Correction

13.30 - 15.30 h  Session 3 (Monday April 28, 2003)
Title: Chest
Chairs: Trudinger B., Johnson MP.

FETOSCOPIC TRACHEAL OCCLUSION FOR SEVERE FETAL CONGENITAL DIAPHRAGMATIC HERNIA
UCSF, Fetal Treatment Center, San Francisco, USA

TEMPORARY TRACHEAL OCCLUSION IN FETAL SHEEP WITH SEVERE LUNG HYPOPLASIA DOES NOT IMPROVE LUNG FUNCTION: IS TO FOR CDH EVER INDICATED?
Flake AW., Davey MG., Hedrick HL., Adzick NS.
Children's Hospital of Philadelphia, USA

ENHANCEMENT OF BALLOON-BASED FETAL TRACHEAL OCCLUSION WITH A RAPIDLY POLYMERIZING HYDROGEL
Chang R., Komura M., Andreoli S., Jennings R., Wilson J., Fauza D.
Department of Surgery, Children's Hospital, Boston, USA

EX UTERO INTRAPARTUM THERAPY (EXIT) IN THE MANAGEMENT OF CONGENITAL LUNG LESIONS
Hedrick HL., Crombleholme TM., Flake AW., Johnson MP., Wilson RD., Howell LJ., Adzick NS.
Children's Hospital of Philadelphia, USA

SURGERY FOR ASYMPTOMATIC CONGENITAL CYSTIC ADENOMATOID MALFORMATIONS IN EARLY INFANCY
Crombleholme TM., Keswani SG., Flake AW., Hedrick HL., Howell LJ., Katz AB., Stable L., Adzick NS.
The Children's Hospital of Philadelphia, USA

PULMONARY HYPERTENSION SECONDARY TO FETAL SYSTEMIC ARTERIO-VENOUS FISTULA INCREASES SURFACTANT STORAGE THROUGH ANP MEDIATED-MECHANISM
Benachi A., Jouannic JM., Chaillot-Heu B., Bartier-Mur AM., Dumez Y., Bourbon JR.
1) Maternité, Hôpital Necker-Enfants Malades, Paris, France
2) Faculté de Médecine, Créteil, France

*HUMAN FETAL TRACHEA XENOGRAFTS Recapitulate Normal Tracheal Development: Implications for Fetal Gene Therapy Using Pseudotyped Adeno-Associated Viruses
The Children's Hospital of Philadelphia, USA

THREE-DIMENSIONAL SONOGRAPHIC ASSESSMENT OF FETAL LUNG VOLUME AS PROGNOSTIC FACTOR IN ISOLATED CONGENITAL DIAPHRAGMATIC HERNIA
Ruano R., Benachi A., Joubin L., Aubry MC., Talabac JC., Dumez Y., Dommergues M.
Maternité+Service de Biostatistique, Hôpital Necker-Enfants Malades, Paris, France

FETAL TISSUE ENGINEERING FROM MESENCHYMAL AMNIOCYTES: DIAPHRAGMATIC RECONSTRUCTION
Kaviani A., Fuchs JR., Oh J-T., LaVan D., Udagawa T., Jennings RW., Wilson JM., Fauza D.
Department of Surgery, Children's Hospital, Boston, USA

CARTILAGE ENGINEERING FROM UMBILICAL CORD BLOOD MESENCHYMAL PROGENITOR CELLS
Fuchs JR., Hannouche D., Terada S., Zand S., Vacanti JP., Fauza D.
Department of Surgery, Children's Hospital, Boston, USA

THE SILVER TRAIL
Harrison M.
UCSF, Fetal Treatment Center, San Francisco, USA
Corrections

**Fetal Arrhythmia: Fetal ECG Clarifies The Diagnosis**
1) Royal Brompton Hospital, London, UK
2) Queen Charlotte’s Hospital, London, UK
3) Signal Processing Group, QinetiQ, Malvern, UK

**Results of the Prenatal Management of Fetuses with Transposition of the Great Arteries in One Single Tertiary Center. A Consecutive Series of 130 Cases**
1) Maternité + Service de Cardiologie Pédiatrique Hôpital Necker-Enfants Malades, Paris, France
2) Institut de Puériculture de Paris, France

**Fetal Cardiac Doppler Tissue Imaging and ECG Signals in Maternal Diabetes**
Gardiner HM. (1,2), Pasquini L (2) Taylor MJO (2), Wolfenden J (1,2), Li W (1), Henein M (1)
1) Faculty of Medicine, Imperial College, Royal Brompton, London, UK
2) Queen Charlotte's Hospitals, London, UK

**Interventional Valvuloplasty – Case Selection and Outcome**
Gardiner HM., Franklin R., Loughna PV., Daubeny PE., Rigby ML., Chaturvedi R., Kumar S.
1) Faculty of Medicine, Imperial College, Royal Brompton, London, UK
2) Queen Charlotte’s Hospitals, London, UK

**Pleural Effusion: 6 Year Experience**
Favre R, Weil M, Nilsand I.
Department of Obstetrics and Gynecology, University of Strasbourg, France

**Myocardial Augmentation Through Fetal Tissue Engineering**
Fuchs JR., Nasser BA., Zhang HL., Kaviani A., Vacanti JP., Fauza D.
Department of Surgery, Children's Hospital, Boston, USA

**Fetal Urinalysis in Bilateral Uropathies: Post Natal Renal Function 10-16 Years Later**
Dommergues M., Lorin J., Lortat-Jacob S., Dumez Y., Muller F.
Hôpital Ambroise Paré and Hôpital Necker, AP-HP and Université Paris V, France

**Long-Term Outcomes in Children Treated by Prenatal Vesicoamniotic Shunting for Obstructive Uropathy**
Biard JM., Johnson MP., Carr M., Wilson RD., Crombleholme TM., Flak AW., Hedrick HL., Howell LJ., Adzick NS.
The Children's Hospital of Philadelphia, USA

12.20 h
Group photo in front of the hotel (Stairways at entrance), followed by lunch
CORRECTIONS

14.00 - 15.30 h Session 6 TTTS
16.00 - 17.50 h Session 7 Non TTTS

Title: Multiple Gestation
Chairs: Evans ME., Fisk N.

*MATERNAL ANEMIA AND HYPOPROTEINEMIA COMPICLATES SEVERE PREVIABLE TWIN-TWIN TRANSFUSION SYNDROME
De Lia J., Pircon RA., Worthington D., Packman GS.
Prenatal Assessment Center, St. Joseph Regional Medical Center, Milwaukee, USA

ARTERIO-ARTERIAL ANASTOMOSIS THROMBOSIS MANIFESTING AS ACUTE TWIN-TWIN TRANSFUSION SYNDROME
Tan TYT, Denbow ML., Cox PM., Talbert D., Fisk NM.
1) Imperial College, London, UK
2) Birmingham Women's Hospital, Birmingham, UK

*ARTERIO-ARTERIAL ANASTOMOSIS INDEPENDENTLY PREDICTS SURVIVAL OUTCOME AND IMPROVES STAGING IN TTTS
Tan TYT., Taylor MJO., Wee LY., Vanderheyden T., Fisk NM.
Imperial College, London, UK

TWIN TO TWIN TRANSFUSION SYNDROME: NOT ONLY PREMATURITY MATTERS
Gagnon A., Alkhotani A., Huckel C., Delise MF., Oslovich H.
Children & Women's Health Centre of British Columbia, Vancouver, Canada

*INCOMPLETE LASER TREATMENT IN TWIN-TO-TWIN TRANSFUSION SYNDROME: HOW TO DIAGNOSE AND TREAT PRE- AND POSTNATALLY
Nizard J., Bergenhenegouwen L., Arabin B.
1) Department of Perinatology, Isala Clinics, Zwolle, The Netherlands
2) Clara Angela Foundation, Center for Research and Development, Witten, Germany

PSEUDO-ARTERIO-ARTERIAL-ANASTOMOSIS AS AN (ENDOSCOPIC) ARTIFACT OF LASER TREATMENT IN TWIN-TWIN TRANSFUSION SYNDROME
Taylor MJA., Talbert D., Tan TYT, Fisk NM.

Queen Charlotte's and Chelsea Hospital and Institute of Reproductive and Developmental Biology, Imperial College, London, UK

SELECTIVE LASER ABLATION FOR SEVERE TTTS UNRESPONSIVE TO AMNIO REDUCTION
Farmer D., Sandberg P., Machin G., Sydorak R., Lee H., Harrison M., Feldstein V.
UCSF, Fetal Treatment Center, San Francisco, USA

*LONG-TERM NEURODEVELOPMENTAL OUTCOME IN TWIN-TO-TWIN TRANSFUSION SYNDROME (TTS)
Lopriore E., Nagel H., Vandenbussche R., Walther F.
University Medical Centre, Leiden, The Netherlands

RCT LASER VS. AMNIODRAINAGE IN TTTS: FINAL RESULTS
Ville Y. for the EUROFETUS group.
Centre Hospitalier Intercommunal Poissy, St. Germain Hospital, Paris, France

*LATENCY OF AEDF IS PROLONGED IN MONOCHORIONIC TWINS
Vanderheyden T., Pasquini L., Fichera A., Tan T., Wee L., Frusca F., Fisk NM.
Centre for Fetal Care, Queen Charlotte's and Chelsea Hospital, Imperial College, London, UK
**Dichorionic triplet pregnancies proposed as a model to study the pathogenesis of fetal malformations**

Nizard J., Vollaard ES, Arabin B.
1) Department of Perinatology, Isala Clinics, Zwolle, The Netherlands
2) Clara Angela Foundation, Center for Research and Development, Witten, Germany

**Twins reduced to a singleton have a better outcome than remaining twins**

Evans Ml.
St. Luke's Roosevelt Hospital Center, Columbia University, New York, USA

**Comparing three different types of monitoring the cervix in triplet pregnancies: no screening versus single screening at 24 weeks versus longitudinal screening from 16 weeks onwards**

Nizard J., van Gaever C., Arabin B.
1) Department of Perinatology, Isala Clinics, The Netherlands
2) Clara Angela Foundation, Center for Research and Development, Witten, Germany

**Amniocentesis for twin pregnancies; is alpha fetoprotein useful in confirming that the two sacs were sampled?**

Delisle MF., Brosseau L., Wilson RD.
Children's and Women's Health Centre of British Columbia, Vancouver, Canada

**Interstitial laser for vascular occlusion in tumours and monochorionic twins**

Vandereyden T., Wee L., Tan T., Wimalasundera R., Taylor M., Kumar S. Fisk NM.
Queen Charlotte's and Chelsea Hospital, Imperial College London, UK

**Thermal vascular occlusion techniques for selective termination in complicated multifetal pregnancies, WSU update**

Johnson A., Gilbert AD., Russel E., Hassan S., Hendler I., Bujold E., Leach R.
Wayne State University, Detroit, USA

**Selective management of TRAP sequence**

Weisz., B., Chayen B., Peltz R., Achiron R., Lipitz S.
Sha'ba Medical Center, Tel-Hashomer, Israel

**Endoscopic laser coagulation of vascular anastomoses in acardiac twin pregnancies**

Hecher K., Huber A., Zikulnig L., Diehl W., Hackelöer BJ.
Dept. of Prenatal Diagnosis & Therapy, AK Barmbek, Hamburg, Germany
CORRECTIONS:

10.20 - 12.20 h  Session 9
Title:  Alloimmune Disease and Infection
Chairs:  Rodeck C., Moise K.

SINGLE CENTRE EXPERIENCE OF PRENATAL MANAGEMENT OF ALLOIMMUNE THROMBOCYTOPENIA AND IMPLEMENTING A NEW PROTOCOL
Rodeck C.
Department of Ob/Gyn., RFUCMS, London, UK

AGE-DEPENDENT VARIATIONS IN ENDOTHELIAL CELL FUNCTION
Oluoyo O.O., Zhu X., Cass DL., Smith C.W.
Baylor College of Medicine, Houston, USA

NEONATAL OUTCOME AFTER AVOIDING CORDOCENTESIS OR INTRAUTERINE TRANSFUSION IN RED BLOOD CELL- IMMUNISED PREGNANCIES AT RISK OF FETAL ANAEMIA, BASED ON A NORMAL MIDDLE CEREBRAL ARTERY DOPPLER FLOW VELOCITY
Abdel-Fattah S., Soothill P., Hunter A., Bartha J., Kyle P.
St Michael’s Hospital, Bristol, UK

THE PHYSIOLOGICAL BASIS OF LILEY’S INDEX: AMNIOTIC FLUID/FETAL BLOOD RATIO OF BILIRUBIN IN NON-HYDROPIC FETUSES
Vandenbussche FPHA., Pasman SA.
University Medical Centre, Leiden, The Netherlands

*THE PHYSIOLOGICAL BASIS OF LILEY’S INDEX: AMNIOTIC FLUID/FETAL BLOOD RATIO OF BILIRUBIN IN HYDROPIC FETUSES
Pasman SA., Sikkel E., Vandenbussche FPHA.
University Medical Centre, Leiden, The Netherlands

FOLLOW-UP OF CYTOMEGALOVIRUS IN UTERO INFECTED FETUSES - A SERIES OF 104 FETUSES
Jublinont C., Abarzua Camus F., Deggouj N., Verellen G., Bernard P.
Saint-Luc University Hospital, University of Louvain, Brussels, Belgium

FETALATHEROTHROMBOSIS - ABNORMAL UMBILICAL ARTERY DOPPLER
Trudinger B.J.
University of Sydney, Westmead Hospital, Sydney, Australia

PRETERM PROM - A FETAL VASCULOPATHY
Trudinger B.J.
University of Sydney, Westmead Hospital, Sydney, Australia

12.20 - 13.00 h  Business Meeting & Young Investigator's Award Presentation with lunch