

# CONGENITAL ANOMALIES

*Volume 49 · Number 3 · September 2009*

---

## CONTENTS

### Original Articles

- 97 **Folic acid in the prevention of neural tube defects: Awareness among laywomen and healthcare providers in Japan**  
Atsuo Kondo, Shin-ichi Yamamoto, Hiromi Inoue, Junichiro Watanabe, Katsuhiko Tada, and Nobuko Yoshimoto
- 102 **Development of olfactory epithelium in the human fetus: Scanning electron microscopic observations**  
Mitsuhiro Kimura, Tsuyoshi Umehara, Jun Udagawa, Hideyuki Kawauchi, and Hiroki Otani

### Short Communication

- 108 **Restraint-induced maternal stress and alteration of ossification in mouse fetuses**  
Takashi Minagi, Yuko Izumi, Fumio Chatani, and Kiyoshi Matsumoto

### Case Reports

- 113 **Acrania/encephalocele sequence (exencephaly) associated with 92,XXXX karyotype: Early prenatal diagnosis at 9<sup>+5</sup> weeks by 3D transvaginal ultrasound and coelocentesis**  
Gabriele Tonni, Alessandro Ventura, and Maria Paola Bonasoni
- 116 **Prenatal diagnosis of persistent cloaca**  
Nobuhiro Suzumori, Shintaro Obayashi, Yukio Hattori, Saori Kaneko, Yoshikatsu Suzuki, and Mayumi Sugiura-Ogasawara
- 118 **Thoracic kidney associated with congenital diaphragmatic hernia**  
Kamal N. Rattan, Seema Rohilla, Rajat Narang, Simmi K. Rattan, Sarita Maggu, and Dhara B. Dhulakhandi

### Letter to the Editor

- 121 **Fetal upper limb amelia with increased nuchal translucency**  
Sebastiano Bianca, Giovanni Bartoloni, Claudio Libertini, Gustavo Boemi, Barbara Barrano, Antonella Cataliotti, Chiara Barone, Lara Indaco, Antonino Vallone, Giuseppe Ettore

### Terminology

- 123 **Terminology of Developmental Abnormalities in Common Laboratory Mammals (Version 2)**  
Susan L. Makris, Howard M. Solomon, Ruth Clark, Kohei Shiota, Stephane Barbellion, Jochen Buschmann, Makoto Ema, Michio Fujiwara, Konstanze Grote, Keith P. Hazelden, Kok Wah Hew, Masao Horimoto, Yojiro Ooshima, Meg Parkinson, and L. David Wise