

**Scientific Program**

# **3<sup>rd</sup> International Congress on Nanotechnology and Chemistry**

**April 17-18, 2023 | Paris, France**



# DAY-1

April 17, 2023

08:30-09:00 Registrations

## Opening Ceremony

09:00-09:20

### Keynote Forum

09:20 - 09:30 Introduction

**Title:** The study of einstein relation in Quantum Dots Super Lattices (QDSL) of nonparabolic semiconductors: Simplified theory and suggestions for further experimental determination in biomaterials

09:30-10:00

Sudip Chatterjee, Regent Education and Research Foundation, India

**Sessions:** Emergency Nursing | Nursing Education | Clinical Nursing | Cardiology | Cardiac Arrest | Pediatric Cardiology | Neuro Cardiology | Cardio-Oncology | Heart Stroke

Session Introduction

**Title:** Improving service quality and sustainability in management of COVID 19 patients in low resourced country

10:00-10:20

Anver Hamdani, Ministry of Health, Sri Lanka

**Title:** Economics of P2P healthcare payment strategy: An analysis of annual reports of a member of trinity health systems

10:20-10:40

Ashoke Bose, M. L. Bose Memorial Health Foundation, Inc., USA

**Title:** An integrated patient management system during COVID-19 pandemic in a low middle income country-Sri Lanka

10:40-11:00

Ayesha Samankula, Ministry of Health, Sri Lanka

### Networking & Refreshments Break: 11:00 -11:20

**Title:** Cost-effectiveness of human papillomavirus vaccines for preadolescent girls in mozambique: A static cohort model

11:20-11:40

Esperança Lourenço Guimarães, Instituto Nacional de Saúde, Mozambique

**Title:** Increasing drug availability while implementing cost containment policies: 13 years experience of Maccabi Health Services (MHS)

11:40-12:00

Yossef Lomnický, Maccabi Health Services (MHS), Israel

**Title:** Building psychological fitness: Addressing chronic stress and burnout, United States

12:00-12:20

Karen Doll, Harvard University, USA



12:20-12:40 **Title: The effect of epidural analgesia on maternal and early neonatal outcomes in Qatar state**  
Elsayed Salama, Women's Wellness and Research Center, Qatar

12:40-13:00 **Title: Introducing neuroendocrinology to bridge health science and social sciences for positive social cohesion outcomes**  
Kelli Kemenah Mauric, USA

13:00-13:20 **Title: Leukoaraiosis, a common ischemic finding of MRI, reduces the driving safety performances of healthy older drivers**  
Kaechnag Park, Kochi University of Technology, Japan

**Lunch Break: 13:20-14:00 @ Restaurant**

**Sessions: Nanoscience and Nanotechnology | Nano Pharmaceutical Chemistry | Nanochemistry Applications | Organic Materials in Nanochemistry | Nano membranes**

14:00-14:20 **Title: From local stress amplification in heterogeneous solid earth materials to hybrid ultra-piezoelectric nano-graphene polymer blends for energy harvesting**  
Anthony N Papathanassiou, National and Kapodistrian University of Athens, Greece

14:20-14:40 **Title: A nanoscale shape-discovery framework supporting systematic investigations of shape-dependent biological effects**  
Wei Zhang, University College Dublin, Ireland

14:40-15:00 **Title: The impact of digital health in the optimization of cardiology healthcare services in the mena region**  
Nour Eddin Haj Mohamad, Co-Founder & Digital Health Innova, UAE

15:00-15:20 **Title: Left ventricular mass index (left ventricular hypertrophy) calculated by 2d echo cardiology in patients with hypertension**  
Sudeep Harish, Msc Medical Technology, India

15:20-15:40 **Title: Thermosensitive in situ forming gel containing bevacizumab loaded nanoparticles for choroidal neovascularization treatment**  
Reyhaneh Varshochian, Shahid Beheshti University of Medical Sciences, Iran

**Networking & Refreshments Break: 15:40-16:00**

16:00-16:20 **Title: Nanofluidics domain and computer simulation of water metabolism in the brain cortex**  
Ernst Titovets, Republican Research and Clinical Center of Neurology and Neurosurgery, Belarus

16:20-16:40 **Title: Manufacturing of large area solid-state nanopore array**  
Jufan Zhang, University College Dublin, Ireland

16:40-17:00 **Title: Surface-illuminated ultra-fast Si and PbSe infrared detectors with enhanced efficiency via periodic microstructures**  
Jun Gou, University of Electronic Science and Technology of China, China





17:00-17:20 **Title: Explore the issues to achieve value-based healthcare services: A method of way out**  
Rafia Rahman, University of Dhaka, Bangladesh

17:20- 17:50 **Title: Public health security in a pandemic world**  
Anver Hamdani, Ministry of Health, Sri Lanka

### Poster Presentations-17:50-18:20

Poster-01 **Title: A health economics approach to medical workforce planning in rural health board in the North Wales: Towards a community-based model**  
Dmytro Babelyuk, Bangor University, UK

Poster-02 **Title: Public preferences for the co-production of health in Hywel Dda University Health Board (United Kingdom): A health economics approach**  
Vladyslav Kulikov, Bangor University, UK

Poster-03 **Title: Overview of HAS's validated ICERs in 2022**  
Bertrand Téhard, Vyoo Agency, France

Poster-04 **Title: Overview of the economic opinions published by the HAS in 2022**  
Bertrand Téhard, Vyoo Agency, France

### Panel Discussions

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### Awards & Closing Ceremony

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# DAY-2

**April 18, 2023**

Networking and B2B Meetings

