



Ian Donald Inter-University School of Ultrasound in Medicine

in cooperation with

DEGUM—German Society of Ultrasound in Medicine - Fetal Medicine Foundation Germany

Croatian Society of Ultrasound in Medicine - International Academy of Perinatal Medicine

World Association of Perinatal Medicine



3rd World Congress **on 3D Ultrasound in** **Obstetrics and Gynecology**

Organizers:

Eberhard Merz (Germany) and Asim Kurjak (Croatia)

PRELIMINARY PROGRAM



21-23 March 2019

Hotel Valamar Lacroma - Dubrovnik, Croatia

www.dubrovnik3Dcongress2019.org

Dear Colleagues,

We are proud to invite you to attend the 3rd World Congress on 3D ultrasound in Obstetrics and Gynecology that will take place from March 21-23, 2019, in Dubrovnik, Croatia.

The purpose of this conference is to celebrate an historical landmark in the field of ultrasound: 30 years of Clinical 3D Ultrasound in Obstetrics and Gynecology.

Renowned experts from countries around the globe will present on the latest technologies in 3D and 4D ultrasound and their current and future clinical applications. Oral and poster communications from participants are welcome.

The Congress will be held in one of the most beautiful Mediterranean cities - Dubrovnik.

Dubrovnik goes by many names: the Croatian Athens, the Croatian Parnassus, the Parthenon of Croatian culture, the City of Poets, the City of Artists, the Croatian Toledo, a chest of stone with the key of light, and the Croatian window to the world. Yet, "Dubrovnik" is not a mere word, or just a name of a town. Dubrovnik represents the essence of the human spirit: a living expression of harmony, culture, and moral integrity. The long history of Dubrovnik's commitment to humanistic principles in economics, culture, science, and the arts make it a worthy symbol of universal human dignity.

On behalf of the organizing committee, it is our honor, as the 3rd World Congress organizers, to invite you to attend this outstanding international conference in one of the great cities of the world.



A handwritten signature in black ink, appearing to read 'E. Merz'.

Prof. Dr. Eberhard Merz

director of Ian Donald School Germany, organizer

A handwritten signature in black ink, appearing to read 'Asim Kurjak'.

Prof. Dr. Asim Kurjak

director of Ian Donald School Croatia, host

*Under the patronage of the President of the Republic of Croatia,
Kolinda Grabar-Kitarović*



**REPUBLIC OF CROATIA
PRESIDENT**

Zagreb, 29th January 2018

*Croatian Association for Ultrasound in Medicine
Professor Asim Kurjak, MD, PhD
German Society of Ultrasound in Medicine
Professor Eberhard Merz, MD, PhD*

*I received your application for the patronage over the 3rd World Congress on 3D
Ultrasound in Gynecology and Obstetrics which you are organizing together and
which will be held in 2019 in Dubrovnik.*

*It is my pleasure to accept the patronage over the holding of this important scientific
conference, and I am convinced that it will contribute to the exchange of experiences
between Croatian and international experts, introduce the latest medical
achievements, and present Croatia as a country of knowledge.*

*With sincere wishes for success in preparing and holding of the announced
event, I send best regards to you and all the participants of the congress.*

With respect,



21 March 2019 PRE-CONGRESS COURSES

From 09:00 to 17:00

Hall 1 9:00-13:00 Session 1

3D ULTRASOUND AND INFERTILITY

Moderators: Sonal Panchal (India), Fernando Bonilla-Musoles (Spain)

Participants: Sonal Panchal (India), Fernando Bonilla-Musoles (Spain)

Hall 2 9:00-13:00 Session 3

STRUCTURAL AND FUNCTIONAL DEVELOPMENT OF FETAL BRAIN

Moderators: Ritsuko K. Pooh (Japan), Eberhard Merz (Germany), Asim Kurjak (Croatia)

Participants: Ritsuko K. Pooh (Japan), Eberhard Merz (Germany), Sonila Pashaj (Germany)

Hall 2 13:30-17:30 Session 2

3D IN NORMAL AND ABNORMAL FIRST TRIMESTER OF PREGNANCY

Moderator: Bernard Benoit (France), Simcha Yagel (Israel)

Participants: Bernard Benoit (France), Simcha Yagel (Israel), Ritsuko Pooh (Japan), Sonila Pashaj (Germany)

Hall 3 13:30-17:30 Session 4

MULTICENTRIC RESULTS ON THE CLINICAL USE OF KANET TEST

Moderators: Panos Antsaklis (Greece), Asim Kurjak (Croatia), Lara Spalldi Barisic (Croatia)

Participants: Asim Kurjak (Croatia), Panos Antsaklis (Greece), Lara Spalldi Barisic (Croatia), Radu Vladareanu (Romania), Simona Vladareanu (Romania), Sonal Panchal (India), Toshiyuki Hata (Japan), Suada Tinjic (Bosnia and Herzegovina), Sertac Esin (Turkey), Milan Stanojevic (Croatia), Oliver Vasilj (Croatia), Ulrich Honemeyer (UAE), Dorota Bomba (Poland)

18:00h – Opening Ceremony

Welcome Speeches

prof. **Asim Kurjak**, director of Ian Donald School (Croatia)

prof. **Eberhard Merz**, vice-director of Ian Donald School (Germany)

Lecture of Ivo Banac, Bradford Durfee Emeritus Professor, Yale University: 'Dubrovnik City-State: History, Culture, Medicine'

Ivo Banac is Bradford Durfee Emeritus Professor of History at Yale University. He was the University Professor of History at the Central European University at Budapest, where he also directed the OSI/CEU Institute on Southeastern Europe. He served as the co-chair of the Open Society Institute (Croatia) and as the Director General of the Inter-University Centre, Dubrovnik. He was also minister of environmental protection and urban planning in the government of Croatia, a member of the Croatian parliament (Sabor), president of the Croatian Helsinki Committee for Human Rights, and editor of East European Politics and Societies. He is a corresponding member of the Croatian Academy of Sciences and Arts (HAZU).

19:00h – Linđo ensemble performance

The Folklore Ensemble "Linđo" is active for almost fifty years. Linđo is the name of the most popular dance of Dubrovnik and has been danced for two hundred years in the Dubrovnik coastal region, Konavle area and on islands Lastovo and Mljet. The dance was named after the famous musician Nikola Lale called Linđo, but it is known also as the 'Dubrovačka poskočica' i.e. The Dubrovnik Jig. Usually, It is danced accompanied by the lijerica, an old Southern Dalmatian instrument with three strings.

20:00h Cocktail dinner

22 March 2019 CONGRESS

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08:30-08:40	Welcome	Eberhard Merz/Asim Kurjak
08:40-09:00	30 years of clinical 3D ultrasound	Eberhard Merz (Germany)
09:00-09:20	3D techniques	Kazunori Baba (Japan)
09:20-09:40	How to think in 3D	Liat Gindes (Israel)
09:40-10:00	Nomenclature in 3D ultrasound	Jing Deng (UK)
10:00-10:20	Lecture sponsored by Canon A Review of Current Endovaginal 3D Ultrasound Technologies and Their Clinical Impact in Gynaecology and Reproductive Medicine	Bill Smith (UK)
10:20-10:50	Coffee Break	
10:50-11:10	Early normal and abnormal pregnancy	Toshiyuki Hata (Japan)
11:10-11:30	Sonoembryology by 3D	Ritsuko Pooh (Japan)
11:30-11:50	3D in malformations of the embryo/fetus in the first trimester	Bernard Benoit (France)
11:50-12:10	3D power Doppler in the evaluation of abnormally invasive placenta	Giuseppe Cali (Italy)
12:10-12:30	Fetal hemodynamics	Simcha Yagel (Israel)
12:30-12:50	Twins and 3D	Tuangsit Wataganara (Thailand)

12:50-14:10	Lunch	
12:50-13:20	Lunch symposium sponsored by General Electrics 3D Ultrasound – Past to Present	Bernard Benoit (France)
14:10-14:30	3D Ultrasound as a diagnostic tool to elucidate facial anomalies	Karim Kalache (Qatar)
14:30-14:50	Malformations of the fetal face	Eberhard Merz (Germany)
14:50-15:10	Fetal palate in the second trimester	Liat Gindes (Israel)
15:10-15:30	3D of fetal skeleton	Bernard Benoit (France)
15:30-15:50	First trimester placenta volume and power Doppler	Giuseppe Rizzo (Italy)
15:50-16:20	Coffee Break	
16:20-16:40	Fetal CNS	Ritsuko Pooh (Japan)
16:40-17:00	3D in midline anomalies: holoprosencephaly	Radu Vladareanu (Romania)
17:00-17:20	Fetal brain: Normal and abnormal corpus callosum	Sonila Pashaj (Germany)
17:20-17:40	Posterior fossa	Cihat Sen (Turkey)
17:40-18:00	Fetal cognitive function assessed by 3D ultrasound	Aida Salihagic Kadic (Croatia)
18:00-18:20	4D in functional studies of the fetus	Asim Kurjak (Croatia)
18:20-18:40	3D sonography in fetal syndromes	Lara Spalldi Barisic (Croatia)
18:40-19:00	Artifacts in 3D ultrasound	Danka Miric Tesanic (Croatia)

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08:30-08:50	3D and female infertility	Fernando Bonilla-Musoles (Spain)
08:50-09:10	3D helpful in infertility: tubal ectopic pregnancy	Sonal Panchal (India)
09:10-09:30	3D in detection of uterine ectopic pregnancy	Ulrich Honemeyer (UAE)
09:30-09:50	Recent advances in 3D assessment of Mullerian anomalies	Ashok Khurana (India)
09:50-10:10	3D in detection and evaluation of gynecologic tumors	Juan Luis Alcazar (Spain)
10:10-10:30	Is 3D power Doppler neglected in the early detection of ovarian cancer?	Asim Kurjak (Croatia)
10:30-11:00	Coffee Break	
11:00-11:20	3D/4D ultrasound in cervical cancer	Eberhard Merz (Germany)
11:20-11:40	Second look 3D hand held ultrasound after breast MRI: Is it worth to use?	Christian Weismann (Austria)
11:40-12:00	3D Shear wave elastography in breast lesions: Is it superior to 2D shear wave studies?	Christian Weismann (Austria)
12:00-12:20	Fetal thoracic anomalies	Reuven Achiron (Israel)
12:20-12:40	3D/4D in fetal echocardiography	Ana Bianchi (Uruguay)
12:40-13:00	3D/4D ultrasound and fetal echocardiography	Badreldeen Ahmed (Qatar)
13:00-14:00	Lunch	

14:00-14:20	HDliveFlow and HDliveFlow silhouette mode of the fetal heart	Toshiyuki Hata (Japan)
14:20-14:40	Fetal intelligent navigation echocardiography (FINE)	Roberto Romero (USA)
14:40-15:00	3D ultrasound and maternal bonding	Dolores Pretorius (USA)
15:00-15:20	3D examination of the placenta	Erich Hafner (Austria)
15:20-15:40	3D ultrasound for the diagnosis of placental abnormalities and assessment of placental function	Toshiyuki Hata (Japan)
15:40-16:10	Coffee Break	
16:10-16:30	3D ultrasound in placental abnormalities	Karim Kalache (Qatar)
16:30-16:50	3D sonography of the placental and uterine spiral vasculature	Ivica Zalud (USA)
16:50-17:10	Closing remarks	Eberhard Merz/Asim Kurjak

INFORMATION – REGISTRATION - HOTEL ACCOMMODATION

Technical organizer:



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