank you for organising this event. So interesting to hear all the variety of experience you all have. I’m working within the Industry and will continue that pathway after I graduate with a Master Degree course. But it’s good to know that there are other opportunities. - Aleksandra Kocic

This fascinating talk by two senior experts in the field covered aspects of the COVID-19 pandemic from US and Australian perspectives. Dr Meera Mehta described the public health response at the US federal and state levels including the seminal work that she was involved in on tackling vaccine hesitancy. Professor Bennet described the trajectory of the public health response in Australia, and specifically in Victoria where the major breakout and lockdown occurred and provided a captivating commentary on how the state effectively got to elimination.

Professor Catherine Bennet outlining sources of COVID-19 outbreaks in Victoria, Australia.
Student Chapter Updates

Europe Middle-East Africa (EMEA)
The three research lines of Prof. Dr. Aggie Paulus are 1) Intersectoral costs and benefits, 2) High value, cost-conscious care, and 3) Economics of education in Maastricht University. She is a professor at Maastricht University. In Maastricht they also have a health economics department and we thought it would be good to get to know some of their research lines that are relevant for the participants of the ISPOR student chapter in Rotterdam. Prof. Dr. Aggie Paulus spoke with enthusiasm about all the research lines she leads and added value of including inter-sectoral costs and benefits in economic evaluations. The attendees asked many questions and the session was interactive. It was very valuable to learn more about the research topics that other universities are focusing on.
Attendees were exposed to a partitioned survival model developed by Nordic Market Access. Both founders of Nordic Market Access explained career opportunities in the sector and outlined their experience.

Chapter Vice-President, Amy Barber, presented an introduction to health economics to the Swedish Institute for Global Health Transformation student organisations. After the presentation, representatives from the organisations participated in a lively debate about the role of HEOR in global health.

The event started with a brief introduction to the ISPOR Student Network and the European Student Network. Vasco and Felix explained their experiences within ISPOR and outlined the benefits of participating in ISPOR for PhD students. Attendees also had an insight into the goals of the Student Network over the coming months. ISPOR’s publications were described and the value to future PhD candidates of getting published was strongly emphasised.
A nationwide online competition for the medical students/new professionals in the shoes of health policy makers, hosted by ISPOR-TUMS, October 2020

11 groups of 3-5 members after a training and a week of supervised teamwork, challenged each other, and proposed policy recommendations for managing access to Flu vaccine in the induced demand situation following the outbreak of the Covid19 pandemic.

In the closing ceremony, every team presented the suggestions in 5 minutes and in order to select the outstanding team, they were judged by a team of jurors consisting of two university professors and 5 PhD candidates.

The final outcome was a policy recommendation to IR FDA, as the result of summarizing the extracted solutions suggested by the teams.
**JOURNAL CLUB**

**Date:** 28 January 2021

**Presenter:** Willem Witlox, MSc

On Thursday January 28 2021, Maastricht University Student Chapter organized a journal club. During the meeting, Willem Witlox, PhD researcher at MUMC, presented the paper by Mike Paulden “Why It’s Time to Abandon the ICER”. This session was attended by Masters and doctoral students of Maastricht University as well as by the health economics and HTA researchers who work at Maastricht University. After the presentation, the attendees had a discussion about the issues raised in the article.

**Date:** 15 October 2020

**Presenter:** Dr. Robbin Ophuis and Marijke de Vries from the National Health Care Institute (Zorginstituut Nederland)

An online lecture was provided by the speakers on medicine reimbursement assessment. They first talked about some general aspects of the Dutch Health Care Institute, followed by some more detailed information about the reimbursement procedures in the Netherlands. This session was very successful. Many students and researchers from Maastricht University as well as other organizations joined the seminar. After the presentation, the attendees had an opportunity to ask questions to the presenters.

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*Very interesting to see how the health economics methods we apply in academia, are used at the National Health Care Institute* (Luca Janssen, PhD candidate at Maastricht University)
VIRTUAL ISPOR ORIENTATION FOR NEW STUDENTS

Speakers: Swarnali Goswami, Dr. Yi Yang
University of Mississippi

During this virtual lunch and learn event, new students were familiarized with ISPOR, different opportunities within this international society, and ways to contribute to it. Past presidents and council members of the student chapter shared their experiences on how ISPOR has helped them develop as professionals. Through this event, the new students got a chance to ask questions and get to know the chapter members.

CASE STUDIES FROM HEALTHCARE CONSULTING

Speaker: Dr. Amod Athavale
Senior Manager of Quantitative Research at TRINITY

During this virtual guest lecture, students learned about the scope of application of primary studies in healthcare consulting. Real-world examples of published studies by the author were used and various research techniques were demonstrated. The University of Arizona and the University of Florida student chapters also attended the event which enriched the discussion session.

IMPLEMENTING HEALTH TECHNOLOGY ASSESSMENT PROGRAMS

Speaker: Erik Landaas,
Director, Smart Innovation, UW Medicine

This virtual guest lecture provided an overview of Smart Innovation, including the decision framework, and its clinical and executive committees. The students were able to interact with the speaker to learn more about the real-world application of hospital-based HTA. This event was also attended by ISPOR Chapter Members from the University of Florida, West Virginia University, and the University of Arizona.
This one-hour session covered various aspects of HEOR Consulting such as the hiring process, job responsibilities, and types of projects, growth opportunities, and long-term experience.

The session was attended by WVU ISPOR student chapter members & many other ISPOR student chapter members.

The attendees expressed great interest in the webinar. At the end of the presentation, a question and answer session was held for the attendees, during which a lot of questions were asked to the speakers.
On November 20, 2020, the ISPOR Student Chapter at the University of Washington hosted Part 2 of a series focused on Good Practices for Developing Research Questions, which was kicked off in Spring 2020 with Dr. Mark Bounthavong’s presentation on “Formulating a good research question”. Our event featured a panel, Q&A session, and small group discussions with senior Ph.D. students from the Comparative Health Outcomes, Policy, and Economics (CHOICE) Institute: Enrique Saldarriaga, MS, Samantha Clark, MS, Tricia Rodriguez, MPH, and Woojung Lee, PharmD. First and second-year Ph.D. and MS students were in attendance.

The panel of senior Ph.D. students each shared their processes for developing the research questions for their dissertations and insights into dissertation processes, followed by a lively Q&A session. In the third segment of the event, participants were connected with one of the senior students, matched on research interests. In each small group, the senior students discussed questions unique to participants’ particular research areas of interest. Research topics included oncology, infectious disease modeling, Medicare payment structure, the value of information, econometrics, and machine learning.

“In the break-out rooms, I appreciated the opportunity to ask some questions and chat with a student who has some similar interests to me which was very useful and specific”

– Rachel Wittenauer, MPH, first-year Ph.D. student
A 2-Day Workshop on ‘Telemedicine: The Virtual Healthcare’ was conducted in which the speaker talked about telemedicine’s journey and practice in India with the role of doctors in telemedicine. The workshop ended with a discussion session. About 65-70 students from all over the country were a part of this interactive session. This was followed by a presentation competition during which the participants presented their innovative ideas on the role of telemedicine in various medical specialties.

“This was one of the best and well-conducted and coordinated event”
-Disha Sen, third-year B.Pharm. student

OTHER ACTIVITIES

Among the other events conducted, some are listed below:

- Webinar on “Platelet Activation-induced Inflammation and Hepatic Fibrosis”
- Webinar on “Antimicrobial Stewardship Practice in Hospitals”
- Webinar on “Dispelling Myths and Facts on PCOS”
On December 14th, 2020, the Erasmus University Rotterdam ISPOR Student Chapter had its last monthly meeting of the year. During this virtual event, they critically analyzed and discussed a paper of a fellow ISPOR SC member on valuation methods to assess productivity loss. The goal of these monthly meetings is to foster meaningful and academic discussions on a variety of HTA-related topics amongst participants and improve our academic writing skills. They would like to thank ISPOR for the grant, as they were able to conduct a successful meeting. Everyone enjoyed the meeting with some refreshments that were sent to all the participants beforehand.
Contact Us

#ISPORstudents