



"Research for Health: Translating evidence and innovation into Action"



Ninth National Summit of Health and Population Scientists in Nepal - 2023

April 11-12, 2023, Kathmandu, Nepal

Program Schedule

Day I, 11 April 2023 Tuesday		
08:00 – 09:00	Registration/Breakfast	
09:00 – 10:30	Inauguration Session Inauguration of session by Prof. Dr Gehenath Baral, Chairperson, Nepal Health Research Council (NHRC), Government of Nepal (Chair of session) Rt. Hon'ble Mr Pushpa Kamal Dahal, Prime Minister and Minister for Health and Population, Government of Nepal (Chief Guest) Rt. Hon'ble Mr. Narayan Kaji Shrestha, Deputy Prime Minister, Government of Nepal (Special Guest) Dr. Ram Kumar Phuyal, Member, National Planning Commission (Special Guest) Dr. Jay Kant Raut, Member, National Planning Commission (Special Guest) Dr. Roshan Pokhrel, Secretary, Ministry of Health and Population, Government of Nepal (Guest) Dr. Mrigendra Raj Pandey, Emeritus Chairperson of NHRC (Guest) Dr. Sambhu Prasad Acharya, Director HQ/CSS Country Strategy and Support, WHO Geneva, Switzerland (Key note speaker) Dr. Pradip Gyanwali, Member-Secretary (Executive Chief), NHRC	
10:30-11:00	Break	
11:00 – 13:00	Plenary Session I Health System and Policy (Chairs: Dr Mahesh K Maskey and Prof. Dr. Chanda Karki)	
11:00 – 11:15	Upcoming strategic directions of Health and Population Sector	Yeshoda Aryal and Bhim Sapkota
11:15 – 11:30	Inequities in health service coverage and outcomes in Nepal	Sushil Baral
11:30 – 11:45	Making Progress on Health Inequalities? Reflections on Wicked Problems	Paul Bissell

11:45 – 11:55	Impact of federalism on health system of Nepal		Sujan Babu Marahatta and Simon Rushton	
11:55– 12:05	Health Information Systems: Success, Lessons, and Improvisation in Nepal		Anil Thapa	
12:05 -12:15	Health Policy and System Research for strengthening Health System in Nepal		Meghnath Dhimal	
12:15 – 13:00	Policy dialogue on potential role of health policy and system research in achieving SDG 2030		Panel discussion (Moderator Sushil C Baral) (Panelist:Sangeeta Mishra, Padam B Chand, Bikash Devkota, Sudha Sharma, Sharad Onta)	
13:00 – 13:15	Chairs Remarks and closing of session			
13:15 – 14:00	Lunch/ Poster Presentation			
14:15 – 15:50 (14:15-15:00)	Parallel Session IA: Clinical Trial and Bio-ethics (Chairs: Prof. Dr. Jeevan B. Sherchand and Prof. Dr. Shankar M Rai)		Parallel Session II: Population Health (Chairs: Dr. Bhoj Raj Adhikari and Prof. Sujan Babu Marahatta)	
14:10- 14:20	Ethics in Clinical Research in Nepal: Foundations and Current Issues	Namita Ghimire/ Diptesh Aryal	Acceptability and Feasibility of a Family Intervention to Improve Mental Health and Address Domestic Violence among Young Married Women in Nepal (INV Talk))	Sabitri Sapkota
14:20 – 14:30	Panel discussion (Panelists: Khem B Karki, Pradip Gyanwali, Sabina Shrestha, Abhilasha Karki, Narayan Dhakal, Rajeev Shrestha)	Moderator: Diptesh Aryal	Achieving the Global target for SDG 3.1 in Nepal: Maternal Mortality of less than 70 by 2030 (INV Talk)	Lhamo Yangchen Sherpa/Nicholas McTurk/ BakhtiorKadirov
14:30 – 14:40			Cultural practice and policy in dementia care in Nepal (INV Talk)	Bibha Simkhada
14:40 – 14:50			Nepal Family Cohort Study in Lumbini Cultural and Waling Municipalities: Opportunities and Challenges	Om P Kurmi
14:50 – 15:00			Prostate Cancer (PCa) in Male & Breast Cancer in Female Make Largest Cancer Pool in the World & in the EU28+EFTA	Anshu Raj Dahal

15:00 – 15:50	Parallel Session 1B: Genomic and Precision Medicine (Chairs: Prof. Dr Dibya Singh Shah and Prof. Dr. Prakash Ghimire		Utilization of Eye Health Services among Adolescents Studying in Community Schools of Bagmati Province, Nepal	Bijaya Khatri
15:00 – 15:15	Genomics and Precision Medicine: Foundations, Translation, and Implementation in the Context of Nepal	Alireza Haghghi	Monitoring Tobacco Smoking and Age of Smoking Initiation in Nepalese Population: Secondary Data Analysis of Results from WHO STEPS Survey with Bayesian Approach	Umesh Aryal
15:15 – 15:30	Innovation for Affordable Healthcare	Rajesh Kumar Singh	Prioritizing health sector interventions for UHC (INV Talk)	Krishna Aryal
15:30 – 15:40	Medical Genetics and Genomics: Challenges and Opportunities in Nepal	Neelam Thakur	Non-Communicable Disease Service Readiness in Nepal: A Further Analysis of Nepal Health Facility Survey- 2021	Bikram Adhikari
15:40-15:50	Discussion and closing		Discussion and closing	
15:50 – 16:10	Tea Break and Poster Presentation			
16:10 – 18:40	Parallel Session III: Public health emergencies, emerging issues, and system resilience (Dr Chuman Lal Das and Dr. Lochan Karki)		Parallel Session IV: Biomedical and Translational Research (Prof. Dr. Janak Koirala and Dr Anup Bastola)	
16:10 – 16:30	Preparedness for future epidemics and pandemics (Key Note Speaker)	Nivedita Gupta, ICMR India	Approaches to translation of evidence and innovation into action (Key Note Speaker)	Manju Rani, WHO SEARO
16:30 – 16:40	One Health for Antimicrobial resistance containment in Nepal: Experiences from the Fleming Fund Country Grant for Nepal (INV Talk)	Ritu Amatya	Evaluation of Package of Essential Non Communicable Diseases (PEN) in Nepal (Inv Talk)	Archana Shrestha
16:40 – 16:50	Integrating vector diversity, abundance, animal sero-prevalence and public knowledge gaps and behavioral patterns data to assess risk of Japanese	Ajit Kumar Karna	Empowering School Adolescents to Prevent Gender Discrimination and Sexual Harassment: Evidence from a Quasi-Experimental Study	Rita Thapa

	encephalitis virus infection in Nepal: An inter-disciplinary One Health application			
16:50 – 17:00	Assessment of Biomedical Equipment in government designated COVID-19 hospitals in Kathmandu Valley	Nabin Naryan Munakarmi	I Mapping of Abortion Stigma among girls and women of reproductive age (WRA) in Nepal	Kriti Lamichhane
17:00 – 17:10	Application of SARIMA Model in forecasting of Long-Acting Reversible Contraceptive Methods Before, during and after the COVID 19 pandemic restrictions.	Harsha Raj Dahal	A scoping review of transforming HIV policy and strategic responses in Nepal	Jhabindra Bhandari
17:10 – 17:20	Reductions in Suicides from Highly Hazardous Pesticides following a national ban in Nepal	Rakesh Ghimire	Assessment of skin carotenoid among school children in hill region of Nepal	Raba Thapa
17:20 – 17:30	Health indicators and Water: lessons learned from the SAFEWATER field trials (INV Talk)	Santosh Gahire	Opportunities and challenges in the adoption of a nationally supported digital system for scale- up of community health support program in Nepal	Usha Ghimire
17:30 – 17:50	Linking evidence to action: Using system thinking approaches to identify gaps and co-create interventions for building resilient local health system (INV Talk)	Shophika Regmi	Stigma, depression and quality of life of people undergoing tuberculosis treatment in Nepal: a longitudinal, prospective cohort study	Kritika Dixit
17:50 – 18:00	Heavy metals-bioremediation by highly radioresistant Deinococcus radiodurans isolated from industrial effluents.	Samadhan Bhagwan Dahikar	The implementation realities of a digital antenatal care improvement intervention in Nepal: Auxiliary nurse midwives as street level bureaucrats	Sulata Karki
18:00 – 18:10	Human resources management at local level in Nepal's federalized health system	Jiban Karki	Community engagement to tackle anti-microbial resistance: opportunities and challenges (INV Talk)	Abriti Arjyal
18:10 – 18:20	Cost-effectiveness of student led vision screening for municipality-based refractive error correction among school children	Rajan Shrestha	Community Engagement in Research (INV Talk)	Indra Bahadur Napit
18:20-18:30			Translating wound care by PRP: Books-Bench-Beside (INV Talk)	Sandeep Srivastava
18:30 – 18:40	Discussion followed by Chairs Remarks			
Day II, 12 April 2023, Wednesday				
07:30 – 8:30	Registration/Breakfast			

08:30 – 0:40	Plenary Session 2: Environmental & Occupational Health and Climate change: Urgency to focus on Planetary Health (Dr. Dipendra R Singh and Prof. Dr. Kedar Rijal)			
08:30 –08:45	Climate change, air pollution and health: Urgency of Planetary Health approach	Meghnath Dhimal		
08:45 –09:00	Environmental and Occupational Health in Nepal: Initiatives, lesson learnt and way forward	Sunil Kumar Joshi		
09:00- 9:15	A study on healthcare waste generation, composition and management recommendation for Nepalese tertiary care hospital	Upendra Dhungana		
09:15 –09:30	Linkages of climate change on gender and sexual and reproductive health and rights: findings from a case from two river basin in Nepal	Jagadish Ghimire		
09:30 –09:45	Connecting the dots: addressing the environmental determinants in health	Achyut Raj Pandey		
09.45 –10:40	Panel discussion on Air quality and health in Nepal (Moderator: Bhushan Tuladhar)	Panel Discussion <ul style="list-style-type: none"> • Bhagawan Koirala • Rakshya Thapa • Upendra Dhungana • Rejina Maskey • Selina Maharjan 		
10:40 –11:10	Tea Break and Poster Presentation			
11:10 – 13:00	Parallel Session V: RMNCAH and Nutrition (Dr. Bibek Kumar Lal and Dr. Mahesh Puri)		Parallel Session VI: Promoting Quality of Medicine in Nepal (Chair: Dr. Madan Upadhyaya and Prof. Dr Sanga Ratna Bajracharya)	
11:10-11:20	Key findings of Maternal Mortality Study 2021 (INV Talk)	Kapil Prasad Timilsena	Assessment of quality of medicines in Nepal (INV Talk)	Pradip Lamsal
11:20-11:30	Findings of health seeking behaviours of people and its policy implications in Nepal (INV Talk)	Sailaja Ghimire and Mandhusunda n Subedi	Regulatory provision to ensure quality of medicines in Nepal (INV Talk)	Santosh KC
11:30-11:40	Evaluating large scale multi-sectoral nutrition intervention in Nepal: Evidence from Suaahara (INV Talk)	Ramesh Adhikari	Role of NMC in quality of health care (INV Talk)	Krishna Adhikary

11:40-11:50	Why is behavioral science center needed in Nepal? (INV Talk)	Lila Khanal	Panel discussion (Sharad Onta, Usha Tandukar, Hari Bhakta Sharma, Pradip Gyanwali)	Moderator : GP Bhandari
11:50-12:00	Donor Milk Volume and Characteristics of Donors and Their Children at PMWH, a Tertiary Care Center	Smriti Poudel		
12:00 -12:10	Newborn conditions and hospital response for Special Newborn Care Unit admitted cases in selected hospitals of Gandaki Province of Nepal	Khim Khadka		
12:10 -12:20	Child and adolescent mental health in Nepal (INV Talk)	Arun Kunwar/ Gunjan Dhonju		
12:20-13:15	Maternal & child health and nutrition: Translating Evidence and Innovation into Actions (Panel Discussion:Lila B Thapa, Kiran Rupakheti, Bishow Raman Neupane, Karan Courtney Haag,)	Panel (Moderator: KP Lamsal)		
13:15 –14:00	Lunch/Poster presentation			
14:00 –15:35	Parallel session VIII: Evidence on Social Health Protection for strong institutions (Dr. Suresh Tiwari and Dr. Damodar Basaula)		Parallel session IX: Networking, collaboration and partnership in research for health (Prof. Dr Arjun Karki and Prof. Dr Jageshwor Gautam)	
14:00 –14:10	Status, challenges and way forward for Health Insurance Programme in Nepal (Inv Talk)	Sambhu Gyanwali	Why is evidence synthesis center important for Nepal? An opportunity for networking, collaboration and partnership	Edwin van Teijlingen
14:10 –14:20	Evaluation of the National Health Insurance Program of Nepal: are political promises translated into actions? (INV Talk)	Gehenath Khanal	Localizing the research culture, turning evidence in to the policy and action in federal context of Nepal	Eak Dev Khanal
14:20 –14:30	Social Health Protection Schemes and the Road to Universal Health Coverage: Opportunities and Challenges (INV Talk)	Bikesh Bajracharya	Panel discussion on Establishing Evidence Synthesis Centre through	Moderator: Padam Simkhada

14:30 –14:40	Satisfaction with National Health Insurance Program: Insights from Outpatients at Dhulikhel Hospital, Nepal	Mukesh Adhikari	collaboration, networking and partnership	Panelists: Bhim Sapkota Hari Sharma Neupane, Prem Sagar Chapagain, Sushil Baral, Ajay Acharya Pradip, Gyanwali, Durga Mishra, JP Agrawal
14:40 –15:30	Panel discussion (Shiva R. Adhikari, Madan Upadhaya, Laxmi Ghimire, Devi Prasai, Dinesh Kafle)	(Moderator: Subash Pyakurel)		

Day 2 Wednesday					
11:10 – 13:15	Parallel Session VII: Ayurveda and Traditional Medicine: Approach for Drug Development and Scientific Application for Industrial Research. (Chair: Prof. Dr. Bhushan Patwardhan and Prof. Dr. Panna Thapa)		Parallel Session X14:00 - 15:40:Parallel Session VII: Innovative Approach to Digital Healthcare. (Chair: Anil Dutta and Manohar Bhattarai)		
11:10-11:20	Drug Development in Ayurveda Medicine: Importance, possibility and future plans in Nepal	Pradip Gynawali	14:00 – 14:10	Digital Health: Universal Health Coverage to last citizen	Jagdish Raunihar
11:20-11:30	Approach of Ayush Ministry for the promotion and strengthening of Ayurveda Ecosystem.	Rajeshwori Singh	14:10 – 14:20	Digital Ecosystem in National Health Care	Sanjeev Uprety
11:30-11:40	Interdisciplinary Research an Exemplary way to establish Ayurveda as Evidence based Medicine.	Manish Deshpande	14:20 – 14:30	Strengthening health system through Digitalization: Case Study Biomedical Equipment Management System.	Bikash Gurung
11:40-11:50	Clinical Guideline to Manage Type 2 Diabetes in Adults by Ayurvedic Practitioners	Kaushik Chattopadhyay	14:30 – 14:40	AI for Transforming Healthcare in Imics: Challenges and Opportunities	Bishesh Khanal

11:50-12:00	Industrial Application of the Essential Oil obtained from Medicinal Plants of Nepal.	Devi Prasad Bhandari	14:40 – 15:30	Possibility in Interoperability of Health MIS in Nepal.	Uttam Niraula
12:20-13:15	Panel Discussion :(Panelists: Sarita Shrestha, Santosh Kumar Thakur, Representative- Ministry of Industry, Representative, Nepal Planning Commission, Siddhartha Khandelwal.)	Moderator (Dr. Rajendra Gyawali)	15:30-15:40	Panel Discussion (Panelists: Buna Bhandari Bishal Dhakal Manish Pokhrel Indu Bikram Joshi)	Moderator: TBC

15:30-15:40	Discussion followed by Chairs remarks
15:40 –16:00	Break
16:00 –17:00	Award Presentations & Closing Session
17:00 –17:30	Tea and Press Meet