CONGENITAL ANOMALIES

Volume 41 · Number 3 · September 2001

CONTENTS

Mini-review

153 Infertility and assisted reproductive technologies: Bright and dark sides

Kaoru Suzumori

Original Articles

Evaluation of a core battery of tests for detecting behavioral dysfunction of rat offspring induced by retinoic acid: Collaborative work II of the Japanese behavioral teratology committee

Tatsuya Nishimura, Takayuki Iwase, Yutaka Hashimoto and Takashi Tanimura

169 Comparative study of Mouse Trisomy 16 and bis-diamine treated fetuses: Discrimination of possible contribution of neural crest cells to malformations

Sunao Aso, Shinichi Miyabara, Hajime Sugihara, and Heinz Winking

177 The morphological development of human basal ganglia

S. Nunta-aree, K. Ohata, S.B. Soares Jr, M. Haque, T. Takami, Y. Inoue, A. Hakuba, M. Hara

187 The effects of prenatal exposure to ethinyl estradiol and bisphenol-A on the developing brain, reproductive organ and behavior of mouse

Masuko Sato, Morimi Shimada and Yoshinobu Sato

Short Communication

194 Diagnostic perspective of fetal alcohol and tobacco syndromes

Harumi Tanaka

Note

198 Timing of implantation in New Zealand White rabbits

Michiyo Nishimura

Commentary

204 The first trimester concept is outdated

Andrew E. Czeizel

Japanese Teratology Society 41st Annual Meeting, July 3-5, 2001

205 Program

221 Author Index

226 Abstracts

Errata

273 Abstracts for the JTS 40th Annual Meeting, July 12–14, 2000 (Addenda)

Society News

277 Notice to Authors

279 Activities and Announcemen