

## Chi-San Tai



### • Current position:

- Attending physician, Department of Pediatrics, National Taiwan University Hospital

### • Specialty:

- General pediatrics
- Pediatric Gastroenterology, Hepatology and Nutrition
- Abdominal ultrasonography
- Panendoscopy and colonoscopy

### • Education:

- M.D., school of Medicine, Chang Gung University, 2009

## • **Career and certification:**

- 2009-2014, Resident, Department of Pediatrics, National Taiwan University Hospital, Taipei, Taiwan, ROC
- 2012-2014, Fellow, Division of Gastroenterology, Hepatology and Nutrition, Department of Pediatrics, National Taiwan University Hospital, Taipei, Taiwan, ROC
- 2014-2016 Attending physician, Department of Pediatrics, National Taiwan University Hospital, Hsin-Chu Branch, Hsin-Chu, Taiwan, ROC
- 2016-2020 Attending physician, Department of Pediatrics, Shu-Tien Urology Ophthalmology Clinic, Yin Shu-Tien Medical Foundation, Taipei, Taiwan, ROC

## • **Reminder from Dr. Tai:**

Nationwide hepatitis B virus vaccination program has been launched since July 1984. However, hepatitis B virus vaccine and hepatitis B immune globulin cannot totally prevent mother-to-infant transmission of hepatitis B virus. 2.46% of offspring of hepatitis B virus surface

antigen positive mothers are still got infection and they are at risk of chronic infection or chronic carrier. Therefore, hepatitis B virus surface antigen and antibody should be tested in those born to a hepatitis B virus carrier mother at one year of age. By doing so, we can confirm whether those children are infected by mother-to-infant transmission or fully protected by antibody.