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| **PACIFIC ISLANDS HEALTH RESEARCH SYMPOSIUM 2021: EXTRAORDINAIRE\_VIRTUAL CONFERENCE: PROGRAM** |
| *Conference Theme:* **Health Security in the Pacific: Lessons from the Pandemic Experience***Date:* **Wednesday 21st April 2021 – Friday 23rd April 2021** |
| **DAY 1** | **Wednesday 21st April, 2021** |
| 9:00am - 9:50am | Online Registration for Opening Formalities |
| 10:00am - 10:10am | Welcome & Housekeeping – MC - Dr. Odille Chang (HOS, School of Medical Sciences, College of Medicine Nursing & Health Sciences (CMNHS) |
| 10:10am - 10:20am | Devotion – Mr. Raymond Keshwan (HOS, School of Health Sciences, CMNHS) |
| 10:20am - 10:30am | Remarks & Introduction of Chief Guest by Dean, College of Medicine, Nursing & Health Sciences: Dr. William May |
| 10:30am - 10:50am | Address by Chief Guest – Professor Toby Wilkinson: Vice Chancellor, Fiji National University |
| 10:50am - 11:00am | Vote of Thanks & Introduction of Keynote Speaker: Associate Dean Research, College of Medicine Nursing & Health Sciences, Dr. Donald Wilson  |
| 11:00am - 11:20am | **Keynote Address:** Professor Raina McIntyre, Head, Biosecurity Program & Professor of Global Biosecurity, Kirby Institute & NHMRC Principle Research Fellow, University of New South Wales |
| 11:20am - 11:30am | Vote of Thanks & Overview of the 3 Days Symposium - Dr. Donald Wilson (Associate Dean Research, CMNHS) |
| **11:30 – 11:40am** | **MORNING TEA** |
| 11:40am – 1:00pm | **Parallel Session 1** |
| **Rooms Numbers & Session 1 Chairs** | **Room 1****Session Chair: Dr. Aruna Devi** | **Room 2****Session Chair: Dr. Masoud Mohammadnezhad** | **Room 3****Session Chair: Dr. Pragya Singh**  |
| **Topics** | **Infectious Diseases** | **Health Systems & RMNCAH** | **Non-communicable Diseases** |
| 11:40am – 12:00pm | **The impact of COVID-19 in Fijian informal settlements: results of a rapid phone survey conducted in May 2020****Isoa Vakarewa**, Autiko Tela, S Fiona Barker, Rohan Sweeney, Mere Jane Sawailau, Matthew French*Live and Learn, Fiji* | **Health Research Capacity Building – responding to health emergencies in Solomon Islands: A case study approach****Humpress Harrington**, Dr. David MacLaren, Prof. Sarah Larkins, Prof. Maxine Whittaker*James Cook University, Australia* | **The political economy of NCDs: The case of sugar sweetened beverage taxation in Vanuatu & Fiji****Lana Elliott**, Associate Professor Stephanie Topp, Dr. Gade Waqa, Dr. Sarah Dalglish*James Cook University, Australia* |
| 12:00pm – 12:20pm | **Using paediatric diarrhoea surveillance to evaluate the impact of the rotavirus vaccine in Fiji****Felisita T. Ratu** Adam W. J. Jenney, Rita Reyburn, Evelyn Tuivaga, Cattram Nguyen, Sokoveti Covea, Sarah Thomas, Eric Rafai, Rachel Devi, Kathryn Bright, Kylie Jenkins, Beth Temple, Lisi Tikoduadua, Joe Kado, E. Kim Mulholland, Carl D. Kirkwood7, Kimberley K. Fox, Julie E. Bines, Varja Grabovac, Aalisha Sahu Khan, Mike Kama, Fiona M. Russell. *Infection and Immunity, Murdoch Children's Research Institute, Parkville, Victoria, Australia* | **Family planning service provision in Solomon Islands: A case study approach****Relmah Harrington**, Nichole Harvey, Prof. Sarah Larkins, Dr. Michelle Redman-MacLaren*James Cook University, Australia* | **Prevalence of Rheumatic Heart Disease at CWMH between years 2015-2019****Shyla Shevika Prasad**, Dr. Aruna Devi,*School of Health Sciences, College of Medicine, Nursing and Health Science.* *Fiji National University* |
| 12:20pm – 12:40pm | **A RISE (Revitalising Informal Settlements and their Environments) Laboratory response to Covid-19 (Suva, Fiji)****Silivia Vilsoni**, Autiko Tela, Revoni Vamosi, Amelia Turagabeci*School of Public Health and Primary Care, College of Medicine, Nursing and Health Science, Fiji National University* | **Untangling the web - Using Photo-voice to understand infection prevention and control in the Solomon Islands****Vanessa Sparke,** Dr. David MacLaren, Jason Diau, Caryn West*James Cook University, Australia* | **Situation Analysis of PEN Fiji: A Review of PEN Implementation in Fiji’s Selected Decentralized Health Facilities****Josua Ligairi,** Dr. Isimeli Tukana, Padayachi P. & Dr. Anasaini Silatolu*School of Health Sciences, College of Medicine, Nursing and Health Science, Fiji National University* |
| 12:40 – 1:00pm | **The effect of seasonal variation on the occurrence rates of Dengue Fever transmission in Fiji between 2016-2019****Shafraaz Khan**, Dr. Aruna Devi*School of Health Sciences, College of Medicine, Nursing and Health Science. Fiji National University* | **Predictors of Early Onset Sepsis and the Incidence of Early and Late Onset Sepsis in Young Infants at the Colonial War Memorial Hospital (CWMH), Fiji****Dr Stephanie Clark**, Dr Ilisapeci Tuibeqa, Dr Cattram Nguyen, Prof Jeannie Cheong, Prof Fiona Russell*Paediatric Medical Officer, Study Doctor for the Bulabula Mapei Study (PreYIAL Clinical Trial) and Neonatal Sepsis Study, CWMH, Suva* | **Diabetic foot sepsis cases at Lautoka Hospital from 2017 to 2019****Anjini Arishma Naicker**, Dr. Aruna Devi*School of Health Sciences, College of Medicine, Nursing and Health Science, Fiji National University* |
| 1:00pm – 1:40pm | **LUNCH BREAK** |
| **1:40pm - 3:00pm** | **Parallel Session 2** |
| **Rooms Numbers & Session 2 Chairs** | **Room 1****Session Chair: Dr. Temalesi King** | **Room 2****Session Chair: Dr. Litia Narube** | **Room 3****Session Chair: Dr. Gade Waqa** |
| **Topics** | **Infectious Diseases** | **Health Systems & RMNCAH** | **Non-communicable Diseases** |
| 1:40pm -2:00pm | **Effectiveness of Hand Sanitizers on Common Microorganisms****Shanon Shyna Prasad,** Dr. Aruna Devi*School of Health Sciences, College of Medicine, Nursing and Health Science,* *Fiji National University* | **Perioperative Mortality Rate – Experience from Tonga****Dr Tevita Motumanoa Tuungafasi,** Dr Viliami Tau Tangi, Professor Parkash Mandhan*School of Medical sciences, College of Medicine, Nursing and Health Sciences, Fiji National University* | **Barriers to Supporting Patient Access to Quality Diabetes Care: The Care Givers Perspective****Josua Ligairi***School of Public Health and Primary Care, College of Medicine, Nursing and Health Sciences, Fiji National University* |
| 2:00pm -2:20pm | **Prevalence of AMR Acinetobacter baumannii Isolated from Blood culture at Lautoka hospital from 2015-2019****Farisha Farnaz Ali,** Dr. Aruna Devi*School of Health Sciences, College of Medicine, Nursing and Health Science, Fiji National University* | **A pilot study of prevalence and risk factors associated with perinatal depression in women delivering at Lautoka Hospital from October 2018 to August 2019.****Hill AN**, Chang O, Mani J, Naidu S, Khan S, Gyaneshwar R, Ekeroma A*College of Medicine, Nursing and Health Sciences, Fiji National University* | **The Prevalence of Leukaemia Cases at Colonial War Memorial Hospital between the years 2015-2019****Shenal Singh,** Dr Aruna Devi*School of Health Sciences, College of Medicine, Nursing and Health Science. Fiji National University* |
| 2:20pm – 2:40pm | **The Prevalence of Giardia lamblia infections in Labasa Hospital from 2015 to 2019****Temoamai Kaitu,** Dr. Aruna Devi*School of Health Sciences, College of Medicine, Nursing and Health Science. Fiji National University* | **Albinism in Fiji– More Common than Previously Thought****Dr Emily Welch**, Dr Janice Yeon, Dr Meciusela Tuicakau, Monisha Shree, Seveci Leaware, Upendra Singh, Mike Kama, Dr Margot J Whitfeld*East Surrey Hospital, Surrey, UK* |  |
| 2:40pm - 3:00pm | **The impact of 10-valent pneumococcal vaccine introduction on pneumococcal carriage and disease in Fiji:** **Dr Evelyn Tuivaga***Ministry of Health and Medical Services, Fiji* | **Evaluating Leptospirosis, Typhoid and Dengue Data Sources for Health Systems Strengthening****Shayal Sami***Watershed Interventions for Systems Health in Fiji (WISH)Project, CMNHS, FNU* |  |
| **3:00pm – 3:10pm** | **AFTERNOON TEA** |
|  | **Parallel Session 3** |
| **Rooms Numbers & Session 1 Chairs** | **Room 1****Session Chair: Mr. Josua Ligairi** | **Room 2****Session Chair: Mrs. Amelia Nasetava** | **Room 3****Session Chair: TBC** |
| **Topics** | **Infectious Diseases** | **Health Systems & RMNCAH** | **One Health** |
| 3:10pm – 3:30pm | **Prevalence of pneumonia in children admitted at CWMH between years 2017-2019****Zakia Nikhat Khan,** Dr Aruna Devi*School of Health Sciences, College of Medicine, Nursing and Health Science, Fiji National University* | **How a newly established Diploma in Dermatology has survived COVID-19****Dr Janice Yeon,** Dr Mecuisela Tuicakau, Dr Emily Welch, Dr Brent Doolan, Dr Odille Chang, A/Prof Margot J Whitfeld*The Skin Hospital, NSW, Australia* | **Developing Fiji-specific drinking water standards for all Fijians****Timoci Naivalulevu***School of Public Health and Primary Care, College of Medicine, Nursing and Health Sciences, Fiji National University* |
| 3:30pm – 3:50pm | **Prevalence of Aeromonas species Isolated from Human Clinical Samples in CWMH from 2015 to 2019****Anisha Achal Narayan,** Dr Aruna Devi*School of Health Sciences, College of Medicine, Nursing and Health Science, Fiji National University* | **Rate and Reasons for deferral of Allogeneic Blood Donors at CWM hospital, Suva from 2015 - 2019****Mele Mafi Fonua,** Shivanjali Sharma*School of Health Sciences, College of Medicine, Nursing and Health Science, Fiji National University* | **Prevalence of Soil Transmitted Helminthes in samples received in Lautoka Hospital in correlation with Climate change and Environmental Risk Factors (2018-2019)****Karmi Soar Alik,** Dr Aruna Devi*School of Health Sciences, College of Medicine, Nursing and Health Science, Fiji National University* |
| 4:00pm – 4:30pm | **Conclusion - Vote of Thanks & Day 2 Brief – Programme Secretariat and Coordinators****END OF DAY 1** |
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| **DAY 2** | **Thursday 22nd April, 2021** |
| 9:00am - 9:50 am | Online Registration for Opening Formalities |
| 10:00am - 10:10am | Devotion – Mr. Raymond Keshwan (HOS, School of Health Sciences, CMNHS) |
| 10:10am - 10:20am | Welcome & Introduction of Keynote Speaker 1 - Associate Dean Research, CMNHS - Associate Professor Dr. Donald Wilson |
| 10:20am - 10.40am | **Keynote 1:**  Dr. Stephanie Williams - Ambassador, Regional Health Security, Department of Foreign Affairs & Trade (DFAT) -  “The Pacific Experience” |
| 10:40am - 10:45am | Vote of Thanks & Introduction of Keynote Speaker 2 - Associate Dean Research, CMNHS,Dr. Donald Wilson |
| 10:45am - 11:05am | **Keynote 2:** Dr. Angela Merianos – Team Coordinator for Pacific Health Security, Communicable Diseases and Climate Change, WHO |
| 11:05am - 11:10am | Vote of Thanks & Overview of Day 2 Program - Associate Dean Research, CMNHS - Associate Professor Dr. Donald Wilson |
| **11:10am – 11:20am** | **MORNING TEA** |
| 11:30am-1:00pm | **Panel Discussion 1** |
|  | **Topic: “Education and Research during Global Pandemic (National/State/Regional Policies & Practices)”****Panelists:** Dr. William May, (Dean, CMNHS); Professor Dr. Fred Merchant (Dean, School of Medicine, University of Fiji), Professor Philip Hill (Chair, Infectious Disease Emergency Planning Group University of Otago, NZ), Dr. Alec Ekeroma (Vice Chancellor, National University of Samoa) [15 minutes presentation each & 30 mins Q&A]**Session Moderators:** Dr. Odille Chang (HOS, School of Medical Sciences, CMNHS) & Mr. Raymond Keshwan (HOS, School of Health Sciences, CMNHS) |
| 1:00pm – 1:40pm | **LUNCH** |
| 1:40pm– 2:40pm | **Parallel Session 1** |
| **Rooms Numbers & Session 1 Chairs** | **Room 1****Session Chair: Dr Donald Wilson** | **Room 2****Session Chair: Ratu Luke Mudreilagi**  | **Room 3****Session Chair: Dr. Pragya Singh** |
| **Topics** | **Infectious Diseases** | **Health Systems & RMNCAH** | **Non-communicable Diseases** |
| 1:40pm – 2:00pm | **Impact of Covid-19 Pandemic on Academic Processes at CMNHS, 2020:****Dr. Timaima Tuiketei**, Dr. Valentine Hazelman, Avelina Rokoduru, Mere Ravunibola, Seruwaia Tuitoga,*CMNHS, Fiji National University* | **Strengthening Pacific Islander health systems resilience through effective human resources information systems and management during COVID-19: Tools and global best practices;****Rachel Deussom**, Leah McManus, Amy SedigC*hemonics International, USA* | **Incidence and Outcome of Acute Kidney Injury in patients admitted to TTM Hospital – A Prospective Descriptive Study****Dr Chadwick N,** Dr Perman M, Dr Leavai F*School of Medical Sciences, College of Medicine, Nursing and Health Sciences, Fiji National University* |
| 2:00pm – 2:40pm | **A retrospective analysis of Neglected Tropical Skin Disease presentations to a dermatology walk-in clinic in Fiji****Dr Mecuisela Tuicakau,** Dr Janice Yeon, Dr Brent Doolan, Mike Kama, Upendra Singh, A/Prof Margot J Whitfeld*Ministry of Health and Medical Services, Suva, Fiji* | **Fiji meningococcal C vaccine impact evaluation; Preliminary results:**A. Sahukhan, D. Faktaufon, I. Rabukawaqa, **A. Vesikula**, I. Tuibeqa, R. Kumar, V. Sahai, T. Ratu, A. Merianos, V. Biaukula, L. Tikoduadua, N. Carvalho, E. Watts, B. Howden, S. Ballard, A. Getahun Strobel, E. Rafai, T. Tamani, J. Kado, R. Reyburn, F.M. Russell *Ministry of Health, Suva, Fiji* | **Addressing the specialist workforce CAMH skill-gap: providing and evaluating iCAMH training in Fiji and Papua New Guinea****Dr Benjamin Hoadley**, Dr Kiran Gaikwad, Dr Odille Chang, Dr Nick Kowalenko, Dr Myrielle Allen*The University of Sydney, Australia* |
| 2:40pm – 3:00pm | **Prevalence of Laboratory Confirmed Leukemia cases in Lautoka Hospital from 2015-2019****Emily-Ann Underwood Lesione,** Dr. Aruna Devi*School of Health Sciences, College of Medicine, Nursing and Health Science, Fiji National University* | **Prevalence of Ampicillin Resistant Microorganisms in Postnatal Mothers at Lautoka Hospital from 2017 to 2019****Malti Raju,** Edwina Razak, Dr. Aruna Devi*School of Health Sciences, College of Medicine, Nursing and Health Science, Fiji National University* | **Ophelia Project Protocol – An Online Professional Development in Child and Adolescent Mental Health (CAMH)****Dr Paul Robertson**, Dr Odille Chang, Ms Brigid Ryan*Department of Psychiatry, University of Melbourne, Melbourne* |
| 3:00pm – 3:20pm | **Trend of Hepatitis A, B and C diagnosed at the Lautoka Hospital Laboratory from 2017 to 2019.****Cynthia Otana Caginiuca Turagaluvu,** Anish Singh*School of Health Sciences, College of Medicine, Nursing and Health Science,* *Fiji National University* | **A single dose of quadrivalent HPV vaccine is highly effective against HPV detection in young pregnant women 8 years following vaccination in Fiji: an observational study****Dr Evelyn Tuivaga***Ministry of Health and Medical Services, Labasa Paedaitric Department, Labasa Hospital* | **Pasifika Veilomani Project - Reviewing Regional Experiences of Health Care Workers in Managing GBV & Family Violence**Brigid Ryan, **Avelina Rokoduru**, Dr. Odille Chang, Dr. Amanda Hill, Senimelia Hataogo, Varsha Naidu, and Erin Gerber *Pacific Sexual & Reproductive Health Research Centre, Fiji Institute of Pacific Health Research (FIPHR), CMNHS, FNU* |
| 3:20pm – 3:30pm | **AFTERNOON TEA** |
| 3:30 – 5:00pm | **Panel Discussion 2** |
|  |  **“A Pandemic Response: Vaccination – Sharing Country Experiences (National/State/Regional Policies & Practice)”****Panelists:** Professor Fiona Russell (MCRI, University of Melbourne), Dr. Angela, Merianos (WHO), Dr. Rachel Devi (MHMS, Fiji), Dr. Josephine Herman (Secretary of Health, Cook Islands); [PS Health, Fiji & Samoa will join for Q&A Session] – [15 mins presentation each & 30 mins Q&A]**Session Moderators:** Professor Adam Jenney (MCRI, University of Melbourne), Dr. Salaseini Saketa (Senior Epidemiologist-Surveillance, Preparedness and Response Program, Secretariat of the Pacific Community (SPC) |
| 5:00 – 5:10pm | **Conclusion - Vote of Thanks & Day 3 Programme Brief – Programme Secretariat and Coordinators****END OF DAY 2** |
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| **DAY 3** | **Friday 23rd April, 2021** |
| 9:00am – 9:50am | Online Registration for Opening Formalities |
| 10:00am – 10:10am | Devotion – Mr. Raymond Keshwan (HOS, School of Health Sciences, CMNHS) |
| 10:10am – 10:20am | Welcome & Housekeeping – MC: Mr. Raymond Keshwan (HOS, School of Health Sciences)Introduction of Keynote Speaker 1: Associate Professor Dr. Donald Wilson (Associate Dean Research, CMNHS) |
| 10:20am – 10:40am | **Keynote 1:**  Dr. Wayne Irava (Health Economist), Susana Ivatts (Senior Health Specialist), Ajay Tandon (Senior Health Economist) – World Bank: (*Topic:* Economic Impact of COVID-19 on Pacific Island Countries) |
| 10:40am – 10:45am | Vote of Thanks & Introduction of Keynote Speaker 2: Mr. Raymond Keshwan (HOS, School of Health Sciences, CMNHS) |
| 10:45am – 11:05am | **Keynote 2:** Mr. Sanjaya Bhatia, Head of Office for Northeast Asia (ONEA) & Global Education and Training Institute (GETI), UN Office for Disaster Risk Reduction (UNDRR) |
| 11:05am – 11:15am | Vote of Thanks & Overview of Day 3 Program - Mr. Raymond Keshwan (HOS, School of Health Sciences, CMNHS) |
| 11:15am – 11:20 | **MORNING TEA** |
| 11:30am – 1:00pm | **Panel Discussion 1****‘Ensuring & Promoting Universal Access to Health for All during Pandemics’****Panelists:** Mr. Sunia Soakai (Deputy Director Policy Planning & Regulation Programme, Secretariat of the Pacific Community (SPC), Dr. Akeem Ali (Team Leader, Health Systems, WHO), Dr. Josephine A. Herman (Secretary of Health, Cook Islands), **Session Moderators:** Dr. Gade Waqa (Director C-POND & Head, WHO Collaborating Centre) & Ms. Avelina Rokoduru (Director Pacific Sexual & Reproductive Health Research Centre, Fiji Institute of Pacific Health Research, CMNHS) |
| 1:00pm – 1:40pm | **LUNCH** |
| 1:40pm – 1.00pm | **Parallel Session 1**  |
| **Rooms Numbers & Session 1 Chairs** | **Room 1****Session Chair: Dr. Dennis Lee** | **Room 2****Session Chair: Mr. Rineshwar Lal/ Ms. Avelina Rokoduru** | **Room 3****Session Chair: Mr. Sekove Naqiolevu/Dr. Litia Narube** |
| **Topics** | **Infectious Diseases** | **Health Systems – Disease Surveillance** | **Non-communicable Diseases/ RMNCAH** |
| 1:40pm – 2:00pm | **Supplier Perspectives on the Impact of COVID-19 on the Health Supply Chain in the Pacific Region:****Alexander L BONGERS,** *Procurelink International, Australia* | **Bulabula Mapei Clinical Trial****Dr Stephanie Clark,** Dr Ilisapeci Tuibeqa, Dr Cattram Nguyen, Prof Jeannie Cheong, Prof Fiona Russell*Paediatric Medical Officer, Study Doctor for the Bulabula Mapei Study (PreYIAL Clinical Trial) and Neonatal Sepsis Study, CWMH* | **Interplay between Law, NCDs and COVID-19 with specific focus on Fiji and Papua New Guinea** **Daiana Buresova***McCabe Centre for Law & Cancer, Suva, Fiji* |
| **Parallel Session 1** **Topics** | **Clinical Laboratory Work** | **Systems Strengthening** | **Sexually Transmitted Infections & Diseases** |
| 2:00pm – 2:20pm | **Comparing the CNS detection rate in blood culture, at CWMH Microbiology Laboratory for the years, 2017-2019****Dr Ashwin Chand,** Dr Aruna Devi*School of Health Sciences, College of Medicine, Nursing and Health Science, Fiji National University*  | **Transformational Leadership of Nurse Managers as Perceived by Registered Nurses, in Divisional Hospitals, The Republic of Fiji****Osea Masilaca***School of Humanities and Education, Fiji National University* | **Prevalence of Trichomonas vaginalis in Lautoka Hospital from 2015 to 2019****Thompson Sugui,** Anish Singh*School of Health Sciences, College of Medicine, Nursing and Health Science, Fiji National University* |
| 2:20pm – 2:40pm |  | **A Case Study on the Initiation of Training and Services in Oral Surgery in PICs- A Preliminary Report** **Professor Jayantha Weerasinghe**, Inosi Salababa, Sailasa Luvunakoro*School of Dentistry & Oral Health, College of Medicine, Nursing and Health Sciences, Fiji National University* | **Knowledge, Attitude and Practice regarding HIV and AIDS among students of the College of Humanities and Education, Lautoka Campus, of the Fiji National University, in 2019****Robert Philip,** Dr Donald Wilson, Avelina Rokoduru*School of Public Health & Primary Care, College of Medicine, Nursing and Health Sciences, Fiji National University* |
| 2:40pm – 3:00pm |  | **What’s the Problem Represented to Be? A WPR Analysis of Health Policy in Fiji****Andrew Boyle***Royal Melbourne Institute of Technology, Australia* |  |
| 3:00pm – 4:30pm | **Panel Discussion 2*****Topic:* Sharing Country Experiences (National/State/Regional Policies) – Fiji & Guam (COVID-19); Samoa (Measles & COVID-19); - Cyclone Harold & COVID-19****Panelists:** Dr. James Fong (Permanent Secretary for Health and Medical Services, Fiji)/Dr Aalisha Sahukhan (Head of Health Protection, Ministry of Health and Medical Sciences)Dr. Richard J. Brostrom (CDC Tuberculosis Officer for Hawaii and the US Pacific Islands) for Guam Dr. Samuel Posikai Tapo (Director of Health, MHMS, Vanuatu & Chair Vanuatu Health Research Committee) for Samoa [15 mins presentation each & 30 mins Q&A]**Session Moderators:** Professor Philip Hill (Chair, Infectious Disease Emergency Planning Group University of Otago, NZ) & Associate Professor Dr. Donald Wilson (Associate Dean Research, CMNHS) |
| 4:30pm | **Program Closure –Associate Dean, Research, College of Medicine, Nursing & Health Sciences – Dr. Donald Wilson****END OF SYMPOSIUM** |