

## 23rd Annual Student Research Day Programme - October 14, 2021

(Please click on session heading to access meeting)

### OPENING SESSION: 10.15am

( Meeting ID: 928 1347 8954)

- |         |   |
|---------|---|
| 10.15am | <b>Welcome: Prof Patrick Akpaka, Head, Department of ParaClinical Sciences</b>  |
| 10.20am | <b>Remarks : Prof Terence Seemungal, Dean, Faculty of Medical Science (TBC)</b> |

### MORNING SESSION 1 (CONCURRENT): 10.30AM

#### General Health

(Meeting ID: 928 1347 8954)

**Chair: Prof Clement | Judges: Dr Renée West & Dr Anil Persad**

- |         |   |
|---------|---|
| 10.30am | <b>001</b> Impact of COVID-19 on the dating relationships of young adults between the ages of 18-30 years in Trinidad and Tobago  |
| 10.40am | <b>002</b> A study on the Knowledge and Perception of Physicians regarding Telemedicine Technology in Trinidad and Tobago   |
| 10.50am | <b>003</b> A Study on the Choice of Speciality among Medical Students at the Faculty of Medical Sciences, St. Augustine, UWI, Trinidad and Tobago, West Indies  |
| 11.00am | <b>004</b> Assessment of Knowledge, attitudes, and practices towards prevention of respiratory tract infections among the Trinidadian Population  |
| 11.10am | <b>005</b> A study on the knowledge, awareness, perceptions and behaviours of students of the University of The West Indies, (The UWI), St. Augustine, towards climate change and its impact on human health. |
| 11.20am | <b>006</b> The ability of family physicians in the Caribbean to promote planetary health concepts and the challenges of implementing change in practice   |

#### Non Communicable Diseases (1)

( Meeting ID: 975 6921 6383)

**Chair: Dr Raveed Khan | Judges: Dr Jeffrey Edwards & Dr Lisa Benjamin**

- |         |  |
|---------|--|
| 10.30am | <b>007</b> The impact of the COVID-19 pandemic on the Mental Health of Medical Students in Trinidad  |
| 10.40am | <b>008</b> The Prevalence of Negative Coping Mechanisms and Its Association with The Health-Related Quality of Life of University Students: Impact of the COVID-19 pandemic. |
| 10.50am | <b>009</b> An evaluation of substance usage by students of the Faculty of Medical Sciences, UWI St. Augustine during the COVID-19 pandemic                                   |
| 11.00am | <b>010</b> A review of the health risk behaviours of adolescents in the English-speaking Caribbean: 2006-2020  |
| 11.10am | <b>011</b> The impact of the COVID-19 pandemic on risk factors for non-communicable diseases of staff at the University of the West Indies, St. Augustine Campus             |

#### Clinical Studies - Dental & Pharmacy

( Meeting ID: 937 6259 1854)

**Chair: Dr Carla-Maria Alexander | Judges: Dr Trudee Hoyte & Dr Shamjeet Singh**

- |         |   |
|---------|---|
| 10.30am | <b>012</b> The impact of COVID-19 related restrictions on orthodontic patients in Trinidad and Tobago |
|---------|---|

10.40am	<b>O13</b>	CBCT analysis of root canal morphology of the mesial roots of maxillary and mandibular first and second permanent molars in the Trinidadian population
10.50am	<b>O14</b>	A systematic review on the aetiology of non-carious cervical lesions
11.00am	<b>O15</b>	A systematic review of case studies on the primary therapeutic interventions used in COVID-19 patients who were reinfectd
11.10am	<b>O16</b>	A study on the Knowledge, Attitudes and Practices of community pharmacists to antibiotic resistance in Trinidad
11.20am	<b>O17</b>	The prevalence of the use of prescription medication versus alternative methods to effectively treat sinusitis symptoms in Trinidad and Tobago
11.30am	<b>O18</b>	Natural Bioactive Polypeptides: Clinical Applications in The Bahamas and Trinidad and Tobago

**BREAK: Visit the Posters (Link to be provided) : BREAK**

## **AFTERNOON SESSION 2 (CONCURRENT): 12.30pm**

### **Non Communicable Diseases (2)**

**(Meeting ID: 928 1347 8954)**

**Chair: Dr Jerome Foster | Judges: Prof Donald Simeon & Dr Sana Mohammed**

12.30pm	<b>O19</b>	Effects of PCOS on the quality of life of women ages 18-45: a systematic review
12.40pm	<b>O20</b>	A study on the health-related quality of life during the COVID-19 pandemic on undergraduate students at the UWI, St. Augustine
12.50pm	<b>O21</b>	A Descriptive retrospective study of PSA and IPSS scores from participants of a men's health initiative
01.00pm	<b>O22</b>	The epidemiology of end stage renal disease in patients with renal disease in Eric Williams Medical Sciences Complex
01.10pm	<b>O23</b>	Conducting an investigation into the ethnic distribution of diabetes and awareness of diabetic retinopathy among members of the Diabetes Association of Trinidad and Tobago (DATT) for the period 2020 – 2021 and determine how COVID-19 impacted their treatment
01.20pm	<b>O24</b>	Prevalence of risk factors and lifestyle choices associated with increased cancer in participants in Trinidad and Tobago
01.30pm	<b>O25</b>	Epidemiology, risk factors and histopathologic characteristics of the common cancers in Trinidad

### **Online Learning, COVID-19 & Health**

**(Meeting ID: 975 6921 6383)**

**Chair: Dr Shivaughn Marchan | Judges: Dr Caroline Allen & Dr Leroy Hill**

12.30pm	<b>O26</b>	A Comparison Between Online and Traditional Methods of Curriculum Delivery in COVID-19 Era to Dental and Medical Students of Medical Sciences, St Augustine Campus, UWI
12.40pm	<b>O27</b>	A web-based cross-sectional survey on computer-related visual and ocular symptoms and perceived stress, amid the COVID-19 transitional online learning among students in the Faculty of Medical Sciences: A Caribbean perspective
12.50pm	<b>O28</b>	The impact of online schooling due to the COVID-19 pandemic on parents and guardians of primary school students
01.00pm	<b>O29</b>	An investigation into the mental, social and physical impacts of online learning on the students at the University of the West Indies St Augustine
01.10pm	<b>O30</b>	Impact of COVID-19 on medical students' clinical training, their learning behaviours, perceived stress, and performance as future medical professionals
01.20pm	<b>O31</b>	A study to investigate Self-perceived stress among medical students in relation to their perceptions on virtual learning during the COVID-19 pandemic
01.30pm	<b>O32</b>	Investigating the impact of face-to-face vs online learning on the eating habits of non-clinical students registered at the Faculty of Medical Sciences, St. Augustine

### **COVID-19 Knowledge Attitudes and Practice**

**( Meeting ID: 937 6259 1854)**

**Chair: Dr Arlene Williams | Judges: Dr Christine Descartes & Dr Katija Khan**

12.30pm	<b>O33</b>	An Investigative Study on the Perception and Acceptability of a COVID-19 Vaccine of the Public in Trinidad and Tobago
12.40pm	<b>O34</b>	An investigation of COVID-19 and dentist's perception, attitude, and awareness
12.50pm	<b>O35</b>	An Investigation of the Knowledge, Attitudes and Practices of Specific COVID-19 Public Health Regulations and Precautions Among UWI STA Students
01.00pm	<b>O36</b>	The knowledge, attitudes, and practices of mask use for COVID-19 among Students of the University of the West Indies in Trinidad and Tobago
01.10pm	<b>O37</b>	Assessing the knowledge, attitudes, and practices towards the flu (influenza) vaccine and the upcoming COVID-19 vaccine amongst University Staff and Students in The Bahamas and Trinidad and Tobago during the COVID-19 pandemic

**BREAK: Visit the Posters (Link to be provided) : BREAK**

**CLOSING SESSION: 2.00pm**

**( Meeting ID: 928 1347 8954)**

**2.00pm      Prize Giving & Closing Remarks: Dr Shastri Motilal, Coordinator PHPC Unit**