Genetic Counseling Pre-Conference Workshop

Royal Orchid Sheraton Hotel and Towers
November 8, 2017 | Bangkok, Thailand

12th Asia-Pacific Conference on Human Genetics
Genomic Medicine and Clinical Practice
November 8 - 10, 2017 | http://apchg2017.org

Attendees:
- Genetic counselors practicing in the Asia-Pacific region
- Genetic counseling students, nurses, medical professionals and researchers in the Asia-Pacific region interested in genetic counseling

Objectives:
1) Recognize the varied roles and added value of genetic counselors in the clinical and laboratory setting across the Asia-Pacific region;
2) Appreciate the development of genetic counseling services and training in the context of varying cultural, religious, and health systems in the Asia-Pacific region;
3) Broaden knowledge on the development of genetic and genomic technologies and their application in the following clinical settings: a) undiagnosed diseases; b) hereditary cancer syndromes; c) pediatric genetics; and d) prenatal genetics;
4) Gain insights related to successfully establishing country-specific professional societies of genetic counselors.

Workshop Description:
This pre-conference workshop will bring together clinical and research genetic counselors, genetic counseling students and other health care providers interested in genetic counseling. Attendees will draw upon each other’s expertise to promote ongoing collaboration and networking. Recognizing the varying social, cultural, religious and healthcare systems in Asia-Pacific, this pre-conference workshop will provide an avenue for Asia-Pacific based genetic counselor partnership development and mobilization to enhance genetic counselor training, as well as an opportunity to increase awareness and effectiveness on the provision of genetic counseling services in the region.

Important Dates & Deadlines
Call for Abstract and Clinical Case Reports Opens: April 1, 2017
Call for Abstract and Clinical Case Reports Closes: August 31, 2017
Submitters Notified of Status: mid-to-late September 2017
To submit an abstract and/or clinical case report, please go to www.psgca.org.

Free Registration
Registration is required to attend the Genetic Counseling Pre-Conference Workshop.
Genetic Counseling Pre-Conference Workshop Agenda

7:00 am to 8:00 am  
Coffee, Tea, Breakfast Pastries & Fruit
Registration and Networking | Posters

8:00 am to 8:10 am  
Welcome Remarks

Mercy Laurino, MS, LCGC, PhD
President, Professional Society of Genetic Counselors in Asia (PSGCA)
Licensed and Certified Genetic Counselor
Clinical Assistant Professor, University of the Philippines Manila
Manager, Seattle Cancer Care Alliance Cancer Prevention Programs

8:10 am to 8:20 am  
Welcome Remarks

Poh San Lai, PhD
President, Asia Pacific Society of Human Genetics
Human Molecular Genetics Laboratory, Department of Pediatrics
Khoo Teck Puat - National University Children’s Medical Institute
Yoon Loo Lin School of Medicine, National University of Singapore

8:20 am to 8:50 am  
Survey Results: Professional Profile, Roles, and Added Value of Genetic Counselors in Asia

Peter James Abad, RN, MSc GC
Membership Director, PSGCA
College Secretary and Assistant Professor, University of the Philippines Manila

8:50 am to 10:00 am  
Country Reports I: Genetic Counseling Training and Clinical Service Initiatives

FACILITATOR: Juliana Lee, FHGSA (Genetic Counseling)
Vice-President, PSGCA
Certified Genetic Counselor, Genetic Counseling Asia
Asia Genomics Pte Ltd

<table>
<thead>
<tr>
<th>Country</th>
<th>Speaker</th>
<th>Country</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>China</td>
<td>Jingmin Wang, MD, PhD</td>
<td>Indonesia</td>
<td>Tri Indah Winarni, PhD</td>
</tr>
<tr>
<td>Taiwan</td>
<td>Shu Chien, RN, MSGC</td>
<td>Singapore</td>
<td>Breana Cham, MHSc</td>
</tr>
<tr>
<td>Mongolia</td>
<td>Naranchimeg Baatar, MD</td>
<td>Thailand</td>
<td>Duangrudee Wattanasirichaikul, MD</td>
</tr>
<tr>
<td>Australia</td>
<td>Yasmin Bylstra, FHGSA (Genetic Counseling)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

10:00 am to 10:15 am  
Coffee & Tea Break | Morning Snacks | Posters
Genetic Counseling Pre-Conference Workshop Agenda

10:15 am to 11:15 am  **Country Reports II: Genetic Counseling Training and Clinical Service Initiatives**

   FACILITATOR: Breana Cham, MHSc (Genetic Counseling)
   Secretary, PSGCA
   Genetic Counselor, Genetics Service
   KK Women’s and Children’s Hospital

<table>
<thead>
<tr>
<th>Country</th>
<th>Speaker</th>
<th>Country</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>Malaysia</td>
<td>Sook-Yee Yoon, FHGSA</td>
<td>Hong Kong</td>
<td>Yoyo Chu, MS GC</td>
</tr>
<tr>
<td>Japan</td>
<td>Yasue Horiuchi, PhD, GC</td>
<td>Viet Nam</td>
<td>Khanh Ngoc Nguyen, PhD</td>
</tr>
<tr>
<td>Philippines</td>
<td>Ma-Am Tumulak, MD, MSc GC</td>
<td>India</td>
<td>Niby Elackatt, MSc GC</td>
</tr>
</tbody>
</table>

11:15 am to 11:45 am  **Best Abstract Awards and Presentations**

   FACILITATOR: Juliana Lee, FHGSA (Genetic Counseling)
   Vice-President, PSGCA

   PSGCA Genetic Counselor Member Recipient
   PSGCA Genetic Counseling Student Recipient

11:45 am to 12:00 pm  **Coffee & Tea Break | Participants obtain boxed lunches**

12:00 pm to 12:30 pm  **Lunch & Learn Talk**

   FACILITATOR: Yoyo Chu, MS GC
   Communications Director, PSGCA

   The Application of Whole Exome Sequencing to Undiagnosed Patients in Vietnam

   Kathy Leppig, MD
   Chief, Genetic Services, Washington Kaiser Permanente Medical Group
   Global Health Genetics Group
Genetic Counseling Pre-Conference Workshop Agenda

12:30pm – 2:00pm  **Case Study Series I**: Hereditary Cancer Syndromes: Family history taking, cancer risk assessment, and effective communication within families

   FACILITATOR:  *Jennifer Thompson, MSc, CCGC, CGC*
   Global Health Genetics Group
   Canadian and American Certified Genetic Counselor
   Hereditary Cancer Program, BC Cancer Agency

12:30pm – 1:00pm  Case Presentations with Genetic Counseling Expert Panel

1:00pm – 1:30pm  Next Generation Sequencing and Bioinformatics in Hereditary Cancer Genetic Testing

   *Swaroop Aradhya, PhD, FACMG*
   Head of Genetics and Medical Affairs, Invitae

1:30pm – 2:00pm  Delivering better patient outcomes using the TrakGene Clinical Genetics software management tool

   *Kathryn Van Dieman, BSc, Graduate Diploma GC*
   Clinical Data Specialist
   Support and Training Manager, TrakGene

2:00pm – 2:30pm  Coffee & Tea Break | Afternoon Snacks | Posters

2:30pm – 4:00pm  **Case Study Series II**: Prenatal and Pediatric Genetic Counseling: Emerging technologies and counseling issues

   FACILITATOR:  *Darci Sternen, MS LCGC*
   Global Health Genetics Group
   Licensed and Certified Genetic Counselor
   Seattle Children’s Hospital

2:30pm – 3:00pm  Case Presentations with Genetic Counseling Expert Panel

3:00pm – 3:30pm  Non-Invasive Prenatal Testing: Clinical, Counseling, and Ethical Implications

   *Tara Clancy, PhD*
   Consultant Genetic Counselor and Honorary Senior Lecturer
   Faculty, MSc Genetic Counseling Program and the MSc Clinical Science (Genome Sciences), University of Manchester
   Member of the Nuffield Council on Bioethics
Genetic Counseling Pre-Conference Workshop Agenda

3:30pm – 4:00pm  Harnessing the Power of Next-Generation Sequencing to Improve Patient Care: A Genetic Counseling Perspective

*Alexandra J. Obregon-Tito, MSc, LCGC, PhD*
Licensed and Certified Genetic Counselor
Assistant Professor, University of Arkansas for Medical Sciences
Global Medical Science Liaison Manager, Fulgent

---

4:00pm – 4:45pm  **Insights:** The Establishment of Country-Specific Professional Societies

**FACILITATOR:**  *Saheil Kejriwal, MS GC, PhDc*
Treasurer, PSGCA
Medical Liaison, Strand Life Sciences
Public Health Genetics, University of Washington

Board of Genetic Counseling, India
*Neena Bhatnagar, MS, CGC*

Japan Society of Genetic Counseling
*Yasue Horiuchi, PhD, GC*

Indonesian Society of Genetic Counselor
*Sultana Faradz, MD, PhD*

Taiwan Association of Genetic Counseling
*Shu Chien, RN, MSGC*

---

4:45pm – 5:00pm  **Closing Remarks and Future Directions**

*Mercy Laurino, MS, LCGC, PhD*
President, PSGCA

---

Special thanks to the following organizations and companies for their sponsorship of this event:

Gene Panel Level Sponsor  ![TrakGene](TrakGene.png)

Single Gene Level Sponsor  ![INVITAE](INVITAE.png)

Known Mutation Level Sponsor  ![myriad](myriad.png)

Best Abstract Awards Sponsor  ![angsana](angsana.png)

Partners  ![Blueprint Genetics](BlueprintGenetics.png)

Asia Pacific Society of Human Genetics  ![APCHG2017](APCHG2017.png)