

# Mongolian Gastroenterology Association

---

The conference

**“Mongolian Digestive Disease Week 2019”**



Conference summary report



Novotel Hotel Conference venue

Ulaanbaatar, Mongolia. 25-27 May 2019

## Contents

1. Background	3
2. Conference committee	4
3. Conference day 1	5-6
4. Conference day 2	7-8
5. Conference day 3	9-10
6. Conference day 4	11-12

## Background

The Mongolian Gastroenterology Association established on 1998, and it is a 12<sup>th</sup> annual conference of Mongolian Digestive Disease Week.

The Mongolian Gastroenterology Association organize the Mongolian Digestive Disease Week 2019 annually in May or June. Mongolian Digestive Disease Week is the main event to discuss the digestive diseases in Mongolia with a high number of participants.

The current situation of digestive disease in Mongolia is the second common disease among Mongolian population. Moreover, the incidence of liver and gastric cancers are the two most common cancer with the highest mortality rate.

This conference took place in the conference of Novotel Hotel, Ulaanbaatar from 15<sup>th</sup> – 18<sup>th</sup> of May, 2019.

This conference aimed to improve knowledge of the doctors and medical workers arising from the current situation of digestive disease among Mongolia and worldwide.

The Mongolian Digestive Disease week has included 4 main symposium days.

- H.Pylori infection
- Mongolian DDW in Conjunction with IDEN
- 5<sup>th</sup> International Symposium on Viral Hepatitis
- Pancreatology & Nutrition

Over 350 participants attended, including experts from Korean, Japan, China, India, USA, Germany, Kazakhstan, Vietnam.

## Conference committee

### Key members

Prof. **Davaadorj Duger** M.D. Ph.D - President of Mongolian Gastroenterology Association, Consultant doctor of Ulaanbaatar Songdo Hospital, Professor of Mongolian National–University of Medical Sciences

Associate Prof **Sarantuya.Ts** M.D. Ph.D – Conference President, Gastroenterologist of Intermed Hospital.

Prof. **Badamjav.S** M.D. Ph.D – Vice President of Mongolian Gastroenterology Association, Professor of Mongolian National–University of Medical Sciences

Dr. **Bayarmaa.O** M.D Ph.D – Secretary General of Mongolian Gastroenterology Association, Director of Gastroenterology center of First Central Hospital of Mongolia

Prof. **Battulga.A** M.D – President of Mongolian Society of Interventional GI Endoscopy, Head of Gastroenterology and Endoscopy department of Ulaanbaatar Songdo Hospital

Prof **Bayarmaa.N** M.D. Ph.D – President of Mongolian Pancreatology Association, Professor of Mongolian National–University of Medical Sciences

Prof **Oyuntsetseg.Kh** M.D. Ph.D – President of Mongolian Society for Gastrointestinal Endoscopy. Professor of Mongolian National–University of Medical Sciences

# Mongolian Gastroenterology Association

## Day 1. Helicobacter Pylori Infection

Day 1, particularly focused on Helicobacter pylori infection. Mongolian and Korean, Japanese experts presented a total of 20 presentations.

Date: 2019. 05. 15. Wednesday		Registration 8:30 - 9:00 AM
<b>Mongolian Digestive Disease Week</b>		
<b>09:00~09:30</b>		
<b>Opening ceremony</b>		
09:00~09:10	Welcome remark	D.Davaadorj(President, Mongolian Gastroenterology Association ) Ts.Sarantuya (Congress Chairman)
09:10~09:30	A new PhD degree' topic: Some etiologies of gastric cancer among Mongolian population	B.Gantuya (Mongolian National Univ. Medical Sciences)
<b>09:30~10:40</b>		
<b>Gastroenterology</b>		
Chairman: B.Dagvadorj (Honor president, Mongolian Gastroenterology Association), Bira N. (Mongolian National Univ. Medical Sciences)		
09:30~10:00	New Biologic Therapy in IBD	Jin Yong Kim (CHA Univ, Korea)
10:00~10:20	Gut microbiome and medical importance	Ch.Battogtokh (Mongolian National Univ. Medical Sciences)
10:20~10:40	New biomarkers in Gastroenterology	N.Bira (Mongolian National Univ. Medical Sciences)
<b>10:40~11:00</b>		
<b>Coffee break</b>		
<b>11:00~12:00</b>		
<b>Oral presentation</b>		
Chairman: Jin Yong Kim (CHA Univ, Korea), Ts.Sarantuya (Intermed Hospital)		
11:00~11:10	Result of Erythromycin for acute upper gastrointestinal bleeding	B.Amarjargal (Third Shastin Central Hospital)
11:10~11:20	Endoscopic approach for esophageal tumor	B.Amarbat (National Cancer Center of Mongolia)
11:20~11:30	Clinical manifestations of autoimmune gastritis	O.Bayarsaikhan (Mongolian National Univ. Medical Sciences)
11:30~11:40	Calprotectin in diagnosis and follow up of the Ulcerative colitis	D.Ariunzul (First Central Hospital of Mongolia)
11:40~11:50	Analysis of the Gut Lactobacillus and Bifidobacterium among Mongolian adults and correlation with some factors	B.Saruuljavkhlan (Mongolian National Univ. Medical Sciences)
11:50~12:00	Discussion	
<b>12:00~13:00</b>		
<b>Luncheon Symposium</b>		
<b>13:00~17:50</b>		
<b>H.Pylori and host factor influence for Gastric cancer</b>		
Chairman: Kh.Oyuntsetseg (Mongolian National Univ. Medical Sciences) Ya.Erdene-Ochir (Mongolian National Cancer Center)		
13:00~13:20	H.Pyloristudy reviewamong Mongolian population	Kh.Oyuntsetseg (Mongolian National Univ. Medical Sciences)
13:20~13:40	Current trend for H.pylori treatment	N.Bira (Mongolian National Univ. Medical Sciences)
13:40~14:00	Aberrant DNA methylation in gastric tissues and its use for precision cancer risk diagnosis	Toshikazu Ushijima (Japanese National Cancer Center, Research Institute)
14:00~14:20	Epigenetic biomarkers: precision risk diagnosis and prediction of therapy response	
14:20~14:40	Current status of gastric cancer in Mongolia	Ya.Erdene-Ochir (National Cancer Center of Mongolia)

# Mongolian Gastroenterology Association

14:40~15:00	Discussion	
<b>15:00~15:20</b>	<b>Coffee break</b>	
<b>15:20~16:50</b>	<b>Oral presentation</b>	
Chairman: Toshikazu Ushijima (Japanese National Cancer Center, Research Institute) G.Otgonsuren (National Center for Maternal and Child Health of Mongolia)		
15:20~15:30	<i>H. Pylori</i> virulence factor among Mongolian population	Ts.Tserentogtokh (Medipas Hospital)
15:30~15:40	Antibiotic resistance rate and its related gene mutations in <i>H. pylori</i> among Mongolian populations	D.Azzaya (Oita University, Faculty of Medicine)
15:40~15:50	New observations regarding <i>H.pylori</i> and gastric cancer in Mongolia	D.Bolor (National Cancer Center of Mongolia)
15:50~16:00	<i>H. Pylori</i> infection among children	G.Otgonsuren (National Center for Maternal and Child Health)
16:00~16:10	Gastric microbiota in <i>H.pylori</i> -negative and <i>H.pylori</i> -positive gastritis among high incidence of gastric cancer area	B.Gantuya (Mongolian National Univ. Medical Sciences)
16:10~16:20	Discussion	
16:20~16:50	Discussion on the Mongolia guideline: diagnosis and treatment of <i>H. Pylori</i> infection	Ts.Byambajav (Mongolian National Univ. Medical Sciences)
<b>16:50</b>	<b>Closing remark</b>	Kh,Oyuntsetseg.Kh (Mongolian National Univ.Medical Sciences)

# Mongolian Gastroenterology Association

## Day 2. Mongolian DDW in Conjunction with IDEN

Day 2, particularly focused on Digestive Endoscopy, co-organized with International Digestive Disease Network (Korean Society of Gastrointestinal Endoscopy) and Mongolian Society of Interventional GI Endoscopy.

The day 2 divided into 4 main sessions, following:

1. Live demonstration, from Gastroenterology and Endoscopy department of Ulaanbaatar Songdo Hospital. Esophageal and Gastric ESD procedure for early cancers, performed by a team of Korean experts with Mongolian Endoscopist.
2. Basic Techniques of Gastric ESD. Four presentations were presented and discussed by Korean experts
3. Advanced techniques of ESD. Four presentations were presented and discussed by Korean experts
4. Current status of Gastric ESD in IDEN key member countries. Four presentations were presented and discussed by representatives of Mongolia, Kazakhstan, Turkey, Vietnam.

Date: 2019. 05. 16. Thursday		Registration 8:30 - 9:00 AM
<b>Mongolian DDW in Conjunction with IDEN</b>		
<b>09:00~09:30</b>		
<b>Opening ceremony</b>		
09:00~09:10	Welcome remark	Duger Davaadorj (President of MGA) Young Bum Yoon (Honorary president of IDEN)
09:10~09:20	Overview of Mongolian DDW in conjunction with IDEN	Sang Young Seol (President of IDEN)
09:20~09:30	History of IDEN and future collaboration	Moon Kyung Joo (Korea Univ.)
<b>09:30~10:30</b>		
<b>Live demonstration</b>		
Jae-Young Jang (Kyung Hee Univ.), Hang Lak Lee (Hanyang Univ.)		
<b>10:30~10:50</b>		
<b>Coffee break</b>		
<b>10:50~12:00</b>		
<b>Basic techniques of gastric ESD</b>		
Chairman: Sang Young Seol (Inje Univ.), Dong-Ho Lee (Seoul National Univ.)		
10:50~11:05	ESD Indications and Proper Patient Selection	Moon Kyung Joo (Korea Univ.)
11:05~11:20	Required Basic Technique before Starting Safe ESD	Jeong Seop Moon (Inje Univ.)
11:20~11:35	Understanding of ESD Devices	Gwang Ho Baik (Hallym Univ.)
11:35~11:50	Where, by Whom, and How to Learn ESD?	Eun Young Kim (Daegu Catholic Univ.)
11:50~12:00	Discussion	Jong-Jae Park, Jae-Young Jang, Hang Lak Lee

# Mongolian Gastroenterology Association

<b>12:00~13:00</b>	<b>Luncheon Symposium</b>	
<b>13:00~14:10</b>	<b>Advanced techniques of ESD</b>	
Chairman: Hoon Jai Chun (Korea Univ.), Jong-Jae Park (Korea Univ.)		
13:00~13:15	Knowhow for Performing Successful ESD According to Location	Hang Lak Lee (Hanyang Univ.)
13:15~13:30	Techniques and Tips for Difficult Gastric ESD	Jae-Young Jang (Kyung Hee Univ.)
13:30~13:45	Strategy for Post-ESD Surveillance	Moon Kyung Joo (Korea Univ.)
13:45~14:00	Tips for colorectal ESD: Focused on management of colorectal ESD complications	Jeong Sik Byeon (Ulsan Univ. Asan Medical Center)
14:00~14:10	Discussion	Jeong Seop Moon, Yoon-Tae Jeon, Ji Kon Ryu, Eun Young Kim
<b>14:10~14:30</b>	<b>Coffee break</b>	
<b>14:30~15:30</b>	<b>Current Status of gastric ESD in IDEN key member countries</b>	
Chairman: Sang Young Seol (Inje Univ.), Hoon Jai Chun (Korea Univ.)		
14:30~14:45	Current Status of gastric ESD in Mongolia	Battulga Adyasuren (Mongolia)
14:45~15:00	Current Status of gastric ESD in Kazakhstan	Kanat Batyrbekov (Kazakhstan)
15:00~15:15	Current Status of gastric ESD in Turkey	Serkan Öcal (Turkey)
15:15~15:30	Current Status of gastric ESD in Vietnam	Ho Dang Quy Dung (Vietnam)
15:30~15:40	Discussion	
<b>15:40</b>	<b>Closing remark</b>	Hoon Jai Chun (President of KSGE)
<b>18:00</b>	Presidential Dinner	



# Mongolian Gastroenterology Association

## Day 3. 5<sup>th</sup> International Symposium on Viral Hepatitis

Day 3, particularly focused on Viral Hepatitis and co-organized with Kanazawa University, Japan.

The 3 divided into 5 main sessions, following:

1. WHO session. Three presentations were presented and discussed by representatives of WHO and Ministry of Health.
2. HBV and HDV session. Six presentations were presented and discussed by Mongolian and Japanese, Chinese, Vietnamese experts
3. HCV session. Four presentations were presented and discussed by Mongolian and Japanese, Chinese, Vietnamese experts
4. HCC session. 3 presentations were presented and discussed by Mongolian and Japanese experts.
5. Clinical and Basic research on Viral Hepatitis. Four presentations were presented and discussed by Japanese and Vietnamese experts.

<b>Date: 2019. 05. 17. Friday</b>		<b>Registration 8:30 - 9:00 AM</b>
<b>5th International Symposium on Viral Hepatitis</b>		
<b>09:00~09:20</b>		
<b>0</b>		
<b>Opening ceremony</b>		
09:00~09:10		Duger Davaadorj (President of MGA)
	Welcome remark	
09:10~09:20		Shuichi Kaneko (Kanazawa University, Japan)
<b>09:20~10:10</b>		
<b>0</b>		
<b>WHO Session</b>		
Session Chairs: Pham Van Thuc (Haiphong University of Medicine and Pharmacy), Hiroshi Ichimura (Kanazawa University, Japan)		
09:20~09:35	The challenge of combating viral hepatitis in the Western Pacific Region	Po-lin CHAN (Medical Officer for Viral Hepatitis, Div.Communicable Diseases,WHO,Western Pacific Office)
09:35~09:50	WHO Mongolia activities against Viral Hepatitis	P.Anuzaya (Technical Officer, STI, HIV, Hepatitis and TB, WHO Mongolia)
09:50~10:05	Healthy Liver Program in Mongolia	G.Gankhuyag (Ministry of Health, Mongolia)
10:05~10:10	Discussion	
<b>10:10~10:20</b>		
<b>0</b>		
<b>Coffee Break</b>		
<b>10:20~12:00</b>		
<b>0</b>		
<b>HBV and HDV Session</b>		
Session Chairs: Seishi Murakami (Kanazawa University, Japan), Hong Tang (Center of Infectious Diseases, West China of Sichuan University)		
10:20~10:35	Epidemiology of Viral Hepatitis in Mongolia	Ts.Oyunsuren (Mongolian Academy of Medical Sciences)
10:35~10:50	Diagnosis and treatment management of hepatitis B viral infection in Mongolia	B.Saruul (National Center for Communicable Diseases)
10:50~11:05	Clinical management for HDV infection in Mongolia	D. Davaadorj (Mongolian National Univ. Medical Sciences)

# Mongolian Gastroenterology Association

11:05~11:20	Clinical Management for HBV infection in Japan	Tetsuro Shimakami (Kanazawa University)
11:20~11:35	Control of HBV in China: Achievements and Challenges in Mainland China	Lingyun Zhou(Center of Infectious Diseases, West China of Sichuan University)
11:35~11:50	Hepatitis B management in Vietnam	Pham Thi Van Anh (Haiphong University of Medicine and Pharmacy)
11:50~12:00	Discussion	
<b>12:00~13:00</b>	<b>Luncheon Symposium</b>	
<b>13:00~14:05</b>	<b>HCV Session</b>	
Session Chairs: Ts.Oyunsuren (Mongolian Academy of Medical Sciences), Ta Thanh Van (Hanoi Medical University, Vietnam)		
13:00~13:15	Clinical management of HCV infection in Mongolia	D. Naranjargal (Liver Center, Onom Foundation)
13:15~13:30	Strategy for the treatment for chronic hepatitis C patients in Japan	Masao Honda, Kanazawa University
13:30~13:45	Current treatments for chronic hepatitis C patients in China	Dongbo Wu (Center of Infectious Diseases, West China of Sichuan University)
13:45~14:00	Clinical management for HCV infection in Việt Nam	Tran Ngoc Anh (Hanoi Medical University)
14:00~14:05	Discussion	
<b>14:15~15:05</b>	<b>HCC Session</b>	
Session Chairs: D.Davaadorj (Mongolian National Univ. Medical Sciences), Nguyen Hung Cuong (Haiphong University of Medicine and Pharmacy)		
14:15~14:30	Current clinical management status of hepatocellular carcinoma in Mongolia	E.Taivanbaatar (National Cancer Center of Mongolia)
14:30~14:45	Liver transplantation in Mongolia	O. Sergelen (National team of liver transplantation)
14:45~15:00	HCC treatment in Japan	Kuniaki Arai (Kanazawa University)
15:00~15:05	Discussion	
<b>15:05~15:15</b>	<b>Coffee Break</b>	
<b>15:15~17:00</b>	<b>Clinical and Basic Research on viral Hepatitis</b>	
Session Chairs:G.Davaakhuu (Mongolian Academy of Medical Sciences) Katsuji Yoshioka (Kanazawa University)		
15:15~15:30	The viral hepatitis elimination project - from the experience in a Japanese local prefecture to Mongolia	Yuichiro Eguchi (Saga University, Japan)
15:30~15:45	Whole RNA-seq Analysis of Hepatocellular Carcinoma in Mongolian and Japanese	Taro Yamashita (Kanazawa University)
15:45~16:00	Harnessing the immune response in chronic hepatitis B to optimize HCC treatment	Bui Chi Bao (Haiphong University of Medicine and Pharmacy)
16:30~16:45	Immunotherapy for hepatocellular carcinoma: current status and new challenges	Takeshi Terashima (Kanazawa University)
16:45~17:00	Discussion	
<b>17:00</b>	<b>Closing remark</b>	
Hong Tang, Ts. Oyunsuren, Shuichi Kaneko		

## Day 4. Pancreatology & Nutrition

The day 4, particularly focused on Pancreatology, nutrition and ERCP, co-organized with Pancreatology Association of Mongolia.

The 3 divided into 3 main sessions, following:

1. State of the Art lecture. German expert presented two presentations.
2. ERCP session. Four presentations and three clinical cases were presented and discussed by Mongolian participants.
3. Clinical nutrition. Five presentations presented and discussed by Mongolian and German experts.

Date: 2019. 05. 18. Saturday		Restriction 8:30 - 9:00 AM	
Pancreatology & Nutrition			
09:00~09:20		Opening ceremony	
09:00~09:20	Welcome remark	N.Bayarmaa (Pancreatology Association of Mongolia) Manfred V.Singer (Germany), Jung (KNUH, Korea)	Min Kyu
09:20~10:50		State of the Art Lecture	
Chairman: N.Bayarmaa (Mongolian National Univ. Medical Sciences), N.Tuul (Grandmend Hospital)			
09:20~10:00	Sociocultural, biological aspects of alcohol & alcoholism. Special respect to burden of disease in Mongolia	Manfred V. Singer (Germany)	
10:00~10:40	Alcohol related pancreatitis		
10:40~10:50	Discussion		
10:50~11:10		Coffee break	
11:10~13:30		ERCP Session	
Chairman: Manfred V. Singer (Germany), O.Bayarmaa(First Central Hospital of Mongolia), B.Enkhjargal (Intermed Hospital)			
11:10~11:40	Acute pancreatitis management	O.Bayarmaa(First Central Hospital of Mongolia)	
11:40~12:00	Role of endoscopic retrograde cholangiopancreatography in biliary tract disease	B.Enkhjargal (Intermed Hospital)	
12:00~12:20	Outcome of ERCP intervention in the First Central Hospital	A.Altangagnuur (First Central Hospital of Mongolia)	
12:20~12:40	Anomalous pancreatobiliary union	G.Otgonsuren (National Center for Maternal and Child Health)	
12:40~12:50	Clinical case: acute alcohol pancreatitis	Ch.Ulzijargal (Third Shastin Central Hospital)	
13:00~13:20	Clinical case: severe acute pancreatitis	J.Sansarmaa (Grandmed Hospital)	
13:20~13:30	Discussion		
13:30~14:30		Luncheon - Pharmacy	
14:30~16:30		Clinical Nutrition	

# Mongolian Gastroenterology Association

---

Chairman: S.Badamjav (Mongolian National Univ. Medical Sciences), (Third Shastin Central Hospital), B.Bolormaa (First Central Hospital of Mongolia)		D.Badamsuren
14:30~14:50	Quality assurance for nutrition care process in Mongolia	Ts.Sarantuya (Intermed Hospital)
14:50~15:20	Nutrition in alcohol acute and chronic pancreatitis	Manfred V. Singer (Germany)
15:20~15:40	Nutrition support in liver transplant	O.Khongorzul (First Central Hospital of Mongolia)
15:40~16:00	Gut microbiome, diet and health	Ts.Soninkhishig (Mongolian Univ. Science and Technology)
16:00~16:20	Nutrition support of children with 1-24 months in critical status	S.Enkhtsolmon (National Center for Maternal and Child Health)
16:20~16:30	Discussion	
<b>16:30</b>	<b>Closing remark</b>	S.Badamjav (Vice-President, Mongolian Gastroenterology Association )
<b>18:00</b>	<b>Gala Dinner</b>	