<table>
<thead>
<tr>
<th>Time</th>
<th>Session Description</th>
<th>Location</th>
<th>Presenter(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:30</td>
<td>Opening Remarks</td>
<td>Room 1</td>
<td>Norifumi Kawanuma (Osaka City University, Japan)</td>
</tr>
<tr>
<td>08:30-10:30</td>
<td>Session I: Epidemiology, Etiology and Basic Knowledge of Liver Cirrhosis and Portal Hypertension</td>
<td>Room 1</td>
<td>Aiiko Ido, Junko Tanaka, Shukei Nishiguchi</td>
</tr>
<tr>
<td>08:30-08:50</td>
<td>Moderators: Aiiko Ido, Junko Tanaka, Shukei Nishiguchi</td>
<td>Room 1</td>
<td>Stratification of Cirrhosis</td>
</tr>
<tr>
<td>08:50-09:10</td>
<td>Historical Review of Innovative Treatments for Portal Hypertension in Japan</td>
<td>Room 1</td>
<td>Naoji Murashima (Mishuku Hospital, Japan)</td>
</tr>
<tr>
<td>09:10-09:30</td>
<td>Epidemiology, Etiology and Natural Course of Cirrhosis in Taiwan</td>
<td>Room 1</td>
<td>Jia-Hong Kao (National Taiwan University, Taiwan)</td>
</tr>
<tr>
<td>09:30-09:50</td>
<td>Epidemiology, Etiology and Natural Course of Cirrhosis in Vietnam</td>
<td>Room 1</td>
<td>Bui Hua Hoang (University of Medicine and Pharmacy at HCMC city, Vietnam)</td>
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<tr>
<td>09:50-10:00</td>
<td>Discussion</td>
<td>Room 1</td>
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<tr>
<td>10:00-10:10</td>
<td>Break</td>
<td>Room 1</td>
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<tr>
<td>10:10-10:30</td>
<td>Session II: Extrahepatic Organs in Liver Cirrhosis and Portal Hypertension</td>
<td>Room 2</td>
<td>Goshi Shiota, Tatiana Sasaki, Takuya Ishagi</td>
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<tr>
<td>10:10-10:30</td>
<td>Moderators: Goshi Shiota, Tatiana Sasaki, Takuya Ishagi</td>
<td>Room 2</td>
<td>Portal Hypertension and Vascular Biology in Liver Disease</td>
</tr>
<tr>
<td>10:30-10:50</td>
<td>The Pathogenesis of Liver Fibrosis and the Origin of Fibrogenic Myofibroblasts</td>
<td>Room 2</td>
<td>Tatiana Kisselu (UCSD, USA)</td>
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<tr>
<td>10:50-11:10</td>
<td>The Regulation of Hepatic Lymphangiogenesis</td>
<td>Room 2</td>
<td>Yutaka Ishikawa (Yale University, USA)</td>
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<tr>
<td>11:10-11:30</td>
<td>Pathology of Portal Hypertension</td>
<td>Room 2</td>
<td>Masayoshi Kage (Karume University, Japan)</td>
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<tr>
<td>11:30-11:40</td>
<td>Discussion</td>
<td>Room 2</td>
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<tr>
<td>11:40-11:50</td>
<td>Break</td>
<td>Room 2</td>
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<tr>
<td>11:50-12:45</td>
<td>Luncheon Seminar 1: sponsored by Abb/Yie GK</td>
<td>Room 2</td>
<td>Hitoshi Yoshii (Nara Medical University, Japan)</td>
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<tr>
<td>12:45-14:10</td>
<td>Poster Session Day 1</td>
<td>Room 2</td>
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<tr>
<td>12:45-14:10</td>
<td>Poster Session Day 1</td>
<td>Room 2</td>
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<tr>
<td>14:10-14:25</td>
<td>Selected 1</td>
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<td>14:25-14:40</td>
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<td>14:40-14:55</td>
<td>Selected 3</td>
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<tr>
<td>14:55-15:10</td>
<td>Selected 4</td>
<td>Room 2</td>
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<tr>
<td>15:10-15:30</td>
<td>Session V: Gut-Liver Axis in Cirrhosis and Portal Hypertension: the chicken and the egg</td>
<td>Room 2</td>
<td>Vijay H. Shah (Mayo Clinic, USA)</td>
</tr>
<tr>
<td>15:30-15:50</td>
<td>Gut-Liver Axis in Cirrhosis and Portal Hypertension</td>
<td>Room 2</td>
<td>Ki Tae Suh (Hallym University, Republic of Korea)</td>
</tr>
<tr>
<td>15:50-16:10</td>
<td>The Role of Gut Microbiota in Anti-tumor Immunity in Liver Tumor Microenvironment</td>
<td>Room 2</td>
<td>Naoko Ohtani (Osaka City University, Japan)</td>
</tr>
<tr>
<td>16:10-16:30</td>
<td>Gut-Liver Axis in Chronic Liver Diseases</td>
<td>Room 2</td>
<td>Hitoshi Yoshii (Nara Medical University, Japan)</td>
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<tr>
<td>16:30-16:40</td>
<td>Discussion</td>
<td>Room 2</td>
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<td>16:40-16:50</td>
<td>Break</td>
<td>Room 2</td>
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<tr>
<td>16:50-17:50</td>
<td>Evening Seminar 1: sponsored by Nihon Pharmaceutical CO., LTD</td>
<td>Room 2</td>
<td>Kazuhiko Koike (University of Tokyo, Japan)</td>
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<tr>
<td>18:30</td>
<td>Social Gathering</td>
<td>Room 2</td>
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</table>

**Notes:**
- Room 1 is likely the main hall or main venue for the event.
- Room 2 could be a separate hall or venue for the event.
- The sessions cover a variety of topics related to liver cirrhosis, portal hypertension, and related conditions.
- Presenters include researchers and clinicians from various institutions across Japan and the United States.
- The event includes both oral presentations and posters, with specific times and locations provided for each session.
- Social gathering or networking is also mentioned, indicating a casual or informal interaction among attendees.

**Sponsors:**
- The event is sponsored by companies such as Nihon Pharmaceutical CO., LTD and Bayer Yakuhin, Ltd., among others, as indicated in the document.
**Day 2: Wednesday, October 2, 2019**

**Morning Seminar 1**
Sponsored by MSD

**Moderator**
Satoshi Mochida (Seita University of Medical Science)

**Session VII: Assessment of Liver Cirrhosis and Portal Hypertension 1**

- **Moderators:** Joanne Genee, Hideyuki Sarita, Shigehiro Kobata
- **09:00-09:20**
  - Acute Portal Hypertension Syndromes; an under recognized entity
  - Shiv Kumar Sarin (Institute for Liver and Biliary Diseases, India)
- **09:20-09:40**
  - Accuracy of Viscoelasticity Measurement in Assessing Histological Parameters in Patients with Nonalcoholic Fatty Liver Disease Using Shear Wave US Elastography
  - Fuminoori Moriyama (Sanno University, Japan)
- **09:40-10:00**
  - Non-invasive Evaluation of Liver Fibrosis
  - Laurent Castra (Hôpital Beaujon, France)
- **10:00-10:20**
  - Non-Invasive Diagnosis of Liver Fibrosis by MR Elastography
  - Masato Yoneda (Yokohama City University, Japan)
- **10:20-10:30**
  - Discussion
- **10:30-10:40**
  - Break

**Luncheon Seminar 3**
Sponsored by Gilead Sciences

**Moderator**
Yoichi Hara (Shinshu University, Japan)

**Session IX: Assessment of Liver Cirrhosis and Portal Hypertension II**

- **Moderators:** Don C. Rokkey, Sumiko Nagoshi, Yoshiyuki Iwno
- **10:40-11:00**
  - Non-invasive Approaches for Diagnosis and Monitoring of Cirrhosis and Portal Hypertension: CHESS updates
  - Xiaoliang Qi (Lanzhou University, China)
- **11:00-11:20**
  - Non Invasive Assessment of Varices and CspH in Compensated Advanced Chronic Liver Disease Patients
  - Joan Genee (Universitat Autonoma de Barcelona, Spain)
- **11:20-11:40**
  - Mac-2 Binding Protein, as Glycobiomarker of Liver Fibrosis and its Biological Function
  - Eiji Miyoshi (Ohku University, Japan)
- **11:40-12:00**
  - Macrophages and NK Cells as a Source of Biomarkers in Patients with NAFLD
  - Tatsuya Kanto (National Center for Global Health and Medicine, Japan)
- **12:00-12:10**
  - Discussion
- **12:10-12:20**
  - Break

**Poster Session 2**
Late Breaking Research III: Clinical Diagnosis (selected oral presentations)

- **13:20-14:45**
  - Development of Anti-Fibrotic Drugs
  - David A Brenner (UCSD, USA)
  - Clinical Features of Sarcoepenia in Patients with Chronic Liver Disease and Efficacy of Intervention with BCAA and Exercise
  - Atsushi Hirose (Kamagaya Municipal Central Hospital, Japan)
  - Real-World Experience of Lasotrambogip for Ciritcic Patients with Low Platelet Counts Prepared for Invasive Pera
  - Namiki Izumi (Machida Red Cross Hospital, Japan)
  - Stem Cell Therapy For Liver Cirrhosis: Basic Study And Clinical Trial
  - Shigehiro Kobata (Shinshu University, Japan)

**Poster Session 3**
Late Breaking Research IV: Clinical Therapy (selected oral presentations)

- **14:45-15:00**
  - Development of Anti-Fibrotic Drugs
  - David A Brenner (UCSD, USA)
  - Clinical Features of Sarcoepenia in Patients with Chronic Liver Disease and Efficacy of Intervention with BCAA and Exercise
  - Atsushi Hirose (Kamagaya Municipal Central Hospital, Japan)
  - Real-World Experience of Lasotrambogip for Ciritcic Patients with Low Platelet Counts Prepared for Invasive Pera
  - Namiki Izumi (Machida Red Cross Hospital, Japan)
  - Stem Cell Therapy For Liver Cirrhosis: Basic Study And Clinical Trial
  - Shigehiro Kobata (Shinshu University, Japan)

**Session X: Emerging Therapies for Liver Cirrhosis and Portal Hypertension I**

- **Moderators:** Tatsuya Kanto, Yoshiki Iwno, Yoshiyuki Iwno
- **10:40-11:00**
  - Real World Ascites Treatment in Japan
  - Masanori Atsukawa (Nippon Medical School, Japan)
- **11:00-11:20**
  - A New Era of Treatment with Antithrombin Therapy for Portal Vein Thrombosis
  - Hisashi Hidaka (Kitasato University, Japan)
- **11:20-11:40**
  - Muscle Clumps and Sarcopenia
  - Takami Kawaguchi (Kurume University, Japan)
- **11:40-12:00**
  - Effects of BCAA on Prevention of Liver Failure and Carcinogenesis in Patients with Cirrhosis
  - Masahito Shimizu (Gifu University, Japan)
- **12:00-12:10**
  - Discussion
- **12:10-12:20**
  - Break

**Luncheon Seminar 4**
Sponsored by Sysmex Corporation

**Moderator**
Masayuki Harauda (University of Occupational and Environmental Health, Japan)

**Session XI: Emerging Therapies for Liver Cirrhosis and Portal Hypertension II**

- **Moderators:** Tatsuya Kanto, Yoshiki Iwno, Yoshiyuki Iwno
- **14:45-15:00**
  - Development of Anti-Fibrotic Drugs
  - David A Brenner (UCSD, USA)
  - Clinical Features of Sarcoepenia in Patients with Chronic Liver Disease and Efficacy of Intervention with BCAA and Exercise
  - Atsushi Hirose (Kamagaya Municipal Central Hospital, Japan)
  - Real-World Experience of Lasotrambogip for Ciritcic Patients with Low Platelet Counts Prepared for Invasive Pera
  - Namiki Izumi (Machida Red Cross Hospital, Japan)
  - Stem Cell Therapy For Liver Cirrhosis: Basic Study And Clinical Trial
  - Shigehiro Kobata (Shinshu University, Japan)

**Session XII: Emerging Therapies for Liver Cancer from Cirrhosis**

- **Moderators:** Shiv Kumar Sarin, Norihiro Kokudo, Hiroaki Nagano
- **16:00-16:20**
  - Occurrence of Hepatocellular Carcinoma from Cirrhosis
  - Tung-Hung Su (National Taiwan University Hospital, Taiwan)
- **16:20-16:40**
  - Pathology Diagnosis of Tumor Microenvironment of HCC
  - Michiia Sakamoto (Keio University, Japan)
- **16:40-17:00**
  - Prevention and Risk for Liver Cancer after Anti-Viral Therapy in Patients with HBV/HCV
  - Yukari Asahina (Tokyo Medical and Dental University, Japan)
- **17:00-17:20**
  - Development of Immunotherapy for Hepatocellular Carcinoma
  - Eiishiro Mizukoshi (Kanazawa University, Japan)
- **17:20-17:40**
  - Molecular Targeted Therapy for Liver Cancer
  - Masatoki Kudo (Kindai University, Japan)
- **17:40-17:50**
  - Discussion

**Closing Remarks**
Shigehiro Kobata (Shinshu University, Japan)