

**Collaborating Organizations:** 





















# 1st International Advanced Practice Nursing Conference 2021

**NURSES AND MIDWIVES -CATALYST for A Brighter Future in Health** 































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# Message from Secretary for Food & Health Prof. Sophia Siu Chee CHAN, JP



It gives me great pleasure to join you at the 1st International Advanced Practice Nursing Conference, which brings together leading academics, specialty nursing and midwifery experts and policymakers from around the world to share their nursing excellences in advanced nursing practice. The event marks the collaborative efforts of our nursing profession towards the common goal of better health in future. My heartfelt congratulations to the Hong Kong Academy of Nursing and all collaborating organisations for putting together this meaningful event.

The theme of the Conference is "Nurses and Midwives – Catalyst for a Brighter Future in Health". It indeed underscores the importance of the critical and evolving roles of the nursing and midwifery profession in addressing global health concerns.

As exemplified by the fight against the unprecedented outbreak of the COVID-19 pandemic, nothing is more important to the health of our citizens and the future of our city than a sustainable healthcare system supported by quality healthcare professionals. So it is gratifying to welcome the timely organisation of this Conference, where we can gather together, share our experience and exchange views on ways to foster cooperation and tackle challenges ahead.

Taking this opportunity, I applaud the concerted efforts of the Hong Kong Academy of Nursing and its Colleges, as well as other experts of the profession, for their gracious support to the Nursing Council of Hong Kong (the Nursing Council) in launching the Voluntary Scheme on Advanced and Specialised Nursing Practice. With their hard work, a total of 16 panels have been set up to formulate relevant core competencies and advise on issues relevant to the individual specialties. I understand the Nursing Council has started to accept applications from five nursing specialties (i.e. Oncology Nursing, Management in Nursing, Gynaecology Nursing, Medical Nursing and Orthopaedic Nursing) starting from early 2021. I appeal to all nurses for their active participation in the Scheme, for the development of nursing specialisation to pave the way for setting up a relevant statutory registration system in the future.

I am also delighted to see that the development of advanced midwifery practice is progressing well. My deep gratitude to the Midwives Council of Hong Kong and nurse professionals for their unfailing support. I look forward to the advancement of midwifery knowledge and expert skills in the near future for optimum midwifery care for woman and their babies.

Lastly, may I extend my sincerest thanks to the Hong Kong Academy of Nurses again for its invaluable contribution over the years, and all nurses and midwives for their selfless devotion and unwavering commitment to fight against COVID-19 together over the past period. I trust this Conference will be a great success and wish all participants an inspiring and fruitful experience.

**Prof. Sophia Siu Chee CHAN** 

Secretary for Food and Health

Government of the Hong Kong Special Administrative Region

# Message from President, The Hong Kong Academy of Nursing Prof. Sek-Ying CHAIR



It is my great pleasure to welcome you to the International Advanced Practice Nursing Conference 2021 organised by the Hong Kong Academy of Nursing (HKAN), in collaboration with the Department of Health, the Hospital Authority, and seven universities and higher education institutions in Hong Kong!

The HKAN is an independent institution to promote and to set standards and competencies for advanced nursing practice in order to achieve safe and quality health care that can benchmark with international standards. Organising this virtual conference is one of our key initiatives to promote nursing specialisation and strengthen nursing leadership in health care in both local and global contexts.

The aim of this conference is to provide an international multidisciplinary platform for health care academics, experts and policy makers worldwide to share experiences in advanced nursing practice, explore innovative strategies in shaping and enhancing health, and examine the critical roles of advanced practice nurses and midwives in addressing global health challenges, especially during the COVID-19 pandemic.

The theme of 'Nurses and Midwives – Catalyst for a Brighter Future in Health' is specially selected for the conference, highlighting our mission and commitment to catalyse nursing and health care transformation to achieve a brighter future in health for all.

Internationally renowned health care scholars and experts from Australia, Italy, UK, USA, Mainland China, Taiwan, Macao SAR and Hong Kong SAR have been invited as keynote speakers and guest speakers for the conference. Apart from sharing of knowledge and insights, the conference also provides an excellent opportunity for local and overseas participants to develop friendships, build networks and explore opportunities for future collaborations.

Although the conference lasts for two days only, it is expected to generate long-lasting impacts on advanced practice nursing and health care to benefit individuals, families and societies. Wishing you a fruitful and enjoyable conference!

**Prof. Sek-Ying CHAIR** 

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President

The Hong Kong Academy of Nursing

**CATALYST for A Brighter Future in Health** 

## **Introduction of The Hong Kong Academy of Nursing**

The Hong Kong Academy of Nursing (HKAN), incorporated in October 2011, is an independent institution to organize, monitor, assess and accredit all nursing specialist training programs and to oversee the provision of continuing specialist nursing education. The HKAN is charged with the responsibility to regulate the practices of Advanced Practice Nurses to safeguard the public's right to receive safe and quality health care services.

#### **Vision**

The Hong Kong Academy of Nursing is committed to strive for excellence in achieving safe and quality healthcare that can benchmark with international standards, through regulating advanced nursing practice.

#### **Mission**

- 1. To establish a statutory credentialing system to protect the safety of the public and to legitimize advanced nursing practice;
- 2. To increase the visibility and professional impact of advanced nursing practice;
- 3. To shape health policy and in anticipating public interest and concerns;
- 4. To foster transdisciplinary and intersectoral collaboration to enhance care quality in achieving efficient, effective and best care for the community;
- 5. To network with global partners to foster advanced practice nursing development within and outside Hong Kong.

### **Objectives**

- 1. To advance the art and science of nursing;
- 2. To foster the development of research and continuing education for advanced nursing practice;
- 3. To assure professional and ethical conduct and standards in the practice of advanced nursing;
- 4. To shape health policies for the wellbeing of the public;
- 5. To promote and protect the health of the community;
- 6. To foster intersectoral and transdisciplinary collaboration as well as to network with global partners in matters concerning healthcare delivery and advanced nursing practice.

#### **Patron**

Dr. Che Hung LEONG, GBM, GBS, OBE, JP

#### **Advisors**

**Dr. Allen Wai Lun CHEUNG** Project Directer, Chinese Medicine Hospital Project Office, Food and Health Bureau

HKSAR, China

Mr. Henry Hung Ling FAN, SBS, JP Chairman, Hong Kong Hospital Authority

Dr. William Shiu Wei HO, JP Chairman, Private Hospital Assoication of Hong Kong

Prof. Gilberto LEUNG President, Hong Kong Academy of Medicine

Dr. Irene Lai Yin LEE Chairman, Midwives Council of Hong Kong

Chairman, who we's Council of Hong Kong

**Prof. Agnes TIWARI** Chairman, Nursing Council of Hong Kong

## 1st International Advanced Practice Nursing Conference 2021

**NURSES AND MIDWIVES -** CATALYST for A Brighter Future in Health

#### **International Advisors**

Dr. Frances HUGHES, JP, ONZM Director, Global Strategic Initiatives CGFNS International USA

**Dr. Angela B. McBRIDE** Distinguished Professor and University Dean Emerita, Indiana University School of

Nursing, USA

Ms. Fiona STOKER Clinical Professor, Chief Executive Officer, The Australian Nursing & Midwifery,

Accreditation Council, Australia

#### **Honorary Legal Advisor**

Mr. Garson Lester HUANG, JP P. C. Woo & Co.

### **Honorary Auditor**

Mr. William Wai Hei CHAN Roger K.C. Tou & Co.

#### **Honorary Consultant**

Mr. Tony Yuen Ho YEN, SBS

#### The Council (2020-2021)

**Prof. Sek-Ying CHAIR** President **Prof. Frances Kam Yuet WONG** Immediate Past President Ms. Susanna Wai Yee LEE Vice President (Internal) Ms. Cynthia Chi Kwan HUIE-ROSE Vice President (External) Vice President (Education) **Dr. Chi Chung CHAN Ms. Kathy Yuk Hung CHEUNG Honorary Secretary** Ms. Becky Sau Kuen CHAN **Honorary Treasurer Mr. Vincent Hin Cheong CHAN** Council Member Ms. Jane Lai Hung CHAN Council Member **Ms. Maggie Ming Fung CHAN** Council Member Council Member Ms. Annie Yin Ping CHAN Ms. Civy Sui Kei LEUNG **Honorary Professional Consultant** Ms. Helen Yuk Lin Ll **Honorary Professional Consultant** 

Ms. Macy Mo Ching CHAU
Dr. Yu Fat CHOW
Prof. Sylvia FUNG, BBS
Ms. Carmen Ka Man HO
Ms. Ivy Ching Yan KONG
Dr. William Ho Cheung LI
Mr. Michael Kwok Fung MAK
Ms. Amy Yuen Mai OR
Dr. Wai-Kwong POON
Mr. Andrew Cheuk Yin TSE
Mr. Jimmy Kin Wing WONG

Council Member



## **Organizing Committee**

**Chair:** Prof. Sek-Ying CHAIR The Hong Kong Academy of Nursing

Members:Dr. Mary FOONGDepartment of HealthMr. Lawrence POONHospital Authority

Prof. Wai-Tong CHIEN The Chinese University of Hong Kong
Prof. Alex MOLASIOTIS The Hong Kong Polytechnic University

Prof. Chia-Chin LIN The University of Hong Kong

Prof. Joanne CHUNG The Open University of Hong Kong

Dr. Sharron LEUNG Hong Kong Baptist University

Prof. Lorna SUEN Tung Wah College

Prof. Eric CHAN Caritas Institute of Higher Education

## **Conference Planning Committee**

Chair: Ms. Susanna LEE Vice President (Internal), HKAN

**Members:** Prof. Sek-Ying CHAIR President, HKAN

Prof. Frances WONG

Ms. Cynthia HUIE-ROSE

Immediate Past President, HKAN

Vice President (External), HKAN

Prof. Sylvia FUNG, BBS Council Member, HKAN
Mr. Jimmy WONG Council Member, HKAN

Dr. Esther WONG Honorary Project Consultant, HKAN

Ms. Susan LAW Ex-Council Member, HKAN
Ms. Winnie NG Ex-Council Member, HKAN

Ms. Sze Ka NG Ex Chairman, Young Fellow Chapter, HKAN

Ms. Sim Heung YEUNG Executive Manager, HKAN Office
Ms. Gloria LUK Operations Manager, HKAN Office



## 1st International Advanced Practice Nursing Conference 2021

NURSES AND MIDWIVES - CATALYST for A Brighter Future in Health

### **Sub-Committees**

### **Scientific Programme**

Prof. Sylvia FUNG, BBS (Chair) Ms. Rowlina LEUNG Dr. Tomcy LEUNG Ms. Susanna LEE Dr. William LI Dr. Mang-Chi CHANG Prof. Alice LOKE Ms. Angela CHAN Ms. Sze-Ka NG Ms. Maggie CHAN Ms. Alice CHENG Ms. Zoe NG Ms. Amy OR Ms. Shuk-Man CHENG Ms. Samantha CHONG Ms. Phyllis PANG Ms. Clara CHUNG Ms. Toby POON

Ms. Carmen HO Dr. Wai-Kwong POON

Ms. Lai-Fong HO
Ms. Ada LAI
Ms. Connie WAN
Ms. Chit-Ying LAI
Mr. Kam-Wai LAI
Ms. Lai-Fong YU
Ms. Wan-Ming LEE

#### **Sponsorship and Finance**

Ms. Cynthia HUIE-ROSE (Chair)

Ms. Susan LAW

Mr. Hin-Cheong CHAN

Ms. Gigi LAU

Ms. Jackie KAN

Dr. Esther WONG

#### **Promotion**

Mr. Jimmy WONG (Chair) Ms. Dabby LI

Ms. Kathy CHEUNG Ms. Tze-Wing WONG Ms. Kam-Lan CHIU Mr. Siu-Lun WONG

### **Social and Hospitality**

Dr. Esther WONG (Chair)

Ms. Po-Ching MAK

Ms. Denny FONG

Ms. Sze-Ka NG

Ms. Cynthia HUIE-ROSE

Mr. Kwong-Lik PUN

Ms. Angela KWOK

Ms. Wai-Ngun TANG

Ms. Flori LAM

Mr. Tacko TSOI

Mr. Gilbert LUI

Ms. Winnie YEUNG

### **Conference Logistics**

Ms. Gloria LUK (Chair) Dr. Yuk-Yin CHEUNG
Ms. Yim-Fan CHAN Ms. Yuk-Kam PANG

### **Master of Ceremony**

Ms. Margaret LEE

Ms. Mang-Chi CHANG

Mr. Sean CHENG

## **Keynote Speakers**



**Mr. David STEWART** 

Associate Director, Nursing and Health Policy, International Council of Nurses (ICN) Queensland University of Technology, Australia



**Dr. Melanie ROGERS** 

International Council of Nurses, Nurse Practitioner/Advanced Practice Nurse Network Chair (ICP NP / APNN)
University Teaching Fellow for Advanced Practice, University of Huddersfield, United Kingdom



**Prof. Jack NEEDLEMAN** 

Professor and Chair, Dept. of Health Policy and Management, School of Public Health, University of California Los Angeles (UCLA), USA



**Dr. Lynda TYER-VIOLA** 

Vice President, Women's Services and Professional Development and Research, Texas Children's Pavilion for Women, USA

Assistant Clinical Professor, Baylor College of Medicine, USA



**Prof. David Shu-Cheong HUI** 

Director, Stanley Ho Centre for Emerging Infectious Diseases, Jockey Club School of Public Health & Primary Care, Faculty of Medicine, The Chinese University of Hong Kong (CUHK), Hong Kong SAR, China Chairman, Department of Medicine & Therapeutics, The Chinese University of Hong Kong (CUHK), Hong Kong SAR, China



**Prof. Rebecca JESTER** 

Professor of Nursing, Institute of Health, University of Wolverhampton, United Kingdom Hon. Professor of Orthopaedic Nursing Research, University of Southern Denmark, Denmark



**Dr. Christine PATCH** 

Clinical Lead, Genetic Counselling and Caldicott Guardian, Genomics England, United Kingdom Principal Staff Scientist, Genomic Counselling, Wellcome Genome Campus, Cambridge, United Kingdom

## **Plenary Speakers and Panelists**



**Prof. Xinjuan WU**President, Chinese Nursing Association, Mainland China



Prof. Sek-Ying CHAIR

President, The Hong Kong Academy of Nursing, Hong Kong SAR, China

Vice-Director of Research and the Head of Graduate Division of the Nethersole School of Nursing,

Faculty of Medicine, The Chinese University of Hong Kong, Hong Kong SAR, China



Ms. Cecilia CHAN
Director of Nursing, Centro Hospitalar Conde de São Januário, Macao SAR, China



**Prof. Agnes TIWARI**Chairman, Nursing Council of Hong Kong



Prof. Shouzhen CHENG
Chairman, Pulmonary and Critical Care Medicine (PCCM) Committee, Chinese Nursing Association, Mainland China
President, Guangdong Nursing Association, Mainland China
Director, Department of Nursing, The First Affiliated Hospital, Sun Yat-sen University, Mainland China



**Dr. Mary FOONG**Principal Nursing Officer, Department of Health, Hong Kong SAR, China



Mr. Lawrence POON
Chief Manager (Nursing), Hospital Authority, Hong Kong SAR, China



**Ms. Weng-Sun WU** RN, MAP, Nursing Department, Centro Hospitalar Conde de São Januário, Macao SAR, China



**Prof. Wen-Yu HU**Director, School of Nursing, NTU, Taiwan, China
Director, Department of Nursing, NTU Hospital, Taiwan, China



**Dr. Alessandro STIEVANO**Research Coordinator, Centre of Excellence for Nursing Scholarship (OPI – Italy)
Visiting Professor, Boston College, USA

### **Moderators**



**Prof. Frances Kam-Yuet WONG**Immedate Past President
Hong Kong Academy of Nursing



Prof. Alice LOKE
Immediate Past President
Hong Kong College of Education and Research in
Nursing



**Prof. Agnes TIWARI**Chairman
Nursing Council of Hong Kong



**Dr. William LI**President
Hong Kong College of Education and Research in
Nursina



Prof. Sylvia FUNG, BBS Council Member Hong Kong Academy of Nursing



**Ms. Ivy Ching-Yan KONG**President

Hong Kong College of Orthopaedic Nursing



**Dr. Wai-Kwong POON**President

Hong Kong College of Nursing and Healthcare

Management



Ms. Susanna LEE
Vice President (Internal)
Hong Kong Academy of Nursing;
President
Hong Kong College of Paediatric Nursing



Ms. Macy CHAU

President

Hong Kong College of Midwives



**Ms. Carmen HO**President
Hong Kong College of Critical Care Nursing



Ms. Maggie CHAN
President
Hong Kong College of Medical Nursing



**Ms. Cynthia HUIE-ROSE**President
Hong Kong College of Cardiac Nursing

## **Adjudicators for Free Oral Paper Presentations**



**Dr. Tomcy LEUNG**Council Member
Hong Kong College of Paediatric Nursing



**Dr. Wai-Kwong POON**President

Hong Kong College of Nursing and Health Care

Management



**Ms. Amy OR**President
Hong Kong College of Surgical Nursing

## **Adjudicators for E-posters**



Ms. Samantha CHONG
Immediate Past President
Hong Kong College of Nursing and Health
Care Management



Ms. Phyllis PANG
Council Member
Hong Kong College of Gerontology Nursing



**Prof. Chit-Ying LAI**Vice President
Hong Kong College of Midwives



Ms. Maggie TO
Council Member
Hong Kong College of Mental Health Nursing



**Mr. Kam-Wai LAI**Council Member
Hong Kong College of Cardiac Nursing



**Dr. Julia WONG**Council Member
The Hong Kong College of Education and Research in Nursing

## **Programme at a Glance**

The programme is at Hong Kong Time (GMT+8)

Time	22 May 2021 (Saturday)	23 May 2021 (Sunday)
0900 - 0930		
0930 - 1015	Free Oral Paper Presentations (1)	KEYNOTE III  Public Policy, Economics, and the Quality  and Cost of Health Care in Relation to  COVID-19
1015 - 1100		KEYNOTE IV  Maternity Care in a Global Pandemic: Ensuring Quality Childbirth Care – the Houston Experience
1100 - 1130	Break and E-Poster Viewing	Lunch Break and E-Poster Viewing
1130 - 1230	Free Oral Paper Presentations (2)	Edition bleak and E-Poster Viewing
1230 - 1300	Tree orall aper Fresentations (2)	<u>KEYNOTE V</u>
1300 - 1315	Lunch Break and E-Poster Viewing	An Overview of COVID-19
1315 - 1400	Editeri bredicaria E i oster viewing	DI ENADY CECCION II
1400 - 1430	Opening Ceremony	PLENARY SESSION II  Nurses Make a Difference in Fighting the
1430 - 1515	<u>KEYNOTE I</u> Prescriptive Authority for Nurses – A Global Perspective	Battle of COVID-19  Round Table Discussion
1515 - 1530	Break and E-Poster Viewing	Break and E-Poster Viewing
1530 - 1615	KEYNOTE II  Advanced Practice Nursing in a Global  Perspective	KEYNOTE VI Embedding Research and Evidence Based Practice into the Advanced Nurse Practitioner Role
1615 - 1700	PLENARY SESSION I  Development and Transformation of	KEYNOTE VII Genomics and Nursing Practice in the 21 <sup>st</sup> Century
1700 - 1710	Advanced Practice Nursing	Special Session: COVID-19
1710 - 1730	Panel Discussion	Award Presentation Closing Ceremony

## **Scientific Programme**

## **Day 1 – 22 May 2021 (Sat)**

The programme is at Hong Kong Time (GMT+8)

TIME	PROGRAMME
0900 - 1100	Free Oral Paper Presentations (1)
1100 - 1130	Break and E-Poster Viewing
1130 - 1300	Free Oral Paper Presentations (2)
1300 - 1400	Lunch Break and E-Poster Viewing
1400 - 1430	Opening Ceremony
1430 - 1515	KEYNOTE I: Prescriptive Authority for Nurses – A Global Perspective Moderator: Prof. Frances WONG
	Mr. David STEWART Associate Director, Nursing and Health Policy, International Council of Nurses (ICN) Queensland University of Technology, Australia
1515 - 1530	Break and e-Poster Viewing
1530 - 1615	KEYNOTE II: Advanced Practice Nursing in a Global Perspective Moderator: Prof. Agnes TIWARI
	<b>Dr. Melanie ROGERS</b> International Council of Nurses, Nurse Practitioner/Advanced Practice Nurse Network Chair (ICP NP / APNN) University Teaching Fellow for Advanced Practice, University of Huddersfield, United Kingdom
1615 - 1730	PLENARY SESSION I: Development and Transformation of Advanced Practice Nursing Moderators: Prof. Sylvia FUNG, Prof. Frances WONG
1615 - 1630	<b>Prof. Xinjuan WU</b> President, Chinese Nursing Association, Mainland China
1630 - 1645	<b>Prof. Sek-Ying CHAIR</b> President, The Hong Kong Academy of Nursing, Hong Kong SAR, China  Vice-Director of Research and the Head of Graduate Division of the Nethersole School of Nursing,  Faculty of Medicine, The Chinese University of Hong Kong, Hong Kong SAR, China
1645 - 1700	<b>Ms. Cecilia CHAN</b> Director of Nursing, Centro Hospitalar Conde de São Januário, Macao SAR, China

The programme is subject to change without prior notice.

## **Day 2 – 23 May 2021 (Sun)**

The programme is at Hong Kong Time (GMT+8)

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TIME	PROGRAMME
0930 - 1015	KEYNOTE III: Public Policy, Economics, and the Quality and Cost of Health Care in Relation to COVID-19  Moderator: Dr. Wai-Kwong POON
	<b>Prof. Jack NEEDLEMAN</b> Professor and Chair, Dept. of Health Policy and Management, School of Public Health, University of California Los Angeles (UCLA), USA
1015 - 1100	KEYNOTE IV: Maternity Care in a Global Pandemic: Ensuring Quality Childbirth Care – The Houston Experience Moderator: Ms. Macy CHAU
	<b>Dr. Lynda TYER-VIOLA</b> Vice President, Women's Services and Professional Development and Research, Texas Children's Pavilion for Women, USA Assistant Clinical Professor, Baylor College of Medicine, Houston, USA
1100 - 1230	Lunch Break and e-Poster Viewing
1230 - 1315	KEYNOTE V: An Overview of COVID-19 Moderator: Ms. Maggie CHAN
	Prof. David Shu-Cheong HUI Director, Stanley Ho Centre for Emerging Infectious Diseases, Jockey Club School of Public Health & Primary Care, Faculty of Medicine, The Chinese University of Hong Kong (CUHK), Hong Kong SAR, China Chairman, Department of Medicine & Therapeutics, The Chinese University of Hong Kong (CUHK), Hong Kong SAR, China
1315 - 1515	PLENARY SESSION II: Nurses Make a Difference in Fighting the Battle of COVID-19 Moderators: Dr. William LI, Prof. Alice LOKE
1315 - 1330	Prof. Shouzhen CHENG Chairman, Pulmonary and Critical Care Medicine (PCCM) Committee, CNA, Mainland China President, GNA, Mainland China Director, Department of Nursing, The First Affiliated Hospital, SYSU, Mainland China
1330 - 1345	<b>Dr. Mary FOONG</b> Principal Nursing Officer, DH, Hong Kong SAR, China
1345 - 1400	Mr. Lawrence POON Chief Manager (Nursing), HA, Hong Kong SAR, China
1400 - 1415	Ms. Weng-Sun WU RN, MAP, Nursing Department, CHCSJ, Macao SAR, China
1415 - 1430	<b>Prof. Wen-Yu HU</b> Director, School of Nursing, NTU, Taiwan, China Director, Department of Nursing, NTU Hospital, Taiwan, China
1430 - 1445	<b>Dr. Alessandro STIEVANO</b> Research Coordinator, Centre of Excellence for Nursing Scholarship, OPI, Italy Visiting Professor, BC, USA

## **Day 2 – 23 May 2021 (Sun)**

TIME	PROGRAMME
1445 - 1515	<b>Round Table Discussion</b> Prof. Shouzhen CHENG, Dr. Mary FOONG, Mr. Lawrence POON, Ms. Weng-Sun WU, Prof. Wen-Yu HU, Dr. Alessandro STIEVANO
1515 - 1530	Break and e-Poster Viewing
1530 - 1615	KEYNOTE VI: Embedding Research and Evidence-based Practice into the Advanced Nurse Practitioner Role Moderator: Ms. Ivy KONG
	Prof. Rebecca JESTER Professor of Nursing, Institute of Health, University of Wolverhampton, United Kingdom Hon. Prof of Orthopaedic Nursing Research, University of Southern Denmark, Denmark
1615 - 1700	KEYNOTE VII: Genomics and Nursing Practice in the 21st Century  Moderator: Ms. Susanna LEE
	<b>Dr. Christine PATCH</b> Clinical Lead, Genetic Counseling at Genomics, United Kingdom Principal Staff Scientist, Genomic Counseling, Wellcome Genome Campus, Cambridge, United Kingdom
1700 - 1710	Special Session: COVID-19  • Presentation of Special Recognition Award 2020
1710 - 1730	<ul> <li>Closing Ceremony</li> <li>Announcement of Outstanding Oral Presentation Awards and Outstanding Poster Awards</li> <li>Closing Remarks</li> </ul>

The programme is subject to change without prior notice.

## **Keynote and Plenary Sessions**

## **Programme Day 1 – 22 May 2021 (Sat)**

1430 - 1515	KEYNOTE I: Prescriptive Authority for Nurses – A Global Perspective Moderator: Prof. Frances WONG
	Mr. David STEWART
1530 - 1615	<b>KEYNOTE II: Advanced Practice Nursing in a Global Perspective</b> <i>Moderator: Prof. Agnes TIWARI</i>
	Dr. Melanie ROGERS
1615 - 1730	PLENARY SESSION I: Development and Transformation of Advanced Practice Nursing Moderators: Prof. Sylvia FUNG, Prof. Frances WONG
1615 - 1630	Prof. Xinjuan WU
1630 - 1645	Prof. Sek-Ying CHAIR
1645 - 1700	Ms. Cecilia CHAN
1700 - 1730	Panel Discussion Mr. David STEWART, Dr. Melanie ROGERS, Prof. Sek-Ying CHAIR, Ms. Cecilia CHAN, Prof. Agnes TIWARI

# **KEYNOTE I: Prescriptive Authority for Nurses – A Global Perspective**

Day 1 | 22 May 2021, Saturday | 1430 - 1515

**Keynote Session I** 



Mr. David STEWART

Associate Director, Nursing and Health Policy, International Council of Nurses (ICN) Queensland University of Technology, Australia

Mr. Stewart is a Nursing and Health Policy Consultant for the International Council of Nurses. Prior to this role, he was engaged by the Queensland Government as a Director of Nursing in the Office of the Chief Nursing and Midwifery Officer. He has over 22 years' experience in

private and government health sector. David has expertise in public policy development, patient safety, strategy and innovation, health service planning, management and has worked in governance and development roles.

David has worked with numerous international agencies as an expert advisor including the International Atomic and Energy Agency supporting the education and training of nurses in Low and Middle-Income Countries; the World Health Organisation in the areas of Patient Safety and Medication Safety, NCDs, the Global Coalition on Circulatory Health; and on the Board of Nursing Ethics.

### **Prescriptive Authority for Nurses – A Global Perspective**

Prescriptive authority for nurses and allied health professionals has been gaining momentum in many countries across the world. Much of this drive has come as a response to the changing landscape of healthcare demands and concerns regarding access to care, the evolution of healthcare systems and the professionals who provide care. A range of healthcare professionals (e.g. nurses, midwives', optometrists, podiatrists, dieticians, pharmacists, paramedics, physiotherapists, radiographers, other) have prescriptive authority. These professions, their education and training, credentialing and models of prescribing often differ within countries and between countries. This session seeks to provide guidance on the topic in order to promote a level of consistency, protect public's health and support countries develop a framework for clinical practice as it relates to prescriptive authority for nurses.

## **KEYNOTE II: Advanced Practice Nursing in a Global Perspective**

Day 1 | 22 May 2021, Saturday | 1530 - 1615

**Keynote Session II** 



#### **Dr. Melanie ROGERS**

International Council of Nurses, Nurse Practitioner/Advanced Practice Nurse Network Chair (ICP NP / APNN) University Teaching Fellow for Advanced Practice, University of Huddersfield, United Kingdom

Dr. Rogers is a University Teaching Fellow for Advanced Practice at the University of Huddersfield in the UK. She is also an Advanced Nurse Practitioner in Primary Care as well as the Chair of the International Council of Nurses, Nurse Practitioner/Advanced Practice Nurse

Network (ICN NP/APNN). She is a Queen's Nurse having been awarded this title for her work in practice and education. She has worked as a nurse for over 30 years having trained at St Bartholomew's Hospital in London. She has worked in many settings including acute medicine, endocrinology, gynaecology, oncology and emergency care in the UK and Canada before training to be a Nurse Practitioner in 1998.

After pioneering the Nurse Practitioner role in the Yorkshire region, she went on to develop Advanced Practice education at the University of Huddersfield. She set up and developed a local Nurse Practitioner forum, became active nationally in the Association of Advanced Practice Educators before serving on several Subgroups with the ICN NP/APNN. She was elected as Chair of this Network in 2017. She is also Director of the ICN NP/APN Network Global Academy of Research and Enterprise which was developed in 2020 to increase global APN research and enterprise.

Dr. Rogers is passionate about advanced practice as a way of providing the care needed at the point of need for patients. Her work and research has focused on how to provide truly holistic care to patients and her doctoral studies have led to a framework for Nurse Practitioners to help patients find hope, meaning and purpose during times of illness and challenge.

She has multiple publications on clinical aspects of advanced practice, has published an edited book on Spiritually Competent Practice and is completing a new book on Spiritual Dimensions of Advanced Practice Nursing. Her recent research projects have included global studies on Job Satisfaction for Nurse Practitioners in Developed and Developing Countries, Diagnostic Reasoning skills of APNs and Emotional and Spiritual Wellbeing and Resilience of APNs during Covid-19 globally. Dr Rogers chaired the working party that developed the 2020 ICN APN Guidelines.

#### **Advanced Practice Nursing in a Global Perspective**

Advanced Practice Nursing is an expanding phenomenon globally. Advanced Practice Nurses' expert knowledge and leadership skills reduce health care disparities and lead to high-quality health care provision. These roles have been evolving globally for over 50 years in response to patient need, lack of adequate healthcare provision and a shortfall of medical doctors in some areas. They have a significant impact on global health care addressing the United Nations Sustainable Development Goals and Universal Health Coverage. There is a large body of literature calling for clarity of advanced practice roles. The International Council of Nurses (ICN) (2020) and the ICN Nurse Practitioner/Advanced Practice Nurse Network (ICN NP/APNN) have developed definitions and guidance for developing advanced practice roles, which have recently been updated.

This presentation provides an overview of advanced practice nursing globally including the barriers and challenges to developing these roles. It will introduce the role of the ICN NP/ANPN Network in advanced practice globally as well as presenting the updated ICN definition of advanced practice nursing.

#### **References:**

International Council of Nurses (ICN) (2020) Guidelines on Advanced Practice Nursing, ICN, Geneva.

# PLENARY SESSION I: Development and Transformation of Advanced Practice Nursing

Day 1 | 22 May 2021, Saturday | 1615 - 1630

**Plenary Session I** 



**Prof. Xinjuan WU**President, Chinese Nursing Association, Mainland China

Prof. Wu, RN, MSN is the President of the Chinese Nursing Association, Deputy Director of the National Health Commission Nursing Standards Committee and Deputy Dean of Peking Union Medical College School of Nursing. She has served as the Director of Peking Union Medical College Hospital Nursing Department. Prof. Wu is the recipient of the 43<sup>rd</sup> Nightingale Award,

the Queen Mother of Thailand Nursing Award, and many distinguished national nursing awards from China.

Prof. Wu also the Editor-in-Chief of the Chinese Journal of Nursing, Associate Editor of Chinese Nursing Management Magazine, and Associate Editor of Chinese Nursing Research and Journal of Modern Nursing. She has edited more than 50 professional books, published 130 articles and was in charge of more than 20 scientific and academic research projects.

# **Development and Transformation of Advanced Practice Nursing in Mainland China**

APN training in China started in 2007 with the Program Plan for Training Specialty Nurses formulated by experts organised from Chinese Ministry of Health. The Plan aims at APN in intensive care, operating room, emergency room, organ transplantation and oncology, guiding the work in training specialty nurses in China.

Since 2007, the development of specialty nurses in China has achieved remarkable results. The number of specialty nurses continue to increase and the professional area of specialty nurses continue to expand. So far, there are more than 20 areas of APN, such as intensive care unit care, emergency care, wound ostomy, elderly care, organ transplantation nursing, oncology care, diabetes nursing, mental health care and hemodialysis. The proportion of specialty nurses in China has reached 10%.

However, the workforce of specialty nurses in China is still not enough. Therefore, the development of specialty nurse and the improvement of the management system of specialty nurse is an essential task during the 13<sup>th</sup> Five-year Plan of Chinese Nursing Career. The National Plan for Nursing Development (2016-2020), states" It is important to launch the certification of specialty nurse in nursing fields that are in urgent need, optimize training course and improve the quality of specialty nursing services". The nursing care service scope should be gradually expanded from hospitals to community and homes. The task focus should change from disease treatment to chronic disease care, geriatric care, long-term care, rehabilitation, traditional Chinese medical nursing, maternal and childcare, hospice care, etc.

In addition, there are still problems in the certification and use of specialty nurse in China. The Five-year Plan is trying to solve these problems by establishing management rules of specialty nurse. It includes establishing the management system of specialty nurse and define the admission criteria, capacity, job responsibilities and practice scope of these nurses.

# PLENARY SESSION I: Development and Transformation of Advanced Practice Nursing

Day 1 | 22 May 2021, Saturday | 1630 - 1645

**Plenary Session I** 



#### **Prof. Sek-Ying CHAIR**

President, The Hong Kong Academy of Nursing, Hong Kong SAR, China Vice-Director of Research and the Head of Graduate Division of the Nethersole School of Nursing, Faculty of Medicine, The Chinese University of Hong Kong, Hong Kong SAR, China

Prof. Chair is the President of the Hong Kong Academy of Nursing, the Founding President and current Vice-President of the Hong Kong College of Cardiac Nursing.

Prof. Chair is also the Vice-Director of Research and the Head of Graduate Division of the Nethersole School of Nursing, The Chinese University of Hong Kong (CUHK). She is a Visiting Professor of Manchester Metropolitan University at UK, Shenzhen University and Sichuan University in China; and a Fellow of the American Academy of Nursing.

Her research interests focus on cardiovascular and critical care nursing. She has published over 140 peer-refereed journal papers and was widely invited to speak at international conferences. She was honoured with many prestigious awards including Cardiac Nursing Awards 2007 (First Prize of Excellence or Innovation in Acute or Critical Care, and Third Prize of Excellence or Innovation in Cardiac Intervention or Surgery) by the British Journal of Cardiac Nursing and British Association for Nursing in Cardiovascular Care, and Award of Excellence in Social Engagement 2013 and University Education Award 2016 by CUHK. She is also an Editorial Board Member of Asian Nursing Research and Journal of Research in Nursing; and an Honorary Editorial Board Member of Chinese Nursing Management.

# Development and Transformation of Advanced Practice Nursing in Hong Kong SAR, China

In Hong Kong, the advent of advanced nursing practice (ANP) can be traced back to 1990s with the introduction of the Nurse Specialist (NS) role in 1993 in the Hospital Authority (HA). In 2002, a new position named Advanced Practice Nurse (APN) was created to replace the positions of Nursing Officer and Nurse Specialist, followed by introducing the role of Nurse Consultant (NC) in 2008. As at 2020, there were around 120 NCs serving in 25 specialties, around 4,800 nurses providing advanced practice nursing in the HA.

In line with the international development in nursing specialisation, many nursing specialty organisations were formed in 1990s to provide specialty education to nurses and to set practicing standards for ANP. In order to formalise the development of ANP in HK, nursing leaders from different sectors came together to start the statutory preparation work in 2006, and established The Provisional Hong Kong Academy of Nursing (PHKAN) in 2011. The name of PHKAN was officially changed to The Hong Kong Academy of Nursing (HKAN) in 2015. With the launch of the Voluntary Scheme on Advanced and Specialised Nursing Practice by Nursing Council of Hong Kong (NCHK) in 2021, the accreditation criteria and core competencies for the identified 16 nursing specialties are finalised. In fact, all the related information can be found in the NCHK website.

To move forward, I would like to explore the following with the audience:

- 1. Are all factors contributing to the needs for ANP development in HK have been well addressed with the launch of the Voluntary Scheme on Advanced and Specialised Nursing Practice?
- 2. Are all the accreditation criteria listed in the Voluntary Scheme on Advanced and Specialised Nursing Practice setting at an international level?
- 3. Do we have enough preparation for developing new ANP roles and functions in HK?

# PLENARY SESSION I: Development and Transformation of Advanced Practice Nursing

Day 1 | 22 May 2021, Saturday | 1645 - 1700

**Plenary Session I** 



Ms. Cecilia CHAN

Director of Nursing, Centro Hospitalar Conde de São Januário, Macao SAR, China

Ms. Chan is currently Director of Nursing of Centro Hospitalar Conde de São Januário, Macao (CHCSJ). She attained her MSc. degree in Nursing from Sun Yat-Sen University, China in 2013, and Professional Certificate in Health System Leadership from the Chinese University of Hong Kong in 2019. Before that she obtained a Bachelor degree in Professional Nursing from the joint

programme of Kiang Wu Nursing College and Peking Union Medical College in 2001, following to her qualification in Child Health and Paediatrics Specialty from the Macao Polytechnic Institute in 1998. Cecilia also serves as Chairman of the Nursing Council of CHCSJ, Vice President of the Nursing Branch of the Cross-Strait Medical and Health Exchange Association, Vice President of Geriatrics Society of Macao and Representative of the Nursing Profession in the Medical Professional Committee in Macao.

# **Development and Transformation of Advanced Practice Nursing in Macao SAR, China**

Advanced Practice Nurse (APN) development is often seen as a dynamic and continuous improvement process pursuing best practices in highly sophisticated nursing services. The process is reasonably driven by social-economic factors peculiar to its country or territory. Presently in Macao, the issue of aging population and the territory's vulnerability to threats of infectious diseases are interacting with the APN development efforts. On the other hand, health care system stakeholders' expectation of the nursing outcome of APN through development of their roles and service has become more pronounced than before.

As regards training and education, an under-graduate student would typically take around 10 years to develop himself or herself to be a recognized APN, or commonly referred to as Specialist Nurse (SN) in Macao. To ensure the trained professionals eventually meet the needs of the territory in the distant future is a challenge to the health care system. In this regard, the Macao Government plays a leading role through active intervention in higher education, and in setting standards for SN professionals. By doing so, it ensures the resultant advanced practice nursing service would meet the needs of the territory in the long run.

## **Keynote and Plenary Sessions**

### Programme Day 2 – 23 May 2021 (Sun)

0930 - 1015	KEYNOTE III: Public Policy, Economics, and the Quality and Cost of Health Care in Relation to COVID-19  Moderator: Dr. Wai-Kwong POON
	Prof. Jack NEEDLEMAN
1015 - 1100	KEYNOTE IV: Maternity Care in a Global Pandemic: Ensuring Quality Childbirth Care – The Houston Experience Moderator: Ms. Macy CHAU
	Dr. Lynda TYER-VIOLA
1230 - 1315	KEYNOTE V: An Overview of COVID-19 Moderator: Ms. Maggie CHAN
	Prof. David Shu-Cheong HUI
1315 - 1515	PLENARY SESSION II: Nurses Make a Difference in Fighting the Battle of COVID-19  Moderators: Dr. William LI, Prof. Alice LOKE
1315 - 1330	Prof. Shouzhen CHENG
1330 - 1345	Dr. Mary FOONG
1345 - 1400	Mr. Lawrence POON
1400 - 1415	Ms. Weng-Sun WU
1415 - 1430	Prof. Wen-Yu HU
1430 - 1445	Dr. Alessandro STIEVANO
1445 - 1515	<b>Round Table Discussion</b> Prof. Shouzhen CHENG, Dr. Mary FOONG, Mr. Lawrence POON, Ms. Weng-Sun WU, Prof. Wen-Yu HU, Dr. Alessandro STIEVANO
1530 - 1615	KEYNOTE VI: Embedding Research and Evidence-based Practice into the Advanced Nurse Practitioner Role Moderator: Ms. Ivy KONG
	Prof. Rebecca JESTER
1615 - 1700	KEYNOTE VII: Genomics and Nursing Practice in the 21st Century  Moderator: Ms. Susanna LEE
	Dr. Christine PATCH

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# **KEYNOTE III: Public Policy, Economics, and the Quality and Cost of Health Care in Relation to COVID-19**

Day 2 | 23 May 2021, Sunday | 0930 - 1015

**Keynote Session III** 



**Prof. Jack NEEDLEMAN** 

Professor and Chair, Dept. of Health Policy and Management, School of Public Health, University of California Los Angeles (UCLA), USA

Prof. Needleman is the Fred W. and Pamela K. Wasserman Professor and Chair of the UCLA Fielding School of Public Health Department of Health Policy and Management. He received his Ph.D. in Public Policy from Harvard University.

Prof. Needleman is a health economist, political scientist, and organizational management scholar with expertise in health policy, modeling and measuring organizational variation in in quality, safety, and cost, and analysis of payment and market structure. Three of his first authored papers on nurse staffing and quality have been designated Patient Safety Classics by the US Agency for Healthcare Research and Quality. His research examines the costs of health care, determinants of quality in health care organizations, role of ownership and payment on the behavior of health care providers, and impact of payment and health reform on access and costs of health care. He is an elected member of the US National Academy of Medicine and honorary Fellow of the American Academy of Nursing.

# Public Policy, Economics, and the Quality and Cost of Health Care in Relation to COVID-19

The COVID-19 pandemic placed major operational, organizational, and fiscal stress on health care institutions. With nurse staffing the largest single cost for most hospitals, fiscal stress in hospitals often translates into demands on the nursing workforce. This presentation will discuss the economics of hospital nursing, the pressure COVID-19 placed on hospital finances, and the response of hospitals and public policy to address the challenges of COVID-19.

# **KEYNOTE IV: Maternity Care in a Global Pandemic: Ensuring Quality Childbirth Care – The Houston Experience**

Day 2 | 23 May 2021, Sunday | 1015 - 1100

**Keynote Session IV** 



#### **Dr. Lynda TYER-VIOLA**

Vice President, Women's Services and Professional Development and Research, Texas Children's Pavilion for Women, USA

Assistant Clinical Professor, Baylor College of Medicine, Houston, USA

Dr. Tyer-Viola RNC PhD FAAN is a Vice President and the Associate Chief Nursing Officer at Texas Children's Hospital an 800 bed women's and children's hospital system in Houston Texas. She is

an Associate Clinical Professor in the Department of OBGYN at Baylor College of Medicine and a Faculty Nurse Scientist at Massachusetts General Hospital. She earned her BSN from Boston University, a Masters in Nursing from University of Miami and a PhD from Boston College in 2005. She is certified in Inpatient Obstetrics and Advanced Nursing Administration and is a Fellow of the American Academy of Nursing. Dr. Tyer-Viola is responsible for nursing care in the Pavilion for Women where 6500 families deliver annually. Dr. Tyer-Viola spearheads the development of nursing research and clinical inquiry for women, children and families throughout the system. Her research interests include People living with HIV/AIDS, high risk obstetrics and the nursing workforce. Currently she is engaged with a team in determining what caring behaviors make hospitalized adults feel safe and examining the effect of quality initiatives on decreasing racial disparities in maternal morbidity.

# Maternity Care in a Global Pandemic: Ensuring Quality Childbirth Care – The Houston Experience

Creating and maintaining obstetrical care during a world pandemic required care for our teams as well as care for our patients. Texas Children's Hospital experienced a rapid decline in pediatric patients yet maintained our obstetrical service with over 500 deliveries per month. Leadership quickly assessed and adapted to the family needs of our work community. Engaging nurses and physicians to be partners in creating new work flows while maintaining social distancing was paramount. Clinical care continued with women requiring either in person, telemedicine or drive thru prenatal care and testing of all patients. Implementing evidence based care in our intensive care unit, labor and operating room suites and postpartum mother infant care rooms required COVID precautions and isolation care in several units. Our experience involves caring for women with severe illness between 25-30 weeks gestation with an increase in intrauterine death related to severity of illness of the mother. We implemented extracorporeal membrane oxygenation (ECMO) for pregnant women to improve oxygenation and prevent long term lung damage. Evolving evidence in care of our infants allowed us to continue with couplet care and feeding practices. Families are considered our partners and we evolved our visitor policy with the evolving Houston experience. Today, we continue serving COVID positive families with zero patient to care provider transmission. We have an active vaccine program for our staff, families and the community and will continue to provide care based on evolving evidence.

### **KEYNOTE V: An Overview of COVID-19**

Day 2 | 23 May 2021, Sunday | 1230 - 1315

**Keynote Session V** 



#### **Prof. David Shu-Cheong HUI**

Director, Stanley Ho Centre for Emerging Infectious Diseases, Jockey Club School of Public Health & Primary Care, Faculty of Medicine, The Chinese University of Hong Kong (CUHK), Hong Kong SAR, China Chairman, Department of Medicine & Therapeutics, The Chinese University of Hong Kong (CUHK), Hong Kong SAR, China

Prof. Hui is the Chairman & Stanley Ho Professor of Respiratory Medicine under the Department of Medicine & Therapeutics, in addition to his role as the Director of the Stanley Ho Centre for Emerging Infectious Diseases, The Chinese University of Hong Kong (CUHK).

He has joined the CUHK as an academic clinician since 1998 and is based at the Prince of Wales Hospital, HK where a major outbreak of SARS occurred in 2003. Since 2004, he has frequently served as an advisor to the WHO on the clinical management of emerging severe acute respiratory infections (SARI) including avian influenza, pandemic influenza, MERS and COVID-19. He joined urgent WHO missions for the investigation of MERS outbreaks in Riyadh and South Korea in 2013 and 2015 respectively.

He has served as an expert advisor to the Chief Executive, HKSAR government on COVID-19 since Jan 2020 and the Chairman of the Scientific Committee on Emerging & Zoonotic Diseases under the Center for Health Protection since Sept 2019.

#### **An Overview of COVID-19**

SARS-CoV2 first emerged in Dec 2019 in Wuhan and rapidly developed into a COVID-19 pandemic since March 2020. The clinical spectrum of COVID-19 ranges from asymptomatic infection, mild, moderate, severe to critical illness. SARS-CoV2 is highly infectious with high viral loads peaking during day 2-4 of illness and the viral kinetics facilitate community transmission.

Patients in the asymptomatic or pre-symptomatic stage can transmit infection to others.

Common routes of transmission include respiratory droplets, contact with fomites, and short-range airborne transmission is possible in environment with poor ventilation.

Low dose corticosteroid is the only treatment modality proven to reduce mortality while antiviral agent remdesivir can shorten duration of illness by 5 days in patients who have respiratory failure.

Vaccination is an important modality to control COVID-19 by reducing risk of symptomatic transmission.

Emergence of mutant viruses in recent months are of great concern as these would increase transmissibility of SARS-CoV2 and reduce effectiveness of COVID-19 vaccines.

# PLENARY SESSION II: Nurses Make a Difference in Fighting the Battle of COVID-19

Day 2 | 23 May 2021, Sunday | 1315 - 1330

**Plenary Session II** 

#### **Prof. Shouzhen CHENG**

Chairman, Pulmonary and Critical Care Medicine (PCCM) Committee, Chinese Nursing Association, Mainland China

President, Guangdong Nursing Association, Mainland China Director, Department of Nursing, The First Affiliated Hospital, Sun Yat-sen University, Mainland China

Prof. Cheng has worked for 40 years in the nursing profession and was awarded the Florence Nightingale Medal in 2021. As a nursing expert in respiratory and critical care, she has made great contributions to national and international campaigns of aid, disaster relief, training and developing the nursing services. In 2020, she was among the first to the frontline to fight against COVID-19 in Wuhan and Serbia. She also published articles on COVID-19 in medical journals including the BMJ to share experiences with the world.

In nurses training area, she conducted research programs as the principal investigator on the training of core competences of ICU nurses, which has set up an example of the training of clinical nurse specialists in China. In 2010, she led the nursing team to conduct the first batch of National Clinical Key Specialty Program with grant from the National Health Commission and established the Clinical Nursing College based on the hospital. The college is composed of 36 nursing specialties, 16 national and 41 provincial accredited training centers for training clinical nurse specialists and arranging their placement nationwide. Till now, it has trained nurses including 18,900 critical care specialists who have played important roles in various clinical context.

### **Nurses Make a Difference in Fighting the Battle of COVID-19**

The history of medicine and nursing is also the history of human battling against diseases and disasters. Apart from saving lives and relieving pains, nurses are the main force in the war where they make comprehensive assessment of the disaster, provide full preparation of all the resources as well as seek for cooperation and assistance from the government and the organization.

In the very early days of COVID-19 break-out in Wuhan 2020, the nursing team from the First Affiliated Hospital of Sun Yat-Sen University rushed to the city in harm's way. Nurses, especially those specialized in critical care, hemodialysis, intravenous therapy and rehabilitation, have played a significant role in the control and treatment of the disease. They built up quarantine ICU from the general wards rapidly and carried out advanced life support techniques, including mechanical ventilation, closed endotracheal suctioning, prone position ventilation, PiCCO monitoring, continuous renal replacement therapy (CRRT), intravenous catheterization, etc., to save lives as well as to find out the best possible methods to care and cure the patients. They performed pulmonary rehabilitation exercise to enhance the early recovery of the COVID-19 patients. They made every effort to fulfill the physical and spiritual needs of the patients and relieve the painful bodies and minds. Besides, they summarized clinical experiences by squeezing whatever available time to explore effective therapies, standardize the procedures, and share the experience with the world in time. Over 61 days, the team had treated 246 severely and critically ill patients, 91% of which were either discharged or transferred from the quarantine ICU without a single incident of staff infection.

# PLENARY SESSION II: Nurses Make a Difference in Fighting the Battle of COVID-19

Day 2 | 23 May 2021, Sunday | 1330 - 1345

**Plenary Session II** 



**Dr. Mary FOONG**Principal Nursing Officer, Department of Health, Hong Kong SAR, China

Dr Foong is the Principal Nursing Officer of the Department of Health (DH), Hong Kong Special Administrative Region Government. She completed her Master of Nursing, Master of Science in Health Education & Health Promotion and Doctor of Nursing at the Chinese University of Hong Kong (CUHK). Dr. Foong had served in various Service Units in DH, including General

Out-patient Clinics, Family Health Service, former Central Health Education Unit, former Client Relations Unit, Child Assessment Service and Clinical Genetic Service, former Office for Registration of Healthcare Institutions, Public Health Nursing Division, etc. for more than twenty-five years before taking up the current post in 2016. She is also a member of the Nursing Council and Midwives Council of Hong Kong, as well as honorary advisor of various professional nursing organisations.

# COVID-19 Pandemic: A Stage to Showcase the Public Health Nursing Practice in Hong Kong: What are we Doing and What have we Learnt?

Public health nursing is defined as "the practice of promoting and protecting the health of populations using knowledge from nursing, social, and public health sciences" (APHA, 2013, p.2). In Hong Kong, only nurses working in the Department of Health and have completed specialised training are entitled as public health nurse. The public health nursing practice in the Department is related to four main areas of work, namely disease prevention / health promotion, management of acute and chronic conditions, regulatory function and participation in implementing public health emergencies response plans.

The COVID-19 fight has showcased public health nurses' broad practice in the aforementioned areas. Nursing actions embrace different public health measures including encouraging behavior changes to slow the spread of the pandemic, screening of travelers and issuing quarantine orders in airport and borders, performing contact tracing to identify and contain outbreaks, providing health advice and assistance to Hong Kong residents in foreign countries, designing and setting up community testing centre in order to identify cases to cut the transmission chains in the community, caring of close contacts who become confinees in the quarantine centre, as well as planning and rolling out the community vaccination centre.

In the shadow of COVID-19, 2020 was a year like no other as the world seemed to have shut down. However, other health challenges, such as the non-communicable diseases, did not rest. Many health indicators have been getting worse and require public health nurses to attend to, although the fight against COVID-19 keep going.

Apparently, the COVID-19 pandemic brings public health nurses to the forefront of the battle. It also offers a stage for public health nurses to fully display their work at three levels, viz individual, community and system; and to contribute greatly in primary, secondary and tertiary prevention interventions.

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# PLENARY SESSION II: Nurses Make a Difference in Fighting the

Day 2 | 23 May 2021, Sunday | 1345 - 1400

**Plenary Session II** 



**Battle of COVID-19** 

**Mr. Lawrence POON** 

Chief Manager (Nursing), Hospital Authority, Hong Kong SAR, China

Mr. Poon is the Chief Nurse Executive of the Hospital Authority with effect from 1 March 2017. Mr Poon is an experienced nurse executive. He is now leading almost 30,000 nurses of Hospital Authority at all ranks and is responsible for overall leadership, direction, strategic planning and policy development in nursing education, professional developing, nursing management and

nursing practice.

### Nurses Make a Difference in Fighting the Battle of COVID-19

The past year has been tough for the world, nurses from every corner of the world experienced something which is "unprecedented" in the healthcare history. We wish it never happened, or better yet, that we simply delete 2020 out of existence and move on. Such unprecedented situation still exists. But it is not all doom and gloom. From the past 16 months, we did see the beauty of our healthcare workers. Particularly, we can see our nurses across all service sectors in Hong Kong did make a Difference in Fighting the Battle of COVID-19.

# PLENARY SESSION II: Nurses Make a Difference in Fighting the Battle of COVID-19

Day 2 | 23 May 2021, Sunday | 1400 - 1415

**Plenary Session II** 



#### Ms. Weng-Sun WU

RN, MAP, Nursing Department, Centro Hospitalar Conde de São Januário, Macao SAR, China

Master of Applied Psychology City University of Macao, Postgraduate Diploma of Specialty in Emergency Nursing of Hong Kong Polytechnic University, Bachelor of Science in Nursing of Macao Polytechnic Institute. Former nurse of Accident and Emergency Department of Centro Hospitalar Conde de São Januário (C.H.C.S.J.), dedicated her effort in promoting the specialty

development of Emergency Nursing with programs and projects such as electronic triage system, in-hospital cardiac arrest management and transfer of critically ill patients. Current senior nurse of Nursing Department of C.H.C.S.J., has been devoting herself to facilitate nursing quality improvement and hospital quality management. She has assisted in the hospital accreditation program of C.H.C.S.J. with remarkable achievements. Being a member of Nursing Council of C.H.C.S.J., she is responsible for proposing professional-ethics recommendations in the practice of nursing and measures that guarantee the improvement of the quality of nursing care as well as making recommendations in regard with necessary measures for the humanization of health care.

### Nurses Make a Difference in Fighting the Battle of COVID-19

The COVID-19 epidemic in Macao is part of the ongoing worldwide pandemic of coronavirus disease 2019 (COVID-19). Macao has experienced two waves of epidemic with 48 cumulative cases. Among those 48 cases, only 1 of them were severe while all others were mild. With the perseverance and joint collaboration of the Macao Government and Macao citizens, no deaths result from the disease, no healthcare providers were infected and no community spread had happened. The Macao Government's lead together with the cooperation of every involved professional to make it complete, nevertheless, nurses play an essential role in the COVID-19 epidemic in Macao. Different nursing specialties including Infection Control Nursing, Emergency Nursing, Critical Care Nursing, Rehabilitation Nursing, Mental Health Nursing and Community Nursing have been contributing their talented professionalism and make differences in fighting the battle against COVID-19 Macao.

# PLENARY SESSION II: Nurses Make a Difference in Fighting the Battle of COVID-19

Day 2 | 23 May 2021, Sunday | 1415 - 1430

**Plenary Session II** 



**Prof. Wen-Yu HU**Director, School of Nursing, NTU, Taiwan, China
Director, Department of Nursing, NTU Hospital, Taiwan, China

Prof. Hu's research interests focus on quality of life and health-related behavior of patients with chronic disease, especially in hematology-oncology and palliative care. The emphases of their team works are from screening and early detection, treatment or clinical trial, management

of survivorship and hospice palliative care of terminal patients. To improve the care quality of hematology-oncology and palliative nursing, they are also interested in translational research or clinical trial.

They also relief family caregiver burdens family nursing. These models emphasize comprehensive and humanized care which can provide seamless care for promoting life quality and good death of dying patients. Their major research interests are the outcome research in educating and counseling patients, collaborating with physicians and other health care providers, ethical dilemma and comparison of making referrals or evaluating nursing interventions (ex: advance care planning) related to hospice-palliative care or clinical trial.

Beside research, their research team create many native teaching material and multimedia interactive teaching strategy. To elevate the clinical research quality and protect the research participant's benefits and rights, the formal curriculum of clinical research nurse in graduate institute were established since 2005 by them. The clinical research nurse will learn advance practice nurse (APN)in future.

### **Nurses Make a Difference in Fighting the Battle of COVID-19**

As the COVID-19 pandemic continues to rage worldwide, Taiwan has achieved outstanding performance in controlling the spread of the outbreak domestically. Nurses safeguard the public's health in a myriad of ways, including implementing quarantine measures at air and seaports, conducting fever screenings, delivering inpatient isolation treatments, performing case contact tracing, providing community care services, and operating special chartered-flight services.

However, this month Taiwan has seen a sudden and aggressive rise in cases – 2,500 local infections. Nurses are confronting not only the overwhelming number of illnesses that stress nursing care capacity but are facing infectious risk to themselves. The severe acute respiratory syndrome (SARS) epidemic in 2003 taught nurses in Taiwan approaches useful in viral outbreaks for protecting public health. The experiences and actions taken by nurses in Taiwan can provide valuable information for other countries in their response to COVID-19.

I summarized our preventive strategies and experience during the COVID-19 pandemic. Including how Taiwan's nurse leaders' reflections and experiences of the difficulties they encountered and survival strategies they employed fighting the COVID-19 and to manage their internal conflicts and interpersonal relationships effectively. Those experiences will make nurse leaders prepare themselves and the profession to better deal with disaster management in similar infectious outbreaks in the future.

# PLENARY SESSION II: Nurses Make a Difference in Fighting the Battle of COVID-19

Day 2 | 23 May 2021, Sunday | 1430 - 1445

**Plenary Session II** 



**Dr. Alessandro STIEVANO** 

Research Coordinator, Centre of Excellence for Nursing Scholarship, OPI, Italy Visiting Professor, Boston College, USA

Dr. Stievano is the research coordinator of the Centre of Excellence for Nursing Scholarship of OPI Rome – Italy (the Regulatory Authority for the Nursing Professions in Italy).

He is also Professor at the University "Our Lady of Good Counsel" Tirane – Albania and at Tor Vergata University – Rome – Italy. The Centre of Excellence for Nursing Scholarship in Italy that he coordinates is a novel project that represents a unique venture for Italy, and one of the first to be set up in Europe, in line with the positive experiences matured in this direction in advanced countries. The Centre has funded more 250 research projects since its inception in 2010. He is an expert of learning processes and social issues and, in this logic, has received a Master's Degree in Education and another one in Sociology for Health and Policy. He is author of many publications on a national and international level, particularly on ethics and transcultural matters. His main interests are linked to professional and policy issues in nursing and health professions. He has got appointments at several Italian universities and at universities at global level including Boston College.

# Nurses Make a Difference in Fighting the Battle of COVID-19: Perspectives from a European Country: Italy

As a backdrop of a continuously changing situation in many countries worldwide, the impact of the COVID-19 crisis in Italy has witnessed different development stages, and the nursing profession has been deeply involved in all these changing scenarios.

The first part of my presentation displays a brief demographic and economic profile of the country also compared with other European nations. The second part analyses Italy's response to the COVID-19 pandemic, focusing on healthcare professionals' actions, especially by nurses. The last section discusses the impact of the crisis and lessons learned by the health authorities and the nursing profession during its management. The discussion will focus on enhancing health professionals' national and community capacity and, above all, coping with the COVID-19 pandemic risks. The pandemic has highlighted the significant shortage of nurses suffered by Italy compared to the Countries present in the Organisation for Economic Co-operation and Development, an intergovernmental economic organisation that gathers 37 advanced countries. It is peculiar that while nurses are praised for their considerable efforts to combat the pandemic, some important stakeholders do not take appropriate measures to align the number of these professionals according to safe ratios to guarantee quality standards of care and better patient safety.

# **KEYNOTE VI: Embedding Research and Evidence-based Practice into the Advanced Nurse Practitioner Role**

Day 2 | 23 May 2021, Sunday | 1530 - 1615

**Keynote Session VI** 



#### **Prof. Rebecca JESTER**

Professor of Nursing, Institute of Health, University of Wolverhampton, United Kingdom Hon. Professor of Orthopaedic Nursing Research, University of Southern Denmark, Denmark

Prof. Jester (Rebecca) is Professor of Nursing at The University of Wolverhampton since 2017. She qualified as a registered nurse in the UK in 1985. Rebecca then worked as a staff nurse, sister and ward manager in a number of trauma and orthopaedic settings in the UK and

Sweden before completing a BSc (Hons) Education Studies in Nursing in 1995 and embarking upon a clinical academic career working across the interface of education, research and clinical practice. Rebecca was awarded a PhD in Health Sciences from the University of Birmingham in 2001, supported by a National Smith and Nephew Fellowship. She was awarded a personal chair (professorship) in Orthopaedic Nursing in 2008 by Keele University and has held several senior academic positions including: Head of School of Nursing & Midwifery, Keele University, Head of the Nursing School Abu Dhabi for Griffith University and Head of Department of Adult Nursing and Midwifery, London South Bank University. She is an Honorary Advisor to The Hong Kong College of Orthopaedic Nursing and Associate Editor of the International Journal of Trauma and Orthopaedic Nursing. She is also an Adjunct Professor of Orthopaedic Nursing Research at the University of Southern Denmark. Rebecca has authored a number of leading text books in orthopaedic nursing and advancing rehabilitation nursing practice and has a track record of research and associated publications in clinical research mostly related to orthopaedic care.

# **Embedding Research and Evidence Based Practice into the Advanced Nurse Practitioner Role**

Globally there remains inconsistency regarding titles, roles and responsibilities and educational preparation of Advanced Nurse Practitioners (ANPs) and variability of how well embedded the roles are across the developed and developing world. However, it is generally acknowledged that there are four components or pillars of the ANP role: clinical practice, leadership and management, education and research (HEE, 2017). Whilst many ANP job plans reflect these 4 components, role overload often results in the research component falling by the wayside.

Nursing has a long history of generating and using research data to underpin nursing care. Florence Nightingale (1859) wrote "In dwelling upon the vital importance of sound observations, it must never be lost sight of what observation is for. It is not for the sake of piling up miscellaneous information or curious facts, but for the sake of saving life and increasing health and comfort". Research saves lives and research improves lives, so it should not be considered a dispensable aspect of the ANP role. This presentation explores the possible reasons for the research pillar of the ANP role being underdeveloped/non-existent and how we might support current and future ANPs to be able to effectively engender the research component into their roles. Barriers such as:-lack of knowledge /inadequate preparation, lack of designated time, lack of interest, lack of research supervision and support and lack of understanding of research funding and network opportunities will be discussed. Also facilitators such as: the demystifying of research, improving access to support and mentoring from experienced researchers and specialist networks, fostering links with University and clinical research departments, ensuring research training is embedded into ANP educational programmes and ensuring research time is embedded into ANP job plans and job descriptions with protected time will be presented.

#### **References:**

Health Education England (2017) Multi-professional framework for Advanced Clinical Practice in England. Nightingale F (1859) Notes on Nursing. Lippincott, Philadelphia

### **KEYNOTE VII: Genomics and Nursing Practice in the 21st Century**

Day 2 | 23 May 2021, Sunday | 1615 - 1700

**Keynote Session VII** 



#### **Dr. Christine PATCH**

Clinical Lead, Genetic Counselling and Caldicott Guardian, Genomics England, United Kingdom Principal Staff Scientist, Genomic Counselling, Wellcome Genome Campus, Cambridge, United Kingdom

Dr. Patch is Lead for Genetic Counselling at Genomics England, Principal Staff Scientist, society and ethics, Wellcome Genome Campus. and visiting professor at Sheffield Hallam University.

Genomics England was originally set up to deliver the 100,000 Genomes Project and work with the English National Health Service to create a national Genomic Medicine Service. GEL is also now generating genomic and health data alongside COVID-19 research projects.

Having started her career as a nurse, her most recent NHS appointment was as consultant genetic counsellor seeing patients and families as well as leading and developing the service. She has been involved in developing genetic counselling in the UK and genomic education and competencies for nurses. She has various academic collaborations and published peer reviewed articles, reviews and commentaries, books and articles for patients and public. Her various leadership roles include being past co-lead of G2NA a global genomics nursing alliance past President of the European Society for Human Genetics and chair of the British Society for Human Genetics. In 2019 she was awarded the European Society for Human Genetics Award for contribution to Ethical, Legal and Psychosocial Aspects of Genetics.

### **Genomics and Nursing Practice in the 21st Century**

In 2011 a report was commissioned by the Nursing and Midwifery Professional Advisory Board of the UK Department of Health on genetics/genomics in nursing and midwifery. The conclusion was: 'all nurses and midwives at all levels of practice must be competent to deliver genomic healthcare ...... Action must be taken now if they are to deliver the current and potential benefits of genomic health care for patients, families, communities and public health.'

Ten years later the conclusion could be the same, however Genomic Medicine is now a reality. In this presentation I will discuss developments in the UK in the creation of the English Genomic Medicine Service, consequent work force development, changing roles and recognition of the potential of genomics to the whole of health care.

These national developments are mirrored in many other countries and continents. Nurses as the largest patient facing professional group in health care are integral to the development and delivery of genomic medicine across the world. Building on existing experiences and research will enable them to contribute to these developments and maximise the potential contribution of genomic medicine to the health of patients, their families and the population.

## **List of Free Oral Paper Presentations**

#### **Programme Day 1 – Free Oral Paper Presentations (1)**

Moderators: Ms. Carmen HO, Ms. Cynthia HUIE-ROSE Adjudicators: Dr. Tomcy LEUNG, Ms. Amy OR, Dr. Wai-Kwong POON 0900 - 0940 **COVID-19 Advanced Nursing Practice** Evidence Based Practice Approach of Modified Airway Management During COVID-19 Pandemic in The Regional Hospital ICU of HKSAR, China (28)Mr. Chi-Kwong LEUNG, Dr. Philip Koon-Ngai LAM, Ms. Pui-Yi TANG, Ms. Irene Wai-Yi YEUNG No Advanced Practice Without Quality Basic Practice: The Voice of a Nurse Who Rejoined the Frontline During the COVID-19 Pandemic **Prof. Claudia LAI** The Importance of Palliative Care Nursing at the Time of COVID-19 (69)Ms. Kwok-Yin LIN Impact of COVID-19 on Young Smokers' Smoking Behavior and the Youth Quitline Service (72)Ms. Long-Kwan HO, Dr. William Ho-Cheung LI, Professor Tai-Hing LAM 0940 - 1020 **COVID-19 Education & Information Technology** Associations between Demographic Characteristics, Perceived Threat, Perceived Stress, Coping Responses and Adherence to COVID-19 Prevention Measures among Chinese **Healthcare Students** Dr. Anson Chui-Yan TANG, Prof. Enid Wai-Yung KWONG, Dr. Liang-Ying CHEN, Dr Winnie Lai-Sheung CHENG Use of Scenario-based, In-Situ Simulation Training Program to Enhance Nurses' Infection Control and Teamwork Awareness and Competency During Cardiopulmonary Resuscitation on Patients with COVID-19 Mr. Chun-Ki CHUN, Mr. Ngai-Ting FUNG, Ms. Mei-Wa CHAN, Ms. Sze-Long CHAN, Ms. Cherry Tsz-Shan CHAN, Ms. Ka-Yu FUNG, Ms. Wing-Yan LEE, Ms. Phillis Wai-Ling KWOK, Mr. Peter Chi-Yeung LAI, Mr. Kin-Yip YU Using Information Communication Technology to Offer Health Support to Childhood (74)Cancer Survivors and Their Families amid COVID-19 Pandemic Ms. Tan CHEUNG, Dr. William Ho-Cheung LI 1020 - 1100 **Advanced Nursing Practice - Education and Research** The Effectiveness of Non-pharmacological Intervention for Improving Medication (41)Adherence of Dual-diagnosed Patients: A Literature Review Mr. Chi-Kin IP, Prof Wai-Tong CHIEN Effectiveness of HPV Self-sampling on Participation in Cervical Cancer Screening: (48)A Scoping Review Ms. Ho-Yan WONG, Prof. Eliza LY WONG Nurse Residency Program: A Hong Kong Perspective on Ways to Improve Competency of (62)**Newly Graduated Nurses Dr. Nancy Man-Ching CHEUNG** Spiritual Care of a Chronic Disease Chinese Patient - A Case Study (82)Ms. Miranda Mei-Mui LEUNG, Ms. Molin Kwok-Yin LIN

## **List of Free Oral Paper Presentations**

#### **Programme Day 1 – Free Oral Paper Presentations (2)**

Moderators: Ms. Carmen HO, Ms. Cynthia HUIE-ROSE Adjudicators: Dr. Tomcy LEUNG, Ms. Amy OR, Dr. Wai-Kwong POON

#### 1130 - 1210 Advanced Nursing Practice - Clinical (I)

- (34) Symptom Clusters Predict Community Life in People with Stroke

  Ms. Lily Yuen-Wah HO, Prof. Claudia Kam-Yuk LAI, Prof. Shamay Sheung-Mei NG
- (50) Medicine and Geriatrics Inhaler Technique Enhancement Program Mr. Matthew Ming-Ming FU, Mr. Chi-Kwan CHAN
  - The Development of a Protocol to Guide Diabetes Educators on Using Continuous Glucose
- (51) Monitoring (CGM) to Educate Patients with Type 2 Diabetes in HK, China

  Ms. Winnie Mei-Wan CHENG, Ms. Eva CY KAN, Mr. Sum-Ming LEUNG, Ms. Maggie MK WANG,

  Ms. Maisy PH MOK, Ms. Jo Jo YM KWAN, Ms. Annie YS LEUNG, Ms. Karen KC WONG
  - Effective Screening Tool of Diabetic Peripheral Neuropathy among Adults in Type 2
- (61) Diabetes: A Scoping Review

  Mr. Ricky AHMAT, Prof. Benny Chung-Ying ZEE, Prof. Gladys Lai-Ying CHEING

#### 1210 - 1240 Advanced Nursing Practice - Clinical (II)

Evaluation of the Central Line Care Bundle for Hospitalized Oncology and Haematology-Oncology Patients in Reducing Central Line Associated Bloodstream Infection (CLABSI) in a

- (56) Local Oncology Unit

  Mr. Tak-Kei LIU, Ms. Sheung-Ling CHAN, Ms. So-Shan MAK, Mr. Wai-Man WAN,

  Ms. Yuk-King HUNG, Mr. Ka-Fai WONG, Mr. Kim-Hung LEE
- (71) Adding Life to Days The Extended Role of the Advanced Practice Nurses in the Community Ms. Wai-Lin YAM, Ms. Po-King MA
- (80) Effectiveness of Nurse-led Evidence Based Mobile Childhood Asthma Education

  Dr. Sze-Ka NG, Prof. JPK CHAU, Prof. AWK CHAN, Ms. MY SHEK, Ms. Ting-Yan LI, Ms. Po-King MA

#### 1240 - 1300 Advanced Nursing Practice - Management and Leadership

- Facilitate a Healthy Death with Evidence-Based Practice grounded on After Death
- (04) Experience Researches: Advanced Practice Role of a Nursing Leader *Ms. Samantha Yuen-Chun CHONG*, *Ms. Lucy CHUNG*
- (44) Examining Advanced Nursing Practice in Two Cities: Hong Kong and Guangzhou, China *Mr. Chun Ki CHUN, Prof. Frances Kam-Yuet WONG*

## **List of E-posters**

## 1. Advanced Nursing Practice

Adjudicators: Ms. Samantha CHONG, Prof. Chit-Ying LAI, Mr. Kam-Wai LAI, Ms. Phyllis PANG, Ms. Maggie TO, Dr. Julia WONG

	Ms. Maggie TO, Dr. Julia WONG		
No.	Adjudicators Paper Title		
03	The Mindfulness-based Emotion Regulation Group with Non-violent Communication Model to Reduce Anxiety and Depressive Symptoms in Patients in NTEC CMDC Service: Program Evaluation with Pretest-posttest design.  Ms. Janus Man-Kwan NG, Mr. Ka-Wai TAM, Ms. Ka-Yeun TONG		
11	Patient Empowerment Through Dancing to Prevent Breast Cancer-related Lymphoedma Ms. Oi-Kwan CHUN, Ms. Jess LI, Ms. Amy OR, Ms. Brigitte FUNG, Ms. WL WONG, Ms. Regina LEUNG, Ms. NS WONG, Ms. Irene CHENG		
13	Prevention of Suicide by Implementing Safety Planning Intervention in Psychiatric Inpatient Unit and Community Psychiatric Service  Mr. Tsz-Kai LEE, Ms. KHN LI, Ms. H Li, Ms. SY LEE, Mr. MY CHEN, Mr. TH WONG, Ms. FHS AU YEUNG		
14	Enhancing Quality of Care to Patients by Promoting End-of-life Care in Cheshire Home Shatin Ms. Pui-Ling LAM, Ms. Kitty Yuen-Man MAK, Mr. Wai YEUNG, Mr. Kin-Shing MAK, Ms. Yee-Ling HO		
15	Retaste the Unforgettable Tastes Ms. Wai-Chi TSUNG, Ms. Kitty MAK, Ms. Pui-Ling LAM		
24	The Effectiveness of Educational Programme in Reducing Anxiety Level of Pregnant Women at Risk of Preterm Delivery in Hong Kong, China Ms. On-Sang LEE, Ms. LF HO, Ms. SC Wong, Ms. PH Leung		
29	Sound of Music in Postnatal Ward – A Project to Promote Calm and Relaxation  Ms. Ka-Wai LAI, Ms. Kit-Yee LAM, Ms. Macy Mo-Ching CHAU		
31	The Effect of an Intensive Carer Support Program in Reducing Stress in Carers of People with Mental Illness  Ms. Jessie Sze-Man LEE, Ms. Pandora Ching-Wan MAK, Ms. Conse Mei-On WONG, Mr. Tai-Hang WONG, Mr. Ten-Fung YEUNG, Miss. Lok HUI		
33	Overcrowding and Overloading in 365 Days! Strategies for Preventing Medication Administration Error in an Acute Geriatric Ward: Two Years Review  Mr. Lap-Nin TANG, Mr. San-Wong CHAN, Mr. Shun-Shing YUE, Ms. Yuen-Bing NG		
36	Preventive measures adopted for COVID-19 in Hong Kong Obstetrics and Gynaecology Out-patient Clinic Ms. Yan-Yan LAM		
46	A Collaborative Preceptor Model for Enhancing Clinical Supervision of New Nurse Graduates and Nurse Learners in BBH, SCH & SH  Mr. Kwok-Ho LUI, Ms. Angela Kar-Wai WONG, Ms. Phoebe Tsui-Ping YEUNG, Mr. Wai YEUNG, Ms. Mabel Chui-Yuk POON, Ms. Angela Mei-Ling KWOK		
47	Orthopedic resources enhancement project in North District Hospital (NDH) Operating Theater (OT): E-resource Improve Service Process: Easy, Convenient, Cost Free Mr. Yiu-Lung LEUNG, Mrs. Wai-Ling TSE, Mr. Chi-Man TSANG		
52	Effectiveness on an Innovative Midwifery Care in Lactation for Infants with Tongue-tie Ms. Yu-Ngai LEUNG, Ms. Sau-King LEUNG, Ms. Wing-Yan WONG, Ms. Lai-Fung LAU, Ms. Clara CHUNG, Dr. Wing-Cheung LEUNG		

## **List of E-posters**

### 1. Advanced Nursing Practice

Adjudicators: Ms. Samantha CHONG, Prof. Chit-Ying LAI, Mr. Kam-Wai LAI, Ms. Phyllis PANG, Ms. Maggie TO, Dr. Julia WONG

	Mis. Maggie 10, Dr. Julia WONG		
No.	Adjudicators Paper Title		
53	Disseminating Signals of Burn prevention and Effective First Aid Treatment Ms. Tze-Wing WONG, Ms. Kit-Ling LO, Ms. Wai-Ying WONG, Ms. Man-Yee CHUK		
54	Screening for Distress in Breast Cancer Patients by Using the NCCN Distress Thermometer Ms. Wai-Chi MAK, Ms. Mei-Yuk LEE, Ms. So-Shan MAK		
55	Educational Program on Burn Scar Preventive Management for Burn Patients and Relatives  Ms. Wai-Ying WONG, Ms. Wai-Yan CHU, Ms. Tze-Wing WONG, Ms. Kit-Ling LO		
57	Enhancement Program in 24-hour Intravenous Thrombolysis Service for Acute Ischemic stroke patients in a regional hospital in Hong Kong, China  Mr. Victor Chun-Keung LUI, Mr. Chung-Shu HO		
58	Post- Discharge Nurse-led Stroke Nurse Clinic (NUNS) for Acute Stroke Patients in a Regional Hospital in Hong Kong, China: A Continuous Support to Post- Stroke Clients  Ms. Chu-Li KWONG		
59	An Overview of Diabetic Ketoacidosis and Recurrent Diabetic Ketoacidosis for Adults in a Regional Acute Hospital  Ms. Ellen Pong-Kai LAM		
63	The Effectiveness of Delirium Care Bundle in Fragility Hip Fracture Patient Ms. Tsui-Wah LI, Ms. Man-Ki FUNG, Ms. Pik-Sang SIN, Miss. Thi-Anh-Van NGUYEN, Ms. Yam-Pui SIU, Mr. Tsz-Chung TSANG, Miss. Kit-Yan WONG		
64	The Implementation of Integrated Model of Specialist Outpatient Service through Clinical Oncology Nurse Clinic - Head & Neck Radiotherapy  Mr. Ka-Fai WONG, Ms. So-Shan MAK, Ms. Wai-Chi MAK, Mr. Kim-Hung LEE, Mr. Tsz-Ching CHAN		
65	Home Chemotherapy Infusion for Cancer Patient Mr. Kim-Hung LEE, Ms. So-Shan MAK, Mr. Ka-Fai WONG		
73	Prenatal Mindfulness Workshop Improves the Mental Health for Vulnerable Pregnant Women Ms. Kit-Yee LAM, Ms. Man-Yi LUI, Ms. Macy Mo-Ching CHAU		
75	Engaging and Empowering Clients in Pressure Injury Prevention Ms. Hui-Yee HO, Ms. Yee-May CHOY, Ms. Wai-Chu LO, Ms. Man-Lan SIN, Ms. Sau-Kam CHAN, Ms. Sing-Sui PI		
77	An Exploration of the Experience and the Effect of Paternal Skin-to-skin Contact Ms. Ka-Yan CHENG, Ms. Macy Mo-Ching CHAU, Ms. Wing-Yi WAN, Ms. Nora Suet-Fun KWAN		
78	A Pioneered Program to Promote Evidence-based Gentle Birth  Ms. Wing-Hung TONG, Ms Kit-Yee LAM, Ms. Ka-Yi SIU, Ms. Macy Mo-Ching CHAU		
79	A Survey on Women's Attitudes Towards Immerse in Water as Pain Relief for Labour Ms. Kate Yuk-Ching YIU, Ms Kit-Yee LAM		
81	The 20-Year Children's Palliative Care Nursing in Hong Kong, China Ms. Shirley Wing-Chee WAI, Ms. Ivy Yim-Chong TAM, Ms. Suk-Wai CHEUNG, Ms. Winnie Kit-Fung TSANG, Mr. Oscar Wai-Yam CHAN, Ms. Molin Kwok-Yin LIN		

## **List of E-posters**

### 2. Nursing Education and Research

Adjudicators: Ms. Samantha CHONG, Prof. Chit-Ying LAI, Mr. Kam-Wai LAI, Ms. Phyllis PANG, Ms. Maggie TO, Dr. Julia WONG

No.	Adjudicators Paper Title
06	The Effectiveness of Patient empowerment on Diabetic Kidney Disease (DKD) in Targeted Active Intervention (TAI) Programme on Optimizing Glycaemic control and minimizing other atherosclerotic risk factors for patients with Type 2 Diabetes in North District Hospital  Ms. Sau-King YEUNG, Mr. David Yau-Nok WONG, Ms. Grace Lai-Har LIN, Ms. Mabel Wai-Ching TONG
09	Routine Change of Peripheral Intravenous Catheter Site may not be Necessary  Ms. Chung-On TAM, Mr. Lai-Man CHAN, Ms. Suk-Kwan CHUI, Mr. Alvin Siu-Ting TANG, Ms. Ka-Ying YIP
16	Hand in Hand for Better Achievement in Primary Wound Care – the More You Know, the More You Care Ms. Yan-Ting WAN, Ms. KKA LAM, Ms. CS CHAN, Ms. TWC CHOW, Ms. WK CHOY, Ms. PS AU, Ms. HY CHAN, Ms. MS LAU, Ms. WPA CHOW, Ms. PH CHEUNG, Ms YHK CHEUNG, Ms. MYM WONG
26	The Analgesic Efficacy of Diclofenac Suppository in Parturients after Caesarean Section Ms. Shuk-Wai NG, Ms. Lai-Fong HO
27	Aromatherapy (Inhalation) for Pain Management in Labour Ms. On-Ki LAI, Ms. Suet-Lai OR, Ms. Sui-Wah SIN, Ms. Wai-Har SIN, Ms. Judy Wai-Ying Ng, Ms. Lai-Fong HO
30	The Effectiveness and Outcome of Ultrasound Therapy for Lactating Mothers with Blocked Mammary Ducts  Ms. Lai Fong HO, Ms. Jessica LO
38	Reintegrated "TEAM" For Improve Outcomes and Staff Engagement in Conductive Education in Surgical Rehabilitation  Ms. Yuk-Fong CHAN, Ms. Angela Mei-Ling KWOK, Ms. Mabel Chui-Yuk POON, Ms. Bik-Wan CHENG, Ms. Kit-Ting TAM, Miss. Lok-Yan YAU, Ms. Suk-Yin FUNG, Mr. Shun-Kwong SIU, Miss. Shuk-Yin WONG
39	"Relax in Rehab, Rejoice Through Recharge!" Conductive Education Training Program in Rehabilitation and Convalescence Settings for Bradbury Hospice Hospital/Shatin Cheshire Home/Shatin Hospital (BBH/SCH/SH)  Ms. Yuk Fong CHAN, Ms. Angela Mei-Ling KWOK, Ms. Patricia Siu-Ching LEE, Ms. Kitty Yuen-Man MAK, Ms. Mabel Chui-Yuk POON
40	Survey on Nurses' Knowledge, Attitude and Practices (KAP) Regarding the Use of Physical Restraints in United Christian Hospital (UCH)  Mr. Lap-Nin TANG, Mr. Wai Kong LUI
42	The Effect of Tailored Lullaby Singing Has on Breastfeeding Mother's Psychological Distress: A Pilot Study  Ms. Wai-Ki LAM, Ms. Carol Kit-Yang CHEUNG
76	Enhancing Patient Rounding through Simulation Training  Ms. Man-Wai YEUNG, Ms. Sze-Tung CHAN, Ms. Man-Lan SIN, Mr. Fat-Shing WONG, Ms. Mei-Yan CHAN,  Ms. Shuk-Ching KWAN, Ms. Sing-Sui PI

## **List of E-posters**

### 3. Management and Leadership

Adjudicators: Ms. Samantha CHONG, Prof. Chit-Ying LAI, Mr. Kam-Wai LAI, Ms. Phyllis PANG, Ms. Maggie TO, Dr. Julia WONG

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No.	Adjudicators Paper Title
12	Reengineering of Nurse Clinical Management System to Strengthen Clinical Supervision and Communication in Cheshire Home, Shatin (SCH)  Mr. Wai YEUNG, Ms. Kitty Yuen-Man MAK, Ms. Yee-Ling HO, Mr. Kin-Shing MAK
18	A Smart Design to Enhance the Security of Collected Specimens in GOPC Setting  Ms. Mei-Ling LAI, Ms. Pui-Ying MAK, Ms. Fei-Ling KWOK, Ms. Pui-Ha LAM, Ms. Caroline Wai-Hing CHIU, Mr. Wing- Kit LEUNG, Ms. Maria Kwan-Wai LEUNG, Mr. Eric Ming-Tung HUI, Ms. Elsie HUI
35	TRUST Specimen Ms. Shuk-Ching MAK
37	Person-Centred Care Approach to Conduct Quality Care Booth – A New Era of Nurse Training  Ms. Mabel Chui Yuk POON

### 4. Information Technology / Innovation in Health

Adjudicators: Ms. Samantha CHONG, Prof. Chit-Ying LAI, Mr. Kam-Wai LAI, Ms. Phyllis PANG, Ms. Magaie TO, Dr. Julia WONG

	Mis. Maggie 10, Dr. Juna World
No.	Adjudicators Paper Title
19	The First Move towards Digitalized Care in General Out-patient Clinic (GOPC) Settings  Ms. Wai-Ha LAU, Ms. Po-Ha WONG, Ms. Sau-Lai CHIU, Ms Mei-Ting WONG, Ms. Mei-Ling LAI, Ms. Anita LOUIE,  Ms Caroline Wai-Hing CHIU, Ms. Shuk-Yun LEUNG, Ms. Sammei TAM, Mr. Eric Ming-Tung HUI, Ms. Christine CHOI,  Ms. Elsie HUI
32	Patient Discharge Action Pack Mr. Hoi-Kin LEE, Ms. Angela Mei-Ling KWOK, Ms. Patricia Siu-Ching LEE, Ms. Kitty Yuen-Man MAK, Ms. Mabel Chui-Yuk POON

## **Special Recognition Award - COVID-19**

### **Nurses Make a Difference in COVID-19 Pandemic**

Nurses play a very important role in combating the infection and protecting the health of the publics, this role is part of our life-long passion to Nursing no matter we are still at work or have already retired. In honour of the extraordinary contribution of Fellows/Members/Associate Members in the COVID-19 pandemic, a Special Recognition Award exercise was conducted in September 2020. A total of 49 nominations were received by the deadline. It was a keen competition. All nominees are contributory in their own ways which gave the judge panel a difficult time in the selection process.

3 most outstanding awardees in sequence of highest scores were selected:

1<sup>st</sup>: Ms. Chun King CHIM, HKCCPHN 2<sup>nd</sup>: Dr. Simon Ching LAM, HKCERN 3<sup>rd</sup>: Dr. Alice Shing Yuk TSO, HKCNHCM

7 outstanding awardees in alphabetical order were as follows:

Prof. Carmen Wing Han CHAN YIP, HKCERN
Ms. Po Fong CHEUNG, HKCCPHN
Ms. Samantha Yuen Chun CHONG, HKCNHCM
Ms. Yan Ha LAM, HKCMN
Ms. Nga Man YEUNG, HKCNHCM
Dr. Ka Huen YIP, HKCSN
Mr. Mick Chung Tsang YU, HKCMN

# **Conference Information and Accreditation of Certification for CNE/PEM**

#### **CNE/PEM Points**

CNE/PEM points have been granted by the Hong Kong Academy of Nursing and applied only to the local delegates who have attended the virtual conference.

Session	CNE/PEM Points Accredited
22 May 2021 (09:00 – 13:00)	3.5
22 May 2021 (14:00 – 17:30)	2.5
23 May 2021 (09:30 – 11:00)	1.5
23 May 2021 (12:30 – 17:30)	4.0

Remarks: The final accreditations will be at the discretion of individual college / association.

To verify the attendance for accreditation, login and logout on the platform are required. The organizer reserves the right of not issuing Certificate to participants who logout earlier than the end of related session.

#### **Certificate of Attendance**

An Evaluation Survey will be sent to the attendees to collect their valuable feedbacks within 5 days after the Conference. E-Certificate of Attendance will be emailed to those who have filled out the Evaluation after the Conference.

#### **Language**

The official language of the Conference is English. No simultaneous interpretation will be provided.

#### On-demand Video (VOD)

On-demand video (VOD) recordings of the programme will be available to registrants at the Conference Website after the Conference. Please note that accreditation points and certificate of attendance will not be given or provided to participants who have accessed the recordings for self-study after the Conference. The Secretariat will notify participants by email once the VOD are available.

#### **Disclaimer**

Whilst every attempt has been made to ensure that all aspects of the Conference announced will take place as scheduled, the Organizer reserves the right to make changes at any time should the need arise.

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## **Acknowledgement**

The Hong Kong Academy of Nursing would like to extend her sincere thanks to the HKSAR Government for the funding support of "Professional Services Advancement Support Scheme (PASS)" and the Collaborating Organizations and Academy Colleges for their unfailing support and contribution to the 1st International Advanced Practice Nursing Conference 2021.

#### **Collaborating Organizations:**











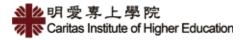












#### **Academy Colleges:**





























