



6th International Conference for Systems and Complexity Sciences

16-17 November 2022

Holiday Inn Hotel & Suites, Phoenix Airport
Phoenix, AZ

Ripples and Repercussions in a Connected World: Impacts of COVID-19, Conflict, and Climate

Day 1 - 16th of November 2022

- | | |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 9-10.30 | Our Systems are not Build to Manage Crises
Joachim Sturmberg
COVID-19 pandemic: Are we in the resilience phase?
Jeanette Bennett
COVID, climate change, conflict and the role of chronic low-grade inflammation
Patricia Huston |
| 11-13.00 | Applied complexity and action research for health: changing methodologies for a changing world
Eleanor Snowden
Evaluating the Health and Economic Benefits of Implementing the WHO Package of Essential Non-Communicable Diseases (PEN) Interventions in Cambodia. A Simulation Analysis
John Ansah
Health care policy in the US has focused on cost over the last 80 years.
Scott Worman
<i>Understanding superutilization of acute hospital services. If you want to truly understand something, try to change it</i>
Carmel Martin |
| 14-15.00
virtual | Plenary Panel 1 – Denis Cortese
The failings of the US health system, and how Mayo still was able to deliver person-centered care (primary care services vs hospital care) efficiency while maintaining patient-centredness |
| 15-17.00
virtual | Introducing the subject into medicine - person-centredness in Primary Care needs participatory research
Ottomar Bahrs
Globalisation, COVID-19, and socio-political factors
Chris Peterson
Paralleling the Process; Creative, Compassionate, Care giving for the Carers
Miller
Ripples and Repercussions in disconnected worlds: the systemic multiple-worlds Approach
Thomas Fröhlich |

Day 2 - 17th of November 2022

- 9-10.30** **Using Activity Theory to Study Interprofessional Collaboration in HealthCare: A Qualitative Exploratory Study**
Nicholas Fernandez
Decision-making under uncertainty
Rika Preiser
Nations on the Decline: Understanding the complexity of global trends in life expectancy
Maria Alessi
Systems thinking, thick description, and the future of mental health
Francesco Tramonti
- 11-13.00** **From Construct to Function: The Use of Virtual Reality in Neuropsychological Assessment**
Michael Persin
Assessing the impact of Enhanced Primary Care on the quadruple aim of healthcare in Singapore
John Ansah
“Saving Lives or Harming the Healthy?” Overuse and Fluctuations in Routine Medical Screening.
Karnafil
Making change to superutilization of acute hospital services. Complex systems undermine conventional evaluation approaches
Carmel Martin
Equity Moonshot launch
Dr. Rick Botelho
- 14-15.00** **Plenary Panel 2 – Kevin Dooley**
How to facility change – my experiences
- 15-17.00** **Workshop on the Conference Theme**
Designing a solution to the Ripples from a value-based perspective