

Alberto Mantovani

### **Data e luogo di nascita**

Bologna, on 22 February 1956

### **Formazione**

- Laurea in Medicina Veterinaria nel 1979
- Master in Veterinary Public Health alla Royal Veterinary School, University of Edimburgh (October 1982)
- Junior scientist presso l'Istituto Superiore di Sanità (Italian National Institute of Health, ISS) dal dicembre 1982
- dal 1985 presso il Reparto di Tossicologia Alimentare e Veterinaria, Dip. Sanità Pubblica Veterinaria e Sicurezza Alimentare
- dal 1992 Senior scientist presso il Reparto di Tossicologia Alimentare e Veterinaria, Dip. Sanità Pubblica Veterinaria e Sicurezza Alimentare

### **Attività Scientifica**

Dal 1987 responsabile dell'unità di tossicologia riproduttiva e dello sviluppo.

Dal 2004 è nel comitato di redazione della rivista internazionale "Reproductive Toxicology"

### **Produzione scientifica dal 2001**

1. Attard Barbini A., Vanni F., Pelosi P., Generali T., Amendola G., Stefanelli P., Girolimetti S., Di Muccio A., Mantovani A., Spera G., Silvestroni L. (2004) Low levels of organochlorine pesticides in subjects with metabolic disturbances: a survey taken in Roma in 2001-2002. *Bulletin of Environmental Contamination and Toxicology* 73, 319-26
2. Bremer S, Cortvrindt R, Daston G, Eletti B, Mantovani A, Maranghi F, Pelkonen O, Ruhdel I, Spielmann H. (2005) Reproductive and Developmental Toxicity. *ATLA*, 33 (Suppl. 1):183-209
3. Castelli M, Rossi B, Corsetti F, Spera G, Lubrano C, Silvestroni L, Mantovani A, Patriarca M, Chioldo F, Menditto A (2005) Levels of Cadmium and Lead in blood of Italian subjects: an application of validated methods. *Microchemical Journal* 79, 349-55
4. Clementi M. Giavini E., Mantovani A. (2003) Avoidance of bioflavonoid supplementation during pregnancy. *The Lancet*, 361, 261-2.
5. La Rocca C., Abate V., Alivernini S., Iacovella N., Mantovani A., Silvestroni L., Spera G., Turrio-Baldassarri L. (2004) Levels of PCBs, DDT, DDE and DDD in Italian human blood samples. *Organohalogen Compounds*. Vol. 66; 2789-94.
6. Mantovani A. (2002) Hazard identification and risk assessment of endocrine disrupting chemicals with regard to developmental effects. *Toxicology* 181-182: 367-70.
7. Mantovani A., Calamandrei G. (2001) Delayed developmental effects following prenatal exposure to drugs. *Current Pharmaceutical Design*, 7: 859-882.
8. Mantovani A., Macrì A. (2002) Endocrine effects in the hazard assessment of drugs used in animal production. *Journal of Experimental and Clinical Cancer Research* 21: 445-56.
9. Mantovani A., Maranghi F. (2005) Risk Assessment of chemicals potentially affecting male fertility. *Contraception* 72:308- 313
10. Maranghi F., Macrì C., Ricciardi C., Stazi A.V., Rescia M., Mantovani A. (2003) Histological and histomorphometric alterations in thyroid and adrenals of CD rat pups exposed in utero to Methyl Thiophanate *Reproductive Toxicology* 17: 617-23.
11. Maranghi F., Mantovani A., Macrì C., Eleuteri P., Leter G., Rescia M., Spanò M., Saso L. (2005) Longterm effects of Ionidamine in mouse testis. *Contraception* 72: 268-72
12. Petrelli G., Mantovani A. (2002) Environmental risk factors and male fertility. *Contraception*, 65: 297-300.
13. Petrelli G., Figà-Talamanca I., Lauria L., Mantovani A. (2003). Spontaneous abortion in spouses of greenhouse workers exposed to pesticides. *Environmental Health and Preventive Medicine* 8, 77-81.
14. Silvestroni L, Mantovani A., Paleschi S. (2004) Partial head decondensation (PHD) test. A new, quick method to assess the acrosome status in human spermatozoa. *Fertility and Sterility* 81: 1007-12

15. Taruscio D, Floridia G, Zoraqi GK, Mantovani A, Falbo V. (2002) Organization and integration sites in the human genome of endogenous retroviral sequences belonging to HERV-E family. *Mammalian Genome*. 13: 216-22.
16. Taruscio D., Mantovani A., Stazi A.V. (2003) Birth defects and folates: Summary of the Italian workshop (December, 2001). *Birth Defects Research (part A)*, 6: 457-9.
17. Taruscio D, Mantovani A (2004). Factors regulating endogeneous retroviral sequences in human and mouse *Cytogenetic and Genome Research* 105: 351-62.
18. Traina M.E., Rescia M., Urbani E., Mantovani A., Macrì C., Ricciardi C., Stazi A.V., Fazzi P., Cordelli E., Eleuteri P., Leter G., Spanò M. (2003) Long-lasting effects of lindane on mouse spermatogenesis induced by in utero exposure. *Reproductive Toxicology* 17: 25-35.