



Mei-Huei Chen

Attending physician

+886-2-23707877

Chenmh@nhri.org.tw

Education

- 2000
M.D. in College of Medicine,
National Taiwan University, Taiwan
- 2013
Ph.D. in Occupational Medicine and Industrial Hygiene,
National Taiwan University, Taiwan

Professional Experiences

- 2016/06-present
Institute of Population Health Sciences, National Health Research
Institutes, Taiwan
Attending physician
- 2014/8-present
National Taiwan University College of Medicine, Taiwan
Adjunct Assistant professor
- 2013-2016
Department of Pediatrics, National Taiwan University Yunlin Branch,
Taiwan
Attending physician
- 2013-2014
Birth Cohort Consortium of Asia
Secretariat
- 2006-2013
Department of Pediatrics, Cardinal Tien Hospital Yung Ho Branch,
Taiwan
Attending physician
- 2004-2006
Division of Neonatology, Department of Pediatrics, National Taiwan
University Hospital, Taiwan
Fellow
- 2000-2004
Department of Pediatrics, National Taiwan University Hospital, Taiwan
Resident

Research Interests

Child environmental health, Birth cohort study, Neonatology

Award

2015 224th Academic Meeting of Taiwan Pediatric Association Young
Investigator Award

2015 Taiwan Epidemiology Association Outstanding Graduate Paper Award

2011 Graduate Students Study Aboard Program (National Science Council,
ROC, Taiwan)

2009 The Society of Neonatology (Taiwan) Best Paper Award

Selected Publications

- Chen MH**, Ng S, Hsieh CJ, Lin CC, Hsieh WS, Chen PC. The impact of prenatal perfluoroalkyl substances exposure on neonatal and child growth. *Sci Total Environ* 2017;607-608:669-675
- Yang TO, Huang WT, **Chen MH**, Huang KA, Chen PC. Childhood cancer, type 1 diabetes and other immune diseases: healthcare visits in the year before diagnosis in Taiwan. *Arch Dis Child* 2017;102(7):633-637
- Weng TI, **Chen MH**, Lien GW, Chen PS, Lin JC, Fang CC, Chen PC. Effects of Gender on the Association of Urinary Phthalate Metabolites with Thyroid Hormones in Children: A Prospective Cohort Study in Taiwan. *Int J Environ Res Public Health* 2017;14(2)
- Tsai MS, Lin CC, **Chen MH**, Hsieh WS, Chen PC. Perfluoroalkyl substances and thyroid hormones in cord blood. *Environ Pollut* 2017;222:543-548
- Lien GW, Huang CC, Shiu JS, **Chen MH**, Hsieh WS, Guo YL, Chen PC. Perfluoroalkyl substances in cord blood and attention deficit/hyperactivity disorders symptoms in seven-year-old children. *Chemosphere* 2016;156:118-127
- Yang TO, Liu YL, Huang WT, **Chen MH**, Chen PC. Specific and Non-specific Clinical Presentations in the Year Before the Diagnosis of Childhood Leukaemia. *Pediatr Blood Cancer* 2016;63:1387-1393
- Verner MA, Loccisano AE, Morken NH, Yoon M, Wu H, McDougall R, Maisonet M, Marcus M, Kishi R, Miyashita C, **Chen MH**, Hsieh WS, Andersen ME, Clewell HJ 3rd, Longnecker MP. Associations of perfluoroalkyl substances (PFASs) with lower birth weight: an evaluation of potential confounding by glomerular filtration rate using a physiologically based pharmacokinetics model (PBPK). *Environ Health Perspect.* 2015;123 (12):1317-1324
- Tsai MS, Lin CY, Lin CC, **Chen MH**, Hsu SH, Chien KL, Sung FC, Chen PC, Su TC. Association between perfluoroalkyl substances and reproductive hormones in adolescents and young adults. *Int J Hyg Environ Health.* 2015; 218(5):437-443
- Hsu ST, Hsieh CJ, Chen HW, Jeng SF, Wu HC, **Chen MH**, Chen CY, Chou HC, Tsao PN, Chen PC, Hsieh WS. Nationwide Birth Weight and Gestational Age-specific Neonatal Mortality Rate in Taiwan. *Pediatr Neonatol.*2015; 56(3):149-158
- Yang TO, Huang WT, **Chen MH**, Chen PC. Seasonal Synchrony in Incidences of Common Infectious Diseases in Early Childhood among Neighboring Regions. *Int J Infec Dis.* 2014;28:214-216
- Chen MH**, Ha EH, Liao HF, Jeng SF, Su YN, Wen TW, Lien GW, Chen CY, Hsieh WS, Chen PC. Perfluorinated Compounds Levels in Cord Blood and Neurodevelopment at 2 Years of Age. *Epidemiology* 2013;24(6):

800-808

Lien GW, Huang CC, Wu KY, **Chen MH**, Lin CY, Chen CY, Hsieh WS, Chen PC.
Neonatal- Maternal Factors and Perfluoroalkyl Substances in Cord
Blood. Chemosphere 2013;92(7):843-850

Huang HC, Yang HI, Chang YH, Chang RJ, **Chen MH**, Chen CY, Chou HC,
Hsieh WS, Tsao PN. Model to Predict Hyperbilirubinemia in Healthy
Term and Near-Term Newborns with Exclusively Breast Feeding.
Pediatr Neonatal 2012;53(1):354-358

Chen MH, Ha EH, Wen TW, Su YN, Lien GW, Chen CY, Chen PC and Hsieh
WS. Perfluorinated Compounds in Umbilical Cord Blood and Adverse
Birth Outcomes. PLoS ONE 2012;7(8):e42474

Chang RJ, Chou HC, Chang YH, **Chen MH**, Hsieh WS, Tsao PN. Weight Loss
Percentage Prediction of Subsequent Neonatal Hyperbilirubinemia in
Exclusively Breastfed Neonates. Pediatr Neonatal 2012;53(1):41-44