



第十六屆世界超音波暨醫學生物聯盟國際會議 (WFUMB 2017 TAIPEI)

暨
第九屆亞洲超音波對比劑影像學大會 (ACUCI 2017)

暨
全球華人超音波論壇

暨
2017 年中華民國醫用超音波學會年會

日期：2017 年 10 月 13-17 日

地點：台北國際會議中心 (TICC)

WFUMB 2017 TAIPEI Awards

- Delegates who are under **40 years old** are welcomed to participate Young Investigator Award (YIA) competition.
- All presenters are eligible for oral and poster awards competition.

Submit WFUMB 2017 TAIPEI abstract NOW

WFUMB2017 TAIPEI

Important Date

2017.03.31 Abstract submission deadline
2017.05.31 Abstract acceptance notification
2017.06.30 Early bird registration deadline
2017.08.31 On-line registration deadline

(1) IMPORTANT DATE

| | |
|---|-----------------------|
| Abstract submission deadline | March 31, 2017 |
| Abstract acceptance notification | May 31, 2017 |
| Early bird registration deadline | June 30, 2017 |
| On-line registration deadline | August 31, 2017 |
| WFUMB Congress | October 13-17, 2017 |

(2) INVITED SPEAKERS (We continue to invite other speakers proposed by the Scientific Program Committee.)

| | | |
|------------------------------------|--------------------------------------|--|
| Jacques Abramowicz (USA) | Jung Hwan Baek (South Korea) | Stephen Bird (Australia) |
| Michael Blaivas (USA) | Vito Cantisani (Italy) | Qi-Ling Cao (China) |
| Giovanni Cerri (Brazil) | Maria Cristina Chammas (Brazil) | Shigao Chen (USA) |
| Yiu-fai Cheung (Hong Kong) | Jeong Yeon Cho (South Korea) | Byung Ihn Choi (South Korea) |
| George Condous (Australia) | Christoph Frank Dietrich (Germany) | Greggory DeVore (USA) |
| Leandro Fernández (Venezuela) | Giovanna Ferraioli (Italy) | Luis Fernando Chavarria Estrada (Costa Rica) |
| Hassen A. Gharbi (Tunisia) | Odd Helge Gilja (Norway) | Kenichi Fujii (Japan) |
| Gail ter Haar (UK) | Yoshiki Hirooka (Japan) | Adrian Goudie (Australia) |
| Takehiro Izumo (Japan) | Otto Kamps (Netherlands) | Christy Holland (USA) |
| Michael Kawooya (Uganda) | Seung Hyup Kim (South Korea) | Manoj Kumar Karmakar (Hong Kong) |
| Noriaki Kurimoto (Japan) | Won Jae Lee (South Korea) | Masatoshi Kudo (Japan) |
| Daniel A. Lichtenstein (France) | Harald Lutz (Germany) | Jae Young Lee (South Korea) |
| Jonathan Mamou (USA) | Antonio Carlos Matteoni (Brazil) | Andrej Lyshchik (USA) |
| Samer Narouze (Egypt) | Delwyn Nicholls (Australia) | Franca Meloni (Italy) |
| Christian Pállson Nolsøe (Denmark) | Dieter Nürnberg (Germany) | Harvey Nisenbaum (USA) |
| Adrian Saftoiu (Romania) | Joaquin Santolaya-Forgas (USA) | Jorge Rabat Salgh (Venezuela) |
| Tsuyoshi Shiina (Japan) | Paul Sidhu (UK) | Yusef Sayeed (USA) |
| Masaaki Takeuchi (Japan) | Juan Tu (China) | Kofo Soyebi (Nigeria) |
| Hiroki Watanabe (Japan) | Susan Campbell Westerway (Australia) | Sudhir Vinayak (Kenya) |
| Hairong Zheng (China) | Marvin Ziskin (USA) | Armando Zamora (Mexico) |

(3) TENTATIVE PROGRAM AT A GLANCE

| Friday, October 13 (Pre-Congress) | | | | | | | | | | | | | | | | | |
|-----------------------------------|--|--------------|--------------|------------------------------------|--|--------------|--------------|------------------------------------|--|--------------|--------------|------------------------------------|--|--------------|--------------|---|--------------|
| Room | 0830 0900 | 0900 0930 | 0930 1000 | 1000 1030 | 1030 1100 | 1100 1130 | 1130 1200 | 1200 1330 | 1330 1400 | 1400 1430 | 1430 1500 | 1500 1530 | 1530 1600 | 1600 1630 | 1630 1700 | 1700 1830 | 1830 2100 |
| Plenary Hall | Pre-Congress | | | Coffee Break (101 Exhibition Area) | Pre-Congress | | | Coffee Break (101 Exhibition Area) | Pre-Congress | | | Coffee Break (101 Exhibition Area) | Pre-Congress | | | Welcome Reception (To all participants) | |
| 102 | Pre-Congress Workshop Breast Ultrasound | | | | Pre-Congress Workshop Breast Ultrasound | | | | Pre-Congress Workshop Breast Ultrasound | | | | Pre-Congress Workshop Breast Ultrasound | | | | |
| 103 | Pre-Congress Workshop: Echocardiography | | | | Pre-Congress Workshop: Echocardiography | | | | Pre-Congress Workshop: Echocardiography | | | | Pre-Congress Workshop: Echocardiography | | | | |
| 105 | Pre-Congress Workshop: Fetal Echocardiography | | | | Pre-Congress Workshop: Fetal Echocardiography | | | | Pre-Congress Workshop: Fetal Echocardiography | | | | Pre-Congress Workshop: Fetal Echocardiography | | | | |
| 201 A | Pre-Congress | | | | Pre-Congress | | | | Pre-Congress | | | | Pre-Congress | | | | |
| 201BC | Pre-Congress Workshop Musculoskeletal Ultrasound | | | | Pre-Congress Workshop Musculoskeletal Ultrasound | | | | Pre-Congress Workshop Musculoskeletal Ultrasound | | | | Pre-Congress Workshop Musculoskeletal Ultrasound | | | | |
| 201DE | Pre-Congress Workshop Musculoskeletal Ultrasound (Rheumatology) | | | | Pre-Congress Workshop Musculoskeletal Ultrasound (Rheumatology) | | | | Pre-Congress Workshop Musculoskeletal Ultrasound (Rheumatology) | | | | Pre-Congress Workshop Musculoskeletal Ultrasound (Rheumatology) | | | | |
| 201F | Pre-Congress | | | | Pre-Congress | | | | Pre-Congress | | | | Pre-Congress | | | | |
| 3F Banquet Hall | Pre-Congress General and Abdominal Ultrasound | | | | Pre-Congress General and Abdominal Ultrasound | | | LS 1 (12:15-13:15) | Pre-Congress General and Abdominal Ultrasound | | | | Pre-Congress General and Abdominal Ultrasound | | | | |
| 3F South Lounge | Pre-Congress | | | | Pre-Congress | | | LS 2 (12:15-13:15) | Pre-Congress Workshop Otolaryngology & Head Neck Ultrasound | | | | Pre-Congress Workshop Otolaryngology & Head Neck Ultrasound | | | | |
| 3F North Lounge | Pre-Congress | | | | Pre-Congress | | | | Pre-Congress | | | | Pre-Congress | | | | |
| 4F VIP Room | Pre-Congress | | | | Pre-Congress | | | LS 2 (12:15-13:15) | Pre-Congress | | | | Pre-Congress | | | | |
| 4F Elegance Lounge | Pre-Congress | | | | Pre-Congress | | | Coffee Break (101 Exhibition Area) | Pre-Congress | | | | Pre-Congress | | | | |
| 4F Joy Lounge | Pre-Congress | | | | Pre-Congress | | | | Pre-Congress | | | | Pre-Congress | | | | |

| Saturday, October 14 | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|--------------|--------------|------------------------------------|---------------------------|---|--------------|--|---|--------------|--|------------------------------------|---|---------------------------|--------------|--------------|--------------|--------------|----------------------------------|---------------------------|--|
| Room | 0830 0900 | 0900 0930 | 0930 1000 | 1000 1030 | 1030 1100 | 1100 1130 | 1130 1200 | 1200 1330 | 1330 1400 | 1400 1430 | 1430 1500 | 1500 1530 | 1530 1600 | 1600 1630 | 1630 1700 | 1700 1730 | 1715 1745 | 1745 1815 | 1830 2100 | | |
| Plenary Hall | Symposium | | | Coffee Break (101 Exhibition Area) | Opening Ceremony | | | | Symposium | | | Coffee Break (101 Exhibition Area) | Symposium | | | | | | President Dinner (By invitation) | | |
| 102 | Keynote Speech Breast Ultrasound | | | | | Symposium | | | Free Paper Breast Ultrasound | | | | | | | | | | | | |
| 103 | Keynote Speech Echocardiography | | | | | Symposium Echocardiography | | | Symposium Echocardiography | | | | | | | | | | | | |
| 105 | Symposium | | | | | Symposium Fetal Echocardiography | | | Symposium Fetal Echocardiography | | | | | | | | | | | | |
| 201 A | Free Paper Neurosonology | | | | | Symposium Neurosonology | | | Symposium Neurosonology | | | | | | | | | | | | |
| 201BC | Special Lecture ACUCI 2017 | | | | | Plenary Session ACUCI 2017 | | | Keynote Speech Special Lecture ACUCI 2017 | | | | | | | | | | | | |
| 201DE | Free Paper Small Parts & Vascular | | | | | Refresh Course Small Parts & Vascular | | | Refresh Course Small Parts & Vascular | | | | | | | | | | | | |
| 201F | Free Paper Preclinical Ultrasound | | | | | Symposium Preclinical Ultrasound | | | Symposium Preclinical Ultrasound | | | | | | | | | | | | |
| 3F Banquet Hall | Symposium General and Abdominal Ultrasound | | | | | LS 3 (12:15- 13:15) | | | Symposium General and Abdominal Ultrasound | | | | Symposium General and Abdominal Ultrasound | | | | | | | ES 1 (17:15- 18:15) | |
| 3F South Lounge | Symposium Otolaryngology & Head Neck Ultrasound | | | | | | | Symposium Otolaryngology & Head Neck Ultrasound | | | Symposium Otolaryngology & Head Neck Ultrasound | | | | | | | | | | |
| 3F North Lounge | Free Paper Nephro-/Urologic Ultrasound | | | | | | | Symposium Nephro-/Urologic Ultrasound | | | Symposium Nephro-/Urologic Ultrasound | | | | | | | | | | |
| 4F VIP Room | Free Paper Musculoskeletal Ultrasound (Rheumatology) | | | | LS 4 (12:15- 13:15) | | | Symposium Musculoskeletal Ultrasound (Rheumatology) | | | Symposium Musculoskeletal Ultrasound (Rheumatology) | | | ES 2 (17:15- 18:15) | | | | | | | |
| 4F Elegance Lounge | Free Paper Pediatric Ultrasound | | | | | | | Symposium Pediatric Ultrasound | | | Symposium Pediatric Ultrasound | | | | | | | | | | |
| 4F Joy Lounge | Symposium | | | | | | | Symposium Chest Ultrasound | | | Symposium Chest Ultrasound | | | | | | | | | | |



| Sunday, October 15 | | | | | | | | | | | | | | | | | | |
|--------------------|--|--------------|--------------|------------------------------------|---|--------------|--------------|------------------------------------|---|--------------|--------------|------------------------------------|---|--------------|--------------|--------------------------------|--------------|--------------|
| Room | 0830 0900 | 0900 0930 | 0930 1000 | 1000 1030 | 1030 1100 | 1100 1130 | 1130 1200 | 1200 1330 | 1330 1400 | 1400 1430 | 1430 1500 | 1500 1530 | 1530 1600 | 1600 1630 | 1630 1700 | 1700 1730 | 1730 1830 | 1830 2100 |
| Plenary Hall | Symposium | | | Coffee Break (101 Exhibition Area) | Symposium | | | Coffee Break (101 Exhibition Area) | Symposium | | | Coffee Break (101 Exhibition Area) | Symposium | | | Faculty Dinner (By invitation) | | |
| 102 | Symposium Gynecologic/Obstetric Ultrasound | | | | Symposium Gynecologic/Obstetric Ultrasound | | | | Symposium Gynecologic/Obstetric Ultrasound | | | | Symposium Gynecologic/Obstetric Ultrasound | | | | | |
| 103 | Symposium Echocardiography | | | | Symposium Echocardiography | | | | Symposium Echocardiography | | | | Symposium Echocardiography | | | | | |
| 105 | Symposium Fetal Echocardiography | | | | Symposium Fetal Echocardiography | | | | Symposium Fetal Echocardiography | | | | Symposium Fetal Echocardiography | | | | | |
| 201 A | Symposium Neurosonology | | | | Symposium Neurosonology | | | | Symposium Neurosonology | | | | Symposium Neurosonology | | | | | |
| 201BC | Refresh Course ACUCI 2017 | | | | Keynote Speech Special Lecture ACUCI 2017 | | | | Free Paper ACUCI 2017 | | | | Live Demonstration ACUCI 2017 | | | | | |
| 201DE | Refresh Course Small Parts & Vascular | | | | Refresh Course Small Parts & Vascular | | | | Refresh Course Small Parts & Vascular | | | | Refresh Course Small Parts & Vascular | | | | | |
| 201F | Symposium Emergency and Critical Care Ultrasound | | | | Symposium Emergency and Critical Care Ultrasound | | | | Free Paper Emergency and Critical Care Ultrasound | | | | Free Paper Emergency and Critical Care Ultrasound | | | | | |
| 3F Banquet Hall | Symposium General and Abdominal Ultrasound | | | | Symposium General and Abdominal Ultrasound | | | LS 5 (12:15-13:15) | Free Paper General and Abdominal Ultrasound | | | | Free Paper General and Abdominal Ultrasound | | | ES-3 (17:15-18:15) | | |
| 3F South Lounge | Free Paper Basic Science, Instrumentation and Quality Control | | | | Free Paper Basic Science, Instrumentation and Quality Control | | | | Symposium Basic Science, Instrumentation and Quality Control | | | | Symposium Basic Science, Instrumentation and Quality Control | | | | | |
| 3F North Lounge | Symposium Therapeutic Ultrasound | | | | Symposium Therapeutic Ultrasound | | | | Symposium Therapeutic Ultrasound | | | | Symposium Therapeutic Ultrasound | | | | | |
| 4F VIP Room | Live Demonstration Interventional/Int raoperative/Anest hesiologic Ultrasound | | | | Symposium Interventional/Int raoperative/Anest hesiologic Ultrasound | | | LS 6 (12:15-13:15) | Symposium Musculoskeletal Ultrasound (Sonoelastography) | | | | Symposium Musculoskeletal Ultrasound (Sonoelastography) | | | ES-4 (17:15-18:15) | | |
| 4F Elegance Lounge | Free Paper Pediatric Ultrasound | | | | Free Paper Pediatric Ultrasound | | | | Symposium Pediatric Ultrasound | | | | Symposium Pediatric Ultrasound | | | | | |
| 4F Joy Lounge | Symposium Chest Ultrasound | | | | Symposium Chest Ultrasound | | | | Free Paper Chest Ultrasound | | | | Free Paper Chest Ultrasound | | | | | |

| Monday, October 16 | | | | | | | | | | | | | | | | | |
|--------------------|--|--------------|--------------|------------------------------------|--|--------------|--------------|-----------------------|--|--------------|--------------|------------------------------------|--|--------------|--------------|-----------------------|------------------------|
| Room | 0830 0900 | 0900 0930 | 0930 1000 | 1000 1030 | 1030 1100 | 1100 1130 | 1130 1200 | 1200 1330 | 1330 1400 | 1400 1430 | 1430 1500 | 1500 1530 | 1530 1600 | 1600 1630 | 1630 1700 | 1700 1830 | 1830 2100 |
| Plenary Hall | Free Paper | | | Coffee Break (101 Exhibition Area) | Free Paper | | | | Free Paper | | | Coffee Break (101 Exhibition Area) | Free Paper | | | | Gala Dinner(By ticket) |
| 102 | Symposium Gynecologic/Obstetric Ultrasound | | | | Symposium Gynecologic/Obstetric Ultrasound | | | | Symposium Gynecologic/Obstetric Ultrasound | | | | Symposium Gynecologic/Obstetric Ultrasound | | | | |
| 103 | Free Paper Echocardiography | | | | Free Paper Echocardiography | | | | Free Paper Echocardiography | | | | Free Paper Echocardiography | | | | |
| 105 | Free Paper Fetal Echocardiography | | | | Free Paper Fetal Echocardiography | | | | Free Paper Fetal Echocardiography | | | | Free Paper Fetal Echocardiography | | | | |
| 201 A | Free Paper Musculoskeletal Ultrasound (Sonoelastography) | | | | Free Paper Musculoskeletal Ultrasound (Anesthesiology) | | | | Symposium Musculoskeletal Ultrasound (Anesthesiology) | | | | Symposium Musculoskeletal Ultrasound (Anesthesiology) | | | | |
| 201BC | Symposium Elastography | | | | Symposium Elastography | | | | Symposium Elastography | | | | Symposium Elastography | | | | |
| 201DE | Symposium Endocrinology Ultrasound | | | | Symposium Endocrinology Ultrasound | | | | Symposium Endocrinology Ultrasound | | | | Symposium Endocrinology Ultrasound | | | | |
| 201F | Workshop 2 Fetal Echocardiography | | | | Workshop 2 Fetal Echocardiography | | | | Workshop 2 Fetal Echocardiography | | | | Workshop 2 Fetal Echocardiography | | | | |
| 3F Banquet Hall | Symposium General and Abdominal Ultrasound | | | | Symposium General and Abdominal Ultrasound | | | LS 7 (12:15-13:15) | Symposium General and Abdominal Ultrasound | | | | Symposium General and Abdominal Ultrasound | | | ES-5 (17:15-18:15) | |
| 3F South Lounge | Free Paper Interventional/Intraoperative/Anesthesiologic Ultrasound | | | | Free Paper Interventional/Intraoperative/Anesthesiologic Ultrasound | | | | Free Paper Otolaryngology & Head Neck Ultrasound | | | | Free Paper Otolaryngology & Head Neck Ultrasound | | | | |
| 3F North Lounge | Symposium Education in Medical Ultrasound | | | | Symposium Education in Medical Ultrasound | | | | Free Paper ACUCI 2017 | | | | Free Paper | | | | |
| 4F VIP Room | Free Paper | | | | Free Paper | | | LS 8 (12:15-13:15) | Free Paper | | | | Free Paper | | | ES-6 (17:15-18:15) | |
| 4F Elegance Lounge | Free Paper | | | | Free Paper | | | | Free Paper | | | | Free Paper | | | | |
| 4F Joy Lounge | Free Paper | | | | Free Paper | | | | Free Paper | | | | Free Paper | | | | |

| Tuesday, October 17 | | | | | | | | | | | | | | | |
|---------------------|---|--------------|--------------|------------------------------------|---------------------|--------------|--------------|--------------|--|--------------|--------------|------------------------------------|--|--------------|--------------|
| Room | 0830 0900 | 0900 0930 | 0930 1000 | 1000 1030 | 1030 1100 | 1100 1130 | 1130 1200 | 1200 1330 | 1330 1400 | 1400 1430 | 1430 1500 | 1500 1530 | 1530 1600 | 1600 1630 | 1630 1700 |
| Plenary Hall | Free Paper | | | Coffee Break (101 Exhibition Area) | Closing Ceremony | | | | Free Paper | | | Coffee Break (101 Exhibition Area) | Free Paper | | |
| 102 | Free Paper Gynecologic/Obstetric Ultrasound | | | | | | | | Free Paper Gynecologic/Obstetric Ultrasound | | | | Free Paper Gynecologic/Obstetric Ultrasound | | |
| 103 | Free Paper Echocardiography | | | | | | | | Free Paper Echocardiography | | | | Free Paper Echocardiography | | |
| 105 | Global Chinese Ultrasound Forum | | | | | | | | Global Chinese Ultrasound Forum | | | | Global Chinese Ultrasound Forum | | |
| 201 A | Free Paper Musculoskeletal Ultrasound (Orthopedic) | | | | | | | | Symposium Musculoskeletal Ultrasound (Orthopedic) | | | | Symposium Musculoskeletal Ultrasound (Orthopedic) | | |
| 201BC | Free Paper Elastography | | | | | | | | Free Paper Elastography | | | | Free Paper Elastography | | |
| 201DE | Free Paper Endocrinology Ultrasound | | | | | | | | Free Paper Endocrinology Ultrasound | | | | Free Paper Endocrinology Ultrasound | | |
| 201F | Workshop 2 Fetal Echocardiography | | | | | | | | Workshop 2 Fetal Echocardiography | | | | Workshop 2 Fetal Echocardiography | | |
| 3F Banquet Hall | Free Paper | | | | LS 9 (12:15-13:15) | | | Free Paper | | | Free Paper | | | | |
| 3F South Lounge | Free Paper | | | | | | | Free Paper | | | Free Paper | | | | |
| 3F North Lounge | Free Paper | | | | | | | Free Paper | | | Free Paper | | | | |
| 4F VIP Room | Free Paper | | | | LS 10 (12:15-13:15) | | | Free Paper | | | Free Paper | | | | |
| 4F Elegance Lounge | Free Paper | | | | | | | Free Paper | | | Free Paper | | | | |
| 4F Joy Lounge | Free Paper | | | | | | | Free Paper | | | Free Paper | | | | |



WFUMB 2017 TAIPEI

The 16th World Federation for Ultrasound in
Medicine and Biology Congress

Date: October 13-17, 2017

Venue: Taipei International Convention Center (TICC), Taipei, Taiwan



Call for Abstract



Submission Deadline: **March 31, 2017**

Visit Congress Website
for more Information
<http://www.wfumb2017.org>

Abstract Category:

- | | |
|---|--|
| 1. Basic Science, Instrumentation and Quality Control | 13. Head and Neck Ultrasound |
| 2. Breast Ultrasound | 14. Interventional/Intraoperative/Anesthesiologic Ultrasound |
| 3. Chest Ultrasound | 15. Musculoskeletal Ultrasound |
| 4. Contrast-Enhanced Ultrasound | 16. Nephro-/Urologic Ultrasound |
| 5. Echocardiography | 17. Neurosonology |
| 6. Education in Medical Ultrasound | 18. Ophthalmologic Ultrasound |
| 7. Elastography | 19. Pediatric Ultrasound |
| 8. Emergency and Critical Care Ultrasound | 20. Preclinical Ultrasound |
| 9. Endocrinology Ultrasound | 21. Therapeutic Ultrasound |
| 10. Fetal Echocardiography | 22. Ultrasound in small parts |
| 11. Gynecologic/Obstetric Ultrasound | 23. Vascular Ultrasound |
| 12. General and Abdominal Ultrasound | 24. Veterinary Ultrasound |

Award

(A.) Young Investigation Award (Open to presenters younger than 40)

(B.) Best Oral Presentation Competition Award (Open to all Oral presentations)

(C.) Best Poster Presentation Competition Award (Open to all Poster presentations)

Instructions for Abstracts Submission

The WFUMB requires a structured abstract. You will need to complete the following segments:

- **Objective:** Begin with a clear, concise statement of the precise objective or question put forth in the study;
- **Methods:** Indicate the primary study outcome measurement(s) as planned before data collection began. If the manuscript does not report the main planned outcomes of a study, this fact should be stated and the reason indicated. State clearly if the hypothesis being tested was formulated during or after data collection. Explain outcomes or measurements unfamiliar to a general medical readership.
- **Results:** Describe the methods of assessing patients and state the key results; this section must include data, even if preliminary.
- **Conclusion:** State clearly the conclusions and clinical applications that are supported by the data. Advice if additional study is required before this information should be used in clinical settings.



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Date: October 13-17, 2017

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Abstracts Sample

Original Research

Sample of (original research) abstract

Is The “I”-Sign In The Three-Vessel Tracheal View a Valid Tool for Prenatal Diagnosis of Dextro-Transposition of The Great Arteries?

Anna Palatnik,¹ Nina Gotteiner,² William Grobman,¹ Leeber Cohen¹

¹Department of Obstetrics and Gynecology, Northwestern University, Feinberg School of Medicine, Chicago, IL, United States, ²Department of Pediatrics, Northwestern University, Feinberg School of Medicine, Chicago, IL, United States

Objectives: Prenatal diagnosis of d-transposition of the great arteries (d-TGA) remains low compared to other major congenital heart defects. One study from Japan (Ishi Y. et al, 2013) found that three-vessel trachea (3-VT) view was abnormal and in the shape of I-sign in most of the fetuses with prenatal diagnosis of d-TGA. In this study we examined how often the 3-VT view was abnormal in large case series of prenatally diagnosed d-TGA in large single institution.

Methods: This was a review of all d-TGA cases that were diagnosed in our institution between November 2007 and May 2014. Fetuses with l-TGA and double outlet right ventricle with malposed great vessels were excluded. Routine anatomic surveys, including outflow tract views were performed between 18-22 weeks. The short axis of the right ventricle was obtained by rotating the transducer to the fetal left shoulder is the standard right ventricular outflow view used on routine examinations at our institution; targeted sonographic exams add the crossing, aortic arch, and SVC-IVC views. The 3-vessel view at the level of the pulmonary bifurcation was added to both exams in 2010. All patients with suspected cardiac anomaly were referred to a pediatric cardiologist, who performed a fetal echocardiogram that included the 3-VT view

Results: A total of 24 fetuses were diagnosed with d-TGA prenatally. The large majority of the d-TGA cases were isolated anomalies. There were 70,000 deliveries during the study time period, which gave d-TGA frequency of 3.4 per 10,000. The 3-VT view was obtained in 22 fetuses, all of whom (i.e., 100%) had an anteriorly displaced aortic arch in a shape of an “I”. In the remaining two patients the 3-VT view could not be obtained. In one case this was due to a fetal “back-up” position and in the other a flexed fetal head with shadowing of the mediastinum.

Conclusions: In this analysis, we have demonstrated that the 3-VT view could be seen reliably in 92% of examinations, and when visualized, it was abnormal in 100% of fetuses with a d-TGA. The 3-VT view We believe this view is easily taught, quick to perform, and could potentially aid greatly in the prenatal diagnosis of d-TGA.



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Abstracts Sample

Case Report

Sample of (case report) abstract

Role of Ultrasound in The Diagnosis of Uterine NonHodgkin's Lymphoma: A Rare Disease

Danielle Kramer, Rosana Rodriguez, Usha Verma

OBGYN, University of Miami/Jackson Memorial Hospital, Miami, FL, United States

Objectives: Non-Hodgkin's lymphoma of the uterus is a rare condition, with very few cases published in the literature. The diagnosis is usually made by pathological examination of the specimen. The role of ultrasound in the diagnosis of the uterine lymphomas has not been described in the literature. We present a case of an immunocompromised patient with widespread lymphadenopathy and systemic disease involving the bone marrow, heart, brain, endometrium, uterus, ovary, and vagina, in whom the diagnosis was made with transvaginal ultrasound and endometrial biopsy without surgical intervention.

Methods: Case report and literature review.

Results: A 41 year old woman with history of HIV presented with myalgia and diffuse bone pain, and was found to have diffuse lymphadenopathy. Ultrasound showed cystic hypoechoic masses in the uterus and left ovary, with posterior acoustic enhancement and internal vascularity, suspicious for gynecologic lymphoma. Endometrial biopsy revealed HIV-associated high grade blastic B cell lymphoma, unclassifiable.

Conclusions: This case illustrates that transvaginal ultrasound can be used to aid in the diagnosis of lymphoma which involves the uterus. Utilization of this approach may help to prevent the use of more invasive diagnostic procedures and surgical intervention when a less invasive alternative is feasible.

(4) 國內與會者之註冊費:Domestic Registration Fee (NT\$)

| (a) 國際會議註冊費 | <i>Early Bird</i> 2017.6.30 之前 | Regular 2017.7.1-8.31 | On-site 2017.10.13-17 |
|--|-----------------------------------|--------------------------|--------------------------|
| 超音波學會會員(含 2017 年年費) | 4500 | 6000 | 7000 |
| 超音波學會會友(含 2017 年年費) | 4000 | 5500 | 6000 |
| 非會員(醫師) | 5500 | 7000 | 8000 |
| 超音波相關護理技術人員 | 4500 | 6000 | 7000 |
| 醫工科相關教授,講師,學生, 住院醫師 R1-R4, Student/Intern/PGY/Resident(R1-R4) | 4000 | 5500 | 6000 |
| (b) Pre-Congress Fees (一天)/Workshop 工作坊：中華民國醫用超音波學會繼續教育積分：20 分 須同時報繳 Congress Fee Workshop 工作坊： 1. Echocardiography 2. Fetal Echocardiography(1) 10/13 3. Fetal Echocardiography(2) 10/16-17 4. Musculoskeletal U/A 5. Rheumatology U/A 6. Otolaryngology & Head Neck U/A 訂於 2017.02.25 開放報名, 名額有限, 額滿為止, 謝謝。 | | | |
| 超音波學會會員 | 2000 | 2500 | 3000 |
| 超音波學會會友 | 1500 | 2000 | 2500 |
| 非會員(醫師) | 3000 | 3500 | 4000 |
| 超音波相關護理技術人員 | 2500 | 3000 | 3500 |
| 醫工科相關教授,講師,學生, 住院醫師 R1-R4, Student/Intern/PGY/Resident(R1-R4) | 1500 | 2000 | 2500 |
| (c) Pre-Congress Fees (半天)(須同時報繳 Congress Fee) 中華民國醫用超音波學會繼續教育積分：10 分 | | | |
| 超音波學會會員 | 1000 | 1250 | 1500 |
| 超音波學會會友 | 750 | 1000 | 1250 |
| 非會員(醫師) | 1500 | 1750 | 2000 |
| 超音波相關護理技術人員 | 1250 | 1500 | 1750 |
| 醫工科相關教授,講師,學生, 住院醫師 R1-R4, Student/Intern/PGY/Resident(R1-R4) | 750 | 1000 | 1250 |
| (d) Others | | | |
| 大會晚宴(Gala Dinner) | 500 | 500 | 500 |

中華民國醫用超音波學會繼續教育積分：180分 (WFUMB 2017 TAIPEI)

報名資訊：<http://www.sumroc.org.tw/學術活動/2017年10月13-17日WFUMB2017>

大會投稿資訊：<http://www.wfumb2017.org>

郵政劃撥帳號：07443686 戶名：中華民國醫用超音波學會

備註：1. 超音波學會會員、會友，敬請直接劃撥繳費，本會接獲繳費通知，即報名成功。

2. 非本會會員或會友，請直接進入網頁報名，並請劃撥繳費，謝謝。