

**Nursing, Genomics and Healthcare
27 - 29 April 2020**

Wellcome Genome Campus, UK

Draft Conference Programme

Monday, 27 April

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|-------------|--|
| 11:30-12:50 | Registration with lunch |
| 12:50-13:00 | Welcome and introductions
<i>Programme Committee</i> |
| 13:00-14:00 | Keynote lecture
Genomic Health Care; where we are and possible futures
<i>Christine Patch</i>
<i>Genomics England, UK</i> |
| 14:00-15:30 | Session I: Driving and Measuring Change |
| 14:00 | Global Minimum Genomic Nursing Competencies and the Maturity Matrix-ASIGN (Assessment of Strategic Integration of Genomics Across Nursing)
<i>Emma Tonkin</i>
<i>University of South Wales, UK</i> |
| 14:30 | Roadmap for Increasing Genomic Nursing Competency
<i>Kathleen Calzone</i>
<i>National Cancer Institute, USA</i> |
| 15:00 | Genetic professional skills performance in nursing: Results from a large cohort of Israeli nurses
<i>Sivia Barnoy</i>
<i>Nursing, Tel-Aviv University, Israel</i> |
| 15:15 | Mind the Gap: A Professional Organization's Approach to Bridging the Genomic Educational Gap for Oncology Nurses
<i>Elisabeth King</i>
<i>City of Hope, USA</i> |
| 15:30-16:00 | Afternoon Tea |

16:00-17:30

Session 2: Genomic Implementation

Chair: Christine Patch

16:00 Genomics and Precision Health in 2020

Greg Feero

Maine-Dartmouth Family Medicine Residency, USA

16:30 Training in Genomics: Primary Care and the Gen-Equip Initiative

Leigh Jackson

Exeter University, UK

17:00 Building a Decision Support Tool Via Mobile Application for
Integration of Dosing Guidelines and Education on Pharmacogenetic
Testing

Crystal Dodson

UNC-Wilmington, USA

17:15 Application of Genomics – Pre-implantation Genetic Testing (PGT)
among IVF patients in Hong Kong (2015-2019)

Yuen Yee Ng

Hong Kong Sanatorium & Hospital, Hong Kong

17:30-18:00

Lightning talks

18:00-19:30

Poster session I (odd numbers) with drinks reception

19:30 prompt

Buffet dinner

19:30

Cash bar

Tuesday, 28 April

09:00-10:30

**Session 3: Leadership: Growing Genomic Nursing Integration from
Scratch**

Chair: Memnun Seven

09:00 Genomics Education in Nursing in Hong Kong, Taiwan, and Mainland
China

Sek Ying Chair

The Chinese University of Hong Kong, China

09:30 From little things, big things grow

Jane Maguire

University of Technology Sydney, Australia

10:00 Advanced Practice Nurse in Cancer Genetics Counseling: Proposal of
a new role in Brazil

Erika Santos

Beneficência Portuguesa de SP (BP), Brazil

10.15 Reinvigorating nursing and genomics in Canada
Sarah Dewell
University of Calgary, Canada

10:30-11:00

Morning coffee

11:00-12:30

Session 4: Genomic Education

Chair: Sek Ying Chair

11:00 The African Genomic Medicine Training Initiative (AGMT): Showcasing a Community and Framework Driven Genomic Medicine Training for Nurses in Africa
Vicky Nembaware
African Genomic Medicine Training Initiative, South Africa

11:30 Primary Care and Genomics: Challenges in Educating the Workforce
Patricia Brennan
Samuel Merritt University, USA

12:00 An Evidence-Based Approach to Genomic Nursing Education
Linda Ward
Clemson University, USA

12:15 Using a family perspective to integrate genomics into nursing curricula
Marcia Van Riper
University of North Carolina-CH, USA

12:30-14:00

Lunch

14:00-15:30

Session 5: Exemplars in Genomic Practice Integration

Chair: Erika Santos

14:00 Method for Introducing a New Competency (MINC): Genomics Exemplar
Laurie Badzek
Penn State University, USA

14:30 Exemplar Strategy for the Integration of Genomics into Nursing Healthcare Policy, Education, and Practice
Janice Sigsworth
Imperial College NHS H.care Trust, UK

15:00 Beyond MINC: A Health System Journey to Integrating Genomics into Nursing Practice
Pamela Edwards
Duke University Health System, USA

15:15 PROFITU - genetics to health care project
Arja Halkoaho
Tampere University of Applied Sciences, Finland

15:30-16:00

Afternoon tea

16:00-17:30

Session 6: Public, Patient, and Family Expectations of Genomics and the Healthcare Workforce

- 16:00 The Road to Wellness: Expectations of Genomics and the Healthcare Workforce
Candace Henley
Blue Hat Foundation, USA
- 16:30 Developing genomic education for primary health care workers
Martina Cornel
Dutch National Patient Alliance for Rare & Genetic Diseases, The Netherlands
- 17:00 Nurses + design thinking: An approach to reducing genomic health disparities
Andrew Dwyer
Boston College, USA
- 17:15 Investigating patient-provider and patient-family communication in hereditary cancers: the COACH study
Carla Pedrazzani
University of Basel, Switzerland

17:30-18:00

Lightning talks

18:00-19:30

Poster session 2 (even numbers) with drinks reception

19:30 prompt

Silver service conference dinner

19:30

Cash Bar

Wednesday, 29 April

09:00-10:30

Session 7: Policy, Regulation and Collaboration

Chair: Kathleen Calzone

- 09:00 A Kaleidoscopic View of Global Genomic Nurse Credentialing
Julie Eggert
NPCC President, USA
- 09:30 Driving Practice Through Policy
Mark Radford
Health Education England, UK
- 10:00 The nurses' role in mainstreaming genetic testing for Inherited Cardiac Conditions in the United Kingdom
Tootie Bueser
King's College London, USA
- 10.15 U.S. National Cancer Institute's Cancer Genetics Information Resources: Usage Information and Partnership Opportunities

Robin Juthe
National Cancer Institute, USA

- 10:30-11:00 **Morning coffee**
- 11:00-11:45 **Session 8: Panel Discussion with the Speakers: Establishing a Collaborative Genomic Nursing Competency Action Plan**
Chair: Emma Tonkin
- 11:45-12:30 **Liberating Structures Exercise-Wise Crowds:
Establishing Genomic Communities of Nursing Practice**
Chair: Kathleen Calzone
- 12:30-12:45 Closing remarks:
Christine Patch
- 12:45 -13:15 **Lunch**
- 13:15 **Coach departs to Heathrow Airport via Stansted Airport**
13:30 **Coaches depart to Cambridge City Centre and Train Station**