



**WCPH 2022**

## CONFERENCE PROGRAM

Theme:

**"Building Back Better Together: A Blueprint for a Sustainable, Resilient and Inclusive Recovery"**

**09<sup>th</sup> - 10<sup>th</sup> December 2022**

**Malaysian Time Zone**

DAY 01	TIME	HALL 01
<b>Friday, 09th December 2022</b>	08.30 – 09.00	Conference Registration
	09.00 – 09.20	Speech by the Conference Chair Professor Dr. Roy Rillera Marzo ( <i>Chairperson – World Conference on Public Health 2022, CEO and Founder of the World Research Statistics and Publication Centre, Department Chair of Public Health, IMS, Management and Science University, Malaysia, Vice President - International Association on Public Health, International Coordinator of South –East Asia, Education Against Tobacco, Executive Board of Fight Cancer Global, USA</i> )
	09.20 – 09.25	Speech by the AIMST University, Malaysia
	09.25 – 09.30	Speech by the Sri Guru Das University of Health Science, India
	09.30 – 09.35	Speech by the Hongkong Metropolitan University
	09.35 - 09:45	Launch of the Conference Trailer – WCPH 2022
	09:45 – 09:50	Conference Group Photograph
	09:50 – 10:00	"Power Boost" Break
	10:00 – 10:30	Keynote Speech by Dr. Benjamin Tak Yuen Chan ( <i>Dean, HK Metropolitan University Li Ka Shing School of Professional and Continuing Education (HKMU LiPACE), Hongkong</i> ) <b>"Contesting the Public Health Curriculum in Post-COVID Era"</b>
	10:30 - 11:00	Keynote Speech by Datuk Dr. Hj Rohaizat Hj Yon ( <i>Former Health Deputy Director-General (Medical), Malaysia</i> ) <b>"Managing COVID-19 In Malaysia: Reaching the Shore, Sprinting to Survive"</b>

	11:00 - 11:30	Keynote Speech by Dr. Ben Fong ( <i>Director, Centre for Ageing and Healthcare Management Research, PolyU SPEED Associate Division Head and Professor of Practice (Health Studies) Hongkong</i> ) <b>"Systems Thinking in Public Health for a Sustainable Future in Time of Pandemics"</b>
	11:30 - 12:00	"Power Boost" Break

Friday, 09th December 2022		<b>HALL 01</b> <b>SESSION 01: COVID-19 – I</b>	<b>HALL 02</b> <b>SESSION 02: SEXUAL AND REPRODUCTIVE HEALTH &amp; SOCIAL DETERMINANTS OF HEALTH</b>
	12:00 - 13:20	<p style="text-align: center;"><b>SESSION CHAIR: Dr. Praval Khanal</b></p> <p style="text-align: center;"><b>Does The Covid-19 Pandemic Disrupt Mass Drug Administration for Lymphatic Filariasis? A Case of Endemic Communities in Aklan Province, Philippines</b> Malecosio, Serafin Jr. O. (<i>University of the Philippines Visayas, Philippines</i>)</p> <p style="text-align: center;"><b>Methicillin-Resistant Staphylococcus Aureus (MRSA) Among COVID-19 Inpatients: Enhanced Biosafety on Handling and Processing of Specimens</b> Laarni E. Gloriani, Kiela Franceska, H. San Andres, Jhamille M. Salonga, Pauline M, Regalado, Huriyeh K. Agha Ali Maghazehi, Rae Anne Elinor N. (<i>University of Santo Tomas, Philippines</i>)</p> <p style="text-align: center;"><b>Peer-led Interventions on Seasonal Influenza and COVID-19 Booster Vaccinations Uptake Amongst Post-Secondary Students in Hong Kong</b> Au Yeung H.K.C., Lau H.Y.A. (<i>Hong Kong Metropolitan University Li Ka Shing School of Professional and Continuing Education (HKMU LiPACE), Hong Kong</i>)</p> <p style="text-align: center;"><b>Knowledge, Attitudes, and Practices of Filipino Registered Medical Technologists During the COVID-19 Pandemic</b> Renzon Mik D. Villanueva, Borja J.R.R, Dayao R.C.C., Elgar E.M.E, Hurboda A.C. (<i>University of Santo Tomas, Philippines</i>)</p> <p style="text-align: center;"><b>Post-Covid neuropathy: Guillian Barre Syndrome, Miller Fischer Variant</b> Dr. Shivani Mankar (<i>Goo Campus, India</i>)</p>	<p style="text-align: center;"><b>SESSION CHAIR: Prabal Bhargava</b></p> <p style="text-align: center;"><b>Antiviral Therapy for Herpes Simplex Virus Encephalitis: Systematic Review and Meta-analysis of Randomized Control Trials</b> P. Narsimha Sreecharan<sup>1</sup>, Moukthika Shashum<sup>2</sup> (<i><sup>1</sup>Osmania Medical College, India, <sup>2</sup>Gandhi Medical College, India</i>)</p> <p style="text-align: center;"><b>Factors Influencing Neonatal Mortality and Its Geographic Variation in Ethiopia</b> Getiye D. Kibret (MPH)<sup>1,2</sup>, Daniel Demant (PhD)<sup>2,3</sup>, Andrew Hayden<sup>2</sup> (<i><sup>1</sup>Debre Markos University, Ethiopia, <sup>2</sup>University of Technology Sydney, Australia, <sup>3</sup>Queensland University of Technology, Australia</i>)</p> <p style="text-align: center;"><b>Study of Depression Among HIV Positive Subjects Attending a Tertiary Care Hospital in South India</b> Bhargavi Latchireddy, Gayathri Gandrakota, Shreya Arvini, Nikhil Sai Vadireddy, Sanjay Pothuganti (<i>Gandhi Medical College and Hospital, India</i>)</p> <p style="text-align: center;"><b>Effects of Pictorial Warning on Tobacco Product Packets: A Cross Sectional Study Among Higher Secondary Students of Kathmandu District</b> Sabita Jyoti<sup>1</sup>, Abhinav Vaidya<sup>2</sup> (<i><sup>1</sup>Birat Medical College, Nepal, <sup>2</sup>Kathmandu Medical College, Nepal</i>)</p> <p style="text-align: center;"><b>Validation of a Questionnaire Developed to Evaluate the Influence of the Social Determinants, Disparities Associated with Them on Visual Impairment Among Rural Communities Living in the Andhra Pradesh and Telangana Region of India</b> M. Chandrasheker (<i>Birla Institute of Technology and Science, Pilani – Hyderabad Campus, India</i>)</p>

**Friday, 09th December  
2022**

**HALL 01  
SESSION 03: HEALTH OF THE ELDERLY**

**SESSION CHAIR: Dr. Praval Khanal**

**Telehomecare- An Effective Solution to Address the  
Elderly Health Care Needs in Odisha, India**

Prashansa Das, Manas Ranjan Behera (*KIIT University, India*)

**Dyslipidemias in Elderly People Visiting Tertiary  
Hospital: A Cross-Sectional Study from Nepal**

Mukesh Budhathoki<sup>1</sup>, Roshni Yonjan Tamang<sup>1</sup>, Sanju Chaudhary<sup>1</sup>,  
Sumana Shivabhakti<sup>1</sup>, Min Bahadur Khadka<sup>1</sup>, Roy Rillera Marzo<sup>2</sup>,  
Swosti Acharya<sup>3</sup>, Ritesh Pokhrel<sup>1</sup>, Vikram Shrestha<sup>4</sup>, Prachand Man  
Singh Rajbhandari<sup>1</sup> (<sup>1</sup>*Pokhara University, Nepal*, <sup>2</sup>*International  
Medical School Management and Science University, Malaysia*,  
<sup>3</sup>*Tribhuvan University, Nepal*, <sup>4</sup>*Janamaitri Foundation Institute of  
Health Sciences, Nepal*)

**Impact of Mental Health Condition on The Treatment of  
Anticoagulated Elderly Patient in General Dental  
Practice - Case Reports from Everyday Life**

Grit Wulf (*St. Elizabeth University of Health and Social Work in  
Bratislava, Germany*)

13:20 – 13:30

"Power Boost" Break

13:30 - 14:00

Keynote Speech by Dr. Kristine Sørensen (*Founding Director, Global Health Literacy Academy, Denmark*)

**"Creating Health Literacy by Design to Promote Health of People and Planet"**

<p style="text-align: center;"><b>Friday, 09th December 2022</b></p>	<p style="text-align: center;">14:00 - 15:00</p>	<p style="text-align: center;"><b>HALL 01</b> <b>SESSION 04: HEALTH COMMUNICATION AND HEALTH INFORMATION TECHNOLOGY</b></p> <p style="text-align: center;"><b>SESSION CHAIR: Dr. Petra Heidler</b></p> <p style="text-align: center;"><b>Development and Evaluation of an Application for Social Robots and Digital Avatars to Assist Elderly People</b> Macher M.<sup>1</sup>, Heidler P.<sup>1,2</sup>, Wagner M.<sup>1</sup> (<sup>1</sup><i>St. Pölten University of Applied Sciences, Austria</i>, <sup>2</sup><i>University of Applied Sciences Krems, Austria</i>)</p> <p style="text-align: center;"><b>Cross-Sectional Study to Screen for Visual Acuity by Using 'Rapid Eye Screening Test' Mobile Application in School Going Children</b> Juliet Johnson (<i>Karnataka Institute of Medical Sciences, India</i>)</p> <p style="text-align: center;"><b>Assessing the Feasibility of Utilizing Virtual Reality as a Promising Modality for Management of Physical and Psychological Impacts in Pediatric Oncology: A Systematic Review</b> Bhullar K.K., Kaur M. (<i>Sri Guru Ram Das Institute of Medical Sciences &amp; Research, India</i>)</p> <p style="text-align: center;"><b>Impact of Enhanced Virtual Mode of Instruction on the Laboratory Performance and Learning Outcomes of Medical Technology Students</b> Reyes R., Añonuevo D., Garcia M., Jomdos L., Magtibay, C; Natino, A; Hapan, F (<i>University of Santo Tomas, Philippines</i>)</p> <p style="text-align: center;"><b>Social Media Selection to Enhance Health Promotion in Indonesia</b> Siska Nia Irasanti, Yuli Susanti, Titik, Respati, Sandi Faizal, Althaafvashti Trixie Niadi, Mochammad Rachmat Deriansyah (<i>Universitas Islam Bandung, Indonesia</i>)</p>	<p style="text-align: center;"><b>HALL 02</b> <b>SESSION 05: PRIMARY HEALTH CARE</b></p> <p style="text-align: center;"><b>SESSION CHAIR: Dr. Sunil Shrestha</b></p> <p style="text-align: center;"><b>Medical Students' Preference and Motivation to Participate in Public Cardiopulmonary Resuscitation (CPR) Training Event</b> Mila N.N. Htay, Yashodhara B. Math, Htoo H.K. Soe, Kamlesh K. Dubey, Sameera B.K. Ibrahim, Venkatesan V. Poornima, Aung W. Thein, Aung K. Winn, Chong S. Vui, Rajiv Gupta, Prabhu Venkatesan, Kaung Zaw, Htay Lwin, Adinegara B.L. Abas, Soe Moe (<i>Manipal University College Malaysia, Malaysia</i>)</p> <p style="text-align: center;"><b>Volunteer Accompaniment of Patients and Relatives of an Oncological Disease in Austria and How Affected Persons, Relatives, Hospitals and Society Can Benefit from Their Work</b> Kipperer J.E.<sup>1</sup>, Heidler P.<sup>2,3</sup> (<sup>1</sup><i>University of Applied Sciences for Health Professions Upper Austria</i>, <sup>2</sup><i>St. Pölten University of Applied Sciences, Austria</i>, <sup>3</sup><i>University of Applied Sciences Krems, Austria</i>)</p> <p style="text-align: center;"><b>Effects of Quality Management Systems on Perceived Hazards in Equine Hospitals: Preliminary Results</b> Fischer H.O.A, Coco L.K., Albanese V. (<i>St. Elisabeth University of Health and Social Work Bratislava, Slovakia</i>)</p> <p style="text-align: center;"><b>Oropharyngeal Administration of Colostrum for Preventing Necrotizing Enterocolitis and Late-Onset Sepsis in Low Birth Weight and Early Preterm Infants: A Systematic Review</b> Mansimar Kaur, Khushman Kaur Bhullar (<i>Sri Guru Ram Das Institute of Medical Sciences &amp; Research, India</i>)</p> <p style="text-align: center;"><b>Creation of Online Health Information Prototype for People with Intellectual Disabilities to Bridge Knowledge Transfer in Healthcare</b> Lisa T. Dam<sup>1</sup>, Petra Heidler<sup>2,3</sup>, Isabel King<sup>4</sup> (<sup>1</sup><i>University of Applied Sciences Burgenland, Austria</i>, <sup>2</sup><i>St. Pölten University of Applied Sciences, Austria</i>, <sup>3</sup><i>University of Applied Sciences Krems, Austria</i>, <sup>4</sup><i>University of the Sunshine Coast, Australia</i>)</p>
	<p style="text-align: center;">15:00 – 16:00</p>	<p style="text-align: center;"><b>HALL 01</b> E - Workshop – 01 by Dr. Gareth Dyke <b>"Writing for Acceptance: Tips and Tricks for Effective English Academic Writing for SCI Journal Publication"</b></p>	

<b>Friday, 09th December 2022</b>	16:00 – 16:30	"Power Boost" Break	
	16:30 – 16:50	<p style="text-align: center;"><b>HALL 01 POSTER SESSION – I</b></p> <p style="text-align: center;"><b>SESSION CHAIR: Dr. Paramjot Bindra</b></p> <p style="text-align: center;"><b>Where Do We Go from Here? A Move towards Universal Health Care</b> Kawaldip Sehmi, Kin Ping Tsang, Mary Baker, Mayra Galindo Leal (<i>International Alliance of Patient Organisations, United Kingdom</i>)</p> <p style="text-align: center;"><b>Antimicrobial Activity of the Natural Products Derived from <i>Foeniculum vulgare</i> and <i>Elettaria cardamomum</i> against <i>Staphylococcus aureus</i></b> Bongkod Kitisripanya (<i>Triam Udom Suksa School, Thailand</i>)</p> <p style="text-align: center;"><b>Antimicrobial Activity of the Natural Products Derived from <i>Plumbago indica</i> and <i>Diospyros decandra</i> Against <i>Staphylococcus aureus</i> and <i>Candida albicans</i></b> Porachamol Seeharphad (<i>Samsenwittayalai School, Thailand</i>)</p> <p style="text-align: center;"><b>Effect of Covid Related Health Illness in Health Care Workers Working in a Tertiary Care Hospital in TamilNadu</b> Dr. Sakthivel, Prof. Dr. Allwyn Vijay, Dr. Shanmugasundaram, Dr. Meenagowri, Dr. Sahayavinoth (<i>MGR University, Madras Medical College, Tamilnadu, India</i>)</p> <p style="text-align: center;"><b>Turmeric - A Potential Teat Dip in Reducing Mammary Infection in Cows</b> Sonali Sahoo, Manas Ranjan Behera (<i>Kalinga Institute of Industrial Technology (KIIT) Deemed to be University, India</i>)</p> <p style="text-align: center;"><b>Building Back Better Recovery from Depression</b> B. Sahithi Krishna, K. Moulika (<i>Konaseema Institute of Medical Sciences and Research Facility, India</i>)</p> <p style="text-align: center;"><b>Identifying The Barriers of Smoking Cessation and Predictors of Nicotine Dependency among Adult Malaysian Smokers-A Cross Sectional Study</b> Win M.T., Prem Kumar A., Logithasan M., Keiswini L., Kirthanashree A. (<i>University of Cyberjaya, Malaysia</i>)</p> <p style="text-align: center;"><b>Antimicrobial Activity of the Derived from <i>Anethum graveolens</i> and <i>Lepidium sativum</i> Extracts Against <i>Microorganism</i></b> Tarnwimol, Kampo<sup>1</sup>, Thitalee, Bunchuay<sup>2</sup> (<sup>1</sup><i>Nawamintharachinuthit Suankularbwiattayalai Samutprakarn School, Thailand</i>, <sup>2</sup><i>Sacred Heart Convent School, Thailand</i>)</p>	
	16.50 – 17.00	"Power Boost" Break	
	17:00 - 18:00	<b>HALL 01</b> <b>SESSION 06: NON-COMMUNICABLE DISEASE I</b> <b>SESSION CHAIR: Prof. Kevin Fernandez</b>	<b>HALL 02</b> <b>SESSION 07: ENVIRONMENTAL HEALTH</b> <b>SESSION CHAIR: Dr. Mila Htay</b>

Friday, 09th December  
2022

**Survival Rate in Patients on Peritoneal Dialysis with Volume Overload**

Jaruwan Thuanman<sup>1</sup>, Pornpen Sangthawan<sup>3</sup>, Bandit Thinkhamrop<sup>1</sup>, Jadsada Thinkhamrop<sup>1</sup>, Siribha Changsirikulchai<sup>2</sup>  
(<sup>1</sup>Khon Kaen University, Thailand, <sup>2</sup>Srinakharinwirot University Bangkok, Thailand, <sup>3</sup>Prince of Songkla University, Thailand)

**A Comparative Analysis of Video-Assisted Thoracoscopic Surgery and Thoracotomy in Non-Small-Cell Lung Cancer in Terms of Their Oncological Efficacy in Resection: A Systematic Review**

Tuheen S. Nath, Nida Mohamed, Paramjot K. Gill, Safeera Khan  
(California Institute of Behavioral Neurosciences & Psychology, USA)

**Anticancer Activity of *Caesalpinia sappan* Extract on Human Colon Cancer Cell (SW620)**

Naphatsakorn, Kaentho (Rayongwittayakom, Thailand)

**Antiproliferative Effect of *Curcuma longa* Extract on Human Colorectal Cancer (HCT116)**

Pawanpat Katanyutanon (Cheltenham Ladies College, England)

**Junk Food Tax – A Public Health Intervention to Tackle Non-Communicable Diseases: A Lesson from Mexico**

Chan J. (Tianjin Medical University, China)

**The Assessment of Kidney and Liver Functions Among Hypothyroid Patients Visiting Tertiary Hospital: A Cross Sectional-Control Study from Nepal**

Rashila Acharya<sup>1</sup>, Anusha Siwakoti<sup>1</sup>, Ashmita Shrestha<sup>1</sup>, Shreya Pokharel<sup>1</sup>, Kailash Rawat<sup>1</sup>, Roy Rillera Marzo<sup>2</sup>, Swosti Acharya<sup>3</sup>, Ritesh Pokhrel<sup>1</sup>, Vikram Shrestha<sup>4</sup>, Prachand Man Singh Rajbhandari<sup>1</sup> (<sup>1</sup>Pokhara University, Nepal, <sup>2</sup>International Medical School Management and Science University, Selangor, Malaysia, <sup>3</sup>Tribhuvan University, Nepal, <sup>4</sup>Janamaitri Foundation Institute of Health Sciences, Nepal)

**Sociodemographic Characteristics and Dietary Choices as Determinants of Climate Change Understanding and Concern in Saudi Arabia**

Noha M. Almorai, Ghada T. Alhothali, Israa M. Shatwan, Najlaa M. Aljefree (King Abdulaziz University, Saudi Arabia)

**Voluntourism as Sustainable Product for Mountain Bike Tourism - Developing a Concept for the Company 'Rocky Trail Destinations' in Australia**

Steinberger M. (IMC University of Applied Sciences Krems, Austria)

**Organizational Psychological Effects of the Corona Crisis with Regard to Agility, Leadership and Digitalization using the Example of the University Hospital St. Pölten**

Kreismayr J (Lower Austrian Provincial Health Agency, Austria)

**SESSION 08: COMMUNICABLE DISEASES**

**SESSION CHAIR: Dr. Mila Htay**

**A Human Rights-Based Approach to Improve HIV Response in Indonesia**

Hendry Luis, Gusti Ngurah Agus Arimbawa, Ni Made Betti Ratricia Surya Dewi (Bali Peduli Foundation, Indonesia)

**Impact of Conducting Hand Hygiene Audit in Reducing Ventilator Associated Pneumonia Rate in Respiratory Intensive Care Unit in a Tertiary Care Hospital**

Dr P. Raga Priya, Dr S.Yamini, Dr K.Vineela, Dr B. Venkataramana, Dr R. Jayaprada (Sri Venkateswara Institute of Medical Sciences, India)

**Prevalence of Pulmonary Tuberculosis in Jakarta Based on Laboratory Data from 3 Hospitals: A Cross-Sectional Study**

Svetha Ravindran<sup>1</sup>, Anita Devi Krishnan Thantry<sup>2</sup>, Enty Tjoa<sup>3</sup>, Soe Moe<sup>1</sup> (<sup>1</sup>University of Central Lancashire, Preston, UK, <sup>2</sup>Manipal University College, Malaysia, <sup>3</sup>AtmaJaya Catholic University, Indonesia)

Friday, 09th December  
2022

18:00 - 19:00

**HALL 01**  
**SESSION 09: MATERNAL HEALTH**

**SESSION CHAIR: Dr. Praval Khanal**

**Effect of Menstrual Status on Lipid Profile: A Cross-Sectional Study in Nepal**

Jasper Adhikaree<sup>1</sup>, Ruyusha, Shrestha<sup>1</sup>, Prabina Bomjan<sup>1</sup>, Anusha Siwakoti<sup>1</sup>, Rashila Acharya<sup>1</sup>, Ashmita Shrestha<sup>1</sup>, Shreya Pokharel<sup>1</sup>, Roy Rillera Marzo<sup>2</sup>, Swosti Acharya<sup>3</sup>, Ritesh Pokhrel<sup>1</sup>, Prachand M.S. Rajbhandari<sup>1</sup> (<sup>1</sup>Nobel College, Pokhara University, Nepal, <sup>2</sup>International Medical School Management and Science University, Malaysia, <sup>3</sup>Tribhuvan University, Nepal)

**Study of Histopathological Spectrum of Ovarian Lesions and Neoplasms**

Dr. Gomathi Srinivasan<sup>1</sup>, Dr. Saravanan<sup>2</sup>, Dr. Rajavelu indira<sup>3</sup>, Dr. Madhumita<sup>4</sup> (<sup>1</sup>Stanley Medical College, India, <sup>2</sup>Govt. Chengalpet Medical College and Hospital, India, <sup>3</sup>Institutue of Social Obstetrics and Gynaecology, India, <sup>4</sup>Sathyapriya Hospital, India)

**Human Resilience to Mental Health Issues Following Disaster**

Panteleeva M., Chamova R., Radeva N. (Medical University - Varna, Bulgaria)

**Self-Rated Health Habits, Mental Health, Emotional Intelligence, and Impulsivity Across the Baltic States**

Albertas Skurvydas<sup>1,2</sup>, Ausra Lisinskiene<sup>1</sup>, Marc Lochbaum<sup>1,3</sup>, Daiva Majauskiene<sup>1</sup>, Dovile Valanciene<sup>1</sup>, Ruta Dadeliene<sup>2</sup>, Natalja Istomina<sup>2</sup>, Asta Sarkauskiene<sup>4</sup>, Andra Fernāte<sup>5</sup>, Zermena Vazne<sup>5</sup>, Andre Koka<sup>6</sup> (<sup>1</sup>Vytautas Magnus University, Lithuania, <sup>2</sup>Vilnius University, Lithuania, <sup>3</sup>Texas Tech University, USA, <sup>4</sup>Klaipėda University, Lithuania, <sup>5</sup>Latvian Academy of Sport Education, Latvia, <sup>6</sup>University of Tartu, Estonia)

**HALL 02**  
**SESSION 10: NON-COMMUNICABLE DISEASES II**

**SESSION CHAIR: Dr.Theingi Maung Maung**

**Evaluating the Accuracy of Fourier Transform Infrared spectroscopy (FTIR) in Diagnosing Colorectal Cancer (CRC): A Systematic Review and Meta-Analysis**

Lance Joshua T. Mercado, Ma. Czharlene A. Manango, Drexel Timothy R. Lantin, Gabrielle B. Concepcion, Ralph Nicolas L. Deladia, Michiyo O. Abdurahman, Raphael Luis Z. Redor, Sherill D. Tesalona (University of Santo Tomas, Philippines)

**The Investigation of Cytotoxic and Antimigration Activities of *Caesalpinia sappan* extract on Human Non-Small Cell Lung Cancer Cell Lines (A549)**

Bavornpol Phuttasuatta<sup>1</sup>, Dhanakorn Prachartam<sup>2</sup> (<sup>1</sup>Thai Chinese International School, Thailand, <sup>2</sup>St. Andrews International School Bangkok, Thailand)

**Breast Cancer: A Study on Lipid Profile Alteration and Physical Performance Measures**

Alka Khadka<sup>1</sup>, Anu Chaudhary<sup>1</sup>, Anuj Chaudhary<sup>1</sup>, Neha Kumari Chaudhary<sup>1</sup>, Ritesh Pokhrel<sup>1</sup>, Roy Rillera Marzo<sup>2</sup>, Prachand Man Singh Rajbhandari<sup>1</sup>, Praval Khanal<sup>3</sup> (<sup>1</sup>Pokhara University, Nepal, <sup>2</sup>International Medical School Management and Science University, Malaysia, <sup>3</sup>Nepal Health Research and Innovation Foundation, Nepal)

**The Assessment of Renal Profile and Physical Performance Measures in Cervical Cancer Patients**

Dikshya Neupane<sup>1</sup>, Prabina Kushma<sup>1</sup>, Anjali Acharya<sup>1</sup>, Sukriti Poudel<sup>1</sup>, Ritesh Pokhrel<sup>1</sup>, Roy Rillera Marzo<sup>2</sup>, Sunil Shrestha<sup>3</sup>, Prachand Man Singh Rajbhandari<sup>1</sup>, Lingxiao He<sup>4</sup>, Praval Khana<sup>1</sup> (<sup>1</sup>Pokhara University, Nepal, <sup>2</sup>International Medical School Management and Science University, Malaysia, <sup>3</sup>Monash University Malaysia, Malaysia, <sup>4</sup>Xiamen University, China)

**Investigation of Anticancer Activity of *Tiliacora trianda* Extracts against Human Colorectal Cancer Cells**

Chanamon Pongphaew<sup>1</sup>, Suchada Jongrungruangchok<sup>2</sup>, Famera Madaka<sup>2</sup>, Nalinee Pradubayat<sup>2</sup> (<sup>1</sup>Princess Srisavangavadhana College of Medicine, Thailand, <sup>2</sup>Rangsit University, Thailand)

<b>Friday, 09th December 2022</b>	19:00 – 19:30	<b>HALL 01</b> <b>SESSION 11: ADOLESCENT &amp; YOUNG ADULTS HEALTH</b>  <b>SESSION CHAIR: Dr. Sofia Thin Mon Kyaw</b>  <b>Comparing Two Different Methods of Communication by Assessing the Refinement in Knowledge among Adolescent Girls on Menstrual Hygiene – A Comparative and Interventional Study</b> Dheepika Arumugaperumal, Dharini Raveendiran ( <i>GVN Riverside Hospital, India</i> )  <b>Snacking Pattern of College Students in Saudi Arabia: A Cross-Sectional Study</b> Shatwan I.M., Aljefree N.M., Almoraie N.M. ( <i>King Abdulaziz University, Saudi Arabia</i> )  <b>Sleep Patterns in Medical Students and Interns</b> Ashita Maria Paul, Vikram Gowda N.R., V.S. Sumadevi ( <i>Pushpagiri Institute of Medical Sciences &amp; Research Centre, India</i> )	<b>HALL 02</b> <b>SESSION 12: REHABILITATION AND HEALTH POLICY</b>  <b>SESSION CHAIR: Dr.Theingi Maung Maung</b>  <b>Linking Epidemiology to Public Health Policy: The Case of (Pandemic) Influenza in The Who South-East Asia Region</b> Anussha Murali ( <i>Jawaharlal Nehru University, India</i> )  <b>Contextual Insight into the Accessibility of Prosthetic Services and Rehabilitation Following Lower Limb Amputation in Nigeria, sub-Saharan Africa</b> Joseph Seyi Sunday, Iliya Rahamatu Shamsiyyah ( <sup>1</sup> <i>University of South Wales, United Kingdom,</i> <sup>2</sup> <i>Ahmadu Bello University Distance Learning Centre, Nigeria</i> )  <b>A Systematic Review of Music Therapy in Neuro- Rehabilitative Care of Stroke Patients over the Last Decade</b> Sidhu N.S., Bhullar K.K. ( <i>Sri Guru Ram Das Institute of Medical Sciences &amp; Research, India</i> )
		<b>CONCLUSION - DAY 01</b>	



DAY 02	TIME	HALL 01
Saturday, 10th December 2022	09:00 - 09:30	<p>Keynote Speech by Dr. Iman Hakim (<i>Dean, Mel &amp; Enid Zuckerman College of Public Health, University of Arizona United States of America</i>)</p> <p><b>"Public Health as Strategic Force for a Healthy Population in the Digital Era"</b></p>
	09:30– 10:00	<p>Keynote Speech by Prof. Mahendhiran Nair (<i>Pro-Vice-Chancellor (Research Engagement &amp; Impact), SUNWAY University Malaysia</i>)</p> <p><b>"Building a Sustainable, Resilient and Inclusive Healthcare Ecosystem: The Role of the 10-10MySTIE (Malaysian Science, Technology, Innovation &amp; Economy) Framework"</b></p>
	10:00 – 10:30	Networking Break
	10:30 - 11:10	<p style="text-align: center;"><b>HALL 01</b></p> <p style="text-align: center;"><b>SESSION 13: NON-COMMUNICABLE DISEASES III</b></p> <p style="text-align: center;"><b>SESSION CHAIR: Prof. Kevin Fernandez</b></p> <p style="text-align: center;"><b>In Vitro Migration Activity of Carthamus Tinctorius Extraction Against Cancerous Adenocarcinoma Human Alveolar Basal Epithelial Cells (A549)</b>  <i>Palida Khosabordee<sup>1</sup>, Tipakorn Sripunyarut<sup>2</sup> (<sup>1</sup>Beaconhouse Yamsaard Huahin School, Thailand, <sup>2</sup>Mahidol University International Demonstration School, Thailand)</i></p> <p style="text-align: center;"><b>Non-Traditional Lipid Components Thresholds Established Based on Traditional Lipid Components Associates with Cardiovascular Diseases Risk Factors</b>  <i>Ruyusha, Shrestha<sup>1</sup>, Jasper, Adhikaree<sup>1</sup>, Prabina, Bomjan<sup>1</sup>, Anusha, Siwakoti<sup>1</sup>, Rashila, Acharya<sup>1</sup>, Ashmita, Shrestha<sup>1</sup>, Shreya, Pokharel<sup>1</sup>, Roy, Rillera Marzo<sup>2</sup>, Swosti, Acharya,<sup>3</sup> Ritesh, Pokhrel<sup>1</sup>, Prachand, Rajbhandari<sup>1</sup> (<sup>1</sup>Pokhara University, Nepal, <sup>2</sup>International Medical School Management and Science University, Malaysia, <sup>3</sup>Tribhuvan University, Nepal)</i></p> <p style="text-align: center;"><b>Doppler Profiles of Renal hemodynamics in Patients with Cirrhosis of Liver</b>  <i>Dr. Shivesh Pandey, Dr. Rajasbala. P. Dhande (Jawaharlal Nehru Medical College, India)</i></p> <p style="text-align: center;"><b>Oral Cancer: Risk Factors and Preventive Health Interventions</b>  <i>Petropoulou P., Artopoulou I. (University of West Attica, Greece)</i></p>
	11:10 - 11:30	"Power Boost" Break

**Saturday, 10th December  
2022**

11:30 - 12:30

**HALL 01  
SESSION 14: CLINICAL MEDICINE I**

**SESSION CHAIR: Dr. Sunil Shrestha**

**Lithium Poisoning with CKD and Septic Shock**

*Dr. Sarosh (Goo Campus, India)*

**Cardiac Involvement in Duchenne Muscular Dystrophy  
(DMD): A Case Report**

*Dr. Priyanka Sekar (Goo Campus, India)*

**A Still to Our Undiagnosed "STILL's DISEASE"**

*Cassandra Elaine Griffiths, Anirudh Naik (Mysore Medical College and  
Research Institute, India)*

**Purpose of Transrectal-Ultrasonography and  
Elastography in The Diagnosis of Prostate Lesions**

*Dr. Bhavik S Unadkat, Dr. Rishabh Gupta, M.D. Radiodiagnosis,  
Dr. Shivali V Kashikar, M.D. Radiodiagnosis (JNMC, India)*

**HALL 02  
SESSION 15: CLINICAL MEDICINE II**

**SESSION CHAIR: Prabal Bhargava**

**A Case Report on Bosniak Cyst Type II F and the  
Importance of CT and MRI**

*Nishitha Sai Sreeni (Kempegowda Institute of Medical Sciences,  
India)*

**Synovial Osteochondromatosis of Knee**

*Alankruta R Rao., Sachin Mahajan (Abhishek Nursing Home, India)*

**A Rare Case of WERMER(MEN-1) Syndrome Presenting  
as a Pheochromocytoma**

*Dr. Danesh Gandhi, Dr. Krishnaeli Mehta (HBT Medical College and  
Dr RN Cooper Hospital, India)*

**Patients Suffering from Urolithiasis That Have Not  
Been Treated with Thiazide Diuretics for  
Hypercalciuria**

*Dr. Shashum Moukthika<sup>1</sup>, Dr. Sree Charan Podicheti<sup>2</sup> (<sup>1</sup>Makerere  
University, Uganda, <sup>2</sup>Osmania Medical College, India)*

**Role of Sun Light in Tofacitinib Therapy in Refractory  
Vitiligo: A Retrospective Study**

*Mohammed Y. Afzal, Fawaaz S. Lathif, (Fathima Institute of Medical  
Sciences, India)*

**Carotid Artery Evaluation and Its Correlation with  
White Matter Hyperintensities**

*Dr. Harshith Gowda K.B.<sup>1</sup>, Dr Gaurav Vedprakash Mishra<sup>1</sup>, Prof.  
Kaustubh Anil Madurwar<sup>2</sup> (<sup>1</sup>Datta Meghe Institute of Medical  
Sciences (D.U.), India, <sup>2</sup>Lokmanya Tilak Municipal Medical College  
and General Hospital, India)*

<p style="text-align: center;"><b>Saturday, 10th December 2022</b></p>	<p style="text-align: center;">12:30 - 13:20</p>	<p style="text-align: center;"><b>SESSION 16: COVID-19 – II</b></p> <p style="text-align: center;"><b>SESSION CHAIR: Dr. Petra Heidler</b></p> <p style="text-align: center;"><b>Aplastic Anemia Associated with Covid19</b> Dr. Gopika Jayan (<i>Al Arif Hospital, India</i>)</p> <p style="text-align: center;"><b>The Spatiotemporal Analysis of COVID-19 Cases in the Philippines from January 2021 to January 2022</b> Phoebe A. Martinez, Anna Dominica B. Bislumbre, Franchezka Marie P. Napay, Sydney Ahnrol Jastinee R. Calapit, Lewis D. Dizon, Princess Kaye G. Montemayor, and Patricia Izakhie Labiano (<i>University of Santo Tomas, Philippines</i>)</p> <p style="text-align: center;"><b>COVID 19 Vaccine Acceptance and Hesitancy Among General Population in A Rural Area of Malappuram District, Kerala, India</b> Dr. Fathima Thasleema T.E. (<i>MES Medical College, India</i>)</p>	<p style="text-align: center;"><b>SESSION 17: MENTAL HEALTH</b></p> <p style="text-align: center;"><b>SESSION CHAIR: Dr. Paramjot Bindra</b></p> <p style="text-align: center;"><b>What is the Relationship Between the Indonesian Population’s Health Status and Happiness Index in 2021?</b> Sri Idaiani<sup>1</sup>, Jeffry Raja Hamonangan<sup>2</sup> (<sup>1</sup><i>National Research and Innovation Agency, Indonesia</i>,<sup>2</sup><i>Statistic Polytechnic, Indonesia</i>)</p> <p style="text-align: center;"><b>Identification of Traumatic and Psychological Hazards in German Equine Veterinary Hospitals and Investigation of Effect of ISO Certification and Quality Management on Them</b> Coco L. K., Fischer H.A. (<i>St. Elizabeth University of Health and Social Work in Bratislava, Slovakia</i>)</p> <p style="text-align: center;"><b>The Future Generation of Doctors and Their Expectations of Work Surroundings on Their First Postgraduate Job</b> Sykora T. (<i>Lower Austrian Provincial Health Agency, Austria</i>)</p> <p style="text-align: center;"><b>An Elusive Tale of a Panic Cop</b> Dr. Anil N.X., Dr. Sandeep R., Dr. Vivekraj R., Shahanas P.S. (<i>Aster Medicity, India</i>)</p> <p style="text-align: center;"><b>Mental Health among Peri-natal Mothers from Urban Communities, South India</b> Dr. Varalakshmi Manchana (<i>University of Hyderabad, India</i>)</p>
<p style="text-align: center;"><b>Saturday, 10th December 2022</b></p>	<p style="text-align: center;">13:20 - 14:20</p>	<p style="text-align: center;"><b>HALL 01</b></p> <p style="text-align: center;"><b>SESSION 18: VECTORBORNE DISEASES &amp; INFECTIOUS DISEASES</b></p> <p style="text-align: center;"><b>SESSION CHAIR: Dr. Sofia Thin Mon Kyaw</b></p> <p style="text-align: center;"><b>Human Subcutaneous Dirofilariasis - An Emerging Zoonotic Disease: A Case Report</b> Sanjana Santhosh (<i>Medical school of Ningbo University, China</i>)</p>	<p style="text-align: center;"><b>HALL 02</b></p> <p style="text-align: center;"><b>POSTER SESSION – II</b></p> <p style="text-align: center;"><b>SESSION CHAIR: Dr. Paramjot Bindra</b></p> <p style="text-align: center;"><b>The Study of cytotoxic and Antimigration Activities of <i>Carthamus tinctorius</i> extracts on Human Cancer Cell Lines (A549)</b> Yossapat Threeratpaiboon (<i>Bangkok Christian College, Thailand</i>)</p>

Saturday, 10th December  
2022

**Are Healthcare Students Aware of, Knowledge About Neglected Tropical Diseases? A Cross-Sectional Study**

Mila NN, Htay<sup>1</sup>, Roy R Marzo<sup>2,3</sup>, Anita DK Thantry<sup>1</sup>, Lin PP San<sup>4</sup>, Marthoenis Marthoenis<sup>5</sup>, Mohamed Elsayed<sup>6</sup>, Radwa A, El-Abasiri<sup>7</sup>, Sarya Swed<sup>8</sup>, SM Yasir Arafat<sup>9</sup>, Thin M Kyaw<sup>10</sup>, Wai W Myint<sup>11</sup>, Zay Y Naing<sup>4</sup>, Soe Moe<sup>1</sup>, Jayakumar, Gurusamy<sup>1</sup>, Adinegara BL Abas<sup>1</sup>  
(<sup>1</sup>Manipal University College Malaysia, Malaysia, <sup>2</sup>Management and Science University, Malaysia, <sup>3</sup>Monash University, Malaysia, <sup>4</sup>Universiti Tunku Abdul Rahman, Malaysia, <sup>5</sup>Universitas Syiah Kuala, Indonesia, <sup>6</sup>University of Ulm, Leimgrubenweg, Germany, <sup>7</sup>University of Oxford Richard Doll Building, UK, <sup>8</sup>Aleppo University, Syria, <sup>9</sup>Enam Medical College and Hospital, Bangladesh, <sup>10</sup>University of Cyberjaya, Malaysia, <sup>11</sup>Universiti Malaysia Sarawak, Malaysia)

**Antimicrobial Activity of the Natural Products Derived from *Terminalia bellirica* and *Myristica fragans* against *Staphylococcus aureus* and *Candida albicans***

Suphaphit Chaichitatorn (*Demonstration School of Silpakorn University, Thailand*)

**Estimation of the Vectorial Potential of Wild-Caught Sandfly Fauna for Leishmania Parasite - A Study in An Endemic Area in Sri Lanka**

Madhushani M.H.M., Wijegunawardana N.D.A.D., Kandegedara P. (*Rajarata University, Sri Lanka*)

**Amoebic Liver Abscess**

Gurpal Singh Dharampal Singh Manihani, Dr. Anil G. Ballani (*PD Hinduja Hospital and Medical Research Centre, Khar, India*)

**Five Decades of Research Progress in Air Pollution, Children's Respiratory Health, And Emergency Department Visits: A Bibliometric Analysis**

Masrani A.S., Nik Husain N.R., Musa K. (*University Sains Malaysia, Malaysia*)

**Permanent Pacemaker Implantation in a Patient with Complete Heart Block: A Case Report**

Dr. Arpitha K.L. (*SS Narayana Heart Centre, India*)

**Development, Stability and Antioxidant Activity of Microemulsion Containing *Zingiber officinale***

Chinchaipong P. (*Yothinburana school, Bang Sue, Bangkok, Thailand*)

**Premenstrual Dysphoric Disorder: A Case Report**

Dr. Aardra Menon (*'Aardram', Pullazhy PO Olari, India*)

**Effects of Modern Electronic Device Usage on Sleep Cycle and BMI in the Adolescent Age Group**

Dr Akhila Chiratanagandla, Dr Pradeep Kumar Sabapathy (*Konaseema Institute of Medical Sciences, India*)

**Animal-Assisted Therapy with Pet Insects May Improve Physical Performance and Sleep in Frail Elderly People with Chronic Diseases**

Ji-Yeon Park, Hae-Jin Ko, Ji-Eun Song (*Kyungpook National University Hospital, Daegu, Korea*)

**Investigation of Anticancer Activity of Andrographis Paniculata Extract against Human Colorectal Cancer Cell Lines (HCT116)**

Phatcharaphon Taksee (*Naresuan University Secondary Demonstration School, Thailand*)

14:20 – 15:00

"Power Boost" Break

15:00 - 16:00

**HALL 01**

E - Workshop – 02 by Dr. Farooq Azam Rathore  
**"How to Write a Research Article - The Basics"**

16:30 - 17:00

**Award Ceremony & Closing Ceremony of WCPH 2022**