# Scientific Program
# 4th International Virtual Conference on Global Healthcare & Hospital Management
## October 05-06, 2024

| Healthcare Congress 2024 (Zoom Meeting) | Time Zone: GMT+1 (London, UK) |
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| 10:00-10:05 | Opening Ceremony    \|    Date: October 05, 2024 |
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### Keynote Session

| 10:05-10:30 | Title: Thermogenic Fat as the New Obesity Tool |
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| | Hannah Xiaoyan Hui, The Chinese University of Hong Kong, China |
| 10:30-10:55 | Title: Beyond the Bedside: Machine Learning-Guided Length of Stay (LOS) Prediction for Cardiac Patients in Tertiary Care |
| | Alanoud Duhaim Bin Shawyah, King Saud University, Saudi Arabia |

### Plenary Speaker Session

| Sessions | Global & Palliative Healthcare \| Precision Medicine \| Telemedicine and Digital Health \| Non-Communicable Diseases \| Primary & Women's Health \| Hospital Management and Epidemiology \| Hospital & Clinical Management \| Health Care & Operations Management \| Patient Safety & Health Insurance \| Chronic Disease Management & Nutrition |
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### Session Chairperson

*Hannah Xiaoyan Hui, The Chinese University of Hong Kong, China*

| 10:55-11:20 | Title: Influenza Vaccination Uptake and Associated Factors among Individuals with Diabetes Mellitus in Spain: A Cross-Sectional Study Using Data from the European Health Interview Survey 2020 |
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| | Eric P. Twomey, Andalusian School of Public Health, Spain |
| 11:20-11:45 | Title: Evaluation of Sentinel Lymph Nodes in Complex Atypical Hyperplasia |
| | Karim ElSahwi, Jersey Shore University Medical Center, USA |
| 11:45-12:10 | Title: Nonlinear Mixed Models and Related Approaches in Infectious Disease modeling: A Systematic and Critical Review |
| | Olaiya Mathilde Adéoti, University of Abomey-Calavi, Bénin |
| 12:10-12:35 | Title: Construction of a Novel Oxalic Acid Biosensor Based on the Combination of Tissue Enzyme and Peroxide Mimic Enzyme |
| | Ndungutse Jean Maurice, Shanxi University, China |
| 12:35-13:00 | Title: Modelling Influenza A Via Gaussian Process Regression and Wavelet Transform Time Series Approaches |

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| | **Edmund Fosu Agyemang, University of Texas Rio Grande Valley, USA** |
| **13:00-13:25** | **Title: The Dual Nature of Trauma, the Lived Reality of Health Care and the Paradox of Vulnerability** |
| | **Marianne Servaas, Catholic University of Louvain, Belgium** |
| **13:25-13:50** | **Title: Study on Long-Term Care Service Awareness, Needs, and Usage Intention of Older Adult Male Homosexuals in Taiwan and Their Ideal Long-Term Care Service Model** |
| | **Hong Hong, National Changhua University of Education, Taiwan** |

## Closing & Award Ceremony

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