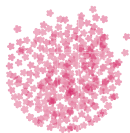


CBS 2024

PROGRAM AT A GLANCE

Time	Wednesday, March 20	Thursday, March 21	Friday, March 22
08:00		Registration	Industry Workshop 5 Techno Medica Co., Ltd.
		Opening Ceremony	
09:00		Symposium 1 The Utilization of AI in Laboratory Medicine	Symposium 4 The Role of Laboratory Medicine in Big Data Research
10:00		Poster & Exhibition Tour	Poster & Exhibition Tour
11:00		Plenary Lecture 1 Digital Healthcare 2024 Koon Ho Rha	Plenary Lecture 2 Laboratory Medicine Towards Big Data Era Won-Ki Min
12:00		Industry Workshop 1 svsmex Together for a better world	Industry Workshop 6 A&T Corporation
13:00	Site Tour *International Participants*	Poster Session	Poster & Exhibition Tour
		Industry Workshop 2 BECKMAN COULTER	Industry Workshop 7 QuidelOrtho
		Industry Workshop 3 Roche	Industry Workshop 8 Abbott
14:00			
15:00			Symposium 2 Robotics and Automation in Medicine
16:00	Board Meeting	Break Industry Workshop 4 (16:10-16:40) SIEMENS Healthineers	Closing Ceremony
		Break	
17:00		Symposium 3 (16:50-18:20) Standardization of Laboratory Results	
18:00		Break	
19:00	Invited Dinner *Invited Only*	Welcome Reception (2F, Gayageum Hall)	



CBS 2024

DAILY PROGRAM March 21, Thursday

08:30-09:00 **Opening Ceremony** Geomungo C

09:00-10:30 **Symposium 1** Geomungo C

The Utilization of AI in Laboratory Medicine

Chairs: Teruto Hashiguchi (Kagoshima University, Japan)
Young Kyung Lee (Hallym University College of Medicine, Korea)

09:00-09:30 **AI in Laboratory Medicine: What is the Role of AI in Laboratory Medicine?**

Hideki Niimi (University of Toyama, Japan)

09:30-10:00 **Interpretation of Laboratory Tests Using AI**

Nuri Lee (Hallym University College of Medicine, Korea)

10:00-10:30 **Using AI in Middleware in Laboratory Information Systems**

Tony Badrick (Royal College of Pathologists of Australasia, Australia)

10:30-11:00 **Poster & Exhibition Tour** Geomungo A-B

11:00-12:00 **Plenary Lecture 1** Geomungo C

Chair: Sail Chun (University of Ulsan College of Medicine, Korea)

Digital Healthcare 2024

Koon Ho Rha (Naver Healthcare Lab, Korea)

12:00-13:00 **Industry Workshop 1** Geomungo C

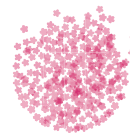
Sysmex Corporation

Chair: Tetsuro Sugiura (Kansai Medical University Medical Center, Japan)

Current Status of Quality Assurance System Utilizing BCQM and Future Trends in Quality Assurance System/EQA in the U.S.

Scott Leshner (Sysmex America, Inc., USA)

13:00-13:30 **Poster Session** Geomungo A-B



March 21, Thursday **DAILY PROGRAM** CBS 2024

13:30-14:00 **Industry Workshop 2** Geomungo C

Beckman Coulter Korea Ltd.

Chair: Chang Ho Jeon (Daegu Catholic University School of Medicine, Korea)

Customized TLA System Planning and Introduction Experience

Seunghwan Oh (Pusan National University School of Medicine, Korea)

14:00-14:30 **Industry Workshop 3** Geomungo C

Roche Diagnostics Korea

Chair: Hyosoon Park (Sungkyunkwan University School of Medicine, Korea)

Future of Integrated Solutions: From Lab Automation to a Digitalized Lab

Manuel Fernandez Martinez (Roche Diagnostics, Spain)

14:30-16:00 **Symposium 2** Geomungo C

Robotics and Automation in Medicine

Chairs: Hiromichi Matsushita (Keio University School of Medicine, Japan)

Dongeun Yong (Yonsei University College of Medicine, Korea)

14:30-15:00 Update on Automation of Clinical Laboratory with a Focus on Coagulation in Our University Hospital

Kyohei Uenoyama (Shiga University of Medical Science Hospital, Japan)

15:00-15:30 Laboratory Automation in Microbiology

Susan Lovegrove (Black Country Pathology Services, United Kingdom)

15:30-16:00 Current Status of Automated Systems in Korean Clinical Laboratories

Hyung-Doo Park (Sungkyunkwan University School of Medicine, Korea)

16:00-16:10 **Break**

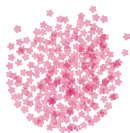
16:10-16:40 **Industry Workshop 4** Geomungo C

SIEMENS Healthineers Ltd.

Chair: Yong-Wha Lee (Soonchunhyang University College of Medicine, Korea)

Experience in Transitioning from Manual Processing to TLA in a University Hospital

Kyung Eun Song (Kyungpook National University School of Medicine, Korea)



CBS 2024

DAILY PROGRAM March 21, Thursday

16:40-16:50 **Break**

16:50-18:20 **Symposium 3** Geomungo C
Standardization of Laboratory Results

Chairs: Masato Maekawa (Hamamatsu University School of Medicine, Japan)
Junghan Song (Seoul National University College of Medicine, Korea)

16:50-17:20 **Standardization Experience of TSH in Japan**
Akira Hishinuma (Hishinuma Clinic, Japan)

17:20-17:50 **Standardization Activities in Singapore, with a Focus on Lipid Testing**
Tze Ping Loh (National University Hospital, Singapore)

17:50-18:20 **Standardization Experience in Korea**
Kyunghoon Lee (Seoul National University College of Medicine, Korea)

18:30- **Welcome Reception** Gayageum (2F)



March 22, Friday **DAILY PROGRAM** CBS 2024

08:00-09:00 **Industry Workshop 5** Geomungo C
Techno Medica Co.,Ltd

Chair: Mikio Kamioka (Tenri Hospital, Japan)

Automated Urine Aliquot System UA-ROBO-2000RFID
Takumi Ito (Techno Medica Co., Ltd., Japan)

09:00-10:30 **Symposium 4** Geomungo C
The Role of Laboratory Medicine in Big Data Research

Chairs: Akira Suwabe (Iwate Medical University School of Medicine, Japan)
Yeo-Min Yun (Konkuk University School of Medicine, Korea)

09:00-09:30 Artificial Intelligence-powered Laboratory Medicine in Hematology
Myungshin Kim (The Catholic University of Korea College of Medicine, Korea)

09:30-10:00 Laboratory Medicine-based Machine Learning Application in the Diagnosis and Management of Liver Diseases
Masaya Sato (The University of Tokyo, Japan)

10:00-10:30 The Use of Artificial Intelligence in the Clinical Management of Sepsis
Zhongheng Zhang (Zhejiang University School of Medicine, China)

10:30-11:00 **Poster & Exhibition Tour** Geomungo A-B

11:00-12:00 **Plenary Lecture 2** Geomungo C

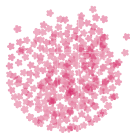
Chair: Yukio Ozaki (Fuefuki Chuo Hospital, Japan)

Laboratory Medicine Towards Big Data Era
Won-Ki Min (University of Ulsan College of Medicine / SD BIOSENSOR, Korea)

12:00-13:00 **Industry Workshop 6** Geomungo C
A&T Corporation

Chair: Myung Geun Shin (Chonnam National University Medical School, Korea)

Comparison of TLA Systems in Korea
Sang Hoon Song (Seoul National University College of Medicine, Korea)



CBS 2024

DAILY PROGRAM March 22, Friday

13:00-13:30	Poster & Exhibition Tour	Geomungo A-B
13:30-14:00	Industry Workshop 7 QuidelOrtho	Geomungo C
Chair: Hyungsuk Kim (Seoul National University College of Medicine, Korea)		
Open, Flexible and Scalable Automation with Enabling Technologies at the Core <i>Chris White (Springhill Medical Center, USA)</i>		
14:00-14:30	Industry Workshop 8 Abbott Korea	Geomungo C
Chair: Yoon Hwan Chang (Seoul National University College of Medicine, Korea)		
Measurable Impact of Clinical Decision Support Systems <i>Douglas Chung (Abbott Laboratories, USA)</i>		
14:30-16:00	Symposium 5 Laboratory Automation and Special Testing	Geomungo C
Chairs: Hiroataka Matsui (National Cancer Center Hospital, Japan) Woochang Lee (University of Ulsan College of Medicine, Korea)		
14:30-15:00	The Establishment of Laboratory Automation for Genetic Testing: Necessity of PT/EQA for Analytic Validity of Genetic Testing <i>Kazuyuki Matsushita (Chiba University Hospital, Japan)</i>	
15:00-15:30	The Applications of Liquid Biopsy for Cancer Screening <i>Allen Chan (The Chinese University of Hong Kong, Hong Kong)</i>	
15:30-16:00	Laboratory Automation in Mass Spectrometry <i>Sung-Eun Cho (GC Labs ESAC, Korea)</i>	
16:00-16:30	Closing Ceremony	Geomungo C
