### 2018 APASL Single Topic Conference on Hepatitis B Virus Taipei



# **Towards Hepatitis B Elimination -**Following Hepatitis C Cure

APASL STC 2018 June 22-24 Taipei International Convention Center Taipei, Taiwan





### Junko Tanaka

#### **CURRENT POSITIONS**

- 1) **Professor and Chair**, Department of Epidemiology, Infectious Disease Control and Prevention, Graduate School of Biomedical Health and Sciences, Hiroshima University, Japan
- 2) Councillor, Hiroshima University
- 3) Vice Dean, School of Medicine, Hiroshima University, Japan
- **4) Director**, Project Research Centre for epidemiology and prevention of viral hepatitis and hepatocellular carcinoma, Hiroshima University, Japan

#### **EDUCATIONAL AND CAREER EXPERIENCES**

- 1) 1980 **Bachelor**, Faculty of Science (Mathematics),
  Ochanomizu University, Tokyo (National University)
- 2) 1989 **Ph.D.**, Hiroshima *University (Graduate School of Biomedical Sciences)*
- 3) 1981-1989, 1989-1995 **Assistant**, Dept. of Hygiene, School of Medicine, Hiroshima University
- 4) 1989 Visiting Associate Prof. Dept. of Public Health, Div. of Biostatistics, Univ. of Minnesota, USA
- 5) 1995-2004 **Assistant Professor/Lecture**Dept. of Hygiene, Dept. of Epidemiology, Infectious Disease Control and Prevention,
  Hiroshima University Graduate School of Biomedical Sciences
- 6) 2004-2009 Associate Professor,
- 7) 2009- **Professor**,

#### PUBLICATION/ AWARDS AND HONORS/ OWNED PATENTS

#### Awards

Excellent Education Award on November 05<sup>th</sup>, 2016 by Hiroshima University, Japan

#### **Publications**

- (1) Toyoda H, Kumada T, and, Tanaka J: Differences in the Impact of Prognostic Factors for Hepatocellular Carcinoma Over Time, Cancer Science, 2017; in press.
- (2) Kaishima T, and, <u>Tanaka I</u>, Cost- effectiveness analyses of anti-HCV treatments using QOL scoring among patients with chronic liver disease in the Hiroshima prefecture, *Hepatol. Res.*, 2018 in press
- (3) <u>Tanaka J</u>, and Satake M: Trends in the total numbers of HBV and HCV carriers in Japan from 2000 to 2011, *J of Viral Hepatitis*, 2017; in press.
- (4) Sugiyama A, and <u>Tanaka J</u>: Pilot study for hepatitis virus screening among employees and effective approach to encourage screened positive employees to receive medical care in Japan, *Hepatol. Res*, in press.
- (5) Sugiyama A, and <u>Tanaka I</u>: Reduced prevalence of hepatitis B surface antigen positivity among pregnant women born after the national implementation of immunoprophylaxis for babies born to hepatitis B virus-carrier mothers in Japan, *Hepatol. Res* 2017; 47(12): 1329–1334.

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**(6)**Blach S, Zeuzem S, and <u>Tanaka J</u>, and, Razavi H: Global prevalence and genotype distribution of hepatitis C virus infection in 2015: a modelling study, *The LANCET Gastroenterology & Hepatology*, 2017;**2**(3):161–176.

- (7) Matsuo J, and, <u>Tanaka J</u>: Clustering infection of hepatitis B virus genotype B4 among residents in Vietnam, and its genomic characters both intra- and extra- family, *PLOS ONE*, 2017;12(7):e0177248.
- (8) <u>Tanaka I</u>: The association of hepatitis C virus infection with the prognosis of chronic hemodialysis patients: a retrospective study of 3,064 patients between 1999 and 2010, **J of Medical Virology**, 2015;87(9):1558–1564.
- (9) Tada T, Kumada T, Toyoda H, and <u>Tanaka I</u>, HBcrAg predicts hepatocellular carcinoma development: An analysis using time-dependent receiver operating characteristics, *J of Hepatology*, 2016;65(1):48-56.
- (10) Liakina V, Hamid S, Tanaka J, and, Gunter J, Historical epidemiology of hepatitis C virus (HCV) in select countries volume 3, *Journal of Viral Hepatitis*, 2015;22(S4):4-20.
- (11) Sato T, and <u>Tanaka J</u>: Estimating numbers of persons with persistent hepatitis B virus infection transmitted vertically and horizontally in the birth cohort during 1950–1985 in Japan, *Hepatol. Res*, 2014;44(10):E181-188.
- (12) <u>Tanaka J</u>: Total numbers of undiagnosed carriers of hepatitis C and B viruses in Japan estimated by age- and area-specific prevalence on the national scale, *Intervirology*, 2011;54(4):185-195.
- (13) <u>Tanaka J</u>: Incidence rates of hepatitis B and C virus infections among blood donors in Hiroshima, Japan, during 10 years from 1994 to 2004, *Intervirology*, 2008;51(1):33-41.

Others 79