



UNIVERSITY *of the*
SOUTHERN CARIBBEAN
Royal Road, Maracas, St. Joseph, Trinidad

RESEARCH DAY 2022

THEME: “Human Dimensionalities and Disparities: The Impact of COVID-19 on Physical, Social, Economic, Emotional and Spiritual Well-being”



Wednesday, March 9 & Thursday, March 10, 2022
VIRTUAL



KEYNOTE SPEAKER

Dr. Dillon Alleyne

Deputy Director

Economic Commission for Latin America and the Caribbean Sub regional Headquarters for the Caribbean

Port of Spain, Trinidad and Tobago



KEYNOTE SPEAKER

Professor Sunil Khanna

Professor and Robert & Sara Rothschild Endowed Chair in Global Health, Oregon State University, School of Biological and Population Health Sciences, College of Public Health and Human Sciences, Oregon, USA



INVITED GUEST

Dr. Joy St. John

Executive Director

Caribbean Public Health Agency (CARPHA) Port of Spain, Trinidad and Tobago



INVITED GUEST

Dr. Kern Tobias

President, Caribbean Union Conference of Seventh-day Adventist Chairman, Board of Trustees, USC



Dr. Colwick M. Wilson

President, University of the Southern Caribbean



Dr. Wanda Chesney

Provost, University of the Southern Caribbean

UNIVERSITY OF THE SOUTHERN CARIBBEAN
DEPARTMENT OF RESEARCH AND INNOVATION
16th VIRTUAL RESEARCH DAYS
March 9 & 10, 2022

Program

THEME: “Human Dimensionalities and Disparities: The Impact of COVID-19 on Physical, Social, Economic, Emotional and Spiritual Well-being”

VENUE: VIRTUAL (ZOOM WEBINAR & YOUTUBE)

OPENING CEREMONY

MASTER OF CEREMONIES – Dr. Gersha Pierre, Director, Quality Assurance, USC

8:35 am - 8:40 am	National Anthem – USC mUSiC Orchestra: <i>National Anthem of Trinidad and Tobago [Virtual Performance]</i>
8:40 am – 8:42 am	Opening Prayer – Dr. Chanchal Gayen, Associate Professor, <i>School of Theology and Religion, USC</i>
8:42 am – 8:45 am	Welcome – Dr. Susan Chand, <i>Director, Research and Innovation, School of Graduate Studies and Research, USC</i>
8:45 am - 8:50 am	Opening Remarks – Dr. Colwick Wilson, <i>President, USC</i>
8:50 am - 9:00 am	Greetings – Dr. Kern Tobias, <i>President, Caribbean Union Conference of Seventh-Day Adventist, Trinidad and Tobago</i> Greetings – Dr. Joy St. John, <i>Executive Director, Caribbean Public Health Agency (CARPHA), Trinidad and Tobago</i>
9:00 am - 9:05 am	Musical Rendition - Isaac Patterson (Guitar): <i>Raise Me Up [Virtual Performance]</i> - Mr. Kerron Hislop, <i>Chair, Department of Music, School of Education and Humanities</i>
9:05 am - 9:10 am	Introduction of the Keynote Speaker - Dr. Gersha Pierre, <i>Director, Quality Assurance, USC</i>
9:10 am - 9:30 am	Keynote Address - Dr. Dillon Alleyne, <i>Deputy Director, Economic Commission for Latin America and the Caribbean (ECLAC), Subregional Headquarters for the Caribbean, Port of Spain, Trinidad and Tobago</i> Topic: “The Impact of the COVID-19 on the Economic and Social Sectors and Peoples of the Caribbean and Opportunities for Resilience Building”
9:30 am - 9:35 am	Response to Keynote Address – Dr. Stephen Pilgrim, <i>Professor of Economics & Finance, School of Business, USC & Overseas PhD Program Director, School of Business, Montemorelos University, Mexico</i>
9:35 am - 9:37 am	Declaring the USC Research Day Open – Dr. Colwick Wilson, <i>President, USC</i>
9:37 am - 9:40 am	Vote of Thanks – Dr. Edward Clarke, <i>Interim Dean, School of Graduate Studies and Research & Dean, School of Social Sciences, USC</i>
9:40 am - 9:42 am	Prayer – Dr. Lloyd Jacott, <i>Chaplain, Department of Spiritual Development, USC</i>
9:42 am - 9:45 am	Announcements

9:45 am - 9:55 am	BREAK
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SESSION 1 - Panel Presentations

9:55 am - 11:00 am	<p>Panel Topic: “Evidential and Collaborative Approaches for Addressing Health Disparities and Equity”</p> <p>CHAIRPERSON: Noel Brathwaite, PhD, MSPH, <i>Director, Office of Minority Health and Health Disparities, Maryland Department of Health, Baltimore, USA</i></p>
9:55 am - 10:05 am	Introduction
10:05 am - 10:45 am	<p>Presenter # 1: David A. Mann, MD, PhD, <i>Epidemiologist, Office of Minority Health and Health Disparities, Maryland Department of Health, Baltimore, USA</i></p> <p>Topic: “A Causal Model Approach to Health Equity Data”</p> <p>Presenter #2: Noel Brathwaite, PhD, MSPH, <i>Director, Office of Minority Health and Health Disparities, Maryland Department of Health, Baltimore, USA</i></p> <p>Topic: “Data Driven Policy Formulation and Implementation Expectations/Projections”</p> <p>Presenter # 3: Arif J. Vega, PhD, <i>Director of Equity, Diversity, & Inclusion - Engagement and Outreach, LUNgevity Foundation, Washington, USA</i></p> <p>Topic: “Priority Intervention Models”</p> <p>Presenter # 4: Diane Walker, MDH, <i>Executive Assistant, Office of Minority Health and Health Disparities, Maryland Department of Health, Baltimore, USA</i></p> <p>Topic: “Funding, Capacity Building and Drivers of Sustainability”</p>
10:45 am - 10:55 am	Q&A Session
10:55 am - 11:00 am	Post Session Activity

SESSION 2 - Presentations by Guest Presenter & USC Students

11:00 am - 11:40 am	CHAIRPERSON: Dr. Maria Gomes, <i>Instructor, Department of Social Work, School of Social Sciences, USC</i>
11:00 am - 11:05 am	Introduction
11:05 am - 11:25 am	<p>Pre-Recorded Sessions</p> <p>Presenter # 1: Dr. S. Madhu Mohan, <i>Senior Research Officer, Welcome Lab, Department of GI science Christian Medical College, Vellore, Tamil Nadu, India</i></p> <p>Topic: “Effect of COVID-19 Lockdown on health and mobility of Persons with Disabilities in Rural India. A cross sectional study”</p>

<p>11:25 am - 11:35 am</p> <p>11:35 am - 11:40 am</p>	<p>Presenter # 2: Arielle Jobe, Naomi Palmer & Stephanie Murphy, <i>School of Social Sciences, USC</i></p> <p>Topic: “Sleep Patterns and Academic Performance among University Students: A Phenomenological Study”</p> <p>Presenter # 3: Hadiya Jessop, Jason Mephie, Jodel Powlette, <i>School of Social Sciences, USC</i></p> <p>Topic: “Challenges of Parents of Primary School Students’ (5-12 years) Experience with Online Learning during the Pandemic”</p> <p>Q&A Session – Presenters will be in the Zoom room and come live for Q&A session</p> <p>Post Session Activity</p>
<p>11:40 am - 11:45 am</p>	<p>BREAK</p>
<p>SESSION 3 - Featured Presentations: USC Faculty</p>	
<p>11:45 am - 12:25 pm</p> <p>11:45 am - 11:50 am</p> <p>11:50 am - 12:10 pm</p> <p>12:10 pm - 12:20 pm</p> <p>12:20 pm - 12:25 pm</p>	<p>CHAIRPERSON: Mr. Roland Sealy, <i>Chair, Department of Teacher Education, School of Education and Humanities, USC</i></p> <p>Introduction</p> <p>Presenter # 1: Ms. Fayola St. Bernard, <i>Chair, Department of Computing, Mathematics and Technology School of Sciences, Technology and Allied Health, University of the Southern Caribbean, Trinidad and Tobago</i></p> <p>Topic: “The Impact of Gamification on Student Engagement and Performance”</p> <p>Presenter # 2: Dr. Gersha Pierre, <i>Director, Quality Assurance, University of the Southern Caribbean, Trinidad and Tobago</i></p> <p>Topic: “Using the Mixed Method Research Design for Scale Development and Inferential Analysis of Student Satisfaction in Higher Education”</p> <p>Q&A Session</p> <p>Post Session Activity</p>
<p>SESSION 4 - Presentations by USC Faculty and Students</p>	
<p>12:25 pm - 1:05 pm</p> <p>12:25 pm - 12:30 pm</p> <p>12:30 pm - 12:50 pm</p>	<p>CHAIRPERSON: Dr. Patrick Anani, <i>Associate Professor, School of Theology and Religion, USC</i></p> <p>Introduction</p> <p>Pre-Recorded Sessions</p> <p>Presenter # 1: Chanchal Gayen, <i>Associate Professor, School of Theology and Religion, USC</i></p> <p>Topic: “Pastoral care to Senior citizens and Shut-ins during Pandemic in South Caribbean Churches of Seventh-Day Adventists”</p>

	<p>Presenter # 2: Fatima Valere</p> <p>Topic: “Can we return to “normal”</p> <p>Presenter # 3: Agneta Swaving, Guyana Extension Campus, USC</p> <p>Topic: “Caribbean Students’ Experiences on the Impact of Covid-19 at a Tertiary Extension Campus in Guyana”</p> <p>Presenter # 4: Kimberly Daly, Theresa Baptiste, and Andrea Alleyne-Lewis, School of Social Sciences, USC</p> <p>Topic: “Lived Experiences of LGBTQ+ Youths In Relation to Societal Victimization in Trinidad and Tobago”</p>
12:50 pm - 1:00 pm	Q&A Session – <i>Presenters will be in the Zoom room and will come live for Q&A session</i>
1:00 pm - 1:05 pm	Post Session Activity
1:05 pm - 1:10 pm	Special Feature - Mr. Abiaddon Henry - “Don Effect Natural Health”
1:10 pm - 1:15 pm	Closing Exercise
2:00 pm - 4:00 pm	Viewing of Posters in the Virtual Gallery - usc.edu.tt/researchday
4:40 pm - 7:10 pm	Evening Sessions
4:40 pm - 4:50 pm	<p>Opening Prayer - Dr. Ronnie Roberts, Coordinator, School of Graduate Studies and Research, USC</p> <p>Welcome - Dr. Susan Chand, Director, Research and Innovation, School of Graduate Studies and Research, USC</p> <p>Musical Selection - Cadiann Caraballo (Steelpan): <i>Love will be our home [Virtual Performance]</i></p>
SESSION 5 - Round Table Discussion	
4:50 pm - 6:00 pm	<p>Topic: “Three years in and counting: Navigating the interdisciplinary implications of Covid 19”</p> <p>MODERATOR – Dr. Amanda Thomas, Research Assistant Professor, School of Graduate Studies and Research, USC</p>
4:50 pm - 5:00 pm	Introduction
5:00 pm - 5:45 pm	<p>Presenter # 1: Dr. Cerise Hunt: Associate Dean for Diversity, Equity, and Inclusion, Director for the Center for Public Health Practice, Assistant Professor in the Department of Community and Behavioral Health at Colorado School of Public Health University of Colorado Anschutz Medical Campus</p> <p>Presenter # 2: Dr. Apryl Alexander: Associate Professor in the Graduate School of Professional Psychology at the University of Denver (DU).</p> <p>Presenter # 3: Dr. Godfrey St. Bernard: Senior Fellow, Sir Arthur Lewis Institute of Social and Economic Studies, The University of the West Indies, St. Augustine, Trinidad and Tobago.</p>

<p>5:45 pm - 5:55 pm</p> <p>5:55 pm - 6:00 pm</p>	<p>Presenter # 4: Dr. Lois George: <i>Programme Coordinator for Undergraduate and Graduate Mathematics Education programmes and co-chairperson for the SOE Academic Quality Assurance Committee (SOEAQAC).</i></p> <p>Presenter # 5: Dr. Claudette Mitchell: <i>Chair, Department of Consumer Sciences, School of Science, Technology and Allied Health, USC</i></p> <p>Q&A Session</p> <p>Post Session Activity</p>
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SESSION 6 - Presentations by USC Faculty and Students

<p>6:00 pm - 7:00 pm</p>	<p>CHAIRPERSON: Dr. Ronnie Roberts, Coordinator, School of Graduate Studies and Research, USC</p>
<p>6:00 pm - 6:05 pm</p>	<p>Introductions</p>
<p>6:05 pm - 6:15 pm</p>	<p>Presenter # 1: Ms. Narsha Modeste, Instructor, School of Social Sciences</p> <p>Topic: “Waning, Coping, or Thriving? Psycho-emotional wellbeing and Future Orientation of Emerging Adults in Trinidad & Tobago during the COVID-19 Pandemic: An Explanatory Sequential Mixed Methods Study”</p>
<p>6:15 pm - 6:25 pm</p>	<p>Presenter # 2: Dr. Raghunath Mahabir, Coordinator, School of Graduate Studies and Research, USC</p> <p>Topic: “Traditional Medication Use in the Community During the COVID-19 Pandemic: A Qualitative Study to Understand Users’ Perspectives of Traditional Medication Seeking and Consumption Behaviors in Trinidad and Tobago”</p>
<p>6:25 pm - 6:35 pm</p>	<p>Q&A Session</p>
<p>6:35 pm - 6:55 pm</p>	<p>Students Presentations - Pre-Recorded Sessions</p> <p>Presenter # 1: Twanya Joseph- Schultz and Kanika Toney, Department of Social Work, School of Social Sciences</p> <p>Topic: “Parental View of the Effects of Covid-19 Pandemic on Students in Georgetown, Guyana”</p> <p>Presenter # 2: Cathy-Ann C. Khan Mathura, Giovanna De Matas and Raenelle Roberts, School of Social Sciences</p> <p>Topic: “Psychosocial and Emotional Well-being of University Students during the COVID-19 Pandemic in Trinidad: A Phenomenological Study”</p> <p>Presenter # 3: Teniece Callender and Anna Thomas, School of Social Sciences</p> <p>Topic: “Mental health and Well-Being of University Students during the Pandemic”</p> <p>Presenter # 4: Elanda Manickchand, School of Social Sciences</p> <p>Topic: “Lived Experiences of the International Students during COVID-19 outbreak at a Tertiary Institution in Trinidad and Tobago”</p>

6:55 pm - 7:05 pm	Q&A Session – <i>Presenters will be in the Zoom room and come live for Q&A session</i>
7:05 pm - 7:10 pm	Closing Remarks - Dr. Susan Chand Closing Prayer - Dr. Raghunath Mahabir

Day 2: March 10, 2022

SESSION 1

8:20 am - 9:10 am	CHAIRPERSON: Mrs. Ebony Burton-Hill, <i>Director, South Extension Campus, USC</i>
8:20 am - 8:23 am	Welcome
8:23 am - 8:25 am	Opening Prayer
8:25 am - 8:30 am	Devotion: Mrs. Rachel Sealy, <i>Chaplain, Department of Spiritual Development, USC</i>
8:30 am - 8:35 am	Introduction
8:35 am - 8:55 am	Featured Presentation - Mr. Charles D. Jean-Pierre Collier, <i>President, Trinidad and Tobago Association of Psychologists, Trinidad</i> Topic: “When the Proposal Pleases the Whole Group - Participatory Action Research”
8:55 am - 9:05 am	Q&A Session
9:05 am - 9:10 am	Post Session Activity

SESSION 2 - Presentations by Guest Faculty, USC Faculty & Students

9:10 am - 9:55 am	CHAIRPERSON: Dr. Kenneth Niles, <i>Adjunct Faculty, School of Social Sciences, USC</i>
9:10 am - 9:15 am	Introduction
9:15 am - 9:40 am	Presenter # 1: Dr. Elizabeth Williams, Dr. Althea Greenan, and Mrs. Carolyn Bruce <i>Goldsmiths University of London, United Kingdom</i> Topic: “COVID-19: When Preparation meets Opportunity” Presenter # 2: Pastor Terry John, <i>Vice President Spiritual Development, USC</i> Topic: “The Impact of Irregular Work Hours as a Contributor to Divorce Risk among Workers within the Tourism Industry in St. Lucia” Presenter # 3: Taithree Dookhoo & Cindy Bleasdel, <i>School of Social Sciences</i> Topic: “Postpartum Depression in women of African Descent” - <i>pre-recorded video</i>
9:40 am - 9:50 am	Q&A Session

9:50 am - 9:55 am	Post Session Activity
SESSION 3 - Featured Presentation	
9:55 am - 10:35 am	CHAIRPERSON: Dr. Jeremiah Eton, <i>Assistant Professor, School of Business, USC</i>
9:55 am - 10:00 am	Introduction
10:00 am - 10:20 am	Presenter: Dr. Walter Murray, <i>Managing Director/Founder – Strategic Business Analysts, Atlanta, Georgia, USA</i> Topic: “Human Dimensionality, Covid19 and Opportunities to Implement Genesis Leadership Principles”
10:20 am - 10:30 am	Q&A Session
10:30 am - 10:35 am	Post Session Activity
SESSION 4 - Presentations by Department of Occupational Therapy	
10:35 am - 11:20 am	CHAIRPERSON: Dr. Amy Paul-Ward, PhD, <i>Associate Professor, Department of Occupational Therapy, Florida International University, USA & Visiting Faculty, Department of Occupational Therapy, USC</i>
10:35 am - 10:40 am	Introduction
10:40 am - 11:05 am	Presenter # 1: Dr. Anatasia Raquel Martinez, <i>Master of Occupational Therapy Programme Director (Ag), University of the Southern Caribbean Director, Life Occupational Therapy Secretary, Trinidad and Tobago Occupational Therapy Association (TTOTA) Delegate to WFOT, Association of Caribbean Occupational Therapists (ACOT)</i> Topic: “Occupational engagement among children with autism and their caregiver(s) in Trinidad and Tobago: A question of balance, or deprivation?” Presenter # 2: Shanice Clarke, <i>MS Occupational Therapy Program, USC</i> Topic: “Factors Influencing Social Participation Post-Stroke” Presenter # 3: Shaienne Pemberton, Sigrid Minguell, Shakila John <i>MS Occupational Therapy Program, USC</i> Topic: “Implications of Hiring Practices on Persons with Disabilities in Trinidad and Tobago” Presenter # 4: Samantha Roberts, Keisha Charles and Marsha Guevara, <i>MS Occupational Therapy Program, USC</i> Topic: “Understanding Informal Caregiver Burnout in Caring for People with Dementia in Trinidad and Tobago: A Qualitative Study”
11:05 am - 11:15 am	Q&A Session
11:15 am - 11:20 am	Post Session Activity

11:20 am - 11:25 am	BREAK
SESSION 5 - Round Table Discussion	
11:25 am - 12:30 pm	<p>MODERATOR: Mr. Paul Richards, <i>Independent Senator, Parliament of the Republic of Trinidad and Tobago, Adjunct Faculty, USC</i></p> <p>Overarching Theme: “Human Dimensionalities and Disparities: Inter-regional perspectives and solutions”</p>
11:25 am - 11:35 am	Introductions
11:35 am - 12:10 pm	<p>Presenter # 1: Kenneth P Swansi, MBA, MPhil, PhD, <i>Chair, Business Department Associate Dean, Graduate School Adventist International Institute of Advanced Studies [AIIAS], Philippines</i></p> <p>Focus area: “Economic disparities on account of COVID-19 globally and in the Asian context”</p> <p>Presenter # 2: Lía Rodríguez de la Vega, PhD, <i>Teacher/Researcher at the National University of Lomas de Zamora/University of Palermo, Argentina & Director of the Diploma of Asian Studies (UNCAUS, Argentina)</i></p> <p>Focus area: “Latin American perspective on disparity issues during COVID-19 pandemic (including gender issues)”</p> <p>Presenter # 3: Amy Paul-Ward, PhD, <i>Associate Professor, Department of Occupational Therapy Former Director, Nursing PhD Program Florida International University, USA & Visiting Faculty, Department of Occupational Therapy, USC</i></p> <p>Focus area: “Disparities with special reference to disabilities: A health anthropological perspective in the context North America”</p> <p>Presenter # 4: Donald T Simeon, PhD, <i>Director, Caribbean Centre for Health Systems Research and Development, Professor of Biostatistics and Public Health Research, Faculty of Medical Sciences, The University of the West Indies, St. Augustine, Trinidad</i></p> <p>Focus area: “The Critical Role of the Researcher in addressing the COVID-driven challenges to Human Dimensionalities and Disparities”</p> <p>Presenter # 5: Dr. Wanda Chesney, Provost, University of the Southern Caribbean, Trinidad</p> <p>Focus area: “Online Teaching and Learning Challenges and Resilience at a Tertiary Institution - Actions for closing the Disparity gaps”</p>
12:10 pm - 12:25 pm	Q&A Session
12:25 pm - 12:30 pm	Post Session Activity
12:30 pm - 12:35 pm	BREAK

CLOSING CEREMONY

12:35 pm - 1:30 pm	CHAIRPERSON: Dr. Lydia Campbell-George, <i>Assistant Professor, Department of Nursing Education, University of the Southern Caribbean, Trinidad and Tobago</i>
12:35 pm - 12:40 pm	Introduction
12:40 pm - 1:00 pm	Keynote Speaker: Professor Sunil Khanna, <i>Professor and Robert & Sara Rothschild Endowed Chair in Global Health, Oregon State University, School of Biological and Population Health Sciences, College of Public Health and Human Sciences, Oregon, USA</i> Topic: “Exploring Dimensions of Health Inequities: Lessons from the COVID-19 Pandemic”
1:00 pm - 1:10 pm	Q&A Session
1:10 pm - 1:15 pm	Post Session Activity
1:15 pm - 1:30 pm	Prizes for Oral & Poster Presentations (Student Category) Vote of Thanks - Dr. Susan Chand, <i>Director, Research and Innovation, School of Graduate Studies and Research, USC</i> University Song Closing Prayer - Pastor Cyril Marshall, <i>Coordinator, School of Theology and Religion, USC</i>

USC Research Committee Members & USC Research Day Coordinators

Dr. Edward Clarke, *Interim Dean, School of Graduate Studies and Research & Dean, School of Social Sciences*

Dr. Susan Chand, *Director, Department of Research and Innovation, School of Graduate Studies and Research*

Dr. Amanda Thomas, *Research Assistant Professor, School of Graduate Studies and Research*

Dr. Ronnie L. Roberts, *Graduate Program Coordinator, School of Graduate Studies and Research*

Dr. Raghunath Mahabir, *Graduate Program Coordinator, School of Graduate Studies and Research*

Dr. Gersha Pierre, *Director, Quality Assurance*

Dr. Jeremiah Eton, *Assistant Professor, School of Business*

Mr. Roland Sealy, *Chair, Department of Teacher Education, School of Education and Humanities, USC*

Dr. Maria Gomes, *Instructor, Department of Social Work, School of Social Sciences*

Dr. Kenneth Niles, *Adjunct Faculty, School of Social Sciences*

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Dr. Lydia Campbell-George, *Assistant Professor, Department of Nursing, School of Science, Technology & Allied Health*

Dr. Amy Paul-Ward, *Associate Professor, Department of Occupational Therapy, Florida International University, USA & Visiting Faculty, Department of Occupational Therapy, USC*

Dr. Chanchal Gayen, *Associate Professor, School of Theology and Religion*

Dr. Patrick Etoughe Anani, *Associate Professor, School of Theology and Religion*

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Ms. Makeda Thomas, *Administrative/Research Assistant, Department of Research and Innovation*

Mrs. Anne Marie Charles, *Administrative Assistant, School of Graduate Studies and Research*

Dr. Colwick Wilson, *President, Ex-Officio Member*

Dr. Wanda Chesney, *Provost, Ex-Officio Member*

Special Thank to

Office of the President

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USC Corporate Communications Team

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All Deans, Directors, Chairs, Coordinators, Administrative Assistants and Students

Keynote Speakers

Featured Presenters

Round Table Panelists & Moderators

Invited Guests

Guest Presenters

All USC Faculty and Student Presenters - Oral & Posters

All who joined us via virtual platform

God Almighty

