

## Conference Information

**Official Language :** English

**Organized by :** The Japan Society of Hepatology

**Chairman of the Organizing Committee :** Sumio Watanabe M.D., Ph.D.  
Juntendo University School of Medicine

**Call for Poster Abstracts :**

**Abstract submission is available through online.**

**Submission Deadline : September 10th, 2010**

\* *Research : Presidential Award  
Travel Award*

\* *Registration and further information are available through the conference official web-site.*

**<http://www.k-con.co.jp/jsh9.html>**

## Transportation

### Grand Prince Hotel Takanawa

3-13-1 Takanawa, Minato-ku, Tokyo, 108-8612 Japan  
TEL +81-3-3447-1111

#### Access:

•By limousine bus from Narita (Tokyo) International Airport  
Take the bus for Ebisu / Shinagawa from the arrivals floor of the passenger terminal at Narita Airport, and get off at The Grand Prince Hotel Takanawa. (1 hour 30 minutes)

•By train from Narita (Tokyo) International Airport

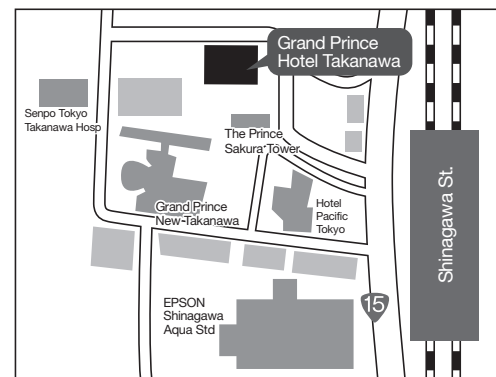
Take the Narita Express for 60 minutes to JR Tokyo Station and change to Yamanote Line/Tokaido Line/Yokosuka Line for 8 minutes to JR Shinagawa Station. The hotel is a 5-minute walk from JR Shinagawa Station. (1 hour 30 minutes)

A 5-minute walk from the Takanawa exit of Shinagawa Station, servicing the Shinkansen Line, JR Lines, and Keihin Kyuko Line.

Arrive from Haneda Airport Station, on the Keihin Kyuko Line, in as little as 14 minutes if you take a rapid limited express train.

The Grand Prince Hotel Takanawa is also conveniently located for easy access from the expressways in the capital.

There is also a Toei subway "Takanawadai" Station a 3-minute walk from the hotel, for easy access to all parts of Tokyo.



**If you have any question,  
please contact the secretariat.**

Secretariat c/o K-Convention Co., Ltd.  
1-24-7-313 Shinjuku, Shinjuku-ku, Tokyo 160-0022 Japan  
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# The 9th JSH Single Topic Conference "NASH 2010"

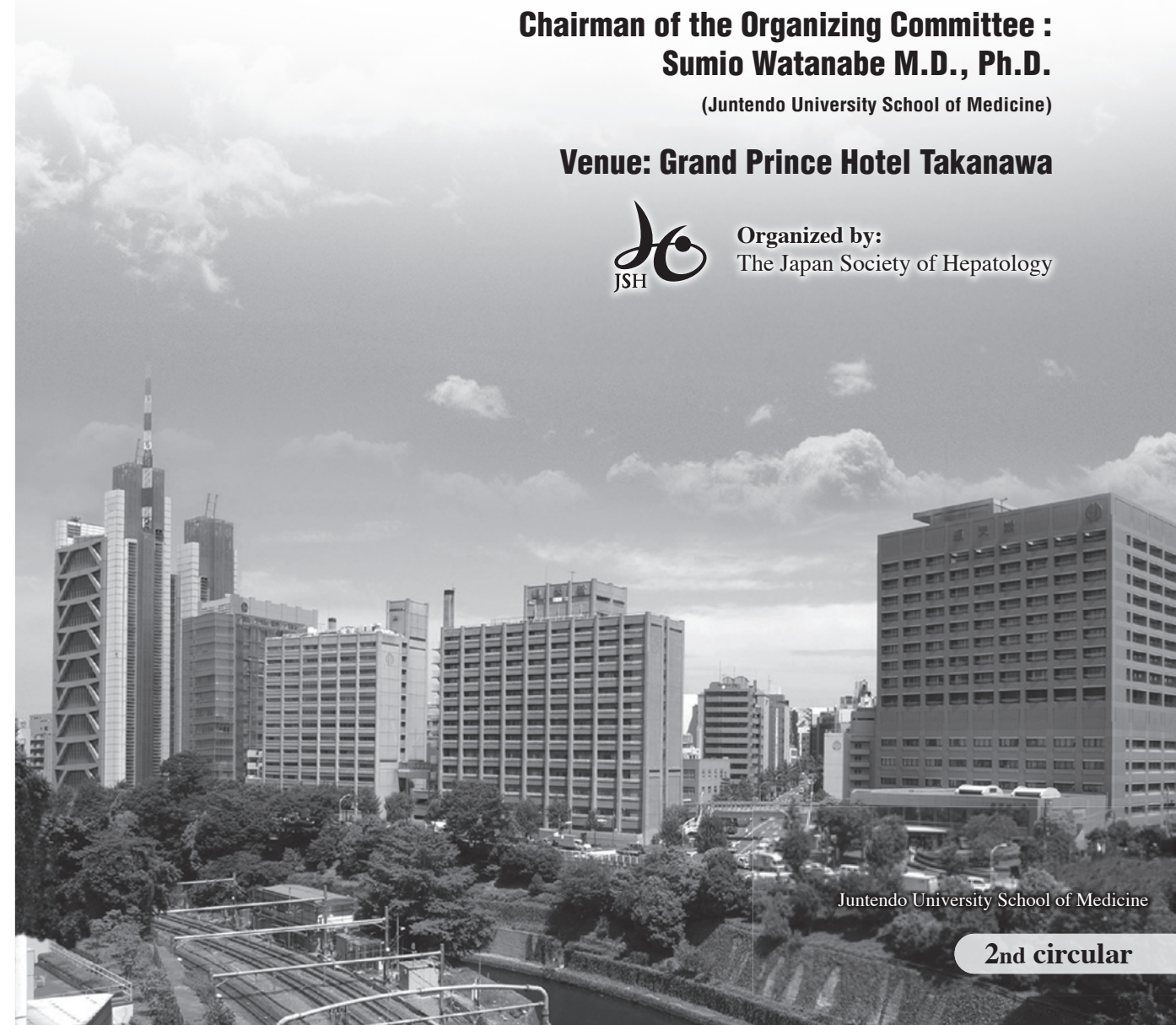
**November 18-19, 2010  
Tokyo, Japan**

**Chairman of the Organizing Committee :  
Sumio Watanabe M.D., Ph.D.**  
(Juntendo University School of Medicine)

**Venue: Grand Prince Hotel Takanawa**



**Organized by:**  
The Japan Society of Hepatology



Juntendo University School of Medicine

**2nd circular**

## Welcome Message

Dear, Colleagues,

It is a great pleasure to announce that the Ninth JSH Single Topic Conference will be held on November 18th~19th, 2010, in Tokyo, Japan.

JSH Single Topic Conferences began in 2002 as an annual event in which a single topic would be discussed each year. Following the remarkable success of the previous conferences, the topic for the Ninth year will be "NASH 2010". The focus will be on the progress of research in this field.

The leading scientists in this field will be invited from overseas and throughout Japan to give lectures. They will conduct active discussions for the international exchange of knowledge and ideas, based on the latest research and studies.

The Ninth Single Topic Conference will call for free papers for poster presentation through the conference official web-site.

Further information and registration will also be available online.

We look forward to your participation in this exciting event in Tokyo.

Sincerely,

渡辺純夫

Sumio Watanabe M.D., Ph.D.  
Chairman of the Organizing Committee  
Juntendo University School of Medicine



## Tentative Program

**[Day 1] November 18 (Thursday), 2010**

### Opening Remarks

#### Session 1 Disease Definition and Epidemiological Issues

*Chairs:* Yutaka Kogo (Japan), Arun Sanyal (USA)

1. World trend of NAFLD/NASH ————— Arun Sanyal (USA)
2. Epidemiology of NAFLD/NASH in Japan ————— Norihito Watanabe (Japan)
3. Genetic predisposition to NAFLD/NASH ————— Toshiji Saibara (Japan)
4. NASH in children ————— Valerio Nobili (Italy)

#### Session 2 Clinico-pathological Diagnosis Update

*Chairs:* Yutaka Aoyagi (Japan), Kieth Lindor (USA)

1. Clinico-pathological diagnosis of NAFLD/NASH ————— Etsuko Hashimoto (Japan)
2. Pathological diagnosis and scoring systems ————— Yasuni Nakanuma (Japan)
3. Non-invasive evaluation methods for NAFLD/NASH ————— Kieth Lindor (USA)
4. Clinical scoring systems for NAFLD/NASH ————— Yoshio Sumida (Japan)

#### Luncheon Seminar 1 (AJINOMOTO Pharmaceuticals Co., LTD presents)

*Chair:* Kazuhiko Koike (Japan)

- Diabetes and liver disorder ————— Ryuzo Kawamori (Japan)

#### Session 3 Metabolic Abnormalities in NAFLD/NASH

*Chairs:* Yoshiyuki Takei (Japan), Steve Caldwell (USA)

1. NAFLD as a liver manifestation of metabolic syndrome ————— Steve Caldwell (USA)
2. Insulin resistance and NAFLD/NASH ————— Kojiro Ueki (Japan)
3. Lipid metabolism in NAFLD/NASH ————— Makoto Nakamura (Japan)

#### Special Lecture 1

*Chair:* Sumio Watanabe (Japan)

- Toll-like receptors in the pathogenesis of NAFLD/NASH ————— David Brenner (USA)

### Coffee Break & Poster Viewing / Discussion

#### Session 4 Immunity and Cytokine Responses in NASH

*Chairs:* Morikazu Onji (Japan), Tetsuo Takehara (Japan)

1. Innate immunity and NAFLD/NASH ————— Kenichi Ikejima (Japan)
2. Adipokine expression in NAFLD/NASH patients ————— Yong Kyun Cho (Korea)

3. Adipokine regulation in steatohepatitis ————— Yoshihiro Kamada (Japan)

4. Cytokine regulation in NASH ————— Takato Ueno (Japan)

#### Evening Seminar (Schering-Plough K.K. presents)

*Chair:* Hajime Takikawa (Japan)

- HCV and hepatic steatosis ————— Kyoji Moriya (Japan)

### Welcome Reception

**[Day 2] November 19 (Friday), 2010**

#### Morning Seminar (Eisai Co., Ltd. presents)

*Chair:* Kazuhide Yamamoto (Japan)

- Epigenetic regulation of hepatic stellate cells ————— Hide Tsukamoto (USA)

#### Session 5 Hepatic Fibrogenesis in NASH

*Chairs:* Norifumi Kawada (Japan), Natalie Trock (USA)

1. Molecular mechanisms of hepatic stellate cell activation ————— Yutaka Inagaki (Japan)
2. Rennin-Angiotensin system in hepatic fibrogenesis ————— Hitoshi Yoshiji (Japan)
3. Apoptosis and hepatic fibrogenesis ————— Natalie Trock (USA)
4. Hepatic fibrogenesis in animal models of NASH ————— Hideki Fujii (Japan)

#### Session 6 Hepatic Carcinogenesis in NASH

*Chairs:* Fuminori Moriyasu (Japan), Isao Sakaida (Japan)

1. Hepatic carcinogenesis in NASH patients in Japan ————— Katsutoshi Tokushige (Japan)
2. Retinoid metabolism and hepatic carcinogenesis ————— Goshi Shiota (Japan)
3. Carcinogenesis in animal models of NASH ————— Yasuo Horie (Japan)
4. Prevention of hepatocellular carcinoma in NASH ————— JG Fan (China)

#### Luncheon Seminar 2 (Otsuka Pharmaceutical Co., Ltd. presents)

*Chair:* Hirohito Tsubouchi (Japan)

- NASH survey in Japan ————— Takeshi Okanoue (Japan)

#### Session 7 Cellular Stress Responses in NAFLD/NASH

*Chairs:* Yutaka Sasaki (Japan), Gavin Arteel (USA)

1. Oxidative stress in the pathogenesis of NAFLD/NASH ————— Gavin Arteel (USA)
2. Iron metabolism and NAFLD/NASH ————— Takaaki Ohtake (Japan)
3. Autophagy in NASH ————— Takashi Ueno (Japan)
4. Mechanism of Mallory body formation in NASH ————— Masaru Harada (Japan)

#### Special Lecture 2

*Chair:* Michio Imawari (Japan)

- Role of proteolysis in liver pathophysiology ————— Keiji Tanaka (Japan)

### Coffee Break & Poster Viewing / Discussion

#### Distinguished Poster Presentation

*Chairs:* Masashi Yoneda (Japan), Hidetsugu Saito (Japan)

#### Session 8 Therapeutic Approach for NAFLD/NASH

*Chairs:* Sumio Kawada (Japan), Vlad Ratziu (France)

1. Current clinical evidence for the treatment of NAFLD/NASH ————— Vlad Ratziu (France)
2. Dietary restriction and exercise for prevention/treatment of NAFLD/NASH ————— Toshinari Takamura (Japan)
3. Treatment of NAFLD/NASH in China ————— Lu Fuer (China)
4. Treatment of NAFLD/NASH in Japan ————— Hideyuki Hyogo (Japan)

### Closing Remarks

#### Invited speakers from overseas ;

Dr. Arun Sanyal (USA)	Dr. David A Brenner (USA)	Dr. Gavin E Arteel (USA)
Dr. Hidekazu Tsukamoto (USA)	Dr. J G Fan (China)	Dr. Keith D Lindor (USA)
Dr. Lu Fuer (China)	Dr. Natalie Torok (USA)	Dr. Steve Caldwell (USA)
Dr. Vlad Ratziu (France)	Dr. Valerio Nobili (Italy)	Dr. Yong Kyun Cho (Korea)