

**JSS Academy of Higher Education
and Research, Mauritius
(JSSAHERM)**

In Association With

**Centre for Science and Technology of the
Non-Aligned and Other Developing Countries
(NAM S&T Centre), New Delhi**

International Conference
on
Improving Efficiency and
Effectiveness in Health Delivery
Systems in Developing Countries:
Research, Implementation and
Policy Issues
(IEEHDS - 2023)

Venue:

Pearle Beach Resort, Flic en Flac, Mauritius
21st – 23rd November 2023



*A degree awarding institution registered with
the Higher Education Commission, Mauritius*





JSS ACADEMY OF HIGHER EDUCATION AND RESEARCH MAURITIUS

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PROGRAMME AGENDA

Day-0, Monday, 20 November 2023

Arrival of Delegates in Mauritius Venue: Pearle Beach Resort, Flic en Flac, Mauritius
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Day-1, Tuesday, 21 November 2023

Mauritian Time (GMT+04 hrs.)	Programme Details
09:00 am – 09:30 am	Registration and Technical Connectivity Check by the Mauritian Host (Testing Phase)
Opening Ceremony	
09:30 am – 09:40 am	Welcome Remarks and About the “IEEHDS-2023” Conference by Prof (Dr) Ashish D Wadhvani , Head, Faculty of Health Sciences & Dean, School of Pharmacy, JSS Academy of Higher Education and Research, Mauritius
09:40 am – 09:50 am	Opening Remarks by Prof (Dr) Praveen Mohadeb , Chief Executive Officer and Vice-Chancellor, JSS Academy of Higher Education and Research, Mauritius
09:50 am – 10:00 am	Opening Remarks by Dr Amitava Bandopadhyay , Director General, Centre for Science & Technology of the Non-Aligned and Other Developing Countries (NAM S&T Centre), New Delhi
10:00 am – 10:10 am	Address by the Guest of Honour - Mr Youdhisteer Munbodh , President, NAM S&T Centre Governing Council and Permanent Secretary, Ministry of Education, Tertiary Education, Science and Technology, Phoenix, Republic of Mauritius
10:10 am – 10:25 am	Address by the Chief Guest - Dr Bhooshun Ori , The Director General of Health Services, Ministry of Health and Wellness, Republic of Mauritius
10:25 am – 10:30 am	Vote of Thanks by Mr Naveen KP , Registrar, JSS Academy of Higher Education and Research, Mauritius Group Photograph
10:30 am – 11:00 am	Tea Break and Networking

Technical Session I – Disease Prevention, Management and Control

11:00 am – 11:30 am	Keynote Lecture 1 - Recent Advances in Therapeutics: Polypill: The Future in the Management of Cardiovascular Diseases, New Drugs in the Management of Obesity and Diabetes, Drug Repurposing and Psychedelic Drugs -The New Frontier for Mental Health by Mr. Sadeck Vawda , General Manager, Unicorn (MSJ Ltd.) [Mauritius]
11:30 am – 12:00 noon	Keynote Lecture 2 - Heart Failure and Cardiovascular Disease in South Africa by Prof Ntobeko A.B. Ntusi , Cardiologist, Professor of Medicine, and Chair and the Head, Department of Medicine, Faculty of Health Sciences, University of Cape Town and Groote Schuur Hospital [South Africa]
12:00 noon – 12:15 pm	Address by Mr Siddique Khodabocus , Chairman, Pharmacy Council of Mauritius
12:15 pm – 12:30 pm	Speaker 1 - Enhancing Disease Management in Indonesian Puskesmas: A Technological Approach to Disease Apps Recording by Mr. Aris Yulianto , Researcher, Research Center for Preclinical and Clinical Medicine, Research Organization for Health, The National Research and Innovation Agency (BRIN), Jakarta [Indonesia]
12:30 pm – 01:30 pm	Lunch Break
01:30 pm – 01:45 pm	Speaker 2 - Role of Free Radicals and Certain Antioxidants in the Management of Various Diseases: An Overview Prof (Dr) V Jaishree , Head, Faculty of Life Sciences, JSS Academy of Higher Education and Research, Mauritius [Mauritius]
01:45 pm – 02:00 pm	Speaker 3 - Assessment of Single Nucleotide Polymorphism and Genetic Frequency of Human Carboxylesterase 1 in South Indian Population by Dr Y Goutham , Assistant Professor, JSS Academy of Higher Education and Research, Mauritius [Mauritius]
02:00 pm – 02:15 pm	Paper Presentation 1 - Evaluation of Neuroprotective Activity of CB2 Agonists: An <i>In Silico</i> , <i>In Vitro</i> and <i>In Vivo</i> Approach by Magham Sai Varshini* , Praveen Thaggikuppe Krishnamurthy [India] – Online
02:15 pm – 02:30 pm	Paper Presentation 2 - Radiographer's Perception of Patient Safety Culture in Radiology Department by Prathna N Sahetya* , Dr Vikram Patil, Dr Divya Rao [India] – Online
02:30 pm – 02:45 pm	Discussion and Q&A

Technical Session II – Natural Products (NPs) for Health Promotion	
02:45 pm – 03:15 pm	Keynote Lecture 3 – Regulatory Aspects for a Natural Based Innovation by Prof Namrita Lall , Professor of Phytomedicine, Department of Plant and Soil Sciences, University of Pretoria [South Africa]
03:15 pm – 03:45 pm	Tea Break and Networking
03:45 pm – 04:00 pm	Speaker 4 – The Ayurvedic Health Services in Mauritius: A Case Study on Patient’s Perceptions by Dr (Mrs) Amitabye Luximon-Ramma , Senior Lecturer, University of Technology, Mauritius (UTM) [Mauritius]
04:00 pm – 04:15 pm	Speaker 5 – The Role of Indigenous Herbal Formulations in Building Pandemic-Ready Health Systems: A Systematic Review jointly presented by Mr. Muunda Mudenda , Scientific Officer, Natural Products Research Unit, Plant Science Research Center and Ms Getrude Pemba , Acting Manager, Human Resource & Administration, National Institute for Scientific and Industrial Research, Lusaka [Zambia]
04:15 pm – 04:30 pm	Discussion and Q&A
End of Day 1	

Day-2, Wednesday, 22 November, 2023

Technical Session III - Healthcare Delivery - Science, Technology and Innovation	
09:00 am – 09:30 am	Keynote Lecture 4 - Health Delivery Systems in an Emerging Economy and Role of Innovation for Cost Effective Delivery: A Case Study from India by Dr H Basavana Gowdappa , Principal & Professor of Medicine, JSS Medical College, Dean of Faculty of Medicine, JSS Academy of Higher Education & Research, Mysuru, Karnataka [India]
09:30 am – 09:40 am	Official Release of Fact File on - Rare Diseases: An Emerging Global Health Priority published by the NAM S&T Centre, New Delhi jointly with JSS Academy of Higher Education and Research, Mysuru
09:40 am – 09:55 am	Paper Presentation 3 – A Review of Frugal Innovations in Indian Healthcare System: A Model for Sustainable Healthcare Practices by Neeta Mystica Jarain* , Anandhu Subhash, Dr Mamatha H K [India] – Online
09:55 am – 10:00 am	Discussion and Q&A
10:00 am – 10:30 am	Tea Break and Networking

Technical Session IV – Medicines, Vaccines and Health System - Research & Development

10:30 am – 11:00 am	Keynote Lecture 5 - Role of Generic Drugs in Effective Health Delivery Systems and Health Sector by Dr Thenkrishnan Kumaraguru , Scientist, Department of Organic Synthesis & Process Chemistry, CSIR-Indian Institute of Chemical Technology, Hyderabad, Telangana [India]
11:00 am – 11:15 am	Speaker 6 – Implementing Precision Medicine for Improved Health Services by Prof Ghada Yousef Elkamah , Professor of Clinical Genetics, National Research Centre, Dokki, Cairo [Egypt]
11:15 am – 11:30 am	Speaker 7 – COVID-19 Vaccination Hesitancy: Lessons from Zimbabwe by Mr Desmond Mwembe , Senior Lecturer, National University of Science and Technology, Bulawayo [Zimbabwe]
11:30 am – 11:50 am	Speaker 8 – Reporting Adverse Effects and Events Experienced by Health Care Professionals Receiving the Johnson & Johnson COVID-19 Vaccine in the EtheKwini Metropolitan of Kwazulu-Natal, South Africa: A Descriptive Cross-Sectional Quantitative Study by Caleb Emmanuel Govender, Sumeshni Kuppan, Siboniso K Mbatha, Shweta Rishi Ramsingh, Bronté Reddy, P. Naidoo* , Durban [South Africa] - – Online
11:50 am – 12:05 pm	Speaker 9 – The Versatility of Clinical Pharmacists: Shifts from Dispensing to Bedside Care by Dr Khayati Moudgil , Assistant Professor, JSS Academy of Higher Education and Research [Mauritius]
12:05 pm – 12:20 pm	Speaker 10 – Pharmacy Integrated Community Care (PICC) by Mrs Munira Binti Muhammad , Deputy Director, Pharmacy Practice and Development Division, Pharmacy Services Programme, Ministry of Health [Malaysia] – Online
12:20 pm – 12:30 pm	Discussion and Q&A
12:30 pm – 1:30 pm	Lunch Break
01:30 pm – 02:30 pm	Panel Discussion on Strengthening Health Care Delivery Systems in Developing Countries: A Global Imperative for Achieving Universal Health Coverage Panel Experts – Dr H Basavana Gowdappa [India] Dr T Kumaraguru [India] Prof Praveen Mohadeb [Mauritius] Prof V Jaishree [Mauritius] Dr Fathi Abumoghli [Palestine] (Online) Prof Ntobeko Ntusi [South Africa] Prof Namrita Lall [South Africa] Moderator: Prof Ashish Wadhvani [Mauritius]

Technical Session V – Communicable and Infectious Diseases,
Mental Health and Well-Being, and Health Financing and Workforce

02:30 pm – 02:45 pm	Paper Presentation 4 – Good Health and Well-Being: A Review of Health Care Provisions for Sex Workers in India by Magesh R* , Mamatha H.K., Divya Rao B.J., Mahadevaswamy R.M. [India] – Online
02:45 pm – 03:00 pm	Paper Presentation 5 - A Cross-Sectional Study to Assess the Prevalence, Types, and Contributing Factors of Violence Against Healthcare Workers at Sir Seewoosagur Ramgoolam National (SSRN) Hospital – Mauritius by Mohaboob Mohummud Ayoob Feerhaan* , Dr. Mamatha H.K - [Mauritius] – Online
03:00 pm – 03:30 pm	Tea Break and Networking
03:30 pm – 03:45 pm	Speaker 11 – The Effects of social media on Mental Health by Mrs. Amal Khudhair Mohammed , Director of the Pathological Analysis Division, Iraq Ministry of Science and Technology, Jadriah, Al-Rusafah, Baghdad [Iraq]
03:45 pm – 03:55 pm	Paper Presentation 6 - Ensuring the Safety of Novel Oral Anticoagulants Predictable Dose-Response Relationship by Eileen Ramasawmy* , Dr. Goutham Yerrakula, School of Pharmacy, Faculty of Health Sciences, JSS Academy of Higher Education and Research, Mauritius
03:55 pm – 04:05 pm	Paper Presentation 7 - Evaluation of the inhibitory effect of anticancer drugs 5-Fluoro uracil and Gemcitabine on HSV - 1 & 2 infections – A Drug Repurposing Approach by Zeenat Bhatoo* , Neelakshi Joyram* , Dr. Ashish Wadhvani, School of Pharmacy, Faculty of Health Sciences, JSS Academy of Higher Education and Research, Mauritius
04:05 pm – 04:15 pm	Paper Presentation 8 – Evaluation of Anti-Angiogenic Potential of Docetaxel and Meloxicam by Elaheebucus Madina Zina* , Dr. Ashish Wadhvani, School of Pharmacy, Faculty of Health Sciences, JSS Academy of Higher Education and Research, Mauritius
04:15 pm – 04:30 pm	Discussion and Q&A

End of Day 2

Technical Session VII – Improving Health Delivery Systems through Quality Care	
09:00 am – 09:30 am	Keynote Lecture 6 – Roadmap towards Universal Health Coverage in Palestine by Dr Fathi Abdallah Masoud Abumoghli , Former Minister of Health [Palestine] – Online
09:30 am – 09:45 am	Speaker 12 – National Health Research Agenda Setting for Improving Healthcare Delivery: A Case Study of Zimbabwe by Prof Kudakwashe Chitindingu , Executive Dean, School of Health Sciences & Technology, Chinhoyi University of Technology, Chinhoyi [Zimbabwe]
09:45 am – 10:00 am	Speaker 13 – 5s-Kaizen for Improvement of Health Delivery Quality in Developing Countries by Prof Dr Collett John Mawire , Medical Superintendent, Ministry of Health and Child Care, Chinhoyi Provincial Hospital, Chinhoyi [Zimbabwe]
10:00 am – 10:15 am	Speaker 14 – Implementation of Wound Care Services at Primary Healthcare (PHC) Facilities 2019-2022: Step-down Care to Improve the Efficiency of Health Care System by Dr Rima Marhayu Abdul Rashid , Public Health Medicine Specialist and Head of Sector, Primary Medical Care Centre, Primary Health Branch, Family Health Development Division, Ministry of Health Malaysia, Putrajaya [Malaysia]
10:15 am – 10:30 am	Speaker 15 – Health White Paper : Malaysia’s Move towards Health System Reform by Dr Muhammed Anis Bin Abd Wahab , Deputy Director, Ministry of Health Malaysia, Putrajaya [Malaysia] – Online
10:30 am – 11:00 am	Tea Break and Networking
11:00 am – 11:15 am	Speaker 16 - Patient Satisfaction in Dental Public Healthcare Centres in Mauritius by Dr Mohadeb-Somar Varsha [Mauritius]
11:15 am – 11:30 am	Paper Presentation 9 - A Study to Assess Out-Patient Satisfaction with Healthcare Delivery at a General Hospital in Rodrigues Island, Republic of Mauritius by Jean Maxwell Andre* , Dr. Mamatha H.K [Mauritius] - Online
Technical Session VI – Anti-Microbial Resistance (AMR)	
11:30 am – 11:45 am	Paper Presentation 10 – Bacterial Profiling and Antibiotic Resistance in Pus Clinical Isolates from a Tertiary Care Hospital by Rihana Begum Patnool* , Ashish Wadhvani, Balasubramaniam V., Sivasankaran Ponnusankar [India] - Online

Closing Session and Adoption of Resolution	
11:45 am – 12:30 pm	"Adoption of Resolution" on Improving Efficiency and Effectiveness of Health Delivery Systems in Developing Countries: Research, Implementation and Policy Issues
12:30 pm – 01:00 pm	Closing Remarks by Prof (Dr) Praveen Mohadeb, JSSAHER, Mauritius and Dr Amitava Bandopadhyay, NAM S&T Centre, New Delhi Concluding Remarks by Prof (Dr) Ashish D Wadhvani, JSSAHER, Mauritius Feedback and Vote of Thanks from Participants
01:00 pm – 02:00 pm	Lunch Break
End of Day 3	

Day-4, Friday, 24 November 2023

Departure of Delegates from Mauritius
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**International Conference
Improving Efficiency and Effectiveness in Health
Delivery Systems in Developing Countries:
Research, Implementation and Policy Issues**

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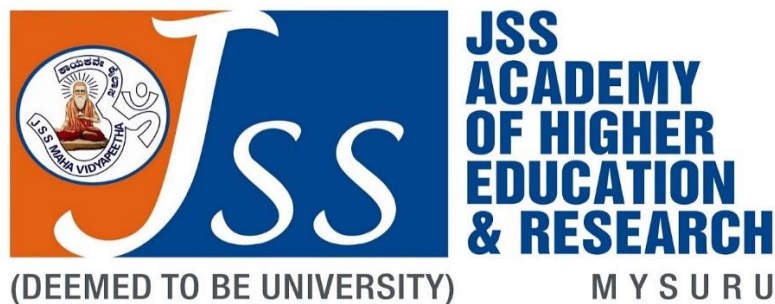


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