ISUOG’s 30th World Congress was our first virtual Congress. We offered delegates the opportunity to present their latest research, meet the brightest minds and participate in sessions on the most cutting-edge topics, online. Even at this challenging time, delegates could chat with other delegates and faculty, connect with exhibitors, and enjoy social events.

A special thank you goes to our Glasgow Chairs, Stuart Campbell and Alan Cameron, the Scientific Committee, faculty, sponsors and exhibitors, who embraced the change to create an incredible virtual program and event.

Dr Caterina Bilardo, ISUOG President 2018-2020
Congress numbers at a glance

- 3 day Congress
- 5 stream program
- 16 keynote speakers
- 18 masterclasses
- 18 workshops
- 18 oral communication sessions (with 149 oral communication presentations)
- 32 Hub sessions
- 898 virtual posters (71 posters in Hub discussions)
- 8 live scans and scan demonstrations
- 10 Travel Grant winners
- 27 industry webinars and 1 satellite symposia
Registration statistics

- Paid registrations: 2995
- Complimentary registrations: 296
- Exhibitor passes (scientific): 68
- Exhibitor passes (booth): 70
- Grand total: 3429
Delegates by profession

Obstetrician: 37.42%
Fetal medicine specialist: 21.67%
Gynecologist: 15.65%
Sonographer: 5.82%
Radiologist: 5.01%
Medical doctor: 4.65%
Sonologist: 3.42%
Other: 3.25%
Medical student: 0.72%
Scientist: 0.68%
Midwife: 0.55%
Cardiologist: 0.39%
Radiographer: 0.39%
Geneticist: 0.23%
Nurse: 0.10%

Delegates by profession/speciality
Delegates by geography

Delegates from: 122 countries

- Africa: 4.43%
- Asia: 20.74%
- Australasia: 7.29%
- Central and South Americas: 13.18%
- Europe: 43.27%
- Middle East: 2.03%
- North Americas: 9.05%
- Total low resource country registrations: 347
- Total middle income country registrations: 766
- Total trainee registrations: 374
- Total sonographer registrations: 181
Top 10 countries

Top ten countries registered

- Romania: 94
- Philippines: 94
- Italy: 94
- Germany: 95
- Spain: 101
- Canada: 102
- India: 132
- USA: 203
- Australia: 209
- UK: 240
Abstract statistics

- 1281 total submitted abstracts
- 1046 total presented abstracts
- 898 virtual posters
- 148 oral communications
- 6 top abstracts

Results

The critical cervical length is 2.14 cm which has a sensitivity of 88.9% (0.889) and specificity of 66.3% (0.663) where 89% of patients achieved vaginal delivery within 12 hours.

The test result variables: ULTRASOUND CERVICAL LENGTH has at least one tie between the positive actual state group and the negative actual state group.

The smallest cutoff value is the minimum observed test value minus 1, and the largest cutoff value is the maximum observed test value plus 1.

Correlation:

<table>
<thead>
<tr>
<th>Variable</th>
<th>Correlation</th>
<th>P-value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cervical Length</td>
<td>0.358</td>
<td>0.002</td>
</tr>
</tbody>
</table>

The null hypothesis was accepted because the p-value (0.002) which is < 0.05, indicating there is statistically significant relationship between the Critical Cervical Length and prediction of delivery interval. Therefore, it can be concluded that there is at least one tie between the positive actual state group and the negative actual state group.

669 pregnancies → 1210 Carnegie stages

>10 cigarettes / day = >30 7 days

Results

669 pregnancies → 1210 Carnegie stages

Cigarettes/day

<table>
<thead>
<tr>
<th>Cigarettes/day</th>
<th>0.285</th>
<th>0.292</th>
</tr>
</thead>
<tbody>
<tr>
<td>No smoking</td>
<td>0.292</td>
<td>0.285</td>
</tr>
<tr>
<td>1-9 Cigarettes/day</td>
<td>0.292</td>
<td>0.285</td>
</tr>
<tr>
<td>10+ Cigarettes/day</td>
<td>0.292</td>
<td>0.285</td>
</tr>
</tbody>
</table>
# Abstract topics

<table>
<thead>
<tr>
<th>Obstetrics</th>
<th>Gynecology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Screening for pregnancy complications (stillbirth, preterm birth, pre-eclampsia)</td>
<td>Early pregnancy complications</td>
</tr>
<tr>
<td>Screening of chromosomal anomalies (incl. cell free DNA and genomics)</td>
<td>Early pregnancy development and placentation</td>
</tr>
<tr>
<td>Fetal brain and CNS anomalies</td>
<td>Managing ovarian masses</td>
</tr>
<tr>
<td>Fetal heart, CHD and cardiac functions</td>
<td>Pelvic pain and endometriosis</td>
</tr>
<tr>
<td>Fetal disease and structural abnormalities</td>
<td>Reproductive medicine</td>
</tr>
<tr>
<td>Fetal growth: normal and abnormal</td>
<td>Bleeding, endometrial and myometrial pathology</td>
</tr>
<tr>
<td>Multiple pregnancy</td>
<td>Imaging in oncology</td>
</tr>
<tr>
<td>Spectrum of placenta accreta disorders</td>
<td>Ultrasound and fertility preservation</td>
</tr>
<tr>
<td>Ultrasound in the labour ward</td>
<td></td>
</tr>
<tr>
<td>Fetal interventions</td>
<td></td>
</tr>
<tr>
<td>Safety, education, simulation and other innovations</td>
<td></td>
</tr>
<tr>
<td>Coronavirus</td>
<td></td>
</tr>
</tbody>
</table>
Scientific program – leading international faculty
Scientific program – scan demonstrations and live scans
Scientific program – interactive sessions (including Q&A, polls, debates, panels and meet the experts)
Session and individual presentation recordings were made available on demand after session aired live.

Congress platform available for 1 month after live event, until 17 November 2020. Select materials available on ISUOG website after this.
Awards and grants

Awards from the 30th World Congress:

The Ian Donald Gold Medal: Davor Jurkovic

The Stuart Campbell Award for Education: Philippe Jeanty

Scientific Awards in the following categories were presented:

Top Abstract: Francesca Russo (Belgium)

Young Investigator – Gynecology: Filip Christiansen (Sweden)

Young Investigators – Obstetrics: Carmen Garrido-Gimenez (Spain), Hua Zen Ling (UK)

For more details please see the website: https://www.isuog.org/about-us/awards/scientific-awards/2020-congress-awards.html
Our Travel Grant Winners

Yusif Yakub
Nicole Evelyn Osaji
Ekta Jaiswal
Heritier Gashema
Angela Etyang
Doaa Emam
Ibraheem Olayemi Awowole
María Mercedes Judith Ancheta Gonzalez
Lydia Akinyi Akumu
Riwaz Acharya
Exhibition and sponsorship

- 20 virtual booths
- 27 industry webinars

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Thank you to our exhibitors

- GE
- PHILIPS
- Canon
- HITACHI
- mindray
- natera
- Momenta
- illumina
- Roche
- Tristel
- SAMSUNG

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- 1 satellite symposia
- 8 scan demos & live scans
What was new? I – Interactive virtual platform, auditoriums, sessions, resource center and posters
What was new? II – virtual exhibition & exhibitor content, ISUOG booth and personal delegate bag
What was new III – virtual wellness zone, cyber café, social events and delegate chat/call functions

Virtual Congress social program

The social program is an important part of our Congress as it brings our community closer together. Therefore, we have planned virtual sessions to nurture current connections and build new ones.

We will be running fun 1-2-1 "speed networking" sessions during the below times. Participation is included in your Congress registration fee - no additional costs will be charged. Please register via the links - we hope you will meet old friends, make new contacts, and have fun.

Network speed socialising - Friday 16 October 2020
Time: 19:30-20:30 BST
How to join: Register for free by clicking on the Hopin link here.

Network speed socialising - Sunday 18 October 2020
Time: 07:00-07:45 BST
How to join: Register for free by clicking on the Hopin link here.
Platform use statistics for live Congress dates

Number of delegates on platform, per day (live Congress dates)

Max. number of concurrent users on platform, per day (live Congress dates)

Unique entries per platform area, during live Congress dates
### Viewer statistics for live sessions

#### Top 5 most viewed sessions (live) – Obstetrics

<table>
<thead>
<tr>
<th>Session Description</th>
<th>Date</th>
<th>Start time (BST)</th>
<th>Total number unique viewers (live)</th>
</tr>
</thead>
<tbody>
<tr>
<td>[MC] The whole heart: a quick guide to assessing structure and function</td>
<td>Friday 10/16/2020</td>
<td>11:30 AM</td>
<td>2956</td>
</tr>
<tr>
<td>[OC] Hot abstracts in cardiac imaging science</td>
<td>Friday 10/16/2020</td>
<td>10:20 AM</td>
<td>2091</td>
</tr>
<tr>
<td>[WS] The broken heart: detection and correction</td>
<td>Friday 10/16/2020</td>
<td>8:40 AM</td>
<td>1827</td>
</tr>
<tr>
<td>[WS] The A to Z of Doppler</td>
<td>Saturday 10/17/2020</td>
<td>8:40 AM</td>
<td>1143</td>
</tr>
<tr>
<td>[Plenary] Congress opening: The history of ultrasound</td>
<td>Friday 10/16/2020</td>
<td>8:00 AM</td>
<td>1103</td>
</tr>
</tbody>
</table>

#### Top 5 most viewed sessions (live) – Gynecology

<table>
<thead>
<tr>
<th>Session Description</th>
<th>Date</th>
<th>Start time (BST)</th>
<th>Total number unique viewers (live)</th>
</tr>
</thead>
<tbody>
<tr>
<td>[WS] Seeing an ovarian mass on ultrasound: what do I do next? Diagnosis and IOTA principles</td>
<td>Friday 10/16/2020</td>
<td>8:40 AM</td>
<td>665</td>
</tr>
<tr>
<td>[OC] Classifying and managing ovarian masses</td>
<td>Friday 10/16/2020</td>
<td>10:20 AM</td>
<td>552</td>
</tr>
<tr>
<td>[OC] Investigating women with abnormal uterine bleeding and possible uterine pathology</td>
<td>Saturday 10/17/2020</td>
<td>3:50 PM</td>
<td>435</td>
</tr>
<tr>
<td>[WS] How do you investigate and treat women presenting with recurrent miscarriage?</td>
<td>Saturday 10/17/2020</td>
<td>8:40 AM</td>
<td>428</td>
</tr>
<tr>
<td>[WS] Using ultrasound to manage oncology patients: practical pointers and discussion of cases</td>
<td>Friday 10/16/2020</td>
<td>2:10 PM</td>
<td>413</td>
</tr>
</tbody>
</table>

### Resource centre – unique views of content (live Congress dates)

<table>
<thead>
<tr>
<th>Section</th>
<th>Unique clicks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supplement Your Learning</td>
<td>1048</td>
</tr>
<tr>
<td>Virtual Posters</td>
<td>1031</td>
</tr>
</tbody>
</table>
Delegates’ evaluation

97.67% agreed ISUOG was the leading event in its field

98.93% would recommend the ISUOG Congress to a colleague

72.2% found the Exhibition a valuable part of the Congress experience

5.69 score out of 7 for value for money

6.34 score out of 7 for how useful the Congress was for professional activity

6.25 score out of 7 for overall Congress delegate satisfaction
Delegates’ testimonials

From mmemetzer to All panelists:
Hello, a warm hello from Paris. So nice to see you. Makes me forget the screen. Thank you to share with us these very special moments. Outstanding congres that will be a milestone.

“Hats off to you all. A sterling job all round and a resounding success! Could not have gone smoother. The platform was better than I had expected ... and I still see hundreds of folk signing in to the platform and reviewing lectures.”

“Fantastic! To be honest I felt happiness in depths of my heart for the first time since beginning of the pandemic! Thanks a lot again!”

“I'm finding it easier than usual to keep up with things, since the recordings are posted so fast.”

“Marvellous job by the ISUOG staff and team. Congratulations. This is a huge success.”
The ISUOG team would love to thank everyone who attended the 30th World Congress and especially for all the faculty, exhibitor and delegates’ patience and support with the transition to a virtual event. We look forward to seeing you again soon.

ISUOG team