

2023

# INTERNATIONAL SOCIETY FOR PHARMACOEPIDEMIOLOGY

STUDENT COUNCIL NEWSLETTER



Students of the  
International Society  
for Pharmacoepidemiology  
**Student Council**



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## GREETINGS FROM THE ISPE SOCIETY

### HELLO FROM THE ISPE PRESIDENT

Dear Student Members,

I want to congratulate the ISPE Student Council on another incredibly successful year marked by a number of impressive achievements highlighted in this newsletter, ranging from a student-organized symposium during the Asian Conference on Pharmacoepidemiology in Tainan, in which I had the great pleasure to participate in, to educational webinars and a new podcast series.

The Society is keenly aware that student members represent the future of the field and is deeply committed to providing opportunities and support. Please take advantage of all that ISPE has to offer, including our **Mentor-Mentee Match** program (<https://www.pharmacoepi.org/get-involved/mentor-match/>), the growing selection of **Pre-Conference Skills Courses** held at our various conferences, many of which are also available in the **ISPE Education Center** (<https://www.pharmacoepi.org/resources/education-center/>), the **ISPE Career Center** (<https://careers.pharmacoepi.org/>), our numerous **Special Interest Groups (SIGs)**, (<https://www.pharmacoepi.org/communities/sigs/>), and if you are not already involved and active, of course the **ISPE Student Council** (<https://www.pharmacoepi.org/communities/councils/student-council/>).

First and foremost, however, I encourage you to attend and actively participate in our **ISPE Meetings** (<https://www.pharmacoepi.org/meetings/overview/>). As we all learned during the pandemic, there is just no substitute for in-person exchange with friends and colleagues from all over the world. And please don't forget to take advantage of the **Student and Early Career Scholarship** opportunities offered by the Society.

Being able to work with and support the activities of the Student Council is one of the great privileges of serving as ISPE's President. Watching the evolution of the Student Council over the years has been nothing short of amazing. In membership size, diversity, engagement, and international reach, today's Student Council is hardly recognizable from what it was 20 years ago when I joined ISPE as a doctoral student, and truly represents everything that ISPE strives to be as a grass roots scientific organization. Looking at the bright and talented student and early career members clearly shows that the Society's future is bright.

I want to thank all of you for your engagement, enthusiasm, and hard work in bringing the activities highlighted in this newsletter to fruition, and want to especially congratulate **Miyuki, Claire, Sebastian, Daniel, Elizabeth, and Muhammed** for their leadership in the Student Council.

Looking forward to seeing you in Halifax!

Tobias Gerhard, BSPHarm, PhD, FISPE

President, ISPE



## HELLO FROM THE ISPE STUDENT COUNCIL

Dear student members,

Happy summer! It's hard to believe how quickly another year has flown by. Once again, we are gathered here at ICPE to exchange our research work and reunite with old and new friends. We are also excited to share this year's student newsletter with you, which highlights the achievements of the Student Council over the past year and provides updates from each student chapter.

Throughout the previous year, the Student Council organized various activities to foster scientific interactions among students and chapters. One of the notable events was the 14th ISPE Asian Conference on Pharmacoepidemiology (ACPE) in October 2022. We collaborated with the local student chapter from National Cheng Kung University in Taiwan to host a student-centered symposium, where we explored the potentials and challenges faced by young pharmacoepidemiologists in the Asia-Pacific region. Additionally, we organized several educational events, including a joint webinar with the ISPOR Student Network that discussed the complementary roles of pharmacoepidemiology and pharmacoeconomics. We also conducted two ISPE educational webinars that focused on different methodologies, including the use of negative controls and considerations in geriatric cancer studies. Moreover, we launched a new podcast series called Student Career Panels, featuring experts from various sectors who shared their experiences in academia, regulation, and industry. All these fantastic events were documented as online resources on the education center of the ISPE website (<https://webed.pharmacoepi.org/ispe-webinars>). A big thank you to all the Student Council leaders for their hard work in organizing and hosting these activities.

In addition to the mentioned events, we actively participated in the scientific program committees of both the mid-year and annual conferences, assisting with abstract sorting and organizing student events during the conferences. At this year's ICPE, we would like to welcome all of you to participate in our exciting student events, including pre-conference courses, the new

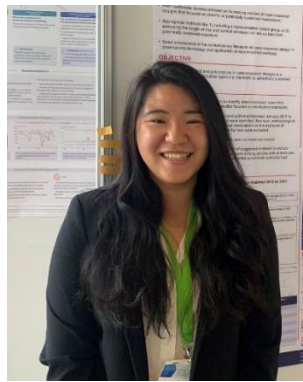
member & early-stage investigator luncheon, the Student Council meeting, and the students/early career professionals meet & greet. We hope that you make the most out of ICPE and enjoy every moment of this enriching experience. Wishing you all a fantastic journey in learning and growing with SISPE!

Sincerely,



**Chair**

*Miyuki Hsing-Chun Hsieh*  
National Cheng Kung University,  
Taiwan



**Co-Chair**

*Claire Huang*  
University of Illinois, US



**Immediate Past Chair**

*Sebastian Jugl*  
University of Florida, US



**Educational & Academic Lead**

*Daniel Tsai*  
National Cheng Kung University,  
Taiwan



**Career Development Lead**

*Elizabeth Mansi*  
University of Edinburgh, UK






**Networking & Communication  
Lead**

*Muhammed Rashid*  
Manipal Academy of Higher  
Education, India

# SISPE BULLETIN BOARD

## EVENTS OF THE YEAR

<p style="text-align: center;">2022 September</p>	<p>ICPE annual meeting in Copenhagen</p>	
<p style="text-align: center;">2022 October</p>	<p>Student breakout sessions at ACPE</p>	
<p style="text-align: center;">2023 January</p>	<p><b>SISPE Webinar Series:</b> Overview of negative control approaches and its use as empirical calibration for confidence intervals and p-values</p>	



<p style="text-align: center;">2023 February</p>	<p style="text-align: center;"><b>ISPE/ISPOR Joint Webinar:</b> Use of pharmacoepidemiologic studies and evidence in pharmaco-economic evaluations</p>	
<p style="text-align: center;">2023 March</p>	<p style="text-align: center;"><b>Career Special:</b> Interviews with pharmacoepidemiology leaders, Part 1: Industry*</p>	
<p style="text-align: center;">2023 April</p>	<p style="text-align: center;">2023 Mid-year meeting at Reykjavik Iceland</p>	
<p style="text-align: center;">2023 May</p>	<p style="text-align: center;"><b>Education Special:</b> Methodological challenges for pharmacoepidemiologic studies of geriatric cancer care</p>	



<p>2023 June</p>	<p>2023 Annual Conference on Pharmacoepidemiology in Africa</p>	
<p>2023 June</p>	<p>Mentor-Mentee match</p>	
<p>2023 June</p>	<p><b>Career Special:</b> Interviews with pharmacoepidemiology leaders, Part 2: Regulatory and Academia*</p>	

\*Recordings of podcasts can be accessed at the educational resource of ISPE webpage.

## MORE DETAILS ON STUDENT COUNCIL'S WORK

### STRATEGIC PLAN PROJECT

The goal for this strategic plan project is to leverage the SISPE website to develop a pharmacoepidemiology toolbox. The objectives include: 1) to increase member involvement and attract new student & trainee members and 2) to develop resources that support (S)ISPE members and promote educational and scientific

### STRATEGIC PLANNING PART 1

The Student Council took on the task of reorganizing the SISPE webpages (<https://www.pharmacoepi.org/communities/councils/student-council>). Once updated by the webpage developers, you'll be able to navigate through student-centered information with ease. You'll find our mission, a calendar of events, and list of all the student chapters around the globe. You'll also find some additional resources that might interest you.

### STRATEGIC PLANNING PART 2

One of the goals for SISPE Strategic Plan Project is to develop a pharmacoepidemiology toolbox for ISPE members especially for student members and early professionals. The members of ISPE student council conducted a literature search among important concepts in pharmacoepidemiology research. The included concepts are basic methods, biases, methods, statistical analysis, and others. For each concept, we identified sub-topics that we deemed are important based on keywords search using PubMed. For each sub-topics, we identified 2-4 review articles that were included in the final list of toolboxes based on a scoring system. In this review, we found a total of 60 articles using our literature review strategy. The number of included articles ranged widely depends on the sub-contents and the available published articles.

## EDUCATIONAL WEBINARS

### OVERVIEW OF NEGATIVE CONTROLS APPROACHES AND ITS USE AS EMPIRICAL CALIBRATION FOR CONFIDENCE INTERVALS AND P-VALUES – DR. KENNETH MAN

**SISPE Webinar Series**

**Overview of negative control approaches and its use as empirical calibration for confidence intervals and p-values**

January 17, 2023  
1:00 PM - 2:00 PM GMT

Speaker: Kenneth Man  
Moderator: Miyuki Hsieh

[Click here to register](#)

**ispe** International Society for Pharmacoepidemiology

\*The event is open to all and free

Dr Kenneth Man presented the fundamental concept and addressed the main challenges and possible solutions associated with using the negative control approach in pharmacoepidemiologic studies. The webinar covered various aspects, including an overview of the negative control approach, the selection of a suitable negative control, the use of negative control to calibrate confidence intervals and p-values, the consideration of random and systematic error, and the provision of examples illustrating the application of the negative control approach. The webinar on negative control approaches in pharmacoepidemiologic research received enthusiastic participation from the audience, with many questions raised, particularly regarding the calibration of confidence intervals and p-values using the negative control approach.

#### METHODOLOGICAL CHALLENGES FOR PHARMACOEPIDEMIOLOGIC STUDIES OF GERIATRIC CANCER CARE – DR. JENNIFER LUND

**Methodological Challenges for Pharmacoepidemiologic Studies of Geriatric Cancer Care**

SISPE Webinar Series

[Click here to register](#)

**May 25, 2023 9:00 AM - 10:00 AM EST**

**Speaker Jennifer L. Lund**  
Associate Professor, Department of Epidemiology,  
UNC Gillings School of Global Public Health, United States

**Moderators Claire Huang & Daniel Tsai**  
Co-Chair & Educational lead of ISPE Student Council

\*The event is open to all and free

ispe Students of the International Society for Pharmacoepidemiology Student Council

The poster features an illustration of six diverse people sitting in a circle, engaged in a discussion. The background is a light grey with a red brushstroke effect behind the title.

Dr Lund discussed the principles and challenges associated with conducting geriatric pharmacoepidemiology research, as well as various study designs and their practical applications. Attendees were educated on the distinctive attributes of the older patients, ethical considerations, and the choices available for study design. Furthermore, the webinar showcased real-life examples of studies that explored medication safety, polypharmacy, and current epidemiology data. Participants obtained valuable insights into developing successful geriatric pharmacoepidemiology studies, particularly in relation to immortal time bias. In addition, there was a notable curiosity about exploring future research avenues to enhance our understanding of the healthcare requirements and outcomes for this population.

#### CAREER PANELS: INTERVIEWS WITH PHARMACOEPIDEMIOLOGY LEADERS

This year, SISPE got on board with the convenience of podcasts! The first part was with leaders in industry while the second part was with leaders in regulatory and academia including panelists. We

discussed their careers and were asked follow-up questions (how important is a post-doc?!) by our student council member, Liz Mansi.

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## PART 1: INDUSTRY



The first part of the two-part series was **released in April** and focused on pharmacoepidemiology leaders in industry. We had four panelists: **Dr. Sigrid Behr (Novartis), Dr. Keven Haynes (Jassen), Dr. Eric Johnson (Kaiser Permanente), and Dr. Kathryn Rough (IQVIA)** and discussed their careers and were asked follow-up questions (how important is a post-doc?!) by our student council member, Liz Mansi. Register and download to listen: <https://webed.pharmacoepi.org/products/sispe-career-special-interviews-with-pharmacoepi-leaders-part-1-industry>

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## PART 2: REGULATORY AND ACADEMIA



The second part of the two-part series was **released in July** and focused on pharmacoepidemiology leaders in regulatory and academia. We had four panelists: **Dr. Katherine Donegan (UK MHRA), Dr. Danica Marinac-Dabic (FDA), Dr. Sebastian Schneeweiss (Harvard University), and Dr. Samy Suissa (McGill University)** and discussed their careers and were asked follow-up questions (how

important is a post-doc?!) by our student council member, Liz Mansi. Register and download to listen: <https://webed.pharmacoepi.org/products/sispe-career-special-interviews-with-pharmacoepi-leaders-part-2-regulatory-and-academia-june-2023>

## ISPE/ISPOR JOINT WEBINAR

**ispe** Students of the International Society for Pharmacoepidemiology Student Council

**ISPOR** Student Network

**SPEAKER**

*SISPE - ISPOR SN Joint webinar*

**Use of Pharmacoepidemiologic studies and evidence in Pharmacoeconomic evaluations**

**THURSDAY** | **TIME**  
**16 FEB 2023** | **7.30 PM IST**  
**2:00 PM GMT**

**Moderators:**  
Miyuki Hsieh & Tyler D. Wagner

**Dr. Krishna Undela, M.Pharm., Ph.D**  
Assist. Professor, NIPER, Guwahati

ISPE student council organized a joint webinar with ISPOR Student Network as an initial step for potential future collaboration and exchange. The SISPE-ISPOR student network Joint webinar was conducted on February 16, 2023; 02:00 to 03:00 GMT on the topic "Use of Pharmacoepidemiologic studies and evidence in Pharmacoeconomic evaluations". The talk was delivered by Dr. Krishna Undela, Asst. Professor, NIPER Guwahati, and the session was moderated by Miyuki (Hsing-Chun) Hsieh, ISPE Student Council Chair, and Tyler D. Wagner, ISPOR Global Student Network Chair. The event was a great success with more than 150 participants. Dr. Undela was pleased to provide a great insight into the various pharmacoeconomic applications of pharmacoepidemiologic studies such as health economic evaluation, modeling, pricing, health technology assessment and healthcare reimbursement.

## GET INVOLVED!

### STUDENT ON-BOARDING MEETINGS

The student council had hosted 2 sessions of student on-boarding meetings in March 2022 which focused on introducing the vision and responsibilities of ISPE and SISPE, and how you could get the most out of your membership. To know more, feel free to contact the Student Council ([sispechair@gmail.com](mailto:sispechair@gmail.com)). The Student Council is planning to put the relevant materials onto the ISPE website and everyone who is interested in more involvement are welcome to access the information at the SISPE webpage (<https://www.pharmacoepi.org/communities/councils/student-council/>)!

Please stay tuned with any announcement via ISPE Exchange, SISPE social media channels, or your chapter's email inbox!



ISPE Student Group



@S\_ISPE



### JOIN THE ISPE STUDENT COUNCIL!

To help the student council meet the interests & needs of a growing SISPE community, we expanded the core members of the student council by 3 additional positions! New positions are hereby based upon our society wide surveys. For more information about the positions, please see below. If you are interested in any of the positions please fill out the [application form](#) and email it to us ([sispechair@gmail.com](mailto:sispechair@gmail.com))! Of course, feel free to ask us any questions.



Position of the student council	Requirement / commitment	Responsibility
<b>Co-chair</b>	ISPE student member with experience of chapter leadership; 2-year commitment (The 1st year serving as the co-chair followed the 2nd year as the chair.)	The co-chair works tightly together with the chair to set the annual goals of SISPE and to make plans for all events through the year.
<b>Career development and opportunity lead</b>	ISPE student member; 1-year commitment	Focusses on meeting the interests of SISPE members with regards to career development & career opportunities. Will establish & foster collaboration with

		the academic, government/regulatory and industry/ service provider council and other professional organizations (e.g., ISPOR) to organize events regarding career development and to provide career opportunities.
<b>Educational / academic lead</b>	ISPE student member; 1-year commitment	Focuses on meeting the interests of SISPE members with regards to educational content. Will establish & foster collaboration with the academic council / education committee to organize educational activities such as webinars and workshops.
<b>Networking &amp; communication lead</b>	ISPE student member; 1-year commitment	Focuses on meeting the interests of SISPE members with regards to collaborations & networking with peers, as well as to maintain an active social media profile, and to ensure communication across SISPE is working smoothly. Will establish & foster collaboration with the P&CC committee and social media subcommittee. This position will also include organization of social events of SISPE, especially at the conference.

## ISPE MENTOR MATCH AND PEER-MENTORSHIP PROGRAMS

This program helps ISPE members enhance their skills and expand professional networks for successful careers as pharmacoepidemiologists. ISPE Members are encouraged to find mentors for professional development. Use ISPE's online Mentor Match Module to easily find a mentor. Here are some questions to consider if mentoring is right for you:

- Could you use some help achieving your professional goals?
- Would you like a greater understanding of epidemiology in a particular context (i.e. in a different setting from which you already work)?
- Are you exploring or currently facing a career transition?
- Are you taking on a new job role or moving to a supervisory role?
- Do you want to increase your impact in the position you currently have?
- Do you need some help to improve working relationships or build effective teams?
- Have you relocated from another organization/country and need some help adjusting to a new culture?

As a mentee, take charge of your learning and development needs. Assess your strengths and areas for improvement, establish mentoring objectives, and initiate contact with your mentor. Understand

that you may not have all the answers, fit all learning into one relationship, or have unlimited time with your mentor. Please contact [info@pharmacoepi.org](mailto:info@pharmacoepi.org) with any questions





## SPECIAL REPORT OF 2023 MID-YEAR MEETING

This year's ISPE Mid-Year Meeting was held in the most beautiful northern capital city in the world, Reykjavik, Iceland during April 23-25, 2023. This was one of the largest interesting, educative, and inspiring face-to-face meetings in the world. The theme of this year's mid-year meeting was **RWD PANDEMONIUM DURING A PANDEMIC: LESSONS FOR FUTURE RWE GENERATION AND DECISION MAKING?** With an agenda of measuring effects and safety of (preventive) therapies, not only look back but also to look ahead focusing on the data generated during this period. Mid-year Meetings always focus on the next generation of pharmacoepidemiologist to provide a unique opportunity for students and recent graduates to present their research and engage with other top researchers in the field. During this year's meeting, four sessions were dedicated to 24 early career researchers to present their work in front of world class pioneers and to make a difference in evidence-based medicine and practice. Additionally, there was four fantastic plenary sessions including (i) Real Time Use of RealWorld Data for Decision-Making; (ii) Pandemic Driven (Real-World) Data Shifts; (iii) Real -World Data for Precision Medicine: A Pharmacological Perspective; and (iv) Future Innovation and Outlook for the Field of Pharmacoepidemiology. A good number of students and professionals have been supported by ISPE through the travel and registration assistance to attend the meeting and a good percentage of the awardees utilized the opportunity.

On 24 and 25 April 2023, the representatives of ISPE Education Committee (Daniela Moga, Alicia Gilsenan, and Kevin Lu) were available at coffee breaks taking place in the meeting area foyer of the hotel on Monday afternoon and Tuesday morning during the mid-year meeting in Reykjavik, to discuss mentorship opportunities with SISPEs. This was a good opportunity for SISPE members to meet more senior ISPE members and ask questions about the mentor -mentee program. There were social events, where the students were engaged in discussing the aspects of research and educational collaboration over drinks and snacks. The pre-conference workshop was interesting in its shape and delivery to provide the most updated pharmacoepidemiologic knowledge from academic and industry pioneers across the world. The meeting ended with a pleasant opportunity for all the participants to take their research and career ahead with world class networking and collaboration on various aspects of pharmacoepidemiology and drug safety.



## NEWS FROM STUDENT CHAPTERS

### BOTNAR RESEARCH CENTRE, UNIVERSITY OF OXFORD

Board: Xintong Li (President; [xintong.li@ndorms.ox.ac.uk](mailto:xintong.li@ndorms.ox.ac.uk) ), Leena Elhussein (Vice President; [leena.elhussein@csm.ox.ac.uk](mailto:leena.elhussein@csm.ox.ac.uk) ), Kim López Güell (Secretary; [kim.lopez@spc.ox.ac.uk](mailto:kim.lopez@spc.ox.ac.uk)), Hester Allen (Treasurer; [hester.allen@seh.ox.ac.uk](mailto:hester.allen@seh.ox.ac.uk) )

#### CHAPTER ACTIVITIES/ INFORMATION

We are a new chapter formed in December 2022. We did an introductory presentation to the Health Data Science research group based in the NDORMS department, introduced the form of the student chapter, vision, and plans.

During the past few months, we held monthly officer meetings, monthly journal clubs, and watched lectures/seminars together with other students and researchers within the department.

#### CHAPTER NEWS/ UPDATES

Journal club: Beginning this year, we started a monthly pharmacoepidemiology journal club with students and researchers in the pharmacoepi group. In the first journal club, we read and discussed a paper on statistical methods (Riley, Richard D., et al. "On the 12th Day of Christmas, a Statistician Sent to Me..." *bmj* 379 (2022).). The second one was focused on research reproducibility in observational study (Ostroplets, Anna, et al. "Reproducible variability: assessing investigator discordance across 9 research teams attempting to reproduce the same observational study." *Journal of the American Medical Informatics Association* 30.5 (2023): 859-868.). We invited the main author to join the conversation as well.



Seminar watching session: We promoted the webinar from ISPE and other sources and booked conference rooms to watch and discuss together.

Conferences: The student chapter members will attend the ICPE annual meeting in Halifax, Canada 2023.

(Upcoming) Inter-Chapter Collaborations and Events: We are planning an inter-chapter online event with other chapters where two to three students from each chapter can give a short presentation about their work, followed by discussion.

## CHINA PHARMACEUTICAL UNIVERSITY

Board: Jiamei Liu (President; [1830413032@stu.suda.edu.cn](mailto:1830413032@stu.suda.edu.cn)), Yin Liu (Vice-President; [17815550057@163.com](mailto:17815550057@163.com)), Keye Fan (Secretary; [979542932@qq.com](mailto:979542932@qq.com)), Xuan Yin (Treasurer; [yinxuan0325@163.com](mailto:yinxuan0325@163.com))

### CHAPTER ACTIVITIES/ INFORMATION

The ISPE CPU student chapter was formally established in September 2021 and was the first ISPE student chapter in the mainland China. Currently the ISPE CPU chapter has 22 active members, which are from the areas of Pharmacy, Pharmacoeconomics, Public Health, Applied Statistics and Pharmacoepidemiology programs at CPU. The chapter intends to impart deep insights into the field of Pharmacoepidemiology by holding postgraduate academic seminars, inviting academicians and representatives from pharmaceutical industry for academic knowledge sharing. In the past year, we have successfully held four lectures of both online and offline format on topics such as Pharmacoepi methodology sessions, career orientation, interview & Q&A with past graduates and literature review tips. At the same time, we also hold a weekly journal club session that focuses on articles on pharmacoepidemiology, which is open to all undergraduate and graduate students who are interested in the field. With the active support of the university and faculty advisor, the members have made great progress in independent thinking, presenting and slide preparation skills.

### CHAPTER NEWS/ UPDATES

2022.5 The first visit to the operating room of Nanjing First Hospital was successfully held.



2022.7 The academic lecture “R language programming standards and automated quality control” presented by Wenjun He (Phd, School of Health Management, Southern Medical University) was successfully held.



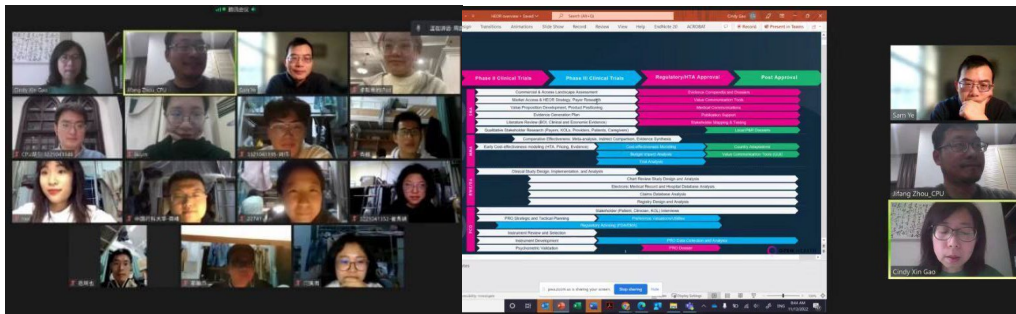
何文俊  
博士  
南方医科大学卫生管理学院

南方医科大学公共卫生政策与管理博士生；曾就职于华为公司，先后从事机器视觉，K8s容器大规模集群应用、基因+AI、药物+AI、临床+AI等相关工作，并牵头完成基因组学+AI深度学习框架AutoGenome开发；荣获华为年度质量之星、金Cloud奖以及最优绩效A等。硕士毕业于中山大学公共卫生学院医学统计学系，流行病学与卫生统计学专业。本科毕业于南方医科大学公共卫生学预防医学专业。

研究方向包括复杂系统模拟(System dynamic, ABM, EBM等)，实施科学研究，量表开发与验证，机器学习和AI建模等。

参与多项国家和省部级科研项目，被*PLOS Medicine*、*Clinical Cancer Research*、*Journal of Cancer*、*Journal of Medical Internet Research*等杂志收录文章十余篇。

2022.11 The career planning seminar presented by overseas alumni Xin Gao (Head of Open Health in Asia Pacific) and Xin Ye (Director of Daiichi Sankyo) was successfully held.



2022.11 The career planning seminar presented by overseas alumni Sizhu Liu (Global HEOR associate director of BeiGene) and Yonghua Jing (Director of Aberville) was successfully held.



刘思竹  
美国百济神州  
Global HEOR associate director



竞永华 博士  
艾伯维  
真实世界证据与分析高级总监

刘思竹，中国药科大学05级经济学专业本科生，美国新墨西哥大学药学院药事管理硕士。曾就职于多家卫生经济学咨询公司，负责卫生经济学的相关研究，研究涉及药物经济学模型设计（成本效果模型和疾病负担模型），设计并分析真实数据评估疾病负担和相关产出，以及病人健康效用分析等。

美国辛辛那提大学健康产出和真实世界证据研究博士，美国俄亥俄医学院药理学硕士和中国药大学生物制药学士。在过去的15年里，竞博士在各大制药公司担任要职，并带领团队为多种畅销药物（Abilify, Eliquis, Plavix and Humira）提供了支持的证据。他在真实世界的证据研究设计和执行方面拥有丰富的经验，曾在众多科学和行业会议上发表演讲，并在真实世界证据、药物流行病学领域发表了四十多篇论文。

2023.03 The academic lecture “Frailty: An Important Component of Elderly Health Research” presented by Zuyun Liu (Professor, School of Public Health, Zhejiang University) was successfully held.



2023.03 The first handover ceremony of CPU.ISPE Student Chapter was successfully held.



Since 2022.05, we have successfully held 26 weekly postgraduate literature sharing sessions and post 30 public account tweet.

30.154 > JAMA Cardiol. 2023 Apr 12;e230494. doi: 10.1001/jamacardio.2023.0494.  
Online ahead of print.

### Comprehensive Cardiovascular Magnetic Resonance Tissue Characterization and Cardiotoxicity in Women With Breast Cancer

Paaladinesh Thavendiranathan<sup>1,2</sup>, Tamar Shalmon<sup>1,2</sup>, Chun-Po Steve Fan<sup>3</sup>, Christian Houbois<sup>2,4</sup>, Eitan Amir<sup>5</sup>, Yobiga Thevakumaran<sup>1</sup>, Emily Somerset<sup>3</sup>, Julia M Malowany<sup>6</sup>, Camila Urzua-Fresno<sup>1,2</sup>, Paul Yip<sup>7</sup>, Chris McIntosh<sup>2,4,8,9,10,11</sup>, Marshall S Sussman<sup>2,4</sup>, Christine Brezden-Masley<sup>12</sup>, Andrew T Yan<sup>13</sup>, C Anne Koch<sup>14</sup>, Neil Spiller<sup>2</sup>, Husam Abdel-Qadir<sup>1,15</sup>, Coleen Power<sup>1</sup>, Kate Hanneman<sup>2,4</sup>, Bernd J Wintersperger<sup>2,4</sup>

February 20, 2023

### Quality of Care and Outcomes Among Patients Hospitalized for Heart Failure in Rural vs Urban US Hospitals The Get With The Guidelines-Heart Failure Registry

Jacob B. Pierce, MD, MPH<sup>1</sup>; Uchechukwu Ikeaba, MS<sup>2</sup>; Anthony E. Peters, MD<sup>2,3</sup>; et al

> Author Affiliations | Article Information

JAMA Cardiol. Published online February 20, 2023. doi:10.1001/jamacardio.2023.0241

## Preliminary Objectives/Actions/Target Dates for 2023

Since the establishment in September 2021, the management has always adhered to the policy of promoting pharmacoepidemiology and bringing cutting-edge academic knowledge to members. In 2022, a variety of activities such as academic exchanges, video sharing salons, career planning, etc. have been successfully held, and the number of members has grown from 40 to 100 today. 2022 is the second year for the CPU.ISPE student chapter, we continued to build closer connections with internal and external stakeholders. Faced with the difficulty that posed by the ongoing COVID-19 pandemic, we still persevered and will do our best to serve our students, so I firmly believe that 2023 will be even better.

First of all, in 2023, we will continue to take expanding influence of ISPE as our action policy, and insist on weekly postgraduate literature sharing session and monthly academic lectures.

Secondly, we should actively seek opportunities for all parties in society to provide members with broader vision and employment opportunities.

Specific goals can be listed as follows:

- 1 By the end of 2023, the number of followers of the WeChat public account will reach 3000;
- 2 Maintain monthly academic lectures and try to include international Pharmacoepi researchers;
- 3 Continuation of weekly journal clubs for graduate students to discuss updates in literature and for sharing their work;
- 4 Actively communicate with enterprises, governments and hospitals, seek internship positions, and provide internship positions for at least 10 members;
- 5 Complete the handover process of the next management term.

## DUTCH ISPE STUDENT CHAPTER

Board: Melissa Leung (President; [m.w.y.leung@uu.nl](mailto:m.w.y.leung@uu.nl)), Taichi Ochi (Vice-President; [t.ochi@rug.nl](mailto:t.ochi@rug.nl)), David Liang (Secretary; [d.liang@uu.nl](mailto:d.liang@uu.nl)), Ajda Bedene (Treasurer; [a.bedene@lumc.nl](mailto:a.bedene@lumc.nl))

### CHAPTER ACTIVITIES/ INFORMATION

<b>Date</b>	<b>Activity</b>
24 October 2022	IRL Borrel in Utrecht
18 November 2022	Start of Dutch Student Chapter Newsletter #1
28 November 2022	UU Method Discussion Session
26 January 2023	Virtual Borrel
27 February 2023	UU Method Discussion Session
20 March 2023	Dutch Student Chapter Newsletter #2
27 March 2023	UU Method Discussion Session

During this last period of the student chapter, our main activities have been focused on establishing activities and events for the student chapter as well as connecting our current members. To connect our members, we have had two meetups, one live and one virtual.

We have also started a quarterly newsletter where we hope to keep all our members informed of past activities, upcoming activities, and interesting opportunities. With these newsletters, we hope to connect our members as we are a student chapter consisting of multiple Dutch universities. One of these initiatives to facilitate connecting our members is setting up a group chat, as well as, creating a list of sessions and posters by our members at the different conferences, so we can easily find each other.

In addition to our newsletter, we have also expanded our educational activities within our Dutch ISPE Student Chapter by inviting Dutch student chapter members to the monthly method discussion sessions at Utrecht University. Since the invitation, we have had three method sessions. The first session was on Target Trial Emulation with big data, the second session was on the topic of methods for counterfactual predictions and individualized treatment effects, and our latest session was on how we could apply common data model methods to pharmacoepidemiologic studies.

### CHAPTER NEWS/ UPDATES

The Dutch ISPE Student Chapter is a fairly new ISPE Student Chapter. Over the last period, we have aimed to increase the number of activities as well as arranged meetups for our members. The first of our activities is the start of a quarterly newsletter to our members informing of past activities, upcoming activities, and interesting opportunities. The second newly started activity is the inclusion of the Dutch

ISPE Student Chapter into the monthly methods discussion session held at Utrecht University. Topics we have discussed so far have been Target Trial Emulation with big data, topic of methods for counterfactual predictions and individualized treatment effects, and common data model methods for pharmacoepidemiologic studies. We have so far had fair participation from our members which we are happy about and we look forward to continuing this activity. Finally, if you are from a Dutch University and would like to join our student chapter, feel free to reach out to any of us! We would actually like the student council and wider student body within ISPE to help us with increasing turnout to events at the student chapter.

## MANIPAL ACADEMY OF HIGHER EDUCATION

Board: Rifa Shreen (President; [rifa.shreen1@learner.manipal.edu](mailto:rifa.shreen1@learner.manipal.edu)), Soumyajeet Paul (Vice-President; [soumyajeet.paul@learner.manipal.edu](mailto:soumyajeet.paul@learner.manipal.edu)), Pooja Gopal Poojari (Secretary; [pooja.poojari@learner.manipal.edu](mailto:pooja.poojari@learner.manipal.edu)), Muhammed Rashid (Treasurer; [muhammed.rashid@learner.manipal.edu](mailto:muhammed.rashid@learner.manipal.edu))

### CHAPTER ACTIVITIES/ INFORMATION

No	Activity	Date
01	First office bearers meeting regarding the initial document preparation, selection of initial office bearers and required permission	10.10.2022
02	MAHE ISPE Chapter hot approved	29.11.2023
03	First meeting of the MAHE ISPE student chapter regarding the inauguration program, Venue, speakers, and time was discussed. Social media accounts were created in LinkedIn, twitter and Instagram for the student chapter	06.02.2023
04	Official Inauguration of MAHE ISPE Student Chapter	09.02.23
05	Second Board meeting was held to create the activity calendar and discuss events for the coming months. The following events has been announced <ol style="list-style-type: none"> <li>1. Logo competition for MAHE ISPE Student Chapter</li> <li>2. Community outreach program</li> <li>3. Membership drive for MAHE students</li> <li>4. Student wings were planned for newsletter, educational activities, and community outreach program and it was planned to organize the students into groups based on their interest and assign each committee a lead and a sub-lead.</li> </ol>	15.02.23

### CHAPTER NEWS/ UPDATES

1. The Department of Pharmacy Practice, in association with the Center for Toxicovigilance and Drug Safety, inaugurated the MAHE ISPE Student Chapter and released 'Visha Vivechane', an educational documentary for farmers regarding safe use of pesticides on 9<sup>th</sup> February 2023 at Shirdi Sai Baba Conference Hall, Kasturba Medical College, MAHE, Manipal. The occasion was graced by the eminent presence of Dr Sharath Kumar Rao, Pro-Vice Chancellor-Health Sciences, MAHE, Manipal, Dr Karunakar A Kotegar, Director, International Collaborations, MAHE, Manipal, Dr Padmaraj Hegde, Dean, Kasturba Medical College, MAHE, Manipal, Dr C Mallikarjuna Rao, Principal, Manipal College of Pharmaceutical Sciences, MAHE, Manipal, and Dr K M Bhat, Vice Principal, Manipal College of Pharmaceutical Sciences, MAHE, Manipal. About 75 people, including staff, students, and research scholars from the various departments



attended the event. Dr Krishna Undela, Assistant Professor, NIPER, Guwahati, delivered the key note address on “*Advantages of being a part of ISPE and its student chapter*”. The Educational documentary ‘Visha Vivechane’ was released by Dr Sharath Kumar Rao. This educational documentary is dedicated to Dr. TMA Pai on the occasion of Diamond Jubilee celebration of MCOPS, MAHE. As a part of the programme, Dr Padmaraj Hegde announced the International Symposium, “**Asia Pacific joined symposium on Medication Safety and Toxicovigilance**” to be held in September 2023. Dr Sharath Kumar Rao, the chief guest, addressed the audience. The event commenced with a vote of thanks by Ms Rifa Shareen and a sumptuous breakfast.

2. Ten of our members including office bearers received the scholarship from International Society for Pharmacoepidemiology (ISPE) to attend the ISPE's Mid-Year Meeting 2023 to be held in Reykjavik, Iceland during 23-25 April 2023. Five of them received full scholarship (worth of ~1800 USD) and five of them received partial scholarship (worth of ~280 USD).
3. Logo making competition, community outreach program, and membership drive have been planned, and flyers distributed.



## NATIONAL CHENG KUNG UNIVERSITY

Board: **Nai-Yu Chen** (President; [nychen3387@gmail.com](mailto:nychen3387@gmail.com) ), **Steven Chin-Yao Shen** (Vice-President; [steven\\_shen0507@hotmail.com](mailto:steven_shen0507@hotmail.com) ), **Chris Tzu-Ting Su** (Secretary; [chrissu0107@gmail.com](mailto:chrissu0107@gmail.com) ), **Daniel Hsiang-Te Tsai** (Treasurer; [danielhttsai@gmail.com](mailto:danielhttsai@gmail.com))

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### CHAPTER ACTIVITIES/ INFORMATION

- **Tea & CrêPE Reading club**

An initiative was launched in 2021 to establish the Tea & CrêPE reading club, which aimed to foster students' interest in pharmacoepidemiology. The club used Dr. Anton Pottegård's list of 30 must-read articles to accomplish this goal. By 2022, the club had completed ten articles and shared survey feedback with Dr. Pottegård at the International Conference on Pharmacoepidemiology (ICPE). The club finished all thirty articles in the spring semester of 2023, and concluded its efforts by compiling a summary of all the articles and inviting guest speakers to share their thoughts and insights. The feedback was overwhelmingly positive, and the speakers provided valuable advice for improving the club and selected articles. Going forward, the club plans to integrate the feedback and share its experience in a journal publication. Overall, the reading club has been a valuable asset in fostering the interests and knowledge of young researchers in the field of pharmacoepidemiology.

- **Co-organizing a symposium in 2022 ACPE**

The NCKU Student Chapter was privileged to co-organize a symposium titled "Training of Young Pharmacoepidemiologists in Asia-Pacific Regions: Challenges and Future Potentials" with the Student Council during the 2022 ACPE. The chapter collaborated with former President Sebastian to design the questionnaire, and all members worked together to facilitate the symposium's discussions. A graphic recording was created to capture the symposium's highlights, producing a condensed version of the key messages shared during the event. This summary aimed to help students understand the differences in curriculum and learning challenges between Asia and Western countries. The symposium was a rare and valuable experience for all involved, expanding their knowledge and enhancing their skills in organizing and executing a successful academic event.

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### CHAPTER NEWS/ UPDATES

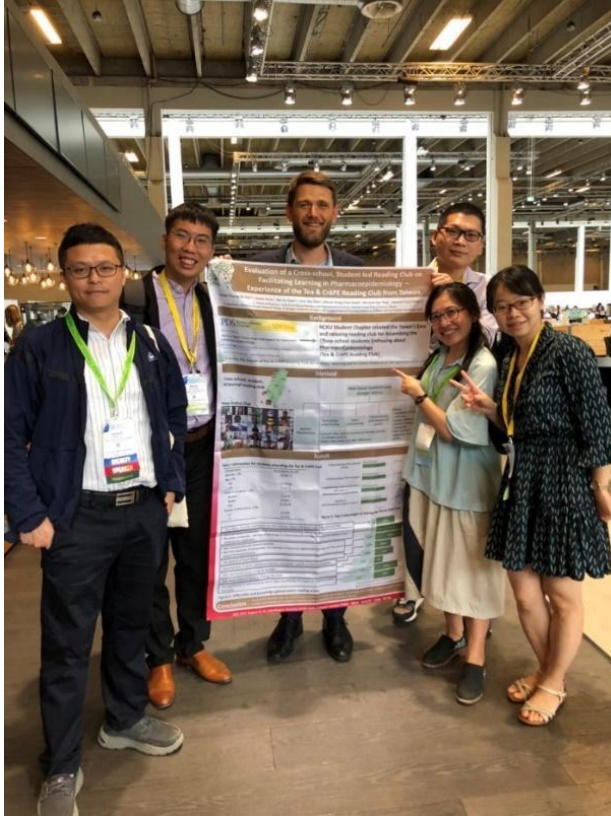
In the past, we developed a website to showcase the presentations that were accepted from our institute for the ICPE event in 2022. We included a QR code on our posters and prepared name cards to the participants and invite them to view our findings and provide feedback through the website. These efforts enhanced our reputation and facilitated more frequent interactions with foreign participants. The NCKU student chapter plans to host an academic writing workshop next year to improve students' writing skills and understanding of key journal writing points, including paper structure, citation and referencing techniques, and abstract writing. This will help students enhance their writing skills for both academic and career pursuits.

The NCKU student chapter aims to continue the Tea & CrêPE reading club by sharing and discussing hot topics presented at the annual ICPE conference. The goal is to explore new knowledge and understanding with reading club audience who did not join the conference by summarizing the presentation and highlighting key points to the audience. We hope the events can encourage everyone to stay up-to-date with the latest developments in pharmacoepidemiology.

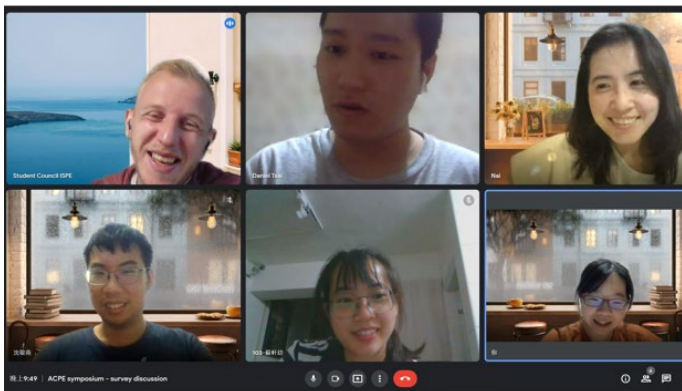
In January 2023, the members of student chapter and our faculties went on a hike to the Eryanping Trail located in Chiayi, Taiwan, for team building. The Eryanping Trail is well-known for its tea garden pathway, sea of clouds, and sunset views. The trail spans 1.1 kilometers and can be completed in about

an hour, making it an easy and leisurely hike.

**Pictures with brief description from life in your Chapter:**



At the 2022 ICPE conference, we took a photo with Dr. Anton Pottegård and shared with him that our chapter was reading his recommended 30 must-read articles. Dr. Pottegård gave us positive feedback on the abbreviation name of our reading club



To prepare for the 2022 ACPE symposium, we had online discussions to plan the content of the questionnaire.

The graphic recording content of the 2022 ACPE symposium.



After the completion of the symposium, we were delighted to take a memorable photo with our advisor, Dr. Edward Lai, who has always been supportive, encouraging, and provided us with valuable insights when facing challenges.



The Eryanping Trail, located in Chiayi, Taiwan, was developed by mountain residents as a means of transportation between the Xiding Shan and Eryanping mountains.

## RUTGERS UNIVERSITY (PETS)

Broad: Priyanka Yalamanchili (President; [pyalamanchi@dsi.com](mailto:pyalamanchi@dsi.com)), Sneha Gaitonde (Vice-President; [sneha.gaitonde@rutgers.edu](mailto:sneha.gaitonde@rutgers.edu)), Mackenzie Henderson (Secretary; [mhenderson@dsi.com](mailto:mhenderson@dsi.com)), Eric Wang (Treasurer; [ewang@dsi.com](mailto:ewang@dsi.com)), Tosin Fofah (Project Chair; [ofofah@dsi.com](mailto:ofofah@dsi.com))

### CHAPTER ACTIVITIES/ INFORMATION

- **Introductory Meeting:** Introduced the new student chapter and outlined events for the remainder of the year; promoted ISPE conferences.
- **Career Panel:** Interview of PE experts across multiple functions including academia, industry, and consulting. We had an interactive portion where students could ask questions.
- **Debunked (Opioids):** This event was part of the series we call “Debunked,” in which we discuss public health topics that are commonly misunderstood. This was a webinar that provided an introduction to opioids and how they work, the opioid crisis, and the role of PE professionals.
- **Networking event:** We invited members of other ISPE Student Chapters to a networking event during which we split the group up into several small breakout rooms to have 1-on-1 discussions to get to know each other, discuss academic and career goals, and any other topics of interest.
- **Social events:** We held in-person social events to get to know the members of our chapter better and discuss upcoming events for our student chapter.
- **Good Data Practices:** This event was a discussion on p-hacking through the lens of a recently disgraced food researcher named Brian Wansink, as well as broader implications within data science.

### CHAPTER NEWS/ UPDATES

**Debunked (Aduhelm):** This event will be part of the series we call “Debunked,” in which we discuss public health topics that are commonly misunderstood. In this event, we plan to focus on the controversial approval of Aduhelm and the data behind the approval.

## UNIVERSITY OF BASEL & BOSTON UNIVERSITY

Board: Nina Wittwer (President; [ninalea.wittwer@usb.ch](mailto:ninalea.wittwer@usb.ch)), Tamino Zappalà (Vice-President; [Tamino.Zappala@usb.ch](mailto:Tamino.Zappala@usb.ch)),

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## CHAPTER ACTIVITIES/ INFORMATION

The student chapter once a year organizes a meetup with its members to catch up, talk about our projects and have dinner together. Moreover, we try to visit ICPE together every year, to educate ourselves about pharmacoepidemiology and connect with others outside our group.

Two former members of our Student Chapter, Carole Marxer and Sarah Charlier, successfully defended their PhD Thesis in 2022. On the other hand, we are pleased to welcome Patrick Kuhn as a new PhD student in our chapter. He joined our research group with a workload of 50% as PhD student, while he works in the clinical pharmacy the other 50%.

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## CHAPTER NEWS/ UPDATES



Student chapter of the Basel Pharmacoepidemiology Unit, University of Basel, Switzerland & the Boston Collaborative Drug Surveillance Program, Boston University, USA at ICPE 2022

## UNIVERSITY OF COLORADO ANSCHUTZ

Board: Monica Bianchini (President; [monica.bianchini@cuanschutz.edu](mailto:monica.bianchini@cuanschutz.edu)), Mouna Dardouri (Vice-President; [mouna.dardouri@cuanschutz.edu](mailto:mouna.dardouri@cuanschutz.edu))

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## CHAPTER ACTIVITIES/ INFORMATION

Fall 22: journal club reviewing a recent publication on resource use measures in Medicare data; career panel with recent PhD graduates in various career paths

Spring 23: Participated in ISPE/ISPOR joint webinar

## UNIVERSIDADE FEDERAL DO RIO GRANDE DO SUL

Board: Fabio da Silva Moraes (President; [fbo141@gmail.com](mailto:fbo141@gmail.com)), Lisiane Freitas Leal (Vice-President; [lisianeal@gmail.com](mailto:lisianeal@gmail.com)), Luis Phillippe Nagem Lopes (Secretary; [luisphillipelopes@hotmail.com](mailto:luisphillipelopes@hotmail.com))

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## CHAPTER ACTIVITIES/ INFORMATION

We have updated the documents of the chapter. The meeting occurred in 11/23/2022 was used to gather representatives from at least seven different Universities. We shared the Open Letter of the chapter with the representatives, seeking support from professors of those Universities. We have worked on finishing the internal regiment and structuring a Journal Club. The Journal Club aims to use the list of paper published by Pottegrad et al. 2022 - Where to begin? Thirty must-read papers for newcomers to pharmacoepidemiology. Our idea will be to discuss basic aspects suggested by these authors. We continue to share opportunities in pharmacoepidemiology training in our group, including McGill pharmacoepidemiology Journal Club, opportunities of fellowships, conferences and etc.

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## CHAPTER NEWS/ UPDATES

We are about to schedule the JC schedule. We will schedule a new chronogram for meeting professor from Brazilian Universities to disseminate the JC activities.

## UNIVERSITY OF ILLINOIS CHICAGO ISPE STUDENT CHAPTER

Broad: Jyotirmoy Sarker (President; [jsarke3@uic.edu](mailto:jsarke3@uic.edu) ), Abdullah Abdelaziz (Vice-President; [aabdel51@uic.edu](mailto:aabdel51@uic.edu)), Mrinmayee Joshi (Secretary; [mjoshi24@uic.edu](mailto:mjoshi24@uic.edu)), Kent Hanson (Treasurer; [kahanso2@uic.edu](mailto:kahanso2@uic.edu))

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## CHAPTER ACTIVITIES/ INFORMATION

The ISPE Student Chapter at UIC is primarily run by the graduate students at the Department of Pharmacy Systems, Outcomes and Policy. We welcome all students from the UIC College of Pharmacy and School of Public Health to participate in our programs. Our chapter is committed to promoting and advancing the field of pharmacoepidemiology among students by creating a platform for members to share their knowledge, research, and explore career opportunities in the field.

At the core of our mission is to provide an environment where chapter members can interact and collaborate with their peers to gain a better understanding of pharmacoepidemiology. We believe that this will enable our members to make informed decisions about their career paths and contribute to the growth of the field.

To achieve our mission, we organize various events and activities throughout the year, such as guest lectures, workshops, and seminars, which are designed to introduce our members to the diverse range of career opportunities available in pharmacoepidemiology. We also aim to connect our members with resources for professional development and networking opportunities.

As we move forward, our chapter will continue to work towards our mission and strive to provide our members with valuable opportunities to learn and grow in the field of pharmacoepidemiology. We are committed to building a vibrant community of students who are passionate about the field and are dedicated to contributing to its growth and success.

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## CHAPTER NEWS/ UPDATES

Our chapter's activities over the past year have been focused on achieving our mission, and we are proud to have successfully organized five events. The first event was a virtual panel discussion that focused on exploring different career pathways in pharmacy. It featured four PhD students who shared their experiences in the UIC Pharmacy Systems, Outcomes, and Policy (PSOP) program, as well as their industry fellowship journeys. Next, we organized a social event to welcome new members of the chapter. The third event was the UIC College of Pharmacy Research Day, during which the ISPE Student Chapter presented an award to the top poster presentation related to pharmacoepidemiology. Chapter members were able to socialize and form connections during the fourth event, which was a pleasant fireside chat and white elephant gift exchange. We also assisted the department in creating a resource page for the university library, which aims to support students in their professional development and provide them with the necessary resources to enhance their education. The ISPE Student Chapter is still dedicated to advancing the academic and professional development of its members and advancing the organization's aims.

**Life in the Chapter:**

ISPE Student Chapter Choice Award	1 <sup>st</sup> Place	<a href="#">Brendan Clark</a> , Todd A. Lee	Risk of Clinical Relapse of Multiple Sclerosis After Vaccination Against SARS-Cov-2: A Self-Controlled Case Series	
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The picture shows Brendan Clark, a graduate of the MS program in Comparative Effectiveness Research Offered by PSOP, who won the *UIC ISPE Student Chapter Choice Award* at the 2022 UIC College of Pharmacy Research Day.





This picture is from our *Fireside Chat and White Elephant Gift Exchange* event!

## UNIVERSITY OF MANITOBA

Broad: Gerald Trojillo (President; [trojillg@myumanitoba.ca](mailto:trojillg@myumanitoba.ca) ), Md. Abdul Aziz(Vice-President; [azizma@myumanitoba.ca](mailto:azizma@myumanitoba.ca) ), Clarisse Romera (Secretary; [romerac@myumanitoba.ca](mailto:romerac@myumanitoba.ca) ), Mina Shirinbakhshmasoleh(Treasurer; [shirinbm@myumanitoba.ca](mailto:shirinbm@myumanitoba.ca) ), Lara Haidar (Social Media Executive; [haidarl@myumanitoba.ca](mailto:haidarl@myumanitoba.ca) )

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### CHAPTER ACTIVITIES/ INFORMATION

Our chapter has monthly journal club and chapter meeting at every last Wednesday of each month.

Topics for journal club are based on core concepts in pharmacoepidemiology, as well as papers proposed by student members to present, alongside a discussion on the article.

#### Other Activities:

**June:** Group picnic at our local park.

**July:** Summer seminar series: we hosted a talk with chief pharmacist Dr. Danielle Paes and clinical pharmacist Mira Maximos discussing leadership in pharmacoepidemiology.

**August:** Our student chapter was represented at ICPE in Copenhagen, Denmark. Chapter members

Alekhya and Laila conducted oral presentations.

**September:** We welcomed new ISPE members starting their program in September 2023.

ISPE elections

Group potluck with pharmacoepidemiology graduate students.

**October:** Social group activity at Activate Winnipeg

**December:** Holiday party with pharmacy and pharmacoepidemiology graduate students.

**January:** We welcomed new ISPE members who started their program in January 2023.

**March:** University of Manitoba College of Pharmacy Research Day. Many ISPE Chapter members presented poster and oral presentations.

Co-hosted a seminar series with ISPOR. We had five presenters in both academic and industry fields. Topics included pharmacoepidemiology, health policy, and Pharmacoeconomics.

**April:** Pharmacists Manitoba conference. ISPE Chapter members presented their poster during the poster pavilion session.

Health Students Graduate Student Association Winter Gala.

End of academic year lunch celebration.

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## CHAPTER NEWS/ UPDATES

We are having a summer webinar series in May! Poster below. To sign up the link is here: <https://forms.gle/EVQvpUXgyYJ7erPn6>.

WEBINAR  
**STRATEGIC LEADERSHIP  
FOR DRUG SAFETY**



**DR. NEIL BRICKEL, MD**

Executive Director & Head, Multiprogram Patient Safety, Oncology, AstraZeneca

**Topic:** Pharmacovigilance and the particular challenge as it relates to oncology  
Time: 11am - 11:30am (CDT)



**DR. CYNTHIA BROGDON, PHD**

Vice President & Head, Portfolio Strategy, US Medical, Bristol-Myers Squibb

**Topic:** Generational Leadership  
Time: 11:45am - 12:15pm (CDT)

**REGISTER NOW**



FRIDAY 5TH MAY 2023  
11AM CDT | 9AM PDT | 5PM BST



ZOOM  
BMSB THEATRE C,  
BANNATYNE CAMPUS,  
UNIVERSITY OF MANITOBA



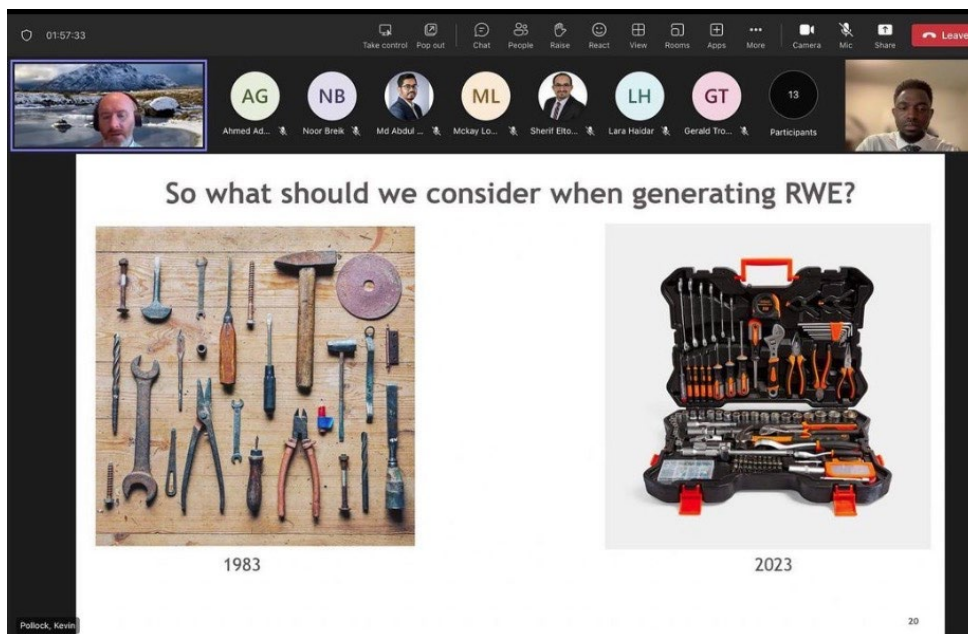
**Samuel Akinola**  
Moderator



Our group outing to welcome new graduate students/ISPE members in October 2023.



Our College of Pharmacy Research Day in March 2023



One of our virtual sessions from the seminar series our group co-hosted in March.



ISPE members attending the Health Sciences Graduate Students Association Winter Gala 2023 in April.



End of semester celebration dinner in April 2023.

UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL ISPE STUDENT CHAPTER

Broad: Claire I-Hsuan Su (President; [isu@live.unc.edu](mailto:isu@live.unc.edu) ), Qoua Her (Vice-President;

[gouaher@email.unc.edu](mailto:gouaher@email.unc.edu) ), Joyce Pak (Treasurer; [jpak@unc.edu](mailto:jpak@unc.edu) )

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#### CHAPTER ACTIVITIES/ INFORMATION

- SISPE hosted the academic showcase and alumni/student reception at ICPE 2022 in Copenhagen
- SISPE hosted a fall picnic for SISPE members to get to know new students in the program and new and current faculty

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#### CHAPTER NEWS/ UPDATES

- SISPE will be hosting the 16<sup>th</sup> Annual Harry Guess Memorial Lecture on Wednesday 4/26, 3:30-4:30 p.m. at the Tate-Turner-Kuralt Auditorium on UNC campus and online at <https://unc.zoom.us/j/98642578016>
- Our distinguished speaker will be Dr. Nancy Dreyer, Chief Scientific Officer Emerita at IQVIA Real World Solutions and Adjunct Professor at UNC Chapel Hill
- We will also be hosting a student roundtable lunch with Dr. Dreyer on the same day



SISPE members, alumni, and faculty gather at the ICPE 2022 UNC reception in Copenhagen

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#### UNIVERSITY OF PENNSYLVANIA

Broad: Emily Acton (Leader; [eacton@sas.upenn.edu](mailto:eacton@sas.upenn.edu)), Dominique Medaglio (Leader; [dmedag@pennteam.upenn.edu](mailto:dmedag@pennteam.upenn.edu) )

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#### CHAPTER ACTIVITIES/ INFORMATION

The Penn-CREST ISPE Student Chapter was formed in 2018 to provide a space and opportunity for students who are pursuing education and training in pharmacoepidemiology methods and research to engage with CREST Investigators, ISPE, and trainees at other institutions. Our Chapter Members include Epidemiology and Biostatistics Masters and PhD students, as well as early-career professionals and post-doctoral researchers, with a diverse range of research focuses and educational backgrounds.

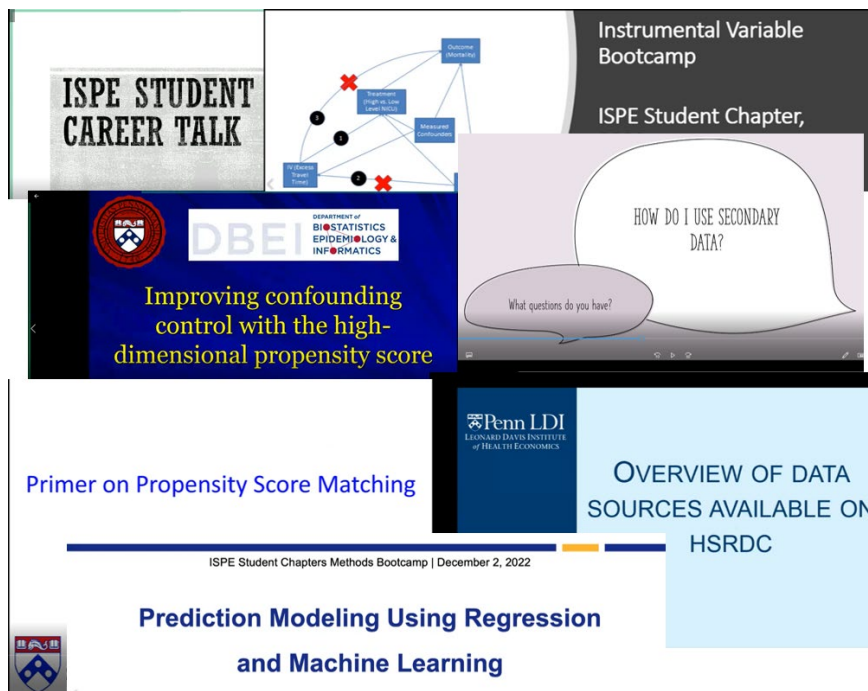
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#### CHAPTER NEWS/ UPDATES

Advancing the established functional programming and events, Penn's ISPE Chapter is continuing to move forward focused on growing and expanding key initiatives, including:

- Methods Bootcamps: These Bootcamps give Chapter Members the opportunity to learn from experts (within the Penn faculty and beyond) about different epidemiology / biostatistical methods and techniques, with the goal of expanding past the theories taught in the classroom to the practicalities of using these methods in real data.
  - Prior Bootcamp Examples:
    - Use of Secondary Data Sources
    - Prediction Modeling & Machine Learning
    - Propensity Score Matching
    - High-Dimensional Propensity Score Analysis
    - Inverse Probability Weighting
  - Upcoming Bootcamps:
    - Approaches to Missing Data
    - Mixed Methods
    - Instrumental Variables
- Pharmacoepidemiology Salons / Brown Bag Lunch Speaker Series: These Salons are a lunchtime speaker series, where leaders in pharmacoepidemiology from government, industry, and academia are invited to meet and share insights from their current jobs and overall career paths with our Chapter Members in a causal environment over lunch. These "Brown Bag Lunches" provide opportunities to discuss these experts' research, career paths, and guidance for students interested to pursue a career in pharmacoepidemiology.
- Inter-Chapter Collaborations and Events: Recognizing the global move towards virtual events during the pandemic, we have been working towards building bridging programming with distant Chapters, allowing our members to take part in our partner ISPE Chapters' innovative programs, as well as provide opportunities for Members from other Chapters to join-in to our Methods Bootcamps and Brown Bag Lunch Speaker Series.

### **Illustration of Penn-CREST ISPE Student Chapter Programming**



## UNIVERSITY OF RHODE ISLAND/PHARMACY PRACTICE – HEALTH OUTCOMES

Board: **Shuang Wang** (President; [wangs@uri.edu](mailto:wangs@uri.edu)), Mennatullah Hasan (Vice-President; [mennahasan@uri.edu](mailto:mennahasan@uri.edu)), Abiodun Ologunowa (Secretary; [aologunowa@uri.edu](mailto:aologunowa@uri.edu)), Shweta Kamat (Treasurer; [shweta\\_kamat@uri.edu](mailto:shweta_kamat@uri.edu))

### CHAPTER ACTIVITIES/ INFORMATION

The ISPE student chapter at URI hosted a meet-and-greet session with an invited speaker, Dr. Etsuji Suzuki. It was intended to provide a new experience with a senior researcher from the academic area. Dr. Suzuki is a professor and senior epidemiologist in the Department of Epidemiology at Okayama University and a visiting scholar at Harvard University. He kindly shared his research on advanced epidemiologic methods, titled “Mechanisms and Sufficient Causes”. After his presentation, we had an informative Q & A session and discussed how this advanced method can be implemented in students’ research.

We also had an informal get-together event after work to reunion and connect with alumni, and share updates on research and school life.

### CHAPTER NEWS/ UPDATES





We went on a hike over the oceanside on a sunny morning.

## UNIVERSITY OF TORONTO

Broad: Lauren Tailor (President; [lauren.tailor@mail.utoronto.ca](mailto:lauren.tailor@mail.utoronto.ca) ), Alyssa Yang (Vice-President; [alyssa.yang@mail.utoronto.ca](mailto:alyssa.yang@mail.utoronto.ca) ), Natalia Konstantelos (Secretary; [n.konstantelos@mail.utoronto.ca](mailto:n.konstantelos@mail.utoronto.ca) ), Ria Garg (Treasurer; [ria.garg@mail.utoronto.ca](mailto:ria.garg@mail.utoronto.ca) )

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## CHAPTER ACTIVITIES/ INFORMATION

We have held many events this year, including a panel featuring experts in Pharmacoepidemiology Industry/Consulting, journal clubs, write-a-thons, and grant reviews.

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## CHAPTER NEWS/ UPDATES

We will be holding a panel featuring experts in Pharmacoepidemiology Academia/Government this summer – we will share more details soon!



Our hybrid event -- PharmacoEpi leaders in consulting/industry