

ISPE's 15th Asian Conference on Pharmacoepidemiology (ACPE) at Bangalore Sheraton Hotel Brigade Gateway – Oct 26-28, 2023

The 15th Asian Conference on Pharmacoepidemiology was jointly hosted by International Society of Pharmacoepidemiology (ISPE), JSS College of Pharmacy, Mysore JSS Academy of Higher Education & Research (JSS AHER), and the Indian Association of Colleges of Pharmacy (IACP). The conference was held at the Sheraton Grand Bangalore Hotel at Brigade Gateway, Rajajinagar, Bangalore between Oct 26-28, 2023. This international conference is held every year in an Asian country and brings together researchers, regulators, clinicians, policy makers, students & key stakeholders to showcase and discuss the latest advances in pharmacoepidemiology in the Asia-Pacific region. About 416 participants from 16 countries attended the conference.

Pre-conference Workshop

Pre-conference educational workshops were held on October 26 at the conference venue. There were three parallel workshops with different educational topics that participants chose at the time of registration. Educational sessions included basic & advanced pharmacoepidemiology sessions and a special topic that was included based on its popularity in previous conferences. A total of 115 participants attended the educational sessions.

The basic educational session was titled 'Pharmacoepidemiological study designs' and Dr. Krishna Undela, Assistant Professor at the Dept. of Pharmacy Practice, NIPER, Guwahati, India and Dr. Juny Sebastian, Assistant Professor, College of Pharmacy, Gulf Medical University, UAE were the instructors for the session. The Session was held in the Grand Ballroom 1 at the venue. Between them the instructors presented various topics including overview of Pharmacoepidemiological Research, descriptive & analytical study designs, and Outcome & Risk measures. Dr. Benjamin Bates, Instructor at the Department of Medicine, Rutgers University, United States could not be present in person for the session, however a recorded video of his presentation on electronic health records & claims data for pharmacoepidemiologic research was played for the participants. The session also included a demonstration of data analysis using SPSS software by Dr. Undela and a hands-on session on critical

appraisal of a pharmacoepidemiology study article by the instructors. The presentation and hands-on session materials were shared with the participants.

The advanced educational session was titled 'Target Trial Emulation Framework and Clone-Censor-Weight Approach'. This instructors for this session were Dr. Hiraku Kumamaru, Assoc. Professor at The Graduate School of Medicine, University of Tokyo, Japan, Dr. Edward Lai, Associate Professor at the School of Pharmacy, National Cheng Kung University (NCKU), Taiwan, Mr. Albert Chung & Mr. Daniel Tsai, Research Scholars at the NCKU, Taiwan, Dr. Shih-Chieh Shao, Pharmacist at the Keelung Chang Gung Memorial Hospital, Taiwan and Dr. Mary Beth Ritchey, Associate Research Professor at the Centre for Pharmacoepidemiology and Treatment science, Rutgers University, United States. The Session was held at Neptune Hall at the conference venue. Dr. Kumamaru began the session with an introduction to Target trial emulation. This was followed by a hands-on session on designing a target trial emulation where participants worked on the design in three groups. All the instructors were involved in this session. Post-lunch Dr. Mary Beth gave a presentation on Defining time zero and immortal time bias that was followed by a presentation on clone-censor-weight approach and simulated data by Dr. Lai and Mr. Chung.

The educational session special topic was on 'Systematic Review, Meta-Analysis & network Meta-Analysis' for which the instructors were Mr. Richard Kirubakaran, Lead Epidemiologist at 3 Analytics, Chennai, India and Kapil Gudala, Senior Consultant at IQVIA, Bangalore, India. The session was held in the Grand Ballroom 2 at the conference venue. Kirubakaran gave an overview of the basics of systematic reviews. He explained about the components of a good systematic review, levels of evidence and history of meta-analysis. Further Richard explained the differences between a narrative review and systematic review. The next session about literature search was handled by Richard who explained the importance of developing the search strategy. He explained about the importance of adopting appropriate methodology, sampling methods, and determining variables which might affect the outcome. Kapil Gudala began his talk with the basics of evidence synthesis in comparative effectiveness research and basics of health technology assessment. Kapil further explained about the motivation for performing the indirect treatment comparison. He further explained about the basics of network meta-analysis and demonstrated examples by adopting Bucher method. Their presentations was followed by hands-on sessions on literature search using Pub-Med, using Revman 5.4 for meta-analysis & NMA studio for network meta-analysis.

Two-Day Conference

Inauguration:

The Conference was inaugurated on the 27th of October, 2023. The conference commenced with the divine blessings of His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji Chancellor of JSS Academy of Higher Education & Research. The Chief Guest, Shri P K Pradhan IAS (retd.), former Health Secretary, Government of India, during the inauguration said that the brightest minds in the field of pharmacoepidemiology were gathering over these two days to deliberate the impact of the use of medicines in the population & discuss health policies to improve health outcomes.

Dr. Lisa Pont, President of the International Society of Pharmacoepidemiology (ISPE), welcomed the gathering and gave a brief history of ISPE and their vision to progress public health. Dr. Soko Setoguchi, President of the International Steering Committee, ISPE, presided over the inauguration and in her speech gave a brief introduction to the ACPE, its vision, activities and contribution to pharmacoepidemiology. Dr. Vishal Kumar Gupta, Dean – Academics, JSS Academy of Higher Education & Research, Mysuru spoke during the inauguration and conveyed the wishes of Dr. B Suresh, Pro-Chancellor, Dr. Surinder Singh, Vice Chancellor, and Dr. B. Manjunatha, Registrar. Dr. Jaykar B, Secretary, Indian Association of Colleges of Pharmacy (IACP) in his talk briefed about the history & making of IACP and wished the conference a grand success. Dr R S Savitha, organizing secretary of the 15th ACPE said that the conference is a testament to a collective commitment to advance the field of pharmacoepidemiology in Asian countries and urged the participants to make use of the ample networking opportunities during the conference. The conference souvenir was also released during the inauguration.

October 27, 2023, Day 1 of 15th ACPE

Grand Ballroom 1

Keynote Session 1 (9:00 AM) – Advancing Public Health through best practices of pharmacoepidemiology

Dr Nilima Kshirsagar has delivered her keynote address on Advancing Public Health through Best Practices of Pharmacoepidemiology". This session has delivered insights that illuminated the pivotal role of pharmacoepidemiology in enhancing public health. Their presentations explored historical developments and the most effective practices in the field, underscoring their already significant contributions to the protection and improvement of community health. Throughout the symposium, the global impact of pharmacoepidemiological research on public health was emphasized, revealing its influence on drug safety, regulatory decision-making, and the development of healthcare policies. The discussions highlighted the need to adapt

pharmacoepidemiological practices to diverse regional and population requirements. Key themes included epidemiological approaches, innovative data sources, evolving technologies, and ethical considerations, all of which played a vital role in the best practices of pharmacoepidemiology and their positive impact on public health outcomes. Real-world case studies showcased practical examples of how these best practices had led to improved public health outcomes, and interactive workshops provided hands-on experience with essential tools and methodologies. In conclusion, the symposium celebrated the invaluable contributions of pharmacoepidemiology to public health and served as a platform for knowledge sharing, collaboration, and the continued advancement of best practices in the field.

10.30 AM-12.00 PM

Symposium Topic: Past, Current and Future of Pharmacoepidemiology in Asia and Globally

Speakers: Lisa Pont, President, International Society for Pharmacoepidemiology

Frank May, FISPE, and Mary Beth Ritchey, Rutgers University

The symposium delved into the evolution of pharmacoepidemiology, encompassing historical milestones, current global trends, and the future landscape of this field. It explored regional variations, data sources, and epidemiological methodologies, with a special focus on Asia. Additionally, the symposium discussed the impact of pharmacoepidemiological research on drug development, regulatory decisions, and healthcare policies worldwide. Ethical considerations, case studies, and interactive workshops enriched the discussion, fostering collaboration and emphasizing the importance of education and training in this dynamic field.

01.30 PM-03.00 PM

Oral Contributed Papers Topic: Pharmacoepidemiology and pharmacovigilance research methods

Moderators: Dr Rajalingam, Associate Professor, SRIMPS.

- Aaron Jun Yi Yap, Health Sciences Authority, Singapore delivered a talk on Validation of major and all bleeding phenotyping algorithm on electronic health records
- Ramesh Adepu, Vikas College of Pharmaceutical Sciences delivered a talk on topic 'Early Detection and Prevention of MI Risk Using MI Risk Assessment Tool'
- Dr Shiori Nishimura, The University of Tokyo delivered a talk on 'Discontinuation of Oral Anticoagulation after Minor Bleeding in Patients with Atrial Fibrillation'
- Suniti Sinha, University Of Cape Town delivered a talk on 'Defining liver-injury outcomes and exposures using routine clinical database for pharmacoepidemiology analyses
- Ashwin Kamath, Kasturba Medical College, Mangalore, Manipal
- Academy of Higher Education, Manipal delivered a talk on 'Assessment of safety profile of Secukinumab in real-world scenario using FAERS database'
- Aadrika, Manipal College of Pharmaceutical Sciences, India, delivered talk on 'Physician perspectives on poisoning: Necessity of a mobile application solution'

03.30 PM-05.00 PM

Symposium Topic: Advancing patient safety and personalized care in oncology patients

Moderators: Dr. Juny Sebastian, Gulf Medical University, Ajman, UAE

Speakers:

- Dr Saraswathy GR, Department of Pharmacy Practice, Faculty of Pharmacy, MS Ramaiah University of Applied Sciences, India
- Dr E. Maheswari, Department of Pharmacy Practice, Faculty of Pharmacy, MS Ramaiah University of Applied Sciences, India
- Dr Adusumilli Pramod Kumar Department of Pharmacy Practice, Faculty of Pharmacy, MS Ramaiah University of Applied Sciences, India
- Dr Ritesh Giri, Department of Pharmacy Practice, Faculty of Pharmacy, MS Ramaiah University of Applied Sciences, India

In the symposium on "Advancing Patient Safety and Personalized Care in Oncology Patients," attendees explored various aspects of improving patient safety and tailoring care for individuals with cancer. Presentations and discussions addressed historical developments in patient safety within oncology, global impact, regional variations, epidemiological approaches, data sources, and ethical considerations. The symposium also shared real-world case studies contributing to the ongoing advancements in oncology patient safety and personalized care.

Grand Ballroom 2

(10.30 AM-12.00 PM)

Symposium Topic: Epidemiology and Real-World analytics in Safety Signal Assessment

Moderators: Sumitra Shantakumar, GSK Singapore, Jai Prakash Indian Pharmacopoeia Commission, Ministry of Health and Family Welfare, Govt. of India

- Ms. Namrata Saini GSK, India delivered a talk on the topic 'Use of real-world data in safety signal assessment: A safety perspective'
- Kieran Rothnie GSK, UK delivered talk on the topic 'Epidemiological considerations and methods for safety signal contextualisation'
- Dr. Harini Vadlamudi GSK, India, delivered talk on the topic 'Expanding a real-world analytics team to maximize value from RWD: GSK's journey'

01.30 PM-03.00 PM

Oral Contributed Papers Topic: Drug Safety Risk Monitoring, Evaluation and Prevention

Moderators: Kieran Rothnie GSK UK

- Mr. Thomas Christy National Institute of Pharmaceutical Education and Research (NIPER) Guwahati, Assam, India delivered a talk on the topic 'Nicotine Replacement Therapy on Maternal-Neonatal Outcomes and Smoking Cessation in Pregnant Women'
- Ravinandan A P, Sree Siddaganga College of Pharmacy, India, delivered talk on the topic 'Prospective

Observational Pilot Study of ADR as Prescribing Cascade amongst Elderly Patients'

- Shih-Chieh Shao, Keelung Chang Gung Memorial Hospital, Taiwan, delivered talk on the topic 'Thrombosis risk following the first dose chAdOx1 nCoV-19 Vaccine in Patients undergoing Hemodialysis'
- Mr. Atiqulla Shariff, JSS College of Pharmacy, Mysuru has delivered talk on the topic 'Assessment of Therapeutic Drug Monitoring Services at Secondary Care Hospital'
- Ms. Anakha Shaji, Nirmala College of Pharmacy, India delivered on the topic 'A Disproportionality Analysis between MTOR Inhibitors and Interstitial Lung Diseases: FDA Database'

03.30 PM-05.00 PM

Symposium Topic: Safe Use of Medical Products: Perspective from Pharmacovigilance Programme of India

Moderators: Dr. Nilima Kshirsagar, ICMR New Delhi, Nada Alowedi, Senior Pharmaceutical Safety Expert, Saudi Food and Drug Authority, Saudi Arabia

- Jai Prakash, Indian Pharmacopoeia Commission, Ministry of Health and Family Welfare, Govt. of India delivered a talk on 'Current Status of Pharmacovigilance Programme of India'
- Dr. V. Kalaiselvan, Indian Pharmacopoeia Commission, Ministry of Health and Family Welfare, Govt. of India delivered a talk on Materiovigilance Programme of India (MvPI): Current practices and challenges
- Dr Mira Desai, Indian Pharmacopoeia Commission, Ministry of Health and Family Welfare, Govt. of India delivered a talk on AI use in Pharmacovigilance

Neptune Hall

10.30 AM-12.00 PM

Symposium Topic: Unravelling vaccine hesitancy in Asia: strategies to build trust and addressing safety concerns

Moderators: Dr Krishna Undela, Assistant Professor, Department of Pharmacy Practice, National Institute of Pharmaceutical Education & Research, Guwahati.

- Dr Juny Sebastian, College of Pharmacy, Gulf Medical University, Ajman delivered a talk on the topic 'Building Trust in Vaccines: Navigating through Safety Concerns and hesitancy in Asia'
- Dr. Sheba Baby John, Research Scholar, JSS College of Pharmacy, Mysuru delivered talk on the topic 'Navigating vaccine hesitancy: Strategies to address vaccine hesitancy in Asia'
- Dr. Merrin Mathew, Research Scholar, JSS College of Pharmacy, Mysuru delivered talk on the topic 'Unveiling vaccine safety concerns: lessons learned from vaccine safety surveillance'
- A pre-recorded session was played during the symposia by Dr. Dixon Thomas, College of Pharmacy, Gulf Medical University, Ajman on the topic 'Tradeoff of COVID-19 vaccine breakthrough infection among pregnant women'

12.00 – 1.30 PM

Break & Spotlight Posters

Moderator: Dr. Juny Sebastian

Evaluators: Dr. Savitha R S & Dr. Kiron S S

The following seven posters were selected to be presented as a spotlight poster. The poster titled 'Recurrence of ASCVD among very-high- and high-risk patients in Asian population' received the best score.

- Risk of cholelithiasis and cholecystitis for antidiabetic medications: Evidence-synthesis from disproportionality analysis Vijayasangeetha G, National Institute of Pharmaceutical Education and Research (NIPER), Guwahati, India
- GMI with SGLT2 inhibitors: Meta-analysis of RCTs and retrospective study of FAERS Beema T Yoosuf, National Institute of Pharmaceutical Education and Research (NIPER), S.A.S. Nagar (Mohali), India
- Comparative protective effect on neurodegenerative disease between GLP1-RA and SGLT2 inhibitors Zoe Chi Jui Chang, School of Pharmacy, Institute of Clinical Pharmacy and Pharmaceutical Sciences, National Cheng Kung University, Taiwan
- Role of vitamin D in diabetic kidney disease: An overview of meta-analyses Ashna Chackochan, Manipal College Of Pharmaceutical Sciences, Manipal Academy of Higher Education, India
- Recurrence of ASCVD among very-high- and high-risk patients in Asian population Assoc. Prof Edward Lai, School of Pharmacy, Institute of Clinical Pharmacy And Pharmaceutical Sciences, Taiwan
- Assessment of adverse drug reactions for cancer chemotherapeutics Syed Kashif Ali, National Institute of Pharmaceutical education and Research (NIPER), Guwahati, India
- A network meta-analysis assessing comparative efficacy of various interventions in NAFLD/NASH patients Nadella Mounika, National Institute of Pharmaceutical Education and Research (NIPER), Guwahati, India

01.30 PM-03.00 PM

Oral Contributed Papers Topic: Pharmaceutical policy and administration/ Pharmacoeconomics and traditional medicines

Moderators: Dr Sonal Shekar, Associate Professor, Department of Pharmacy Practice, Manipal College of Pharmaceutical Sciences, Manipal & Dr Hiraku Kumamaru Associate Professor, University of Tokyo, Japan.

- Mr. Daniel Hsiang-Te Tsai, Research Scholar, National Cheng Kung University, Taiwan delivered a talk on the topic 'Changes in Antibiotic Prescribing Patterns in Taiwan during the COVID-19 pandemic'
- Dr Krishna Undela, Assistant Professor, Department of Pharmacy Practice, National Institute of Pharmaceutical Education & Research, Guwahati delivered a talk on topic 'Economic Burden of Gallbladder Cancer in Northeast India: A Cost Analysis Study'

- Dr Shiori Nishimura, The University of Tokyo delivered a talk on ‘Discontinuation of Oral Anticoagulation after Minor Bleeding in Patients with Atrial Fibrillation’
- Dr Uday Venkat Mateti, Asst. Professor, NGSM Institute of Pharmaceutical Sciences, Nitte (Deemed to be University), Karnataka delivered a talk on ‘Survival Analysis and Predictors of Breast Cancer Mortality: 10 Years Cohort Study’
- Ms. Vinavee Janakalani, Student, General Sir John Kotelawala Defense University, Sri Lanka delivered a talk on ‘Patient’s perceptions on medicine price reform, affordability, and availability in Sri Lanka’
- Ms. Shravya C, Student, Department of Pharmacy Practice, Manipal College of Pharmaceutical Sciences, Manipal Academy of Higher Education, Manipal delivered talk on ‘Decision algorithm to predict diagnosis of neglected tropical disease- A comprehensive review’

03.30 PM-05.00 PM

Symposium Topic: A World Tour Through Cancer- Related Databases Relevant to Pharmaco epidemiologists in Asia

Moderators: Dr. Wan-Ju Annabelle Lee, Professor, Chi Mei Medical Center, Taiwan & Dr Harini V, Lead RWD analyst, GSK, Bangalore, India

- Dr Benjamin Bates, Instructor, Instructor Center for Pharmacoepidemiology and Treatment Science, Institute for Health, Health Care Policy and Aging Research, Rutgers, USA delivered an online talk
- Dr Krishna Undela, Dr Krishna Undela, Assistant Professor, Department of Pharmacy Practice, National Institute of Pharmaceutical Education & Research, Guwahati delivered a talk.
- Dr Edward Lai, Associate Professor, School of Pharmacy, National Cheng Kung University, Taiwan delivered a talk

October 28, 2023, Day 2 of 15th ACPE

Grand Ballroom 1

Keynote session 2 (9:00 AM) – Strengthening Pharmacovigilance for Improved Patient Safety

Dr Rajeevsingh Raghuvanshi, DCGI has delivered a keynote on "Strengthening Pharmacovigilance for Improved Patient Safety in Asian Countries," participants delved into various aspects of enhancing pharmacovigilance efforts to ensure the well-being of patients in Asia. The event featured discussions on historical developments, current trends, and regional adaptations, shedding light on the evolution of pharmacovigilance across Asian nations. Epidemiological approaches, data sources, and the role of technology in bolstering pharmacovigilance were explored, underscoring their significance in promoting patient safety. Ethical considerations and regulatory implications were also addressed. Real-world case studies showcased successful practices, collectively contributing to the ongoing progress in strengthening pharmacovigilance for patient safety in Asian countries.

10.30 AM-12.00 PM

Oral Contributed Papers Topic:Pharmacoepidemiology and pharmacovigilance research methods / Pharmacogenomics research and drug safety

Moderators: Dr Mary Beth Ritchey, Rutgers University

- Dr Merrin Mathew, JSS College of Pharmacy, JSS Academy of Higher Education and Research, Mysuru delivered a talk on 'Implementation of childhood immunization registry and safety surveillance in a sentinel site
- Mr. Daniel Hsiang-Te Tsai, Research Scholar, National Cheng Kung University, Taiwan delivered a talk on the topic 'The 13-valent Pneumococcal Conjugate Vaccine in Reducing Childhood Hospitalised Invasive Pneumococcal Diseases'
- Neha Raji John, JSS College of Pharmacy, Mysuru delivered a talk on the topic 'Evaluation and implementation of collaborative transitional care for asthma and COPD patients.
- Bindu V M, JSS College of Pharmacy, India delivered talk on Drug related problems among elderly patients: Prospective interventional study'
- Meng Zhang, Peking University, China delivered talk on 'Effectiveness and safety of Xuebijing treatment for COVID-19 patients: a retrospective cohort study with propensity score matching'.
- Dr Mohitosh Biswas, University of Rajshahi, Bangladesh delivered talk on 'Predictive association of CYP2C9/VKORC1 genetic polymorphisms with bleeding risk of warfarin therapy.
- Dr Navin Kumar Loganadan, Hospital Putrajaya, Malaysia has delivered talk on 'ABCC8 gene polymorphism and pancreatic function of sulphonylurea-treated type 2 diabetes patients.

12.00 – 1.30 PM

Break & Spotlight Posters

Moderator: Dr. Juny Sebastian

Evaluators: Dr. Savitha R S & Dr. Kiron S S

The following nine posters were selected to be presented as a spotlight poster. The poster titled ‘Characteristics and outcomes of Japanese encephalitis in the northeast state of India’ received the best score.

- Efficacy and safety of novel antidiabetic drugs in PCOS women: A meta-analysis Manish Baranwal, NIPER Guwahati, India
- Repurposing non-cancer drug for Hepatocellular Carcinoma based on real-world-data corroborated with Bioinformatics Nair Gouri, Faculty of Pharmacy, MSRUAS
- ADRs associated with Venetoclax; Meta-analysis of RCTs and retrospective study of FAERS Muhammed Favas KT, National Institute of Pharmaceutical Education and Research (NIPER). S.A.S. Nagar, (Mohali), India
- Characteristics and outcomes of Japanese encephalitis in the northeast state of India Ruby Kasana, National Institute of Pharmaceutical Education & Research (NIPER) Guwahati
- Societal impact of infantile epileptic Spasms and forecasting evolutionary cost burden Saroj Kundan Bharti, Nadella Mounika, National Institute of Pharmaceutical Education and Research (NIPER), Guwahati, India
- Exploring the potential of artificial intelligence in pharmacoepidemiology: An in-depth systematic review AyushGoel, University College of Medical Sciences, India
- Prescription status in Japan of antihypertensive drugs contraindicated in pregnant women Ayano Chida, Milliman, Inc Japan
- Combination of LMWHs and Aspirin for prevention of preeclampsia: Systematic review and meta-analysis Chippy Anna Joy, NIPER Guwahati, India
- Assessment of prescribing practices using World Health Organization core prescribing indicators Bavneet Kaur, JSS College Of Pharmacy, Mysuru, India

01.30 PM-03.30 PM

Oral Contributed Papers Topic: Drug utilization evaluation studies

Moderators: Dr Arun K P, JSS College of Pharmacy, Ooty & Dr Benjamin Ong, Agency for care effectiveness, Singapore

- Ko Nakajo, Global Epidemiology, Office of Chief Medical Officer, Johnson & Johnson, Japan delivered a talk on ‘Advanced treatments in patients with Inflammatory bowel disease in Japan
- Dr Danushi Gunasekara, General Sir John Kotelawala Defence University, Sri Lanka delivered a talk on ‘State sector utilization of antineoplastics in Sri Lanka - 2008 to 2022’.
- Dr Lucretia Fassinou, Université Libre de Bruxelles/Université Nazi Boni, Benin delivered talk on ‘Antiretroviral therapy utilization among pregnant women and mother-to-child transmission in Benin’
- Dr Lucretia Fassinou, Université Libre de Bruxelles/Université Nazi Boni, Benin delivered a talk on ‘Insights on HIV prophylaxis among exposed infants and mother-to-child transmission in Burkina-Faso’.

Grand Ballroom 2

10.30 AM – 12.00 PM

Oral Contributed Papers Topic: Drug Safety Risk Monitoring, Evaluation and Prevention

Moderators: Danushi Gunasekara, General Sir John Kotelawala Defence University, Sri Lanka.

- Mr. Shrey Seth, Manipal College of Pharmaceutical Sciences, Manipal, India delivered a talk on 'Impact of Home Medicines Review on Medication Regimen Complexity'
- Mr. Skandan N, JSS College of Pharmacy, Mysuru delivered a talk on the topic 'Analysing the Effectiveness of Clinical Pharmacists' Interventions in Addressing Drug-Related Problems Among Cancer Patients with Polypharmacy'
- Ms. Krishna P, Academy of Pharmaceutical Science Pariyaram, India delivered a talk on the topic 'Evaluation of Drug Dose Adjustment Among Patients with Renal Impairment'
- Mr. Ha Nguyen, University of Medicine and Pharmacy at Ho Chi Minh City, Vietnam delivered talk on 'Tamsulosin Increases the Risk of Poor Glycemic Control Among Patients with Type 2 Diabetes: A Nationwide Population-Based Study'
- Dr. Sheba Baby John, JSS College of Pharmacy, Mysuru delivered a talk on 'Development of strategies to address vaccine hesitancy'

01.30 PM-03.00 PM

Oral Contributed Papers Topic: Evidence-based medicine/ Evidence-based pharmacy

Moderators: Dr Richard Kirubakaran, Lead epidemiologist, 3 Analytics.

- Saad Khan, Manipal College of Pharmaceutical Sciences, India delivered a talk on 'Identifying Risk Factors for Polio Vaccine-associated Paralytic Poliomyelitis: A Systematic Review'
- A pre-recorded session was played by Xin Chen, Peking University, China who delivered a talk on 'COVID-19 Vaccine Efficacy and Influenza Activity: A Systematic Review and Network Meta-regression'
- Santosha Vooradi, Manipal College of Pharmaceutical Sciences, India delivered talk on 'Impact of Medication Therapy Management Services on Patients Treated with Oral Anticoagulants'
- Acsah Annie Paul, JSS College of Pharmacy, India delivered a talk on 'Impact of Clinical Pharmacists on Medication Adherence amongst Patients with Cancer'
- Thomas Christy, National Institute of Pharmaceutical Education and Research (NIPER), Guwahati, India on the topic 'Human Health Risk Assessment of Arsenic-contaminated Drinking Water in Indian Endemic Regions'
- Richeek Pradhan, Brigham and Women's Hospital and Harvard Medical School, USA delivered a talk on 'Comparative Effectiveness of GLP-1 Analogs and SGLT-2 Inhibitors Versus Either Agent Alone'

Neptune Hall

10.30 AM-12.00 PM

Oral Contributed Papers Topic: Post - Marketing Drug Effectiveness and Safety Evaluation

Moderators: Dr Adepu Ramesh, Principal, Vikas College of Pharmaceutical Sciences, Suryapeta, Telengana & Dr Krishna Undela, Dr Krishna Undela, Assistant Professor, Department of Pharmacy Practice, National Institute of Pharmaceutical Education & Research, Guwahati

- Ms. Alekhya Lavu, Research scholar, University of Manitoba, Canada delivered a talk on ‘In-utero Gabapentin Exposure and Attention-Deficit hyperactivity disorder risk: A Population-Based Cohort Study’
- Mr. Daniel Hsiang-Te Tsai, Research Scholar, National Cheng Kung University, Taiwan delivered a talk on the topic ‘The 13-valent Pneumococcal Conjugate Vaccine in Reducing Childhood Hospitalised Invasive Pneumococcal Diseases’
- A representative from Johnson & Johnson delivered a talk on behalf of Dr. Li Yan, Global Epidemiology, Office of Chief Medical Officer Johnson & Johnson, Beijing, China on the topic ‘Risk of cardiovascular events in patients with schizophrenia treated with paliperidone palmitate once-monthly injection (PP1M): a population-based retrospective cohort study in Taiwan’
- Mr. Desmond Teo. Vigilance and Compliance Branch, Health Products Regulation Group, Health Sciences Authority, Singapore delivered talk on ‘A Nationwide Safety Surveillance: Analysis of COVID-19 mRNA Vaccines in Singapore’
- Dr Yasmin Elsobky, ALNAS Hospital, Egypt delivered talk on ‘Investigating Mortality Outcomes of Different ARNi & ACEi/ARBs Dose Strengths: A Real-World Analysis’
- Ms Dhirishiya P, Lead RWD analyst, GSK, Bangalore, India delivered talk on ‘Use cases of a pregnancy algorithm’

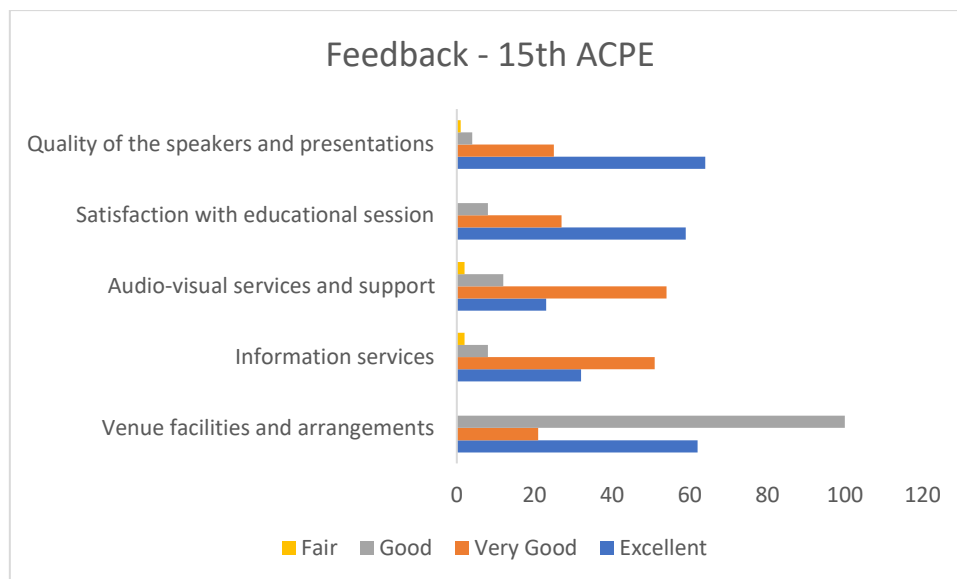
01.30 PM-03.30 PM

Oral Contributed Papers Topic: Rational drug use/ Prevention of Medication Errors and Drug Misuse/ Abuse/ Post – Marketing Drug Effectiveness and Safety Evaluation

Moderators: Dr Edward Lai, Associate Professor, School of Pharmacy, National Cheng Kung University, Taiwan & Dr Namrata Saini, Clinical Safety Physician - Global Speciality Safety : Anti-Infectives Portfolio (UK), GSK, Bangalore, India.

- Dr Rosy Raju, Research scholar, JSS College of Pharmacy, Mysuru delivered a talk on ‘Community Pharmacist’s Perspective on Antibiotic Use and Antimicrobial Resistance: A Qualitative Study’
- Dr Ann Kuruvilla, Former Clinical resident, JSS College of Pharmacy, Mysuru delivered a talk on ‘Clinical Pharmacist-Driven Handshake Antibiotic Stewardship -Effective Model for Antibiotic Optimization in Surgery’
- Ms. Alekhya Lavu, Research scholar, University of Manitoba, Canada delivered a talk on ‘In-Utero Antiseizure Medication Exposure and Attention Deficit Hyperactivity Disorder: Population-Based Cohort Study’
- A pre-recorded session was played during the symposia by Jinxin Guo, Researcher, Peking university, China on the topic ‘Effectiveness of Influenza Vaccination and Age as Effect Modifier: Meta-Analysis and Meta-Regression’

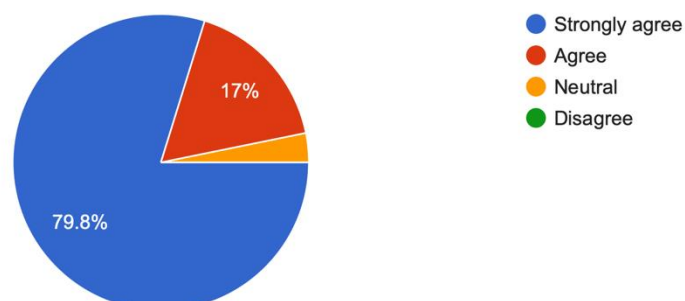
Feedback for the Conference



Most participants responded in a positive manner for the program and the venue arrangements

Were staff members visible, helpful and accessible?

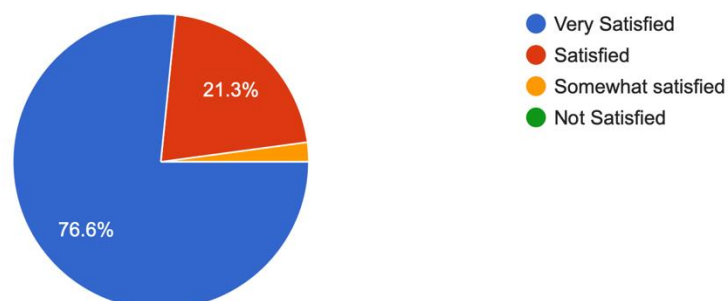
94 responses



JSS Academy of Higher Education & Research
JSS College of Pharmacy, Mysuru
Department of Pharmacy Practice

Overall, how satisfied were you with the services and hospitality of the organizers?

94 responses



Glimpses from the 15th ACPE

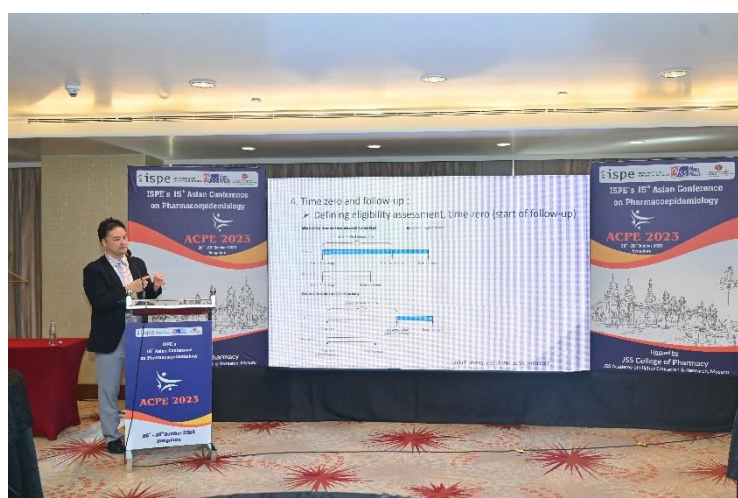
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Juny Sebastian in the educational session



Pharmacoepidemiological study designs- Hands on session



Dr. Hiraku Kumamaru in the advanced educational session



Target trial emulation framework and clone weight approach- Hands on session



Richard Kirubakaran in the educational session



Registration counter

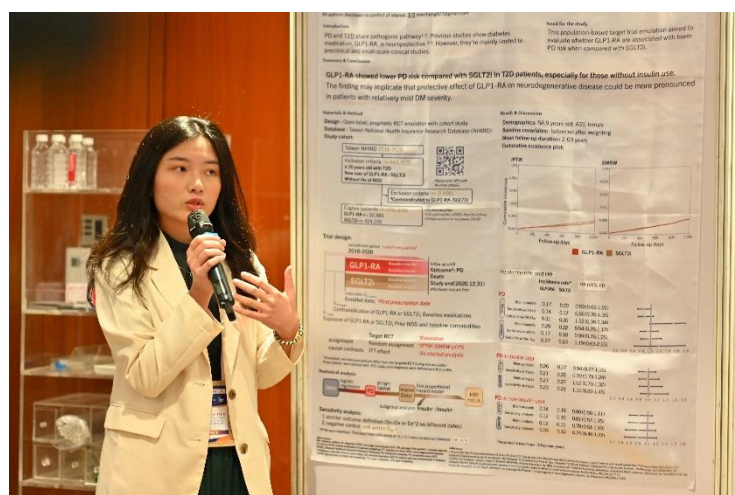
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Conference opening, Friday 27 October 2023



Keynote Address by Nilima Kshirsagar



Spotlight presentation by Zoe Chi Jui Chang

JSS Academy of Higher Education & Research
JSS College of Pharmacy, Mysuru
Department of Pharmacy Practice



Dr. Rajeev Singh Raghuvarshi answering questions & receiving the memento from Dr Pramod Kumar



Cultural program



Oral presentation by Daniel Hsiang-Te Tsai

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Dr. Krishna Ella, after the keynote session



Keynote Session 3 Speakers & moderators



Best poster award to Atiqulla Shariff

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Rising star award to Thomas Christy, NIPER, Guwahati, Assam, India



Organizing Committee of the 15th ACPE