

See you at
SICEM2026

April 9^{Thu} - 11^{Sat}, 2026

Save the date!



Facing the challenges
SICEM2025

The 13th Seoul International Congress of Endocrinology and Metabolism
in conjunction with the 44th Annual Scientific Meeting of the Korean Endocrine Society

May 1^{Thu} - 3^{Sat}, 2025

Grand Walkerhill Seoul, Republic of Korea

Program Book

SICEM2025

The 13th Seoul International Congress of Endocrinology and Metabolism
in conjunction with the 44th Annual Scientific Meeting of the Korean Endocrine Society

SICEM2025

Endocrine + QUIZ ?

Saturday, May 3, 14:40-15:00 / Room 1 (B2)



Moderator

Hoonsung Choi

Chung-Ang University, Korea



Join the Endocrine quiz!

- 1 Scan the QR code to join the quiz.
- 2 Log in by entering your name and e-mail address.

Endocrine quiz prizes



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Welcome message

Dear Colleagues,

It is with great pleasure and anticipation that we introduce the 13th Seoul International Congress of Endocrinology and Metabolism (SICEM 2025) in conjunction with the 44th Annual Scientific Meeting of the Korean Endocrine Society, which will be held on a beautiful spring day this May at the Grand Walkerhill Seoul.

Our society is currently facing the significant challenge of navigating through "an era of transformation" and is actively preparing for various changes to meet these demands. In this context, the theme of this year's congress, "Facing the Challenges," has been chosen to create a special platform for sharing the latest knowledge and research in the diverse and ever-evolving field of endocrinology. This congress will also serve as a valuable platform for the exchange of academic achievements and clinical experiences. It is with great joy and anticipation that I have the honor of introducing this meaningful occasion to you today.

Over the past decade, the Korean Endocrine Society has played a leading role in advancing endocrinology not only in Korea but across Asia through SICEM. The dedicated research and practice of many participants, both domestic and international, have significantly contributed to academic progress and clinical applications, ultimately improving the quality of life for patients. However, we cannot rest on these accomplishments. We must proactively address the ever-changing medical landscape and academic challenges.

This year's congress will serve as an essential opportunity to explore the future of endocrinology in the face of new challenges. The program will feature a diverse array of lectures and symposiums covering topics ranging from fundamental research to the latest clinical guidelines, along with wide range of discussions. Additionally, it will provide a valuable chance to engage with globally renowned speakers and showcase your research on an international stage.

Furthermore, this congress is expected to serve as a platform not only for academic advancement but also for exploring new possibilities for global collaboration. Building on past achievements, we aim to take a step forward by expanding the horizons of endocrinology through creative and innovative approaches, paving new paths for the next generation.

We sincerely ask for your continued interest and active participation to ensure the success of this congress. It is our hope that this academic gathering will inspire you profoundly and serve as a starting point for new challenges ahead.

I am confident that the passion and dedication of everyone here will shape a brighter future for endocrinology. I eagerly look forward to meeting you in person and engaging in dynamic discussions this coming May at the Grand Walkerhill Seoul Hotel.

Sincerely,



Yeon-Ah Sung
M.D., Ph.D.
Chairperson
Korean Endocrine Society



Eun-Gyoung Hong
M.D., Ph.D.
President, Board of Directors
Korean Endocrine Society



Eun Seok Kang
M.D., Ph.D.
Director
Committee of Scientific Affairs
Korean Endocrine Society

Organization

Korean Endocrine Society Board (2025)

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	Man Ho Choi (Korea Institute of Science and Technology, Korea)
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Public Relation	Jun-Goo Kang (Hallym University, Korea)
Informatics	Mee Kyoung Kim (The Catholic University of Korea, Korea)
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Planning	Chul Sik Kim (Yonsei University, Korea)
Ethics	Yang Ho Kang (Pusan National University, Korea)
Clinical Practice Guideline	Mikyung Kim (Inje University, Korea)
Medical Practitioner	Eui Dal Jung (Daegu Internal Medicine Clinic, Korea)
Education	Sang Yong Kim (Chosun University, Korea)
Big Data	Hun-Sung Kim (The Catholic University of Korea, Korea)
Social Responsibility	Suk Chon (Kyung Hee University, Korea)
Future Endocrinologist Sustainability	Nam Hoon Kim (Korea University, Korea)
Diversity, Equity, and Inclusion	Yumie Rhee (Yonsei University, Korea)
Government Affairs	Dae Jung Kim (Ajou University, Korea)
Specialized Endocrine Care Fee Development	Gwan Pyo Koh (Jeju National University, Korea)

Organization

Korean Endocrine Society Board (2025)

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	Heung Yong Jin (Jeonbuk National University, Korea)
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Vice-Secretary General	Seung Jin Han (Ajou University, Korea)
	Beom-Jun Kim (University of Ulsan, Korea)
	Jung Hwan Park (Hanyang University, Korea)
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	Bo-Yeon Kim (Soonchunhyang University, Korea)
	Mi Hae Seo (Soonchunhyang University, Korea)
	Kyung-Soo Kim (CHA University, Korea)
	Hoon Sung Choi (Chung-Ang University, Korea)
	Daham Kim (Yonsei University, Korea)
	Yun Mi Choi (Hallym University, Korea)
	Sung Hye Kong (Seoul National University, Korea)

Committee of Scientific Affairs

Director	Eun Seok Kang (Yonsei University, Korea)
Secretary	Sang-Man Jin (Sungkyunkwan University, Korea)
	Kyung-Soo Kim (CHA University, Korea)

Diabetes/Obesity/Lipid (clinical)		
Team Leader	Jae-Seung Yun (The Catholic University of Korea, Korea)	
Member	Sun Joon Moon (Sungkyunkwan University, Korea)	Jae Hyun Bae (Seoul National University, Korea)
	Tae Jung Oh (Seoul National University, Korea)	Seung-Hwan Lee (The Catholic University of Korea, Korea)
	Ji Hye Huh (Hallym University, Korea)	
Diabetes/Obesity/Lipid (basic)		
Team Leader	Dongryeol Ryu (GIST, Korea)	
Member	Obin Kwon (Seoul National University)	Kyeong Jin Kim (Inha University, Korea)
	Joonyub Lee (The Catholic University of Korea, Korea)	Dong Wook Choi (Korea University, Korea)
	Sungsoon Fang (Yonsei University, Korea)	
Thyroid		
Team Leader	Dong Yeob Shin (Yonsei University, Korea)	
Member	Mijin Kim (Pusan National University, Korea)	Seo Young Sohn (Hanyang University, Korea)
	Young Shin Song (Seoul National University, Korea)	Jee Hee Yoon (Chonnam National University, Korea)
	Min Ji Jeon (University of Ulsan)	Chaiho Jeong (The Catholic University of Korea, Korea)
Bone/Muscle/Aging		
Team Leader	Beom-Jun Kim (University of Ulsan, Korea)	
Member	Mi Kyung Kwak (Hallym University, Korea)	Kyoung Jin Kim (Korea University, Korea)
	Bukyung Kim (Kosin University, Korea)	Jeongmin Lee (The Catholic University of Korea, Korea)
	Serk In Park (Korea University, Korea)	Wonbong Lim (Chosun University, Korea)
Pituitary/Adrenal/Gonad		
Team Leader	Cheol Ryong Ku (Yonsei University, Korea)	
Member	Hansang Baek (The Catholic University of Korea, Korea)	Seung Eun Lee (Dongguk University, Korea)
	You-Bin Lee (Sungkyunkwan University, Korea)	Yoon-A Hwang (Yonsei University, Korea)
	Jung Soo Lim (Yonsei University Wonju College of Medicine, Korea)	
	Eu Jeong Ku (Seoul National University, Korea)	A Ram Hong (Chonnam National University, Korea)

Floor plan

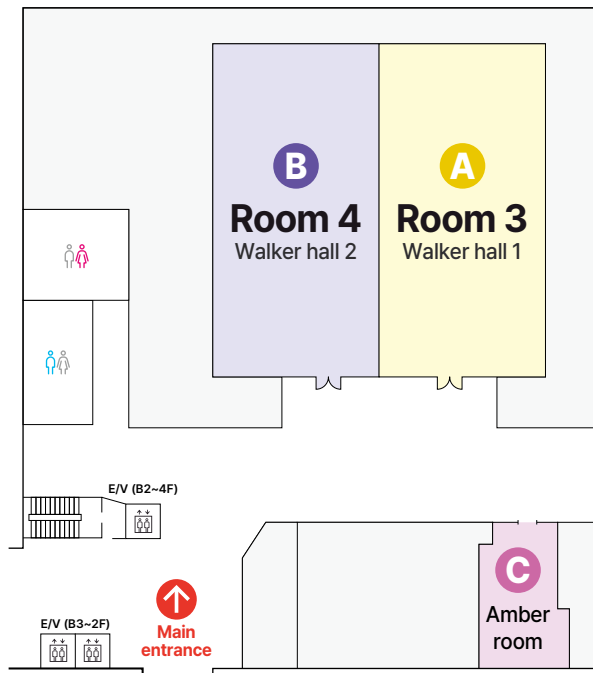
4F

- A Room 5**
- B Room 11** (Travel grant)
- C Room 12** (Prayer room)



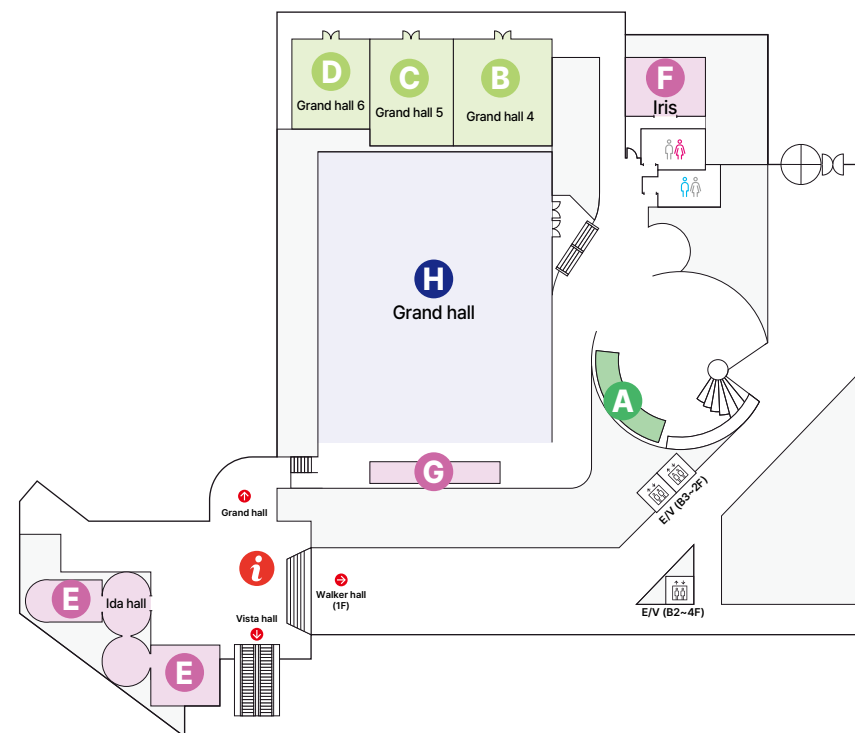
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- A Room 3**
- B Room 4**
- C Room 10** (Meeting room)

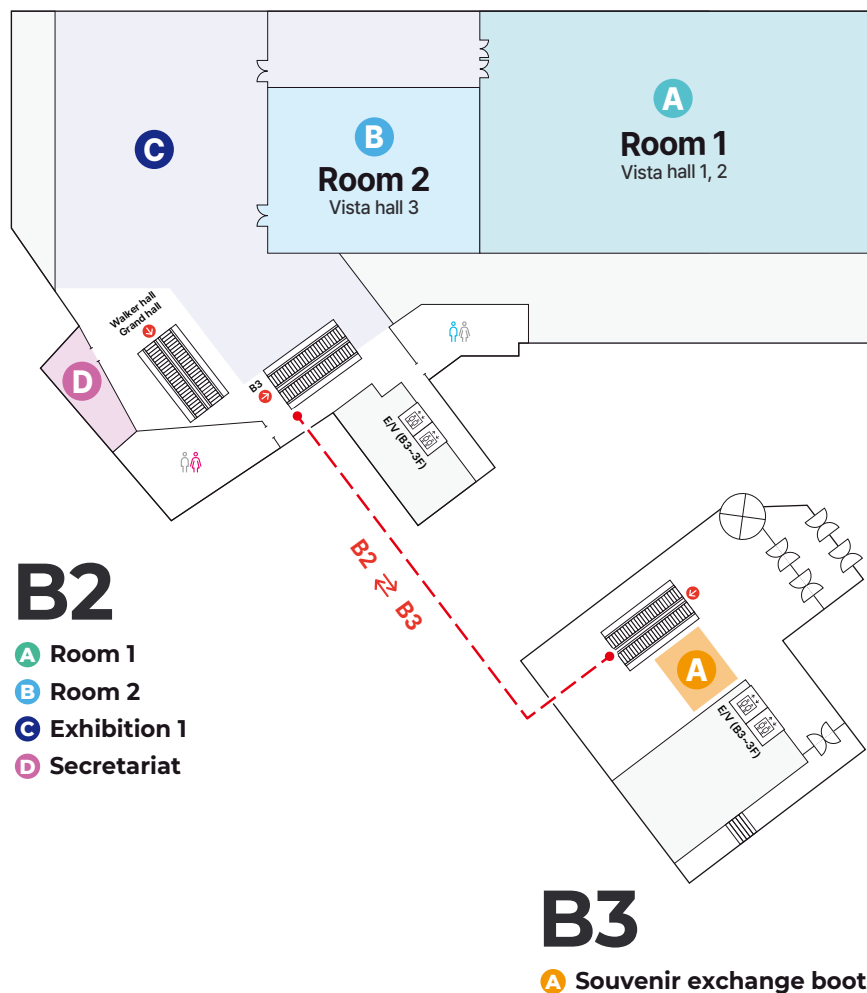


B1

- A Registration**
- B Room 6** (Poster oral)
- C Room 7** (Poster oral)
- D Room 8** (Poster oral)
- E Room 9** (Preview & VIP room)
- F Room 13** (Cloakroom)
- G Poster exhibition zone**
- H Exhibition 2**



Floor plan



Program at a glance

Day 1 (Thursday, May 1)

Time	Room 1	Room 2	Room 3	Room 4	Room 5
14:00-14:30					
14:30-16:00			Special interest group 1 (K) At the forefront of endocrinology R&D: the power of perseverance	Special interest group 2 Senescence in endocrine & metabolic disorders "part I. intermediary metabolism"	Young scientist symposium
16:00-16:30	Break				
16:30-18:00			Special interest group 3 Unraveling adrenal disorders: subtypes, systematic signatures, and collaborative studies	Special interest group 4 Current perspectives on thyroid disease: addressing the challenges of autoimmunity, pregnancy, and neoplasia	
18:00-18:10	Break				
18:10-20:00	Welcome reception				

Program at a glance

Day 2 (Friday, May 2)

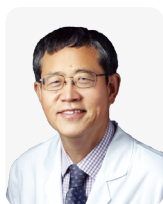
Time	Room 1	Room 2	Room 3	Room 4	Room 5
07:30-08:20	Breakfast symposium 1	Breakfast symposium 2			
08:20-08:30	Break				
08:30-10:00	Symposium 1 Advancing continuous glucose monitoring	Clinical update 1 Challenges in target therapy for advanced thyroid cancers	Symposium 2 Navigating bone health in endocrine challenges	Symposium 3 Navigating hormonal and cellular complexities in pituitary disorders	Symposium 4 Challenges of liver dynamics in health and disease
10:00-10:10	Break				
10:10-11:00	Oral session Diabetes/Obesity/Lipid (clinical)	Oral session Thyroid	Oral session Bone/Muscle/Aging	Oral session Pituitary/Adrenal /Gonad	Oral session Diabetes/Obesity /Lipid (basic)
11:00-11:20	Break				
11:20-11:30	Opening address	Opening address (Live broadcast)			
11:30-12:10	Plenary lecture 1. Thyroid	Plenary lecture 1. Thyroid (Live broadcast)			
12:10-13:10	Luncheon symposium 1	Luncheon symposium 2	Luncheon symposium 3		KES council meeting
13:10-14:00	Poster oral session 1 (Room 6-8) & Poster viewing (Poster zone)				
14:00-15:30	Symposium 5 Unveiling novel disease targets	AFES-ESROC-KES joint symposium Advances in thyroid disease	Clinical update 2 Osteoporosis management challenges: bridging evidence and practice	JES-KES joint guideline session Meeting the challenge: harmonizing perspectives in JES and KES guidelines for Cushing's disease	Symposium 6 Energy metabolism challenges in health and disease with cutting-edge tools
15:30-15:50	Break				
15:50-16:30	Plenary lecture 2. Bone/Muscle	Plenary lecture 2. Bone/Muscle (Live broadcast)			
16:30-16:50	Break				
16:50-18:20	Symposium 7 Novel predictors of atherosclerosis and CVD	Hot topic Thyroidal risk of iodine excess: what's new	ESA-KES joint symposium Anti-resorptive agents: dispelling myths and revealing truths	Clinical update 3 Rethinking challenges in adrenal, pituitary, and reproductive endocrinology	Symposium 8 Unveiling cellular mosaics: single-cell insights in metabolic landscapes
18:20-18:30	Break				
18:30-20:30	Gala dinner Théâtre des Lumières, B1				

Day 3 (Saturday, May 3)

Time	Room 1	Room 2	Room 3	Room 4	Room 5
07:30-08:20	Breakfast symposium 3	Breakfast symposium 4			
08:20-08:30	Break				
08:30-10:00	ES-KES joint symposium Facing the challenges of diabetes: research, prevention, and precision medicine	Symposium 9 Frontiers in thyroid cancer: insights from multiomics	Symposium 10 Challenging limits in skeletal muscle research from bench to bedside	Symposium 11 Contemporary challenges in diagnosis and management of adrenal disorders	
10:00-10:20	Break				
10:20-11:00	Plenary lecture 3. Adrenal	Plenary lecture 3. Adrenal (Live broadcast)			
11:00-11:20	Break				
11:20-12:50	Clinical update 4 Novel and future lipid-modulating therapies	ESE-KES joint symposium Glucocorticoid-induced adrenal insufficiency	Symposium 12 Novel therapeutic targets for osteoporosis	EnM session (K) Masterclass on academic writing	
12:50-13:50	Luncheon symposium 4	Luncheon symposium 5	Luncheon symposium 6		
13:50-14:40	Poster oral session 2 (Room 5-8) & Poster viewing (Poster zone)				
14:40-15:00	Endocrine quiz				
15:00-15:15	Break				
15:15-15:55	Plenary lecture 4. Diabetes	Plenary lecture 4. Diabetes (Live broadcast)			
15:55-16:55	Year in review	Year in review (Live broadcast)			
16:55-17:40	Closing ceremony				

Scientific program

Plenary lecture



Thyroid

Day 2, Friday, May 2, 11:30-12:10 / Room 1 (B2)

Plenary lecture 1.
Genetic alterations in the MAP kinase pathway pivot on the TERT promoter to drive thyroid cancer

Mingzhao Xing (Southern University of Science and Technology, China)



Bone/Muscle

Day 2, Friday, May 2, 15:50-16:30 / Room 1 (B2)

Plenary lecture 2.
Intervention thresholds in osteoporosis and other non-communicable chronic (NCD) diseases

Eugene McCloskey (University of Sheffield, UK)



Adrenal

Day 3, Saturday, May 3, 10:20-11:00 / Room 1 (B2)

Plenary lecture 3.
Primary aldosteronism revisited: should all patients with hypertension been screened?

Martin Reincke (University Hospital Munich, Germany)



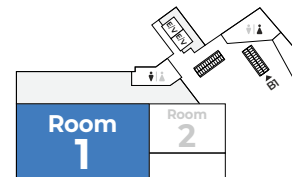
Diabetes

Day 3, Saturday, May 3, 15:15-15:55 / Room 1 (B2)

Plenary lecture 4.
Significance of RNA modifications in regulating metabolism

Rohit Kulkarni (Harvard University, USA)

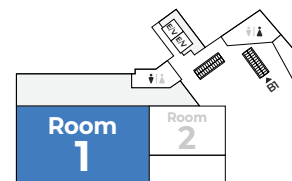
Official program



Opening address

Date & Time
11:20-11:30, May 2, 2025

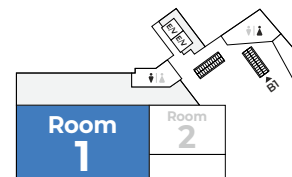
Location
Grand Walkerhill Seoul, Room 1 (B2)



Closing ceremony

Date & Time
16:55-17:40, Saturday, May 3, 2025

Location
Grand Walkerhill Seoul, Room 1 (B2)



Welcome reception

Date & Time
18:10-20:00, Thursday, May 1, 2025

Location
Grand Walkerhill Seoul, Room 1 (B2)



Gala dinner

Date & Time
18:30-20:30, Friday, May 2, 2025

Location
Grand Walkerhill Seoul, Théâtre des Lumières (B1)

* Access is available only to those who have pre-registered.

Scientific program

Day 1 (Thursday, May 1)

14:00-16:00 Room 5 (4F)

Young scientist symposium

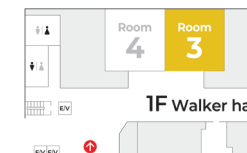


Chairpersons : Yong-Taek Jeong (Korea University, Korea), Obin Kwon (Seoul National University, Korea)

- 14:00-14:20 **Proteomic analysis provides insights into the mechanism of PERK inhibitor effects on β -cell function under glucolipotoxicity**
Yeon Soo Park (Seoul National University, Korea)
- 14:20-14:40 **Mitochondria-ER contact sites mediate glucocorticoid response via NR3C1 and induce stress-related behaviors in mice**
Jin Yeong Yoo (POSTECH, Korea)
- 14:40-15:00 **Aging diabetic brain and cognitive impairment: role of exercise on epigenetic modulation**
Dharmendra K. Khatri (Nims University, India)
- 15:00-15:20 **AI-Driven identification of non-coding RNA networks regulating beige adipocyte activation in obesity-induced insulin resistance**
Rifaldy Fajar (The Integrated Mathematical, Computational, and Data Science for BioMedicine Research Foundation, Indonesia)
- 15:20-15:40 **Orexin activates a distinct subpopulation of arcuate POMC neurons to promote food intake**
Jeewon Choi (KAIST, Korea)
- 15:40-16:00 **FGFR1-ERK signaling mediates the differentiation of human mesenchymal stem cells into functional β -cells and their in vivo therapeutic potential**
Ji Hoon Jeong (Soon Chun Hyang University, Korea)

14:30-16:00 Room 3 (1F)

Special interest group 1 (K) (Endocrine R&D Network Study (ERNS) Group). At the forefront of endocrinology R&D: the power of perseverance

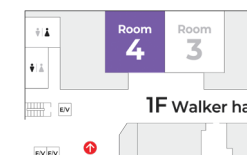


Chairpersons : Eun Jig Lee (Hanaro Medical Foundation, Korea), Sihoon Lee (Gachon University, Korea)

- 14:30-14:55 **New health technology assessment and the front of the approval**
Seon Heui Lee (Gachon University, Korea)
- 14:55-15:20 **An endocrinologist's startup journey: from innovative medical technology to clinical practice**
Kwang Joon Kim (Yonsei University, Korea)
- 15:20-15:45 **Osteoporosis and fracture prediction with artificial intelligence**
Yoon-Sok (Martin) Chung (Ajou University, Korea)
- 15:45-16:00 **Panel discussion**
Cheol Ryong Ku (Yonsei University, Korea)
Hunsang Lee (Korea University, Korea)

14:30-16:00 Room 4 (1F)

Special interest group 2 (Endocrinology Study Group on Aging and Aged). Senescence in endocrine & metabolic disorders "part I. intermediary metabolism"



Chairpersons : Kwang-Il Kim (Seoul National University Korea), Junghyun Noh (Inje University, Korea)

- 14:30-15:00 **Hepatocyte senescence as a significant but under-recognized risk factor for metabolic diseases**
Yong-Ho Lee (Yonsei University, Korea)
- 15:00-15:30 **Organ-specific immune dysregulation in human visceral adipose tissue during healthy aging**
Taeho Han (KIST, Korea)
- 15:30-16:00 **Accelerated pancreatic β -cell senescence and its contribution to the clinical course of diabetes mellitus**
Jeong Hyun Park (Inje University, Korea)

Scientific program

16:30-18:00 Room 3 (1F)

Special interest group 3 (Korean Adrenal Gland Study Group). Unraveling adrenal disorders: subtypes, systematic signatures, and collaborative studies

Chairpersons : Ohk-Hyun Ryu (Hallym University, Korea), Jae Hyeon Kim (Sungkyunkwan University, Korea)

16:30-17:00 **Revisiting primary aldosteronism subtypes**

Adina Turcu (University of Michigan, USA)

17:00-17:30 **Identification of shared systematic signatures between primary aldosteronism and primary hyperparathyroidism using whole-transcriptomic datasets**

Seunghyun Lee (Yonsei University Wonju College of Medicine, Korea)

17:30-18:00 **Multicenter collaboration for adrenal gland disease in Korea: insights from the Korean Adrenal Disorders Study (KADS)**

Seung Hun Lee (University of Ulsan, Korea)



16:30-18:00 Room 4 (1F)

Special interest group 4 (Korean Thyroid Study Group). Current perspectives on thyroid disease: addressing the challenges of autoimmunity, pregnancy, and neoplasia

Chairpersons : Ka Hee Yi (Seoul National University, Korea), Won Gu Kim (University of Ulsan, Korea)

16:30-17:00 **Key highlights of the 2025 American Thyroid Association thyroid disease in preconception, pregnancy, and postpartum guidelines**

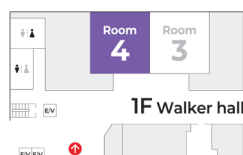
Angela M. Leung (David Geffen School of Medicine, UCLA, USA)

17:00-17:30 **Autoimmune thyroid disorders and thyroid cancer: unraveling the connections**

Jee Hee Yoon (Chonnam National University, Korea)

17:30-18:00 **The optimal therapeutic choice of Graves' disease**

Min Ji Jeon (University of Ulsan, Korea)



Day 2 (Friday, May 2)

07:30-08:20 Room 1 (B2)

**Breakfast symposium 1
[GSK & Lilly]**

Chairpersons : Tae Sun Park (Jeonbuk National University, Korea), Hong-Kyu Kim (University of Ulsan, Korea)

07:30-07:45 **The importance of shingles prevention in patients with endocrine diseases**
Daham Kim (Yonsei University, Korea)

07:45-08:00 **Time to revolutionize T2D treatment with GIP/GLP-1 RA dual agonist**
Young Sang Lyu (Chosun University, Korea)



07:30-08:20 Room 2 (B2)

**Breakfast symposium 2
[Hanmi-Pharm & Bukwang-Pharm]**

Chairpersons : Sung-Hoon Kim (Mizmedi Hospital, Korea), Jae Hyuk Lee (Hanyang University, Korea)

07:30-07:45 **It's time to break therapeutic inertia in dyslipidemia treatment**
Shinae Kang (Yonsei University, Korea)

07:45-08:00 **Treatment strategies for diabetic peripheral neuropathy based on its pathogenesis**
Jung Hwan Park (Hanyang University, Korea)



Scientific program

08:30-10:00 Room 1 (B2)

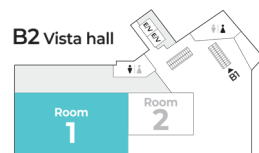
Symposium 1. Advancing continuous glucose monitoring

Chairpersons : Sung Rae Kim (The Catholic University of Korea, Korea), Jaehyoung Cho (The Catholic University of Korea, Korea)

08:30-09:00 **Integrating AI models to CGM system: precision nutrition/ AID/ CDSS**
Sun Joon Moon (Sungkyunkwan University, Korea)

09:00-09:30 **Advancing CGM use in hospital setting**
Jun Hwa Hong (Eulji University, Korea)

09:30-10:00 **Clinical implications and insights on novel metrics in CGM**
Ramzi Ajjan (University of Leeds, UK)



08:30-10:00 Room 2 (B2)

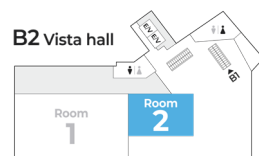
Clinical update 1. Challenges in target therapy for advanced thyroid cancers

Chairpersons : Won Bae Kim (University of Ulsan, Korea), Ho-Cheol Kang (Chonnam National University, Korea)

08:30-09:00 **Optimizing MKI therapy for RAI-Refractory DTC: maximizing efficacy while preserving patient QOL**
Makoto Tahara (National Cancer Center Hospital East, Japan)

09:00-09:30 **Challenges and solutions in target therapy for radioiodine-refractory differentiated thyroid cancer**
Mingzhao Xing (Southern University of Science and Technology, China)

09:30-10:00 **Benefit and challenges of highly selective TKIs for thyroid cancer**
Dong-Jun Lim (The Catholic University of Korea, Korea)



08:30-10:00 Room 3 (1F)

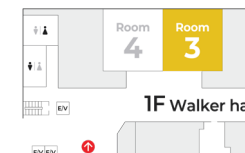
Symposium 2. Navigating bone health in endocrine challenges

Chairpersons : Dongwon Byun (Soon Chun Hyang University, Korea), Beom-Jun Kim (University of Ulsan, Korea)

08:30-09:00 **How do diabetes and its treatments impact bone integrity**
Kyoung Min Kim (Yonsei University, Korea)

09:00-09:30 **Beyond cholesterol: is dyslipidemia a hidden risk to bone health?**
Jinyoung Kim (The Catholic University of Korea, Korea)

09:30-10:00 **Skeletal vulnerability after bariatric surgery: mechanisms and preventive approaches**
Bukyung Kim (Kosin University, Korea)



08:30-10:00 Room 4 (1F)

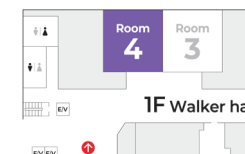
Symposium 3. Navigating hormonal and cellular complexities in pituitary disorders

Chairpersons : Soon Jib Yoo (The Catholic University of Korea, Korea), Sang Ouk Chin (Kyung Hee University, Korea)

08:30-09:00 **Growth hormone, not simply just a hormone for growth**
Kevin Yuen (University of Arizona, USA)

09:00-09:30 **Epigenetic horizons in ACTH regulation: bridging hormonal and cellular networks**
Hidenori Fukuoka (Kobe University, Japan)

09:30-10:00 **Deciphering cellular heterogeneity in pituitary adenoma: new frontiers in therapeutic targets and prognostic markers**
Cheol Ryong Ku (Yonsei University, Korea)



Scientific program

08:30-10:00 Room 5 (4F)

Symposium 4. Challenges of liver dynamics in health and disease

Chairpersons : Tae Keun Oh (Chungbuk National University, Korea), Dongryeol Ryu (GIST, Korea)

- 08:30-09:00 **Understanding and targeting amino acid metabolism in liver physiology and cancer**
Fuming Li (Fudan University, China)
- 09:00-09:30 **Intercellular crosstalk in liver fibrosis: a key driver in MASH pathogenesis**
Kyeong Jin Kim (Inha University, Korea)
- 09:30-10:00 **Dynamic gut-liver axis: calibration through innate immunity**
Yong-Hyun Han (Kangwon National University, Korea)



10:10-11:00 Room 1 (B2)

Oral session 1. Diabetes/Obesity/Lipid (clinical)

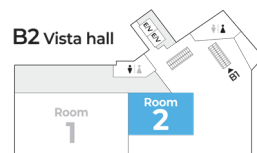
Chairpersons : Dae Jung Kim (Ajou University, Korea), Sung Hoon Yu (Hanyang University, Korea)

- 10:10-10:20 **Trends in years of life lost attributable to diabetes in South Korea, 2008-2019**
Kyoung Hwa Ha (Ajou University, Korea)
- 10:20-10:30 **Deficiency of triantennary Asn347 site glycoforms of corticosteroid binding globulin (CBG) is associated with septic shock mortality and morbidity**
Jessica H. Lee (University of Adelaide, Australia)
- 10:30-10:40 **The triglyceride-glucose index and risk of end-stage renal disease across different durations of type 2 diabetes mellitus: a longitudinal cohort study**
Misook Kim (The Catholic University of Korea, Korea)
- 10:40-10:50 **Free triiodothyronine and risk of gestational diabetes mellitus: an observational study and mendelian randomization analysis**
Yanan Li (Shanghai Jiao Tong University, China)
- 10:50-11:00 **The effect of exercise and nutrition intervention on body composition and metabolic parameters in weight management program among overweight and obese adults: a systematic review and meta analysis**
Norazmir MD Nor (Universiti Teknologi MARA, Malaysia)



Scientific program

10:10-11:00 Room 2 (B2)

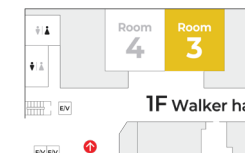


Oral session 2. Thyroid

Chairpersons : Dong Yeob Shin (Yonsei University, Korea), Seo Young Sohn (Hanyang University, Korea)

- 10:10-10:20 **Decoding PTMC behavior through proteomic profiling**
Eunbeen Lee (Seoul National University, Korea)
- 10:20-10:30 **Cancer-associated fibroblast heterogeneity may mediate tumor progression in anaplastic thyroid carcinoma**
Eun Hye Joo (Seoul National University, Korea)
- 10:30-10:40 **AI-driven decoding of thyroid hormone transport disruptions in blood-brain barrier dysfunction: a multi-omics and causal inference approach**
Prihantini Prihantini (IMCD-BioMed, Indonesia)
- 10:40-10:50 **Proteomic signatures for differentiating follicular-patterned thyroid tumor**
Yeonju Kyoung (Seoul National University, Korea)
- 10:50-11:00 **The effects of high iodine exposure during pregnancy on obstetrical outcomes and the placental pathology: insights from placental transcriptomic analysis**
Chae Won Chung (Chung-Ang University, Korea)

10:10-11:00 Room 3 (1F)



Oral session 3. Bone/Muscle/Aging

Chairpersons : Chan Soo Shin (Seoul National University, Korea), Hanseok Choi (Dongguk University, Korea)

- 10:10-10:20 **Parathyroidectomy was associated with lower risk of incident diabetes among patients with primary hyperparathyroidism: a population-based study of Hong Kong**
Chun Ho Wong (University of Hong Kong, Hong Kong, China)
- 10:20-10:30 **Clinical characteristics and treatment patterns in MEN1-associated primary hyperparathyroidism: a nationwide cohort study**
Kyoung Jin Kim (Korea University, Korea)
- 10:30-10:40 **Role of resistance exercise supplementation in reducing risk of sarcopenia and muscle atrophy in elderly patient receiving GLP-1 agonist treatment**
Muhammad Bilal Saifulhaq (Brawijaya University, Indonesia)
- 10:40-10:50 **Lower muscle area and immunosuppressive agents are associated with greater bone loss in liver transplant recipients**
Seungjin Baek (Yonsei University, Korea)
- 10:50-11:00 **Low serum 25-hydroxyvitamin D as a risk factor for frailty in older men: a Korean nationwide study**
Jeongmin Lee (The Catholic University of Korea, Korea)

Scientific program

10:10-11:00 Room 4 (1F)



Oral session 4. Pituitary/Adrenal/Gonad

Chairpersons : Gwanpyo Koh (Jeju National University, Korea), Jung Soo Lim (Yonsei University Wonju College of Medicine, Korea)

- 10:10-10:20 **Spermatogenesis induction with combined gonadotropin therapy in men with hypogonadotropic hypogonadism in Australian clinical andrology practice**
Yeung-Ae Park (Hudson Institute of Medical Research, Monash Health, Monash IVF, Australia)
- 10:20-10:30 **Single-cell transcriptomic profiling of somatotroph tumors reveals subtype-specific cellular and molecular characteristics**
Euihyun Kim (Yonsei University, Korea)
- 10:30-10:40 **AI-driven single-cell multi-omics analysis to decode hypothalamic neurogenomic responses to gender-affirming hormone therapy in transgender individuals: a precision endocrinology framework**
Elfiany Syafruddin (Bulukumba Muhammadiyah University, Indonesia)
- 10:40-10:50 **Renal outcomes in primary aldosteronism in non-CKD patients: adrenalectomy vs mineralocorticoid receptor antagonists**
Jin Ah Park (Yonsei University, Korea)
- 10:50-11:00 **Renin-driven renin-angiotensin-aldosterone system activation: a key contributor to metabolic dysfunction-associated steatotic liver disease severity in obese obstructive sleep apnea patients**
Huai Heng Loh (Universiti Kebangsaan Malaysia, Malaysia)

10:10-11:00 Room 5 (4F)



Oral session 5. Diabetes/Obesity/Lipid (basic)

Chairpersons : Chulsik Kim (Yonsei University, Korea), Jong Chul Won (Inje University, Korea)

- 10:10-10:20 **The association of genetic variants with elevated fasting blood sugar among Filipino adults**
Josafat John Simon Licayan (De La Salle University, Philippines)
- 10:20-10:30 **Drug-free cobalt-doped nanzyme for acute and diabetic wound therapies through pro-angiogenic and anti-inflammatory functions**
Nandin-Erdene Mandakhbayar (Mongolian National University of Medical Sciences, Mongolia)
- 10:30-10:40 **Central amygdala pathway mediates GLP-1-induced aversion**
Yu-Been Kim (Seoul National University, Korea)
- 10:40-10:50 **The proteomic analysis of intermittent fasting alone or with GLP-1RA in NAFLD rats**
Yimin Shao (Peking University First Hospital, China)
- 10:50-11:00 **Effect of gemigliptin on renal ultrastructure in early diabetic kidney disease model induced by high-fat, high-fructose diet**
Hae Kyung Kim (Yonsei University, Korea)

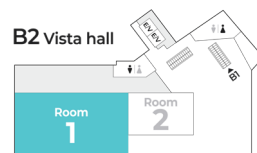
Scientific program

11:30-12:10 Room 1 (B2)

Plenary lecture 1. Thyroid

Chairperson : Young Kee Shong (ThanQ Seoul Clinic, Korea)

11:30-12:10 **Genetic alterations in the MAP kinase pathway pivot on the TERT promoter to drive thyroid cancer**
Mingzhao Xing (Southern University of Science and Technology, China)



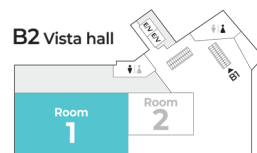
12:10-13:10 Room 1 (B2)

Luncheon symposium 1 [CKD-Pharm & Boehringer Ingelheim]

Chairpersons : Gwang Won Kim (Gachon University, Korea), Jin Hwa Kim (Chosun University, Korea)

12:10-12:25 **Strategies for blood glucose management in elderly diabetes patients in an aging society**
Ji A Seo (Korea University, Korea)

12:25-12:40 **Esgliteo, optimal clinical approach to combination use of SGLT2i and DPP-4i**
Gyuri Kim (Sungkyunkwan University, Korea)



12:10-13:10 Room 2 (B2)

Luncheon symposium 2 [LG Chem & Daewoong]

Chairpersons : Hong Kyu Lee (Seoul National University, Korea), Hyun Koo Yoon (CHEIL-CLINIC, Korea)

12:10-12:25 **Optimal diabetes management with evidence-based 'ZEMIDAPA'**
Hae Kyung Kim (Yonsei University, Korea)

12:25-12:40 **Continuous glucose monitoring for all individuals with type 2 diabetes: is that a realistic goal?**
Ramzi Ajjan (University of Leeds, UK)



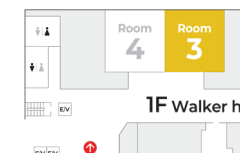
12:10-13:10 Room 3 (1F)

Luncheon symposium 3 [Novo Nordisk & Dong-A ST]

Chairpersons : Hyoung Woo Lee (Yeungnam University, Korea), Sang-Man Jin (Sungkyunkwan University, Korea)

12:10-12:25 **Proven efficacy of basal insulin combinations in T2D management: the impact of IDegLira**
Eun Young Lee (The Catholic University of Korea, Korea)

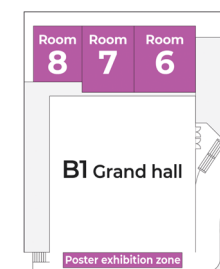
12:25-12:40 **When and how to start initial combination therapy in T2D**
Yun Kyung Jeon (Pusan National University, Korea)



13:10-14:00 Room 6-8, Poster zone (B1)

Poster oral session 1 & Poster viewing

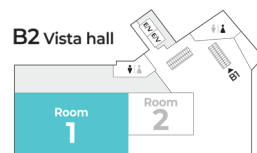
*Detailed information about the poster oral sessions can be found in the section following the initial index of the program book.



Scientific program

14:00-15:30 Room 1 (B2)

Symposium 5. Unveiling novel targets for metabolic disease

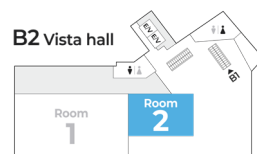


Chairpersons : Kyong Soo Park (Konkuk University, Korea), Cheol-Young Park (Sungkyunkwan University, Korea)

- 14:00-14:30 **Role of inflammation in metabolic liver disease**
Jason K. Kim (UMass Chan medical School, USA)
- 14:30-15:00 **Multi-layered regulation of senescence-associated inflammation**
Chan Hee Kang (Seoul National University, Korea)
- 15:00-15:30 **The MOTS-c/CK2 pathway is a novel molecular target for type 2 diabetes and sarcopenia in East Asians**
Hiroshi Kumagai (USC Leonard Davis School of Gerontology, USA)

14:00-15:30 Room 2 (B2)

AFES-ESROC-KES joint symposium. Advances in thyroid disease

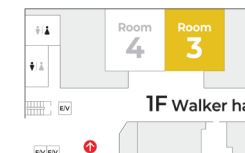


Chairpersons : Tran Huu Dang (Hue University, Vietnam), Feng-Hsuan Liu (Chang Gung University, Taiwan)

- 14:00-14:25 **Epigenetic regulation in thyroid cancer: an overlooked player beyond genetic mutations**
Feng-Chih Kuo (Tri-Service General Hospital, Taiwan)
- 14:25-14:50 **Biomarker role of thyroid irAE and PD-L1 positivity in predicting PD-1 blockade efficacy in NSCLC**
Tae Hyuk Kim (Sungkyunkwan University, Korea)
- 14:50-15:15 **Moving forward in th(AI)roid cancer: exploring the role of artificial intelligence in diagnosis and management**
Sjoberg Kho (University of Santo Tomas, Philippines)
- 15:15-15:30 **Discussion**

14:00-15:30 Room 3 (1F)

Clinical update 2. Osteoporosis management challenges: bridging evidence and practice

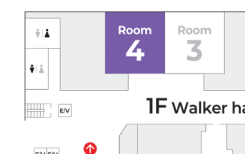


Chairpersons : Deog-Yoon Kim (Kyung Hee University, Korea), Ha Young Kim (University of Ulsan, Korea)

- 14:00-14:30 **Tailoring osteoporosis treatment: a task force update on goal-directed strategies**
Yumie Rhee (Yonsei University, Korea)
- 14:30-15:00 **Approaches to osteoporosis treatment failure: special considerations post-denosumab**
Yong Jun Choi (Ajou University, Korea)
- 15:00-15:30 **Low-dose and inhaled glucocorticoids: are they really safe for bone health?**
So Young Park (Kyung Hee University, Korea)

14:00-15:30 Room 4 (1F)

JES-KES joint guideline session. Meeting the challenge: harmonizing perspectives in JES and KES guidelines for Cushing's disease



Chairpersons : Hiroshi Arima (Nagoya University, Japan), Mikyung Kim (Inje University, Korea)

- 14:00-14:30 **Unveiling key differences: diagnosis and treatment approaches in JES and KES guidelines**
Jeongmin Lee (The Catholic University of Korea, Korea)
- 14:30-15:00 **Insights into the JES approach: principles and rationale**
Hidenori Fukuoka (Kobe University, Japan)
- 15:00-15:30 **Insights into the KES approach: principles and practices**
Seung Shin Park (Seoul National University, Korea)

Scientific program

14:00-15:30 Room 5 (4F)

Symposium 6. Energy metabolism challenges in health and disease with cutting-edge tools



Chairpersons : In-Kyu Lee (Kyungpook National University, Korea), Jae Myoung Suh (KAIST, Korea)

14:00-14:30 **Inulin-adapted gut microbiome clears dietary fructose and reverses hepatic steatosis**

Cholsoo Jang (University of Irvine, USA)

14:30-15:00 **Exploring biochemical mechanisms underlying nutrient utilization using metabolic flux analysis**

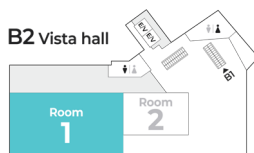
Dong Wook Choi (Korea University, Korea)

15:00-15:30 **Exploring the metabolic versatility of brown fat and its impact on adipose tissue plasticity**

Su Myung Jung (Sungkyunkwan University, Korea)

15:50-16:30 Room 1 (B2)

Plenary lecture 2. Bone/Muscle



Chairperson : Ho-Yeon Chung (Kyung Hee University, Korea)

15:50-16:30 **Intervention thresholds in osteoporosis and other non-communicable chronic (NCD) diseases**

Eugene McCloskey (University of Sheffield, UK)

16:50-18:20 Room 1 (B2)

Symposium 7. Novel predictors of atherosclerosis and CVD



Chairpersons : Bong-Soo Cha (Yonsei University, Korea), Hyuk-Sang Kwon (The Catholic University of Korea, Korea)

16:50-17:20 **Innovative AI solutions in retinal imaging: enhancing cardiovascular and kidney disease management**

Tyler Hyung-Taek Rim (Duke NUS Medical School, Singapore)

17:20-17:50 **Emerging circulating biomarkers for enhancing cardiovascular risk prediction**

Da Young Lee (Korea University, Korea)

17:50-18:20 **Extracellular vesicle-mediated interorgan network in atherosclerosis and CVD**

Seung-Hwan Lee (The Catholic University of Korea, Korea)

16:50-18:20 Room 2 (B2)

Hot topic. Thyroidal risk of iodine excess: what's new



Chairpersons : Jae Hoon Chung (Sungkyunkwan University, Korea), Bo Hyun Kim (Pusan National University, Korea)

16:50-17:20 **Iodine excess and risks of thyroid dysfunction**

Angela M. Leung (David Geffen School of Medicine, UCLA, USA)

17:20-17:50 **Iodine excess and thyroid cancer**

Hye In Kim (Sungkyunkwan University, Korea)

17:50-18:20 **Risk of iodine excess during pregnancy**

Sun Wook Cho (Seoul National University Korea)

Scientific program

16:50-18:20 Room 3 (1F)

ESA-KES joint symposium. Anti-resorptive agents: dispelling myths and revealing truths

Chairpersons : Shane Hamblin (Western Health, Australia), Eun-Gyoung Hong (Hallym University, Korea)

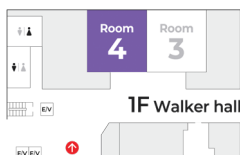


- 16:50-17:15 **Denosumab discontinuation in 2025: new insights, potential solutions**
Christian Girgis (University of Sydney, Australia)
- 17:15-17:40 **Fact or fiction: the necessity of stopping anti-resorptives in dental procedures**
Sung Hye Kong (Seoul National University, Korea)
- 17:40-18:05 **Atypical femur fractures – current insights and best practice management**
Hanh Nguyen (Monash University, Australia)
- 18:05-18:20 **Discussion**

16:50-18:20 Room 4 (1F)

Clinical update 3. Rethinking challenges in adrenal, pituitary, and reproductive endocrinology

Chairpersons : Kyu Yeon Hur (Sungkyunkwan University, Korea), Dong-Jun Lim (The Catholic University of Korea, Korea)



- 16:50-17:20 **Bridging the gap: seamless transitional care pathways for adolescents with Turner syndrome**
Hyo-Kyoung Nam (Korea University, Korea)
- 17:20-17:50 **Reevaluating comorbidities in acromegaly: insights from Korean population-based studies**
Sangmo Hong (Hanyang University, Korea)
- 17:50-18:20 **Tailored management of mild autonomous cortisol secretion: addressing comorbidities with focused care**
Kyong Yeun Jung (Eulji University, Korea)

16:50-18:20 Room 5 (4F)

Symposium 8. Unveiling cellular mosaics: single-cell insights in metabolic landscapes

Chairpersons : Hail Kim (KAIST, Korea), Serk In Park (Korea University, Korea)



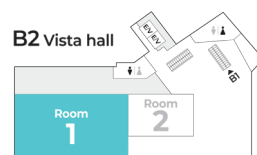
- 16:50-17:20 **Leveraging multimodal chromatin profiling to identify a new potential driver of diabetic kidney disease**
Jihwan Park (GIST, Korea)
- 17:20-17:50 **Quasi-spatial single-cell transcriptome based on physical properties defines early aging associated niche in liver tissue**
Jong-Eun Park (KAIST, Korea)
- 17:50-18:20 **Heterogeneity of human pancreatic islets**
Hee-Woong Lim (Cincinnati Children's Hospital Medical Center, USA)

Scientific program

Day 3 (Saturday, May 3)

07:30-08:20 Room 1 (B2)

Breakfast symposium 3 [HK inno.N & Bayer]



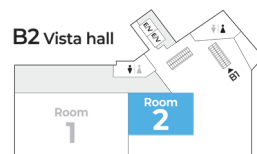
Chairpersons : Chang Beom Lee (Hanyang University, Korea), Sin Gon Kim (Korea University, Korea)

07:30-07:45 **Cardiorenal benefits of Dapa.N for CKD patients (Dapagliflozin)**
Seung Jin Han (Ajou University, Korea)

07:45-08:00 **Real world evidence of finerenone in CKD with T2D treatment**
Jun Sung Moon (Yeungnam University, Korea)

07:30-08:20 Room 2 (B2)

Breakfast symposium 4 [Boryung & Daiichi-Sankyo]



Chairpersons : Kyu Jeung Ahn (Kyung Hee University, Korea), Dong Jin Chung (Chonnam National University, Korea)

07:30-07:45 **TRUE-BUDDY Combinaton therapy: benefits for diabetic complications and MASLD**
Jun Hwa Hong (Eulji university, Korea)

07:45-08:00 **Strategy for intensive BP management in patients with DM: focusing on Olmesartan family**
Se Eun Park (Sungkyunkwan University, Korea)

08:30-10:00 Room 1 (B2)

ES-KES joint symposium. Facing the challenges of diabetes: research, prevention, and precision medicine

Chairpersons : Angela M. Leung (David Geffen School of Medicine, UCLA, USA), Sung Hee Choi (Seoul National University, Korea)

08:30-09:00 **Precision medicine for chronic metabolic diseases**
Jason K. Kim (UMass Chan medical School, USA)

09:00-09:30 **The cost-effectiveness of diabetes prevention**
William Herman (University of Michigan, USA)

09:30-10:00 **Genetic information in clinic: challenges and opportunities for precision medicine**
Soo Heon Kwak (Seoul National University, Korea)



08:30-10:00 Room 2 (B2)

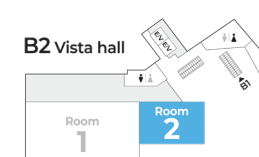
Symposium 9. Frontiers in thyroid cancer: insights from multiomics

Chairpersons : Do Joon Park (Seoul National University, Korea), Tae Yong Kim (University of Ulsan, Korea)

08:30-09:00 **Proteogenomic profiling of follicular cell-derived thyroid neoplasms**
Yoo Hyung Kim (Seoul National University, Korea)

09:00-09:30 **Neoadjuvant therapy for locally advanced thyroid cancer**
Yu Wang (Fudan University, China)

09:30-10:00 **Metabolomic insights into advanced thyroid cancers**
Yea Eun Kang (Chungnam National University, Korea)



Scientific program

08:30-10:00 Room 3 (1F)

Symposium 10. Challenging limits in skeletal muscle research from bench to bedside

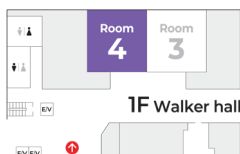


Chairpersons : Seok Won Park (Yonsei University, Korea), Kyung Mook Choi (Korea University, Korea)

- 08:30-09:00 **Intrinsic and extrinsic regulation of skeletal muscle stem cells in muscle regeneration and diseases**
Huating Wang (Chinese University of Hong Kong, Hong Kong, China)
- 09:00-09:30 **Translational research for developing blood-based biomarkers for sarcopenia**
Beom-Jun Kim (University of Ulsan, Korea)
- 09:30-10:00 **Rejuvenating muscle stem cells to counteract muscle aging**
Jong-Sun Kang (Sungkyunkwan University, Korea)

08:30-10:00 Room 4 (1F)

Symposium 11. Contemporary challenges in diagnosis and management of adrenal disorders



Chairpersons : Choon Hee Chung (Yonsei University Wonju College of Medicine, Korea), Jae Hyeon Kim (Sungkyunkwan University, Korea)

- 08:30-09:00 **Challenges in Cushing's syndrome: a clinician scientist perspective**
Martin Reincke (University Hospital Munich, Germany)
- 09:00-09:30 **Biomarkers to guide therapy in primary aldosteronism**
Adina Turcu (University of Michigan, USA)
- 09:30-10:00 **Dual forces: diagnostic insights into co-secreting adrenal tumors**
A Ram Hong (Chonnam National University, Korea)

10:20-11:00 Room 1 (B2)

Plenary lecture 3. Adrenal



Chairperson : Eun Jig Lee (Hanaro Medical Foundation, Korea)

- 10:20-11:00 **Primary aldosteronism revisited: should all patients with hypertension been screened?**
Martin Reincke (University Hospital Munich, Germany)

11:20-12:50 Room 1 (B2)

Clinical update 4. Novel and future lipid-modulating therapies



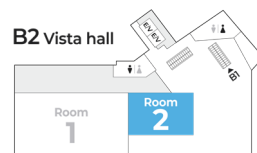
Chairpersons : Won-Young Lee (Sungkyunkwan University, Korea), Young Min Cho (Seoul National University, Korea)

- 11:20-11:50 **RNA-based therapy**
Eun-Jung Rhee (Sungkyunkwan University, Korea)
- 11:50-12:20 **Anti-lipid lowering therapies: small molecule inhibitors**
Sung Hee Choi (Seoul National University, Korea)
- 12:20-12:50 **Monoclonal antibody and protein-based therapy**
Youngwoo Jang (Gachon University, Korea)

Scientific program

11:20-12:50 Room 2 (B2)

ESE-KES joint symposium. Glucocorticoid-induced adrenal insufficiency

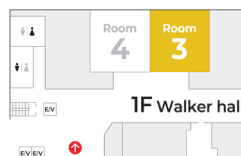


Chairpersons : Martin Reincke (University Hospital Munich, Germany), Man Ho Choi (KIST, Korea)

- 11:20-12:20 **ESE-ES Joint Clinical Practice Guideline on Diagnosis and Therapy of Glucocorticoid-Induced Adrenal Insufficiency (Interactive format with live Q&A)**
Eystein Husebye (University of Bergen, Norway), Alessandro Prete (University of Birmingham, UK)
- 12:20-12:50 **Glucocorticoid-induced adrenal insufficiency: the Korean clinical experience**
Mi Kyung Kim (Keimyung University, Korea)

11:20-12:50 Room 3 (1F)

Symposium 12. Novel therapeutic targets for osteoporosis

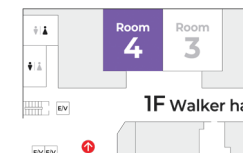


Chairpersons : Ki Hyun Baek (The Catholic University of Korea, Korea), Ji Hyun Park (Jeonbuk National University, Korea)

- 11:20-11:50 **Dual sclerostin and DKK1 inhibition: promising BMD gains in first-in-human trial**
Matthew T. Drake (Hospital for Special Surgery, USA)
- 11:50-12:20 **Emerging strategy for novel RANKL receptor-targeting osteoporosis therapeutics**
Wonbong Lim (Chosun University, Korea)
- 12:20-12:50 **Targeting tau: a low-affinity glucocorticoid receptor to treat glucocorticoid-induced osteoporosis**
Chuan-ju Liu (Yale University, USA)

11:20-12:50 Room 4 (1F)

EnM session (K). Masterclass on academic writing



Chairpersons : Young Joo Park (Seoul National University, Korea), Seung-Hyun Ko (The Catholic University of Korea, Korea)

- 11:20-11:50 **Utilizing generative AI in research and academic writing**
Seng Chan You (Yonsei University, Korea)
- 11:50-12:20 **Effective visualization and graphic utilization principles and strategies**
Dong-Su Jang (StudioMID, Korea)
- 12:20-12:50 **Building research career with scientific journals: useful tips for making publication**
Wonyong Choi (KENTECH, Korea)

12:50-13:50 Room 1 (B2)

Luncheon symposium 4 [Yuhan & Hanmi-Pharm]



Chairpersons : Je Byung Park (Gachon University, Korea), Suk Kyeong Kim (Konkuk University, Korea)

- 12:50-13:05 **Empagliflozin: leading a new era in Cardiovascular-Kidney-Metabolic syndrome**
Kyung-Soo Kim (CHA University, Korea)
- 13:05-13:20 **Introducing denosumab and the SB16 Biosimilar: it's potential role for the management of osteoporosis**
Kyoung Jin Kim (Korea University, Korea)

Scientific program

12:50-13:50 Room 2 (B2)

Luncheon symposium 5 [Sanofi & AstraZeneca]

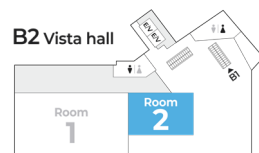
Chairpersons : Kyung Wan Min (Eulji University, Korea), Yang Ho Kang (Pusan National University, Korea)

12:50-13:05 **Enhancing glucose control by simplified and optimized combination with insulin-based therapy**

Jang Won Son (The Catholic University of Korea, Korea)

13:05-13:20 **The benefits of combination therapies, including the brand-name dapagliflozin**

Jae Hyun Bae (Seoul National University, Korea)



12:50-13:50 Room 3 (1F)

Luncheon symposium 6 [Handok & JW-Pharm]

Chairpersons : Seungjoon Oh (Kyung Hee University, Korea), Heung Yong Jin (Jeonbuk National University, Korea)

12:50-13:05 **Improving blood glucose control in hospitals: clinical applications of BarozenFit**

Joonyub Lee (The Catholic University of Korea, Korea)

13:05-13:20 **Cutting edge care of pitavastatin with ezetimibe combination therapy**

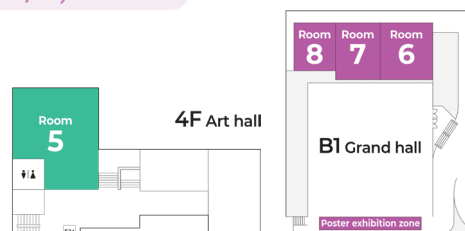
Hwi Seung Kim (Chung-Ang University, Korea)



13:50-14:40 Room 5-8, Poster zone (B1, 4F)

Poster oral session 2 & Poster viewing

*Detailed information about the poster oral sessions can be found in the section following the initial index of the program book.



14:40-15:00 Room 1 (B2)

Endocrine quiz

14:40-15:00 **Endocrine quiz**

Hoonsung Choi (Chung-Ang University, Korea)



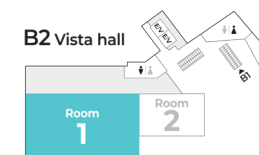
15:15-15:55 Room 1 (B2)

Plenary lecture 4. Diabetes

Chairperson : Yeon Ah Sung (Ewha Womans University, Korea)

15:15-15:55 **Significance of RNA modifications in regulating metabolism**

Rohit Kulkarni (Harvard University, USA)



15:55-16:55 Room 1 (B2)

Year in review

Chairpersons : In Joo Kim (Kim Yong-gi Internal Medicine, Korea), Min-Seon Kim (University of Ulsan, Korea)

15:55-16:15 **Year in review: bone**

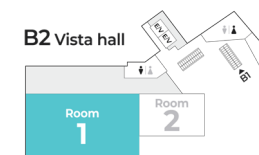
Sang Wan Kim (Seoul National University, Korea)

16:15-16:35 **Year in review: thyroid**

Sun Wook Kim (Sungkyunkwan University, Korea)

16:35-16:55 **Year in review: diabetes**

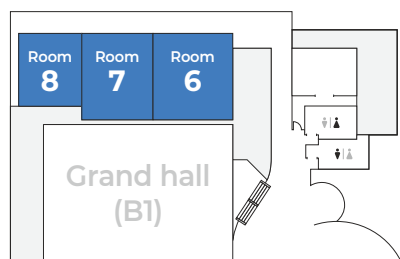
In-Kyung Jeong (Kyung Hee University, Korea)



Poster oral session

Information for poster oral session

Poster oral session



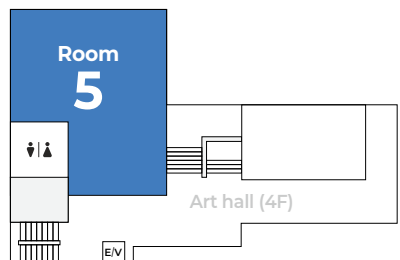
Poster oral 1 | Grand hall (B1)

Friday, May 2, 13:10-14:00

Room 6 Diabetes/Obesity/Lipid (clinical)

Room 7 Bone/Muscle/Aging

Room 8 Diabetes/Obesity/Lipid (basic)



Poster oral 2 | Art hall (4F), Grand hall (B1)

Saturday, May 3, 13:50-14:40

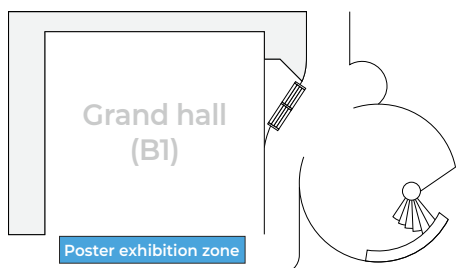
Room 5 Diabetes/Obesity/Lipid (clinical)

Room 6 Thyroid

Room 7 Pituitary/Adrenal/Gonad

Room 8 Diabetes/Obesity/Lipid (basic)

Poster exhibition



Exhibition & Poster zone

| Grand hall (B1)

Thursday, May 1 - Saturday, May 3

Diabetes/Obesity/Lipid (clinical)

Room 6 (B1)

Day 2 (Friday, May 2) 13:10-14:00

Moderator: Jae-Seung Yun (The Catholic University of Korea, Korea)

- P01-1** The link between circulating metabolites and immune therapy response: a comprehensive study based on LC-MS
Jiyeon Yoon (Chungnam National University, Korea)
- P01-2** Complementary roles of nutri-score and nova food classification in shaping healthier food choices and public health strategies: application on selected foods available in the Southeast Asia food market
Melvin Bernardino (PCHRD, Fondazione Italiana Fegato, Philippines)
- P01-3** Global trends in ischemic heart disease: insights from three continents
Cindy Ayudia Pramaesti (Nur Hidayah Hospital, Indonesia)
- P01-4** Impact of diabetes status on liver cancer incidence: a nationwide 10-year cohort study in South Korea
Jaekyung Lee (The Catholic University of Korea, Korea)
- P01-5** Modern lifestyle can promote a negative profile of endocrine hormones, inflammatory markers & genetic expression in Type 2 Diabetic adult population
Qulsoom Naz (King George's Medical University, India)
- P01-6** Metabolic and clinical profile of Filipino transgenders on gender-affirming hormone therapy: a retrospective private tertiary hospital study
Jan Louie Gatillo (St. Luke's Medical Center - Global City, Philippines)
- P01-7** Therapeutic exposures in breast cancer and their role in modulating type 2 diabetes risk: insights from a systematic review and meta-analysis
Archit Goel (All India Institute of Medical Sciences, India)

Poster oral session

Bone/Muscle/Aging

Room 7 (B1)

Day 2 (Friday, May 2) 13:10-14:00

Moderator: Mi Kyung Kwak (Hallym University, Korea)

- P04-1** Burosumab as a novel treatment for XLH with CLDN16 mutation: a case report
Seol A Jang (Yonsei University, Korea)
- P04-2** Falls among older patients with type 2 diabetes mellitus in Vietnam
- what are the risk factors?
Trung Hoa Dinh (Hanoi Medical University, Vietnam)
- P04-3** Distinct signaling pathways activated by dimeric R25CPH(1-34) and its therapeutic potential in bone metabolism
Minsoo Noh (Gachon University, Korea)
- P04-4** Lowering serum phosphate Inhibits vascular calcification despite elevated serum calcium and vitamin D levels
Mohammed S. Razzaque (University of Texas Rio Grande Valley, USA)
- P04-5** Identifying the physiological role of insulin receptors expressed by the cholinergic neurons
Youngjun Kim (KAIST, Korea)
- P04-6** Development of mortality prediction models for hip fracture patients using electronic health records (EHR): a machine learning study.
Noel Yue (The University of Hong Kong, Hong Kong, China)
- P04-7** Deletion of hepatic apolipoprotein J enhances muscle function through metabolic reprogramming.
Pia Werlinger (Korea University, Korea)

Diabetes/Obesity/Lipid (basic)

Room 8 (B1)

Day 2 (Friday, May 2) 13:10-14:00

Moderator: Jae-Han Jeon (Kyungpook National University, Korea)

- P02-1** Decoding epigenetic drivers of minority stress-induced insulin resistance in gay men using multi-omics integration and machine learning approaches
Rini Winarti (Yogyakarta State University, Indonesia)
- P02-2** FAM86A, a novel non-histone methyltransferase, regulated MASLD progression
Jieun Oh (Sungkyunkwan University, Korea)
- P02-3** Timing of food intake effects parameters of sleep and lipid profiles in patients of type 2 diabetes mellitus a key to better metabolism
Smriti Rastogi (KGMU, India)
- P02-4** Neural mechanisms for atypical antipsychotics-induced hyperphagia and obesity
Hyeonju Yun (KAIST, Korea)
- P02-5** Synthetic mRNA mediated differentiation of human stem cell into insulin producing cells in animal model
Ayesha Fauzi (Taylors University, Malaysia)
- P02-6** Role of hypothalamic dopamine D2 receptors in leptin-mediated homeostatic regulation
Minji Kim (Korea University, Korea)
- P02-7** Sotagliflozin alters UCP1 and adhesion molecule expression to suppress adipogenesis and adipocyte inflammation in high-fat diet-induced obese mice
Mohammad Salim Hossain (Noakhali Science and Technology University, Bangladesh)

Poster oral session

Diabetes/Obesity/Lipid (clinical) Room 5 (4F)

Day 3 (Saturday, May 3) 13:50-14:40

Moderator: Jun Goo Kang (Hallym University, Korea)

- P01-8** The influence of gender on the risk of cardiovascular diseases in patients with diabetes or prediabetes using CDM data
Do Kyeong Song (Ewha Womans University, Korea)
- P01-9** Adiposity measures, nutrient intake, and the relative risk for prehypertension and hypertension in overweight and obese healthcare workers
Jeanne Carla Bruce (Colegio de San Juan de Letran, Philippines)
- P01-10** Effect of insulin sensitivity and secretion defects at mid-pregnancy on early postpartum glucose intolerance in women with gestational diabetes mellitus
Kyung-Soo Kim (CHA University, Korea)
- P01-11** Is the combination of moderate intensity statin with ezetimibe effective in improving Type 2 Diabetes Mellitus patient's prognosis compared to high intensity statin single therapy?: an updated systematic review of randomized controlled trials
Nurfadjiah Fintari Butar Butar (Universitas Sebelas Maret, Indonesia)
- P01-12** Carbohydrate intake variability on glucose profiles: insights from CGM-based patient clustering
Hyun Ah Kim (Veterans Health Service Medical Center, Korea)
- P01-13** A population-based analysis of hypertensive heart disease trends in Asia and America
Sanastasia Azzahra (Sebelas Maret University, Indonesia)
- P01-14** Association between underweight status and cardiovascular risk in patients with type 2 diabetes mellitus: insights from a nationwide cohort study
Ji-Hong Park (Sungkyunkwan University, Korea)

Thyroid Room 6 (B1)

Day 3 (Saturday, May 3) 13:50-14:40

Moderator: Young Shin Song (Seoul National University, Korea)

- P03-1** Identification of factors associated with thyrotoxic periodic paralysis: a male population-based cohort study in Hong Kong
Xiaoyu Wan (The Hong Kong Polytechnic University, Hong Kong, China)
- P03-2** Comparison of utility scores between active surveillance and early surgery in low-risk papillary microthyroid carcinoma: Insights from the KoMPASSS study
Han-Sang Baek (The Catholic University of Korea, Korea)
- P03-3** Deep learning integration of spatial transcriptomics and single-cell RNA sequencing to predict thyroid nodule malignancy
Sahnaz Vivinda Putri (International University Semen Indonesia, Indonesia)
- P03-4** Establishing sex-age-specific reference intervals for TSH and FT4 in Hong Kong adults: a 14-year population-based study
Jiawen Lu (The Hong Kong Polytechnic University, Hong Kong, China)
- P03-5** The relationship between body mass index and tertiary lymphoid structures in thyroid cancer patients
Ikhwan Jeon (Seoul National University, Korea)
- P03-6** Investigating the immune landscape of papillary thyroid microcarcinoma through AI-powered analyzer and transcriptomic analysis
Minjae Park (Seoul National University, Korea)
- P03-7** Multifaceted role of amphiregulin (AREG) in advanced thyroid cancer
Zhang Jing (Chungnam National University, Korea)

Poster oral session

Pituitary/Adrenal/Gonad

Room 7 (B1)

Day 3 (Saturday, May 3) 13:50-14:40

Moderator: Eu Jeong Ku (Seoul National University, Korea)

- P05-1** Late-night salivary biomarkers and their ratios to DHEA sulfate as diagnostic tools for Cushing's syndrome
Soyeon Park (Hanyang University, Korea)
- P05-2** Effects of flaxseed supplementation on serum lignan metabolite (enterodiol & enterolactone) levels and estradiol hormone in perimenopausal women
Rashmi Shrivastava (King George's Medical University, Lucknow, India)
- P05-3** Oxytocin stimulates cell proliferation and steroidogenesis via MAPK/ERK signaling in adrenocortical tumor cells
Minsol Kim (Yonsei University Wonju College of Medicine, Korea)
- P05-4** Nutrition-related knowledge, attitudes, and practices of female undergraduate students aged 19-24 years old on the luteal phase of the menstrual cycle at a Philippine State University
Grace Hizel del Mundo (University of the Philippines Los Banos, Philippines)
- P05-5** Determinants of health-related quality of life in Korean patients with classic congenital adrenal hyperplasia
Min Jeong Park (Seoul National University, Korea)
- P05-6** IGF-1 and aromatase levels in serum and follicular fluid across phases of IVF treatment and their correlations with reproductive hormones and cellular studies
Rungnapa Sriwichitchai (Mahidol University, Thailand)
- P05-7** Diagnostic utility of DHEA-S and its ratio for detecting mild autonomous cortisol secretion in adrenal incidentalomas
A Ram Hong (Chonnam National University, Korea)

Diabetes/Obesity/Lipid (basic)

Room 8 (B1)

Day 3 (Saturday, May 3) 13:50-14:40

Moderator: Suk Chon (Kyung Hee University, Korea)

- P02-8** Neutrophil-to-lymphocyte ratio (NLR) as a progression and prognostic marker on patients with diabetic foot ulcer: systematic review and meta-analysis
Hansel Bandaso (Universitas Sebelas Maret, Indonesia)
- P02-9** Relationship between anemia and HbA1c level in diabetic and non-diabetic Filipino adults
Dave Briones (Food and Nutrition Research Institute, Philippines)
- P02-10** Obesity-induced gene expression alterations in adipose-derived stem cells and their biological pathways
Nadyatul Husna (Dr. Reksodiwiro Military Hospital Padang, Indonesia)
- P02-11** Targeting organ damage in youth population associated with dysregulation in mitochondrial respiration and oxidative stress
Anveshika Manoj (King Georges Medical University, India)
- P02-12** The role of serotonergic neurons in dorsal raphe nucleus in regulation of sodium appetite
Yurim Shin (KAIST, Korea)
- P02-13** Association of physical activity, screen time, and overweight among Filipino adolescents: ENNS 2021
Rod Paulo Lorenzo (Food and Nutrition Research Institute, Philippines)
- P02-14** Serotonin 2c receptors expressed by CRH and TRH neurons regulate metabolism
Jieun Yu (KAIST, Korea)

Poster exhibition

Diabetes/Obesity/Lipid (clinical)

PE1-1 ~ PE1-10

- PE1-1** Continuous glucose monitoring in the ruling out recurrent insulinoma
Marina Yukina (Endocrinology Research Centre, Russian Federation)
- PE1-2** The impact of serum Adiponectin on the atherogenic index of plasma in Type 2 Diabetes Mellitus
Jiwoo Lee (Dongtan Sacred Heart Hospital, Korea)
- PE1-3** Comparative efficacy of bariatric surgery, GLP-1 medications, and advanced dietary interventions across age groups
Yesika Simbolon (The Pranala Institute, Indonesia)
- PE1-4** Triglycerides mediate the relationship between triiodothyronine and hypertensive disorders of pregnancy
Yanan Li (Shanghai Jiao Tong University, China)
- PE1-5** Elevated intestinal-fatty acid binding protein: a potential biomarker in obesity-associated Type 2 Diabetes Mellitus
Roland Helmizar (Baiturrahmah University, Indonesia)
- PE1-6** Development and validation of a fidelity checklist of a responsive mobile PACE-MAP program for metabolic syndrome: a preliminary finding
Chun-Ja Kim (Ajou University, Korea)
- PE1-7** Impact of smoking and physical activity on cardiovascular outcomes in Type 2 Diabetes with metabolic dysfunction-associated steatotic liver disease: a nationwide study
So Hyun Cho (Samsung Medical Center, Korea)
- PE1-8** Vitamin D supplementation effect on creatinine levels as a biomarker of kidney function in streptozotocin-induced diabetic rats
Vika Samila Fitri (Andalas University, Indonesia)
- PE1-9** Association between SLC29A4 rs3889348 polymorphism and Metformin intolerance in thai diabetics
Akarapa Chulacupta (Chulalongkorn University, Thailand)
- PE1-10** Could combination of probiotics and berberine enhance metabolic health in individuals with Type 2 Diabetes? a systematic review of randomized controlled trials
Nurfadjiah Fintari Butar (Universitas Sebelas Maret, Indonesia)

Diabetes/Obesity/Lipid (clinical)

PE1-11 ~ PE1-20

- PE1-11** Comparative epidemiology of type II diabetes mellitus in low vs. high sociodemographic index populations: insights from a population-based study
Cindy Ayudia Pramaesti (Nur Hidayah Hospital, Indonesia)
- PE1-12** The correlation of triglyceride-glucose index and triglyceride-glucose index modifications with risk of non-alcoholic fatty liver disease in Type 2 Diabetes.
Fabiola Maureen Shinta Adam (Hasanuddin University, Indonesia)
- PE1-14** Projected trends in Type 1 diabetes prevalence in Indonesia: a comparison between age groups 5-14 and 20-24 years by 2030
Najwa Aisya Putri (International Open University, Indonesia)
- PE1-15** Moringa oleifera leaves ethanolic extract improves blood sugar levels and area of the islets of langerhans in male wistar rats with metabolic syndrome
Annisa' Nahdah Hidayaturrahmah (Sebelas Maret University, Indonesia)
- PE1-16** Clinical profile and outcomes of care in adult Filipinos with diabetic emergencies in a tertiary private hospital: a retrospective cross sectional study
Marian Frances Pangilinan (Cardinal Santos Medical Center, Philippines)
- PE1-17** Impact of statin therapy on new-onset Type 2 Diabetes in dyslipidemia patients
Radhia Ashabul Kahfi Bey (Rasidin Regional Public Hospital, Indonesia)
- PE1-18** Unlocking turmeric's potential : natural anticholesterol agent through PCSK9 inhibition
Cindy Ayudia Pramaesti (Nur Hidayah Hospital, Indonesia)
- PE1-19** Unveiling new dpp-iv inhibitors : virtual screening of Indonesian phytochemicals for type II diabetes mellitus therapy
Sanastasia Azzahra (Sebelas Maret University, Indonesia)
- PE1-20** Association between smoking status and suicide risk among individuals with Type 2 Diabetes: a nationwide population-based cohort study
Chaiho Jeong (The Catholic University of Korea, Korea)

Poster exhibition

Diabetes/Obesity/Lipid (clinical)

PE1-21 ~ PE1-30

- PE1-21** The effect of vitamin d supplementation on malondialdehyde (MDA) levels in liver tissue of diabetic rats as a bioindicator of oxidative stress
Muhammad Rizki Saputra (Universitas Baiturrahmah, Indonesia)
- PE1-22** Effectiveness and safety of evogliptin in patients with Type 2 Diabetes: multi-center, prospective, real-world observational study
Jun Hwa Hong (Eulji University, Korea)
- PE1-23** AI-driven integration of single-cell epigenomics and plasma proteomics to predict hormone therapy-induced metabolic syndrome in transgender individuals: a precision medicine framework
Rifaldy Fajar (IMCD-BioMed, Indonesia)
- PE1-24** Estimating the prevalence of familial hypercholesterolemia from the 8th national health and nutrition survey in the Philippines
Patricia Lusica (Philippine General Hospital, Philippines)
- PE1-25** Nutrient intake of overweight and obese adolescents: a population-based study in the Philippines
Czarylle Juliana Dela Torre (University of the Philippines, Philippines)
- PE1-26** Association of purchasing and consumption of coffee in the nutritional and health status of adults in Barangay Palangoy, Binangonan, Rizal, Philippines
April Ann Perdiguer (University of the Philippines, Philippines)
- PE1-27** Dietary calcium intake and its association with metabolic syndrome among adults and elderly in the Philippines
Dianna Madeja (University of the Philippines, Philippines)
- PE1-28** Concurrence of clozapine-induced diabetic ketoacidosis and neuroleptic malignant syndrome
Minhyeok Shin (Wonkwang University, Korea)
- PE1-29** Reprogramming white adipose tissue: a novel strategy to combat obesity and metabolic disorders
Divo Helmizar (Alumnus STAN Jakarta, Indonesia)
- PE1-30** The evaluation of integrated guidance post (posbindu) program to control blood sugar in kendal regency : is it effective?
Aulia Nurun Nisak (Nur Hidayah Hospital, Indonesia)

Diabetes/Obesity/Lipid (clinical)

PE1-31 ~ PE1-40

- PE1-31** Assessment of the influence of vitamin d supplementation on IL-1B levels in Type 2 diabetic rats model: implications for inflammatory pathways and therapeutic strategies
Roland Helmizar (Baiturrahmah University, Indonesia)
- PE1-32** Dose-dependent impact of noncommunicable disease secondary risk factors on cancer prevalence: insights from a nationwide screening in Mongolia
Oyuntugs Byambasukh (Mongolian National University, Mongolia)
- PE1-33** Evaluating the effectiveness of the risk scores in identifying at-risk populations for diabetes in Mongolia: results from a nationwide screening population.
Khishignemekh Munkhbat (Mongolian National University, Mongolia)
- PE1-34** Impact of underweight on cause-specific mortality in individuals with diabetes: a nationwide cohort study
Hun Jee Choe (Hallym University, Korea)
- PE1-35** Quantifying the financial burden according to degrees of glycemic control: a retrospective single-center analysis of healthcare costs in South Korean diabetes patients
Han-Sang Baek (The Catholic University of Korea, Korea)
- PE1-36** Elevated triglyceride-glucose index is a risk factor for cardiovascular events in adults with Type 1 Diabetes: a cohort study
Rosa Oh (Sungkyunkwan University, Korea)
- PE1-37** Statin-related rhabdomyolysis in a patient with post-surgical hypothyroidism
Jernell Robert Malixi (Cardinal Santos Medical Center, Philippines)
- PE1-38** Metabolomics-guided dietary interventions for weight loss and metabolic health in adults with obesity: a systematic review
Muhamad Shukry Khalid (Universiti Teknologi MARA, Malaysia)
- PE1-39** Cost analysis of direct medical costs of hyperglycemic emergencies among patients with diabetes mellitus in a tertiary government hospital in the Philippines
Juan Paolo Abasolo (East Avenue Medical Center, Philippines)
- PE1-40** Applicability of dried blood spot-based sterol signatures in sitosterolemia diagnostics
Hae Jin Seo (Sogang University, Korea)

Poster exhibition

Diabetes/Obesity/Lipid (clinical)

PE1-41 ~ PE1-50

- PE1-41** The effects of GLP-1 receptor agonists on fat distribution and safety in an adult population with nonalcoholic fatty liver with or without diabetes and: a systematic review and meta-analysis
Tohari Tohari (Univesitas Brawijaya, Indonesia)
- PE1-42** Exploring the early symptoms of depression in children, adolescent and young adults with diabetes
Archana Nepal (Patan Academy of Health Sciences, Nepal)
- PE1-43** Glucagon and vasoactive intestinal peptide producing pancreatic neuroendocrine tumors in a multiple endocrine neoplasia type 1: a case report
Grace Kim (Albany Medical Center, USA)
- PE1-44** Integrative multiomics approach uncovers mitochondrial folate cycle as a key target in pancreatic cancer therapy
Seong Eun Lee (Chungnam National University, Korea)
- PE1-46** Omega-3 fatty acids: a potential modulator of lipid and glycemic profiles in tobacco users
Anjali Singh (King George's Medical University, India)
- PE1-47** Evaluation of the effectiveness and safety of the modified yale Insulin infusion protocol
Karen Go (University of the Philippines, Philippines)
- PE1-48** The association of triglyceride-glucose index and visceral adiposity index with metabolic associated fatty liver disease in Type 2 Diabetes
Masnah Sarda (Hasanuddin University, Indonesia)
- PE1-49** The association of triglyceride-glucose index and lipid accumulation product with metabolic associated fatty liver disease in Type 2 Diabetes Mellitus
Andi Rahmat Hidayat (Hasanuddin University, Indonesia)
- PE1-50** Determinants of overnutrition among young adults aged 20-29 years old in San Roque, Teresa, Rizal
Riza Loreine Comilang (University of the Philippines, Philippines)

Diabetes/Obesity/Lipid (clinical)

PE1-51 ~ PE1-60

- PE1-51** Food security and dietary diversity among solo parent-led households in Barangay Salawag, Dasmariñas City, Cavite, Philippines
Maria Mitzie Abegail Torres (University of the Philippines, Philippines)
- PE1-52** Impact of lifestyle factors, ultra-processed food intake, and nutritional status on cardiovascular disease risk among barangay police security officers in los banos, laguna: a socio-demographic and multivariate analysis
Daniella Bianca Agatep (University of the Philippines, Philippines)
- PE1-53** Development of the pkr model for behavioral modification in high-risk groups for diabetes and hypertension in sub-district of Thailand
Kessarawan Pradubpoth (Promkiri Hospital, Thailand)
- PE1-54** High-intensity interval training and its role in appetite modulation: a review of Ghrelin dynamics in obese populations
Widia Sari (Universitas Baiturrahmah, Indonesia)
- PE1-55** Low high-density lipoprotein cholesterol and infection incidence: an analysis of hospitalized patients at an Indonesian tertiary hospital
Linosefa Linosefa (Universitas Andalas, Indonesia)
- PE1-56** Beta cell reserve and treatment strategies in people with diabetes in Mongolia
Narangerel Bayarmagnai (Mongolian National University, Mongolia)
- PE1-57** Effects of a holistic oral health literacy promotion program based on the 3e-2n-1t-1s framework in patients with uncontrolled Type 2 Diabetes in phraphrom district, nakhon si thammarat province
Thanatnon Assavawattaki (Nakhon Si Thammarat Provincial Public Health Office, Thailand)
- PE1-58** Correlation between peripheral arterial occlusion and demographic characteristics in T2DM patients with diabetic foot ulcers
Gulshykyer Byekbulat (Mongolian National University, Mongolia)
- PE1-59** Metabolic disorders among asian adults living with hiv on antiretroviral therapy: systematic review and meta-analysis
Angelica Marie Pineda-Real (St. Luke's Medical Center - Global City, Philippines)
- PE1-60** A rare case of undiagnosed ketosis without acidosis secondary to SGLT2 inhibitor use in a patient with Type 2 Diabetes presenting as uncontrolled hypertriglyceridemia
Reysan Atrjenio Salvacion (Cebu Doctors University Hospital, Philippines)

Poster exhibition

Diabetes/Obesity/Lipid (clinical)

PE1-61 ~ PE1-70

- PE1-61** Association of parenting and feeding styles of primary caregivers with the dietary diversity and nutritional status of preschool children (36-59 months old) in a barangay in los banos, laguna, Philippines.
Samantha Bantilan (University of the Philippines, Philippines)
- PE1-62** Demographic, socioeconomic characteristics, physical activity, dietary quality and adequacy in association to nutritional status of adult fisherfolks ages 19-59 in bancaan, naic, cavite
Sofia Edzel Bermal (University of the Philippines, Philippines)
- PE1-63** Predicting malnutrition among Filipino children under five years old from NNS data
Mae Ann Javier (DOST-FNRI, Philippines)
- PE1-64** Diet, meal pattern, and body mass index (BMI) of holy spirit adoration sisters in the Philippines in the context of total institution and religious devotion
Jerica Nueva (University of the Philippines, Philippines)
- PE1-65** Association of body shape index (ABSI) and waist-to-height ratio (WHTR) on the nutritional intake and blood glucose concentration of elderly Filipinos in navotas city, Philippines: a cross-sectional analytical study
Alyssa Marie Catapang (Philippine Women's University, Philippines)
- PE1-66** Synergistic effects of body mass index and glycemic status on systolic blood pressure
Khangai Enkhtugs (Mongolian National University, Mongolia)
- PE1-67** Effect of vitamin d supplementation on brain-derived neurotrophic factor (BDNF) as a biomarker of cognitive function in type 2 diabetic rats
Widia Sari (Universitas Baiturrahmah, Indonesia)
- PE1-68** Impact of facebook food advertising on nutritional status and dietary choices of college students in a philippine state university
Naomi Erika Vicedo (University of the Philippines, Philippines)
- PE1-69** Knowledge, attitude, and practices on planetary health diet of college students in a philippine state university
Wishyrrre Maye Nucum (University of the Philippines, Philippines)
- PE1-70** Sensory driven intake: the role of oral processing in appetite regulation
Kristine Mae Esparas (University of the Philippines, Philippines)

Diabetes/Obesity/Lipid (clinical)

PE1-71 ~ PE1-80

- PE1-71** Knowledge, attitudes, and practices (KAP) on food handling/safety practices, lifestyle behaviors, and household dietary quality among primary caregivers of person with disabilities (PWDS) in Brgy. Anos, Los Banos, Laguna
Alexander Agpaoa (University of the Philippines Los Banos, Philippines)
- PE1-72** The cardiometabolic impacts of BMI, body fat, and waist circumference on women
Desmawati (Universitas Andalas, Indonesia)
- PE1-73** HbA1c levels and chronic kidney disease risk in Type 2 Diabetes Mellitus: a study based on egfr and albuminuria
Sm Rezvi (Universitas Andalas, Indonesia)
- PE1-74** Assesment of cardiovascular risk in patients with Type 2 Diabetes Mellitus
Ariuntuya Tumurbaatar (Second State Central Hospital, Mongolia)
- PE1-75** The study of s100b protein a biomarker of nerve tissue injury in the brain stroke patients
Munkh-Erdene Ulzii-Ochir (Mongolian National University, Mongolia)
- PE1-76** Association of the in-hospital mortality and the compliance of physicians to the kitabchi guidelines on the diagnosis and management of dm emergency in a tertiary hospital in Bacolod City, Philippines
Kyle Brian Habaradas (Corazon Locsin Montelibano Memorial Regional Hospital, Philippines)
- PE1-77** Relationship of prop (6-n-propylthiouracil) taster status and nutrient intakes of young Filipino adult drinkers and nondrinkers
Casiana Blanca Villarino (University of the Philippines Diliman, Philippines)
- PE1-78** The use of food delivery applications, fast food consumption, and nutritional status among college students of cavite state university
Kirsten Kyle Pones (University of the Philippines, Philippines)
- PE1-79** Cost-effectiveness analysis of outpatient therapeutic care (OTC) in the philippine integrated management of acute malnutrition (PIMAM) program in batangas city, batangas, Philippines
Cygel Gibson Tegon (University of the Philippines, Philippines)
- PE1-80** Gestational diabetes mellitus and some adverse pregnancy outcomes in Mongolian women
Nomin-Erdene Minjuurdorj (Mongolian National University, Mongolia)

Poster exhibition

Diabetes/Obesity/Lipid (clinical)

PE1-81 ~ PE1-90

- PE1-81** Diabetic ketoacidosis and multiple endocrinopathies in a patient with beta thalassemia major: a case report
Karen Go (Philippine General Hospital, Philippines)
- PE1-82** Unprecedented encounter: diabetic ketoacidosis in pregnancy in a Filipino
Catrine Jell Perez (Philippine General Hospital, Philippines)
- PE1-83** Determinants of poor sleep and isothermal substitution analysis of sedentary behavior and physical activity in relation to sleep duration among Filipino adults
Chona Patalen (Ghent University, Philippines)
- PE1-84** Incidence of steroid induced diabetes mellitus (SIDM) in rheumatoid arthritis (RA) patients managed in a tertiary hospital outpatient clinics in manila
Trysh Danielle Olives (Manila Doctors Hospital, Philippines)
- PE1-85** Correlation between food intake, depression, anxiety, and stress during hybrid learning modality among selected undergraduate health sciences students
Honey Loveleen Bontile (Centro Escolar University, Philippines)
- PE1-86** Effect of BMI and waist circumference on erythrocytosis: an age- and gender-matched case-control study
Narkhajid Galsanjigmed (Mongolian National University, Mongolia)
- PE1-87** Correlation between the length of food-related media and eating behavior among students in quezon city
Star Raiza Macalangcom (University of the Philippines Diliman, Philippines)
- PE1-88** Insulinoma presenting as agitation and unusual aggressive behavior: a case-report
Sweet Garlie Albert Reyes Tappan (St. Luke's Medical Center, Philippines)
- PE1-89** Socio-demographic determinants associated with multiple cardiovascular risk factors among Filipino adults
Marvin Delos Santos (Food and Nutrition Research Institute, Philippines)
- PE1-90** Hypertension stages and their association with obesity, impaired fasting glucose, and diabetes: insights from a nationwide health screening in Mongolia
Margad Batbayar (Mongolian National University, Mongolia)

Diabetes/Obesity/Lipid (clinical)

PE1-91 ~ PE1-100

- PE1-91** Food security and dietary diversity of selected households with 36-59 months old children in three agro-ecological zones in Bay, Laguna, Philippines
Kriza Flor Manese (University of the Philippines, Philippines)
- PE1-92** Exploring diabetes foot self-care: practices and barriers among Type 2 Diabetes patients in a Malaysian teaching hospital
Nordiana Sema (MARA University of Technology, Malaysia)
- PE1-93** Fasting blood glucose and micronutrient status of Filipino pregnant women: a pilot study from a prospective cohort in eastern visayas, Philippines
Michael Serafico (Food and Nutrition Research Institute, Philippines)
- PE1-94** Nutritional assessment of Filipino transgender women receiving unprescribed gender-affirming hormone therapy (GAHT)
Vince Petalver (Colegio de San Juan de Letran, Philippines)
- PE1-95** The effects of breastfeeding on biomarkers of diabetes mellitus type 2 and cardiovascular diseases and related metabolic conditions among lactating mothers : a narrative review
Desiree Daniega (Far Eastern University, Philippines)
- PE1-96** Fournier's gangrene, a rare complication of a newly diagnosed type 2 diabetic Filipino male - a case report
Kurt Bryan Tolentino (St. Luke's Medical Center - Global City, Philippines)
- PE1-97** A clinical case of postherpetic neuralgia against the background of a previous mixed infection in an elderly patient with Type 2 Diabetes Mellitus complicated by diabetic polyneuropathy
Polina Uibo (Vologda City Clinic, Russian Federation)
- PE1-98** Effects of inflation on the dietary patterns and coping strategies of public market food vendors in san pablo city, laguna
Sofia Marie Magtibay (University of the Philippines, Philippines)
- PE1-99** Determining training needs of nutritionist-dietitians in the Philippines: an online approach
Idelia Glorioso (Food and Nutrition Research Institute, Philippines)
- PE1-100** Treatment and management of type II diabetes mellitus (T2DM) among concomitant users of phytomedicine and conventional medicine in tanauan city, batangas
Jayson Rimas (FAITH Colleges, Philippines)

Poster exhibition

Diabetes/Obesity/Lipid (clinical)

PE1-101 ~ PE1-110

- PE1-101** Study on Type 2 Diabetes Mellitus and its complication of nephropathy
Purevat Myagmar (General Hospital for State Special Servants, Mongolia)
- PE1-102** A comprehensive analysis of the relationship between HbA1c levels and the ankle-brachial index (ABI) as predictors of vascular complication risk in patients with Type 2 Diabetes Mellitus at rsi siti rahmah: an observational study
Aryofri Afan (Institut Teknologi dan Bisnis Asia Malang, Indonesia)
- PE1-103** Overview of complicated UTI in diabetic and non diabetic in Cambodian population
Lundy Sieng (Calmette Hospital, Cambodia)
- PE1-104** Safe and effective use of tirzepatide in a patient with Type 2 Diabetes Mellitus and a history of pancreatitis
Juan Maria Ibarra Co (Mediclinic Welcare Hospital, United Arab Emirates)
- PE1-105** Enablers and barriers towards adopting a plant-based diet: a case study on Filipino consumers
Melvin Bernardino (Colegio de San Juan de Letran Manila, Philippines)
- PE1-106** The growing burden of Type 2 Diabetes Mellitus in southeast asia: an analysis of prevalence and mortality in 2021
Najwa Aisya Putri (International Open University, Indonesia)
- PE1-107** Prevalence and associated factors of frailty among geriatric patients with Type 2 Diabetes Mellitus at victoriano luna medical center: a cross-sectional study
John Hero Gonzales (Victoriano Luna Medical Center, Philippines)
- PE1-108** Detecting insulin resistance in polycystic ovary syndrome
Zambaga Magvansuren (National Center for Maternal and Child Health of Mongolia, Mongolia)
- PE1-109** Renoprotective effects of dipeptidyl peptidase-4 inhibitors in diabetic kidney disease: a meta-analysis of randomized controlled trials
Joseph Paulo Gonzales (Philippine General Hospital, Philippines)
- PE1-110** Febuxostat improves postprandial glucose and Insulin sensitivity in patients with prediabetes and newly diagnosed Type 2 Diabetes
Shuang Liu (Shanghai Tenth People's Hospital, China)

Diabetes/Obesity/Lipid (clinical)

PE1-111 ~ PE1-120

- PE1-111** Diabetes gene mutation and complication: predicting analysis using phyton libraries
Helen Try Juniasti (Cendrawasih University, Indonesia)
- PE1-112** Evaluating the effectiveness and safety of nurse-assisted decision-support for basal Insulin titration in T2DM patients: a randomized controlled trial
Nur Shazwaniza Yahya (Universiti Sultan Zainal Abidin, Malaysia)
- PE1-113** Relationship between chronotype and chrononutrition behaviours in coronary artery disease patients in Malaysia
Ain Suhana Mohd Suki (MARARA Technology University, Malaysia)
- PE1-114** Modern lifestyle can promote a negative profile of endocrine hormones, inflammatory markers & genetic expression in type 2 diabetic adult population
Qulsoom Naz (King George's Medical University, India)
- PE1-116** Empagliflozin add-on Insulin pump therapy improved beta cell function of T2DM patients
Soobong Choi (Konkuk University Medical Center, Korea)
- PE1-117** Targetting il-1 β as new potential therapy for obesity and Insulin resistance in diabetes with Indonesian natural compounds
Azka Mufliha (Nurdin Hamzah Hospital, Indonesia)
- PE1-118** The silent struggle: understanding the factors behind erectile dysfunction in males with diabetes mellitus
Jheffany Yazid (University Teknologi MARA, Malaysia)
- PE1-119** Epidemiologic data of Type 2 Diabetes Mellitus in low, middle, and high sociodemographic index countries: what are the differences?
Nabila Zahra Athirah (Islamic University of Indonesia, Indonesia)
- PE1-120** Association of chrononutrition behaviours with metabolic syndrome risks among rural and urban areas of Selangor, Malaysia
Mohd Ramadan Ab Hamid (Universiti Teknologi MARA, Malaysia)

Poster exhibition

Diabetes/Obesity/Lipid (clinical)

PE1-121 ~ PE1-130

- PE1-121** Saba banana [Musa 'saba' (Musa Acuminata x Musa Balbisiana)] peels pectin prevents blood glucose and body weight increase without affecting feed intake in obese male mice fed with high-fat diet
Ethel May Onas (Centro Escolar University, Philippines)
- PE1-122** Increased proportion of immature and PD-L1+ neutrophils in diabetes mellitus: metabolomics and proteomics-based immunometabolic signatures and implications for CKD stage
Yea Eun Kang (Chungnam National University, Korea)
- PE1-123** Incidence and risk factors associated perioperative cardiovascular complication in diabetic mellitus patients versus nondiabetic mellitus patients undergoing anesthesia in noncardiac surgery: at the secondary care hospital in southern Thailand
Piyanan Pinidsatira (Songkhla Hospital, Thailand)
- PE1-124** The role of aerobic and resistance exercise in hypertension management: a systematic review and meta-analysis of RCTs
Tohari Tohari (Universitas Brawijaya, Indonesia)
- PE1-125** AI-driven diagnostics and monitoring systems for cardiometabolic disorders
Lintong Hottua Simbolon (The Pranala Institute, Indonesia)
- PE1-126** Survey the risk factors of diabetic among day and night shift work nurses
Turbat Demberel (SKH District Sport's Committee, Mongolia)
- PE1-127** Self-care practices and their determinants among older adults with diabetes and hypertension in India: a nationally representative survey
Saurav Basu (ESIC Medical College and Hospital Joka, India)
- PE1-128** Cardiovascular risk assessment and their determinants among older adults in India: evidence from a nationally representative survey
Saurav Basu (ESIC Medical College and Hospital Joka, India)
- PE1-129** Global trends in clinical trials of digital therapeutics for the treatment of obesity: a scoping review
Jung Gook Kim (Yonsei University, Korea)
- PE1-130** Investigating adherence and factors affecting for the recommended self-care activities of patients with type II diabetes mellitus (T2DM) in Kegalle, Sri Lanka
N. A. Sanjeevani (Faculty of Allied Health Sciences, General Sir John Kotelawala Defence University, Sri Lanka)

Diabetes/Obesity/Lipid (clinical)

PE1-131 ~ PE1-140

- PE1-131** Exploring the influence of hallyu on Korean food consumption among faculty members in a Philippine State University
John Denyl Torrijos (University of the Philippines, Philippines)
- PE1-132** Prospective observational study on impact of physical exercise and lifestyle modification in Type 2 Diabetes Mellitus patients
Tesu Lata (IMS Navi Mumbai, India)
- PE1-133** Exploring the associations of cardiovascular risk factors and cardiovascular risk profile with microalbuminuria in patients with hypertension: results from multicenter primary care facilities in Thailand
Jom Suwanno (Walailak University, Thailand)
- PE1-134** The impact of CI-AKI on biochemical parameters in patients with diabetes mellitus undergoing endovascular procedures
Sitora Muminova (Tashkent Pediatric Medical Institute, Uzbekistan)
- PE1-135** Antimicrobial therapy and clinical outcomes in diabetic patients with bacterial infections: a focus on mortality, glycemic control, and immune response
Gestina Aliska (Universitas Andalas, Indonesia)
- PE1-136** A meta-analysis examining the prevalence of depression among Indian individuals with Type 2 Diabetes
Sarfaraj Hussain (Lord Buddha Koshi Pharmacy College, India)
- PE1-137** The interrelationship among obesity, inflammation, and thyroid hormone concentrations: clinical associations
Hadi Saputra (Muhammadiyah Surakarta University, Indonesia)
- PE1-138** Diabetic nephropathy patients' variations in nutritional status and hand strength before and after dialysis treatment
Munkh-Od Battsojt (First Central Hospital of Mongolia, Mongolia)
- PE1-139** Study on the risk level of diabetes
Azjargal Baatar (Mongolian National University, Mongolia)
- PE1-140** The result of lifestyle and medication intervention among the prediabetes and newly diagnosed T2DM in Ulaanbaatar, Mongolia
Bolor Byambatsooj (Mongolian National University, Mongolia)

Poster exhibition

Diabetes/Obesity/Lipid (clinical)

PE1-141 ~ PE1-150

- PE1-141** Associations of body mass index and major cardiovascular risk factors with risk for developing cardiovascular disease in patients with hypertension: insight from the framingham heart study-general cardiovascular risk profile
Kasetsak Luanseng (Ministry of Public Health, Thailand)
- PE1-142** Comparing microbiome therapeutic outcomes among diabetic elderly patients in Asia
Rosinta Hotmaida Pebrianti Purba (The Pranala Institute, Indonesia)
- PE1-143** Inflammatory and lipid biomarkers in obesity-related metabolic disorders: an epidemiological perspective
Shafa Tasya Nabila Putri (Universitas Islam Indonesia, Indonesia)
- PE1-144** The impact of cancer on nutrition and quality of life: a review
Mega Dwi Septivani (Padang State Polytechnic, Indonesia)
- PE1-145** Association between zinc-related genetic variants and risks of diabetes and other metabolic outcomes among adult Filipinos: a pilot study
Vanessa Joy Timoteo-Garcia (University of the Philippines Manila, Philippines)
- PE1-146** Profile and prevalence of coexisting complications in patients with diabetic foot ulcers in Mongolia
Anuujiin Ganbold (Mongolian National University, Mongolia)
- PE1-147** Glucose variability of T2DM inpatients by self-monitoring of blood glucose
Nansaldorj Erdenebileg (Endomed Hospital, Mongolia)
- PE1-148** Treatment patterns for diabetic in patients of endomed clinic, Ulaanbaatar, Mongolia
Sanchir Batbayar (Endomed Hospital, Mongolia)
- PE1-149** Digital aging, mental health deterioration, and overall quality of life among elderly diabetic patients undergoing parenteral and enteral nutrition therapy: insights from Indonesia data
Ester Marnita Purba (The Pranala Institute, Australia)
- PE1-150** Quality of life of hemodialysis patients and its association to dietary intake and nutritional status: a cross-sectional study
Deebie Scarlett Lawan (Central Mindanao University, Philippines)

Diabetes/Obesity/Lipid (clinical)

PE1-151 ~ PE1-160

- PE1-151** The effect of vitamin D supplementation on Type 2 Diabetes Mellitus patients : a systematic review of clinical implications
Hafidhan Penadi (Islamic University of Indonesia, Indonesia)
- PE1-152** Renal function during pregnancy in women with Type 1 Diabetes Mellitus (T1DM): what are the early predictors of fetal intrauterine growth restriction (FIUGR)?
Andriy Hrybanov (Mykolaiv Maternity Hospital, Ukraine)
- PE1-153** The effects of maltodextrin consumption on children's health and factors related to hazards on children's health
Andi Tenrilia (West Sulawesi Research Group, Indonesia)
- PE1-154** Associations of abdominal obesity and major cardiovascular risk factors with risk for developing cardiovascular disease in patients with hypertension: risk stratification based on the framingham heart study-general cardiovascular risk profile
Thanapol Pattanamahin (Ministry of Public Health, Thailand)
- PE1-155** Effect of atorvastatin dosage to c-reactive protein level in coronary heart disease with and without central obesity
Marcelino Adiska Megantara (Sleman Regional Public Hospital, Indonesia)
- PE1-156** Association of caloric and protein intake to the nutritional status of admitted individuals with mental illness
Athena Mariette Vendor (Central Mindanao University, Philippines)
- PE1-157** Association between cardiometabolic risk factors and COVID-19 severity inpatients of a rural tertiary hospital
Percival Dilla (Conner District Hospital, Philippines)
- PE1-158** The nutrient intake and academic stress of undergraduate health science students during the hybrid learning modality
Honey Loveleen Bontile (Centro Escolar University, Philippines)
- PE1-159** Different effect of atorvastatin and simvastatin to CRP in metabolic syndrome and type 4 cardiorenal syndrome with reduced ejection fraction
Marcelino Adiska Megantara (Sleman Regional Public Hospital, Indonesia)
- PE1-160** Baseline diabetes characteristics rather than glucose homeostasis and insulin intake parameters are better predictors of fetal intrauterine growth restriction (FIUGR) development in women with pregestational Type 1 Diabetes Mellitus (T1DM)
Andriy Hrybanov (Mykolaiv Maternity Hospital, Ukraine)

Poster exhibition

Diabetes/Obesity/Lipid (clinical)

PE1-161 ~ PE1-170

- PE1-161** Dietary patterns among adults in rural and urban of selangor, Malaysia and its relationship with risk of metabolic syndrome
Athirah Sorfina Sa Ari (Universiti Teknologi MARA, Malaysia)
- PE1-162** Unravelling the impact of diabetes on COVID-19: clinical characteristics and outcomes
Meysha Farashanda (Andalas University, Indonesia)
- PE1-163** Association of dyslipidemia and Type 2 Diabetes among Filipino adults
Cherry Ann Durante (Philippine Women's University, Philippines)
- PE1-164** Knowledge, attitude, and practices on human milk donation and banking of mothers living in Barangay Bancal, City of Meycauayan, Bulacan, Philippines
Samantha Jozzel Umaday (University of the Philippines, Philippines)
- PE1-165** Okra (*Abelmoschus esculentus* L.) beverage: properties, consumer acceptability, and willingness to prepare
Allyzandra Louren Macabiog (University of the Philippines, Philippines)
- PE1-166** The results of a study on the treatment of lower extremity complications of diabetes at the central hospital of Mongolian medical university
Bayarsukh Narmandakh (Mongolian National University, Mongolia)
- PE1-167** Comparison between hypoxia pilates exercise and walking aerobic exercise in obese individuals
Tresna Ayu Paramesti (Islamic University of Indonesia, Indonesia)
- PE1-168** The study of serum glucose level in male with acute myocardial infarction
Undarmaa Khurelshagai (General hospital of State Special Employees, Mongolia)
- PE1-169** Factors influencing readmission among patients with acute coronary syndrome who have not undergone percutaneous intervention
Pollakrit Sukkong (Thasala Hospital, Thailand)
- PE1-170** The variation in physical activity levels between urban and rural populations in selangor and its impact on weight status and glucose level
Nazrul Hadi Ismail (Universiti Teknologi MARA, Malaysia)

Diabetes/Obesity/Lipid (clinical)

PE1-171 ~ PE1-180

- PE1-171** Nutritional value, sensory characteristics, and consumer acceptance of fiber-enriched chicken nuggets with white kidney beans (*Phaseolus vulgaris* L.)
Louise Daniela Gamido (University of the Philippines, Philippines)
- PE1-172** Effect of transitional care program for elderly stroke patients on patient's activities of daily living and readmission
Pollakrit Sukkong (Thasala Hospital, Thailand)
- PE1-173** Effect of switching from SGLT2 inhibitors to DPP-4 inhibitors
Joung Youl Lim (Chungnam National University, Korea)
- PE1-174** Household food security status (HFS) and nutritional status (NS) of children under-five enrolled in health and nutrition programs of a civil society organization (CSO) in the Philippines
Rowel Malimban (University of the Philippines Manila, Philippines)
- PE1-175** Enhancing employee performance in companies: a focus on diabetes management strategies
Fitri Kurnia (Universitas Muhammadiyah Sumatera Barat, Indonesia)
- PE1-176** Diabetes mellitus and risk of intracranial atherosclerosis: a meta-analysis of observational studies
Rehan Alam (Integral University, India)
- PE1-177** Detection of peripheral artery disease among diabetes individuals and evaluation of nurse's participation in it
Davaakhuu Vandannyam (MNUMS, Mongolia)
- PE1-178** How well patients with Type-2 Diabetes Mellitus respond to medical nutrition therapy using carbohydrate intake and weight management
Muhammad Irzaq (Alumnus of Padang State University, Indonesia)
- PE1-179** Factors associated with birth outcomes in mothers with gestational diabetes
Rachadaporn Jantasuan (Walailak University, Thailand)
- PE1-180** The impact of diabetes, platelets, smoking, serum creatinine, and toward heart failure: multiple regression analysis
Devi Yulia Rahmi (Universitas Andalas, Indonesia)

Poster exhibition

Diabetes/Obesity/Lipid (clinical)

PE1-181 ~ PE1-191

- PE1-181** Comparative analysis of the prevalence and mortality rates of chronic kidney disease caused by type 1 and Type 2 Diabetes Mellitus in Southeast Asia
Nabila Zahra Athirah (Islamic University of Indonesia, Indonesia)
- PE1-182** How do socio-demographic index levels influence the prevalence of Type 1 Diabetes Mellitus among adolescents and young adults (2020-2021)?
Oldheva Genisa Sabilau (State University of Malang, Indonesia)
- PE1-183** Analyzing trends and disparities in Type 1 Diabetes Mellitus prevalence among young adults across socio-demographic index levels (2020-2021)
Oldheva Genisa Sabilau (State University of Malang, Indonesia)
- PE1-184** Psychosocial insights into weight perception and motivation among overweight and obese government employees in kuala lumpur
Roszanadia Rusali (International Islamic University Malaysia, Malaysia)
- PE1-185** The association of picky eating behaviour with dietary diversity and nutritional status of under-five children in Malaysia
Nurul Hazirah Jaafar (International Islamic University Malaysia, Malaysia)
- PE1-186** Relationship between family factors, food consumption behaviors, and nutritional status among muslim school-age students in rural southern Thailand
Pastraporn Kaewpawong (Walailak university, Thailand)
- PE1-187** Sulfonylurea response according to functional variants of 10 candidate genes identified from SU-dependent patients – a pilot study
HeeJun Son (Seoul National University, Korea)
- PE1-188** Pleiotropic effects of metformin: blood glucose reduction and beyond
Sameer Zaiwala (Sky Imaging Centre, India)
- PE1-189** Factors predicting obesity prevention behaviors among overweight late primary school students in nakhon si thammarat province, Thailand
Chadaporn Hludhla (Walailak University, Thailand)
- PE1-190** Inadequate nutrient intake prevalence and sociodemographic determinant among overweight thai adolescents
Pikuntip Kunset (Walailak University, Thailand)

Diabetes/Obesity/Lipid (basic)

PE2-1 ~ PE2-10

- PE2-1** Modulatory effects of docosahexaenoic acid on dyslipidemia and gut microbiota composition in male rats with sugar-rich diet-induced diabetes
Rahul Kumar (J K College, India)
- PE2-2** Unveiling hesperidin: a promising agent for managing hypertension and enhancing cardiac function in rat models
Ankush Kumar (Shankuntla Hospital and Research Center, India)
- PE2-3** Role of tirzepatide in sleep apnea: systematic review
Nilesh Chavda (GMERS Medical College Valsad, India)
- PE2-4** Empagliflozin mitigates hepatic steatosis and oxidative stress through NRF1 pathway in mice with metabolic dysfunction-associated fatty liver disease
Yu Jung Heo (Ajou University, Korea)
- PE2-5** Antidiabetic activity of anethole loaded polymeric hydrogel improves in streptozotocin and high-fat diet-induced diabetic in obese rats via targeting a mitochondria-related Pi3k/Akt/Ampk/Gsk3 β signalling pathway
Manvendra Singh (HMFA - MIET, India)
- PE2-6** Metabolic role of leucine-rich repeat transmembrane neuronal 4 expressed by arcuate AgRP neurons
Seungjik Kim (KAIST, Korea)
- PE2-7** Nac attenuates renal gluconeogenesis in diabetic nephropathy
Ching Chun (Chung Shan Medical University, Taiwan)
- PE2-8** Glycemic indices of carbohydrate-rich products using ISO 26642:2010 method
Melissa Borlagdan (Food and Nutrition Research Institute, Philippines)
- PE2-9** Sesame-derived phytochemicals as dual SGLT2 and DPP-4 inhibitors: a computational approach for Type 2 Diabetes therapy
Reny Rosalina (Universitas Palangka Raya, Indonesia)
- PE2-10** Effect of dapagliflozin on hepatic glucose metabolism and hepatic autophagy
Siwoo Lee (Yonsei University, Korea)

Poster exhibition

Diabetes/Obesity/Lipid (clinical)

PE2-11 ~ PE2-20

- PE2-11** Effect of neochlorogenic acid on glucolipotoxicity-induced vascular endothelial inflammasome activation in diabetic ApoE^{-/-} Mice
Yung-Che Tsai (Chung Shan Medical University, Taiwan)
- PE2-12** Mechanistic insights into andrographis paniculata extract in preventing 1,2-dimethylhydrazine and high-fat diet-induced colorectal cancer in sprague dawley rats
Khairul Kamilah Abdul Kadir (Universiti Putra Malaysia, Malaysia)
- PE2-13** Association of vdr gene rs10735810(FokI) polymorphism with Type 2 Diabetes Mellitus in the Mongolian
Tovuusuren Baasankhuu (Majaa Clinic, Mongolia)
- PE2-14** Investigating the antidiabetic potential of montana and marvel tomato varieties: phytochemical screening, antioxidant activity, and α -glucosidase inhibition
Sekararum Narwasthu (Brawijaya University, Indonesia)
- PE2-15** A case study on adult obesity and hypertension
Maria Francesca Mahilum (University of the Philippines, Philippines)
- PE2-16** Evaluating the impact of clitoria ternatea yogurt on obesity-associated cognitive impairment in sprague-dawley rats
Hasnah Bahari (Universiti Putra Malaysia, Malaysia)
- PE2-17** Association between VDR GENE rs1544410 (Bsm I) polymorphisms and several metabolic characteristics in people with Type 2 Diabetes Mellitus
Ariunzaya Altangerel (Mongolian National University, Mongolia)
- PE2-18** Mitigation effect of zoutina prestige extra virgin olive oil towards lipid profile on high-fat diet mice
Muhammad Ashraf Mohd Salleh (Olive Jardin Sdn Bhd, Malaysia)
- PE2-19** Enhancing pyruvate metabolism attenuates UUO-induced kidney fibrosis by improving mitochondrial dysfunction
Wooyoung Choi (Graduate School and BK21 plus KNU Biomedical Convergence Programs, Korea)
- PE2-20** Knowledge of gestational diabetes mellitus among pregnant women in a tertiary hospital in Lanao Del Sur
Al-jazarie Masacal (AmaiPakpak Medical Center, Philippines)

Diabetes/Obesity/Lipid (basic)

PE2-21 ~ PE2-30

- PE2-21** Nutritional status, dietary intake, and sleep quality of recreational gym-goers (aged 19-29) in selected gyms in barangay batong malake, Los Banos, Laguna
Andre Dominguez (University of the Philippines, Philippines)
- PE2-22** Assessing the association between obesity and sociodemographic factors among school-aged children in selected barangays of San Pedro, Laguna
Lousheil Baradi (University of the Philippines, Philippines)
- PE2-23** Targeting nkg2d to mitigate IL-17-induced inflammation in diabetes mellitus: a bioinformatics investigation
Rian Ka Praja (Universitas Palangka Raya, Indonesia)
- PE2-24** Phytochemical composition and antioxidant potential of fresh and boiled kasopangil (clerodendrum intermedium cham.) leaves
Althea Mae Valencia (University of the Philippines, Philippines)
- PE2-25** Comparison of the nutritional composition of selected commercialized kangkong (ipomoea aquatica) chips in the Philippines
Noreen Nigel Auxtero (University of the Philippines, Philippines)
- PE2-26** Determining the association of perceived home food environment and obesity among school-aged children in selected urban barangays of San Pedro, Laguna
Alessandro Gabriel D. Eduarte (University of the Philippines, Philippines)
- PE2-27** Significance of HbA1c and dyslipidemia test in prognosis of diabetic and diabetic kidney disease patients
Gerelmaa Baljinnyam (State Central Third Hospital of Mongolia, Mongolia)
- PE2-28** The effect of a workplace nutritional education program on the nutritional status among overweight employees
Kanjanaorn Krainara (Thung Yai Hospital, Thailand)
- PE2-29** Researching some parameters of metabolism in patients with hyperglycemia
Bulganchimeg Andryei (Erdenet Medical Hospital, Mongolia)
- PE2-30** The relationship between Mongolians' c-reactive protein, glucose, and lipid profiles
Dolzodmaa Batbayar (Erdenet Medical Hospital, Mongolia)

Poster exhibition

Diabetes/Obesity/Lipid (clinical)

PE2-31 ~ PE2-40

- PE2-31** Multi-dimensional phenotyping and temporal dynamics of binge-eating behaviors in a non-human primate model
Yunkyo Jung (Seoul National University, Korea)
- PE2-32** Comparative study of SFA and VFA among healthy and metabolic syndrome patients
Munkh-Erdene Ulzii-Ochir (Mongolian National University, Mongolia)
- PE2-33** Therapeutic potential of mulberry leaf extract and neochlorogenic acid in enhancing hippocampal neurogenesis via BDNF-TrkB/Akt pathway modulation for diabetes-associated cognitive impairment
Ping En Ko (Chung Shan Medical University, Taiwan)
- PE2-34** Sex differences in blood pressure, eating habits, and physical activity behaviors among overweight and obese children: a school-based analysis
Abby Rose Flores (Philippine Women's University, Philippines)
- PE2-35** Relationship between knowledge, attitudes, and practices on Filipino food-based dietary guidelines (FBDGS) among caregivers and dietary intake of persons with disabilities (PWDS) in Barangay Anos, Los Banos, Laguna
Jim Andrei Victoria (University of the Philippines, Philippines)
- PE2-36** How will the burden of Type 2 Diabetes Mellitus in Indonesia evolve by 2030 and 2050?
Oldheva Sabilau (PT AXO Green Laboratoy, Indonesia)
- PE2-37** Geographic distribution of type 1 and Type 2 Diabetes burden in Indonesia: a DALYs-Based analysis in 2021
Oldheva Genisa Sabilau (PT AXO Green Laboratoy, Indonesia)
- PE2-38** Association of body composition and risk of Type 2 Diabetes in pre-obese Filipino adults
Johanne Guilaran (Food and Nutrition Research Institute, Philippines)
- PE2-39** Direct effect of teneligliptin on differentiation process of brown pre-adipocyte
Kyong Hye Joung (Chungnam National University, Korea)
- PE2-40** Visceral adiposity index as a potential risk factor for arterial hypertension
Ganchimeg Suren (Mongolian National University, Mongolia)

Diabetes/Obesity/Lipid (basic)

PE2-41 ~ PE2-50

- PE2-41** Antidiabetic effect of SKKU2025 extract
Hajin Noh (Sungkyunkwan University, Korea)
- PE2-42** Egg white hydrolysate enhances antioxidant on diabetes mellitus in female rats
Chanidapha Kaewopas (Suranaree University of Technology, Thailand)
- PE2-43** Comparative analysis of blood glucose measurement using point-of-care testing (POCT) devices
Cherries Sanchez (National University Philippines, Philippines)
- PE2-44** Serotonin is a novel player in selective hepatic insulin resistance
Jung Eun Nam (KAIST, Korea)
- PE2-45** Protective effect of gossypin on azaserine-induced pancreatic dysplasia via alteration of oxidative stress and inflammatory mediators
D. Chauhan (Rajkamal Science Management College, India)
- PE2-46** Antihypertensive, antioxidant, and antimicrobial peptides from lactobacillus helveticus jcm 1120T-fermented carabao milk
Czarina Moreno (University of the Philippines, Philippines)
- PE2-47** Hepatoprotective effect of centella asiatica coated silver nanoparticles: in-vivo and in-silico approaches
Mamun Or Rashid (Noakhali Science and Technology University, Bangladesh)
- PE2-48** Therapeutic efficacy of nanostructured lipid carriers encapsulated gallic acid in streptozotocin (STZ)/cadmium (Cd)-induced diabetic cardiomyopathy via ILK/PI3K/AKT/PTEN signalling cascade.
Deepika Singh (SHUATS, India)
- PE2-49** Role of lipid metabolism in Estrogen dependent gynecological cancers
Surenjav Chimed (Intermed Hospital, Mongolia)
- PE2-50** Behavioural modifications in modern lifestyle effects the circadian and metabolic gene expression
Nazmin Fatima (King George's Medical University, India)

Poster exhibition

Diabetes/Obesity/Lipid (clinical)

PE2-51 ~ PE2-60

- PE2-51** Assessment of oxidative stress markers in Type 2 Diabetes Mellitus-induced non-alcoholic fatty liver disease: a case-control study
Mukul Kumar Singh (King George's Medical University, India)
- PE2-52** The relationships between active glucagon like-peptide 1, homeostatic model assessment in the fasting and postprandial state
Enkhchimeg Tserendorj (Darkhan General Hospital, Mongolia)
- PE2-53** Exploring Type 2 Diabetes Mellitus as a predictor of asthma exacerbation severity: a comprehensive perspective
Shreya Tripathi (King George's Medical University, India)
- PE2-54** The effect of soybean-based tempeh fermentation using rhizopus oligosporus on the blood lipid profile of postpartum female wistar rats (*rattus norvegicus*)
Natya Lakshita Ardhananewari Riyanto (Universitas Islam Indonesia, Indonesia)
- PE2-55** Extraction and characterization of cowpea (*vigna unguiculata*) protein powder as alternative source to animal protein
Stanly Adams Jocson (Industrial Technology Development Institute, Philippines)
- PE2-56** Integration of biochemical markers and controlled attenuation parameter scores for assessing disease severity and progression in non-alcoholic fatty liver disease (NAFLD)
Mantasha (Indian Action Health Trust, India)
- PE2-57** Unveiling the phytochemical potential of sambang darah (*excoecaria cochinchinensis*) as an agonist of Insulin kinase reseptors in diabetes mellitus patients
Decenly Decenly (Universitas Palangka Raya, Indonesia)
- PE2-58** The impact of educational level on glycemic control among newly diagnosed patients with type II diabetes mellitus
W P Dunstan (University of Sri Jayewardenepura, Sri Lanka)
- PE2-59** People with abdominal obesity are at higher risk developing metabolic diseases
Sergelemtsetseg Bat-Erdene (Darkhan-Uul Hospital, Mongolia)
- PE2-60** Sodium-glucose cotransporter 2 dependent glucose re-uptake and gastric cancer survival
Gerelchimeg Tumurkhuyag (State Third Central Hospital, Mongolia)

Diabetes/Obesity/Lipid (basic)

PE2-61 ~ PE2-70

- PE2-61** Zerumbone reduces incidence of inflammatory response via suppression of proinflammatory mediators and cytokines in rabbits fed a high-cholesterol diet
Bee Ling Tan (Management and Science University, Malaysia)
- PE2-62** Lifestyle-driven amplification of sleep apnea effects on Insulin resistance and Type 2 Diabetes in southeast asia countries
Rosinta Hotmaida Pebrianti Purba (The Pranala Institute, Indonesia)
- PE2-63** Specific actions of fibroblast growth factor 5 variants and receptor subtypes on liver fibrosis pathways under metabolic stress
Uzzal Chondra (Gachon Advanced Institute for Health Sciences & Technology, Korea)
- PE2-64** Comparison of the nutritional composition of selected commercialized kangkong (*ipomoea aquatica*) chips in the Philippines
Noreen Nigel Auxtero (University of the Philippines, Philippines)
- PE2-65** The effects of an oral health care model on knowledge, attitudes, behaviors, and plaque index in elderly individuals with Type 2 Diabetes in a subdistrict of Thailand
Pannarai Tuppanantakul (Phrom Khiri Hospital, Thailand)
- PE2-66** Comparison of prevalence of obesity in urban and rural areas: a meta-analytic study
Rinita Istiqomah (Yogyakarta State University, Indonesia)
- PE2-67** Evaluating the protective effects of flaxseed lignan on kidney and heart dysfunction induced by high-fat diet and alloxan in female rats
Rahul Kumar (J K College, India)
- PE2-68** Association between chronotype and chrononutrition behaviours in coronary artery disease (CAD) patients with Type 2 Diabetes Mellitus (T2DM)
Ain Suhana Mohd Suki (MARARA Technology University, Malaysia)
- PE2-69** Effectiveness of a health literacy program for obesity prevention among secondary school students (grades 7-12) in one subdistrict of Thailand
Oraphan Khongsrichay (Nakhon Si Thammarat Provincial Public Health Office, Thailand)
- PE2-70** Euglycemic diabetic ketoacidosis in a Type 1 diabetic: a case without SGLT2 inhibitors
Nahudan Akmador (Zamboanga Doctors Hospital, Philippines)

Poster exhibition

Diabetes/Obesity/Lipid (clinical)

PE2-71 ~ PE2-79

- PE2-71** Organ-selective sympathetic neuronal innervation of adipose tissue
Sang-Hyeon Ju (KAIST, Korea)
- PE2-72** The rising cost of diabetes in South-East Asia and its economic consequences
Pisi Bethania Titalessy (Universitas Cenderawasih, Indonesia)
- PE2-73** Comparative effectiveness of low FODMAP diet and pharmacological therapy in managing diabetes: a focus on symptom severity and quality of life
Andi Makkasau (Alami GSB, Indonesia)
- PE2-74** The impact of mobile phone and laptop usage on body weight and sleep quality in adults: a cross-sectional study
Sachin Dhar (MVP Group of Institution, India)
- PE2-75** Hepatoprotective effects of white sesame oil extract in cholesterol diet induced hyperlipidemia in male rats
Ankush Kumar (Shankuntla Hospital and Research Center, India)
- PE2-76** Identifying differentially expressed genes and molecular pathways among adipocytes progenitor cells subtypes in Type 2 Diabetes Mellitus: an in-silico approach
Navneet Kumar Dubey (Victory Biotechnology Co. Ltd., Taiwan)
- PE2-77** Antidiabetic effects of adiponectin protein on streptozotocin-induced diabetic rats model
Nuraniza Azahari (International Islamic University Malaysia, Malaysia)
- PE2-78** Impact of Type 2 Diabetes-associated PAX4 variant on pancreatic beta cell function
Jungsun Park (KAIST, Korea)
- PE2-79** Potential of syzygium cumini as a natural therapeutic agent for Diabetes Mellitus
Nadyatul Husna (Dr. Reksodiwiryo Military Hospital Padang, Indonesia)

Thyroid

PE3-1 ~ PE3-10

- PE3-1** Clinical significance of detectable antithyroglobulin antibodies based on analytical sensitivity in papillary thyroid carcinoma with undetectable serum thyroglobulin
Chae A Kim (University of Ulsan, Korea)
- PE3-2** Immune characteristics in the development of large goiters in Graves' disease
Seoyeon Kwon (Seoul National University, Korea)
- PE3-3** Implications of aging-induced microvascular perturbations on thyroid function
Hanguk Ryu (Seoul National University, Korea)
- PE3-4** Washout CYFRA 21-1 as a biomarker for thyroid cancer diagnosis in thyroid nodules
Jeogmin Lee (The Catholic University of Korea, Korea)
- PE3-5** Unraveling the proteomic landscape and biomarker signatures of anaplastic thyroid cancer in contrast to differentiated thyroid cancer
Gyuri Park (Seoul National University, Korea)
- PE3-6** Efficacy and safety of combination therapy in advanced thyroid cancer : a systematic review and meta-analysis
Yosia Yonggara (ODSK Hospital, Indonesia)
- PE3-7** Identification of a novel EEFSEC mutation in hypothyroidism patient unresponsive to thyroxine therapy
Minsoo Noh (Gachon University, Korea)
- PE3-8** Long-term non-skeletal complications in patients with thyroid cancer and hypoparathyroidism post-total thyroidectomy
Hwa Young Ahn (Chung-Ang University, Korea)
- PE3-9** A retrospective study on the efficacy of second radioactive iodine therapy based on serum thyroglobulin levels
Hee Sung Song (Jeju National University, Korea)
- PE3-10** Association between steatotic liver disease subtype and thyroid cancer in women: a nationwide population-based cohort study
Hyunju Park (CHA University, Korea)

Poster exhibition

Thyroid PE3-11 ~ PE3-20

- PE3-11** Risk of atrial fibrillation in patients with differentiated thyroid cancer according to different treatment modalities: a nationwide population-based analysis
Jung Heo (Hanyang University, Korea)
- PE3-12** Non-linear associations between mixed exposure to per- and polyfluoroalkyl substances and thyroid hormone levels in Korean adults
Seung Min Chung (Yeungnam University, Korea)
- PE3-13** Reversibility of immune checkpoint inhibitor-induced hypothyroidism: a retrospective review
Min Joo Kim (Seoul National University, Korea)
- PE3-14** The association of radioactive iodine therapy and disease recurrence among post-thyroidectomy patients with low-risk papillary thyroid cancer in a tertiary government hospital in Manila, Philippines
Denise Joy Emmanuelle Lopez (Philippine General Hospital, Philippines)
- PE3-15** Protective effect of Korean red ginseng extract on hyperthyroidism and hypothyroidism in rats
Lei Huang (Sungkyunkwan University, Korea)
- PE3-16** Ultrasound-guided fine-needle aspiration biopsy of thyroid nodules smaller than 10 mm in the maximum diameter: the efficacy and its correlation with tirads classification
Van Bang Nguyen (Hue University, Vietnam)
- PE3-17** Contrast-enhanced ultrasound thyroid imaging reporting and data system in diagnosing thyroid nodule: diagnostic performance and interobserver agreement
Xin Ye (Fudan University, China)
- PE3-18** Association between body mass index and clinicopathological characteristic of thyroid cancer: hospital-based study in Mongolia
Javzanpagma Tsogbadrakh (National Cancer Center of Mongolia, Mongolia)
- PE3-19** Restorative effects of moringa oleifera leaves ethanolic extract on hepatic enzymes and metabolic dysregulation in a hypothyroidism-induced rat model
Rohit Rajput (Shakuntla Hospital and Research Center, India)
- PE3-20** Fetal cardiac complications induced by maternal antithyroid treatment withdrawal: a case report
Gizelle Von Gargalicana (East Avenue Medical Center, Philippines)

Thyroid PE3-21 ~ PE3-30

- PE3-21** A study compared the thyroid ultrasound measurements of citizens and those of workers who were exposed to x-rays
Amgalanbayar Tumendelger (Erdenet Medical Hospital, Mongolia)
- PE3-22** Roller coaster ride: thyroid function rises and dives; a case of competing autoantibodies and medication-induced thyroid dysfunction
Nicole Chan (Albany Medical Center, United States)
- PE3-23** Preoperative systemic inflammatory response biomarker analysis on prediction towards metastatic follicular thyroid carcinoma patients survival: a systematic review and meta-analysis
Intadaroh Rahila (Brawijaya University, Indonesia)
- PE3-24** Clinical profile and management of patients with thyroid storm seen at a tertiary government hospital in the Philippines
Hector James Ceballos (East Avenue Medical Center, Philippines)
- PE3-25** Challenges in the management of antithyroid drug-induced agranulocytosis in pregnant patient with Graves' disease - a case series
Jiramine Vicente (Healthway Daniel O. Mercado Medical Center, Philippines)
- PE3-26** Atypical delayed-onset of neutropenia in Graves' disease on a prolonged low-dose of thiamazole/methimazole
Daniel Petralba (Cebu Institute of Medicine, Philippines)
- PE3-27** The effects of providing knowledge to thyroid patients through online media using artificial intelligence in sub-district of Thailand
Prissana Maneechay (Thung Song Hospital, Thailand)
- PE3-28** Unveiling the unexpected: papillary thyroid carcinoma presenting as a hypopharyngeal mass
Joshua Servande (Philippine General Hospital, Philippines)
- PE3-29** What are the characteristics of thyroid cancer patients in Asia? a population-based study
Aulia Nurun Nisak (Nur Hidayah Hospital, Indonesia)
- PE3-30** Hashitoxicosis following radiofrequency ablation for low-risk papillary thyroid microcarcinoma: insights from a unique case report
Van Bang Nguyen (Hue University, Vietnam)

Poster exhibition

Thyroid PE3-31 ~ PE3-40

- PE3-31** Thyroidectomy not enough: a case report of a patient with functioning thyroid metastases post total thyroidectomy
Jerome Dylan Montalbo (Philippine General Hospital, Philippines)
- PE3-32** A unique case of paranasal sinus metastasis of papillary thyroid carcinoma in a Filipino
Catrine Jell Perez (Philippine General Hospital, Philippines)
- PE3-33** Comparison of diagnostic accuracy of the american college of radiology ? thyroid imaging reporting and data system (ACR-TIRADS) versus american thyroid association guidelines (ATA) in the detection of thyroid malignancy
Edmund Jay Sy (Chong Hua Hospital, Philippines)
- PE3-34** Methimazole-induced agranulocytosis: a case report
Myrem Jesame Sarno (Adventist Medical Center Manila, Philippines)
- PE3-35** A rare case of a primary nasopharyngeal non-hodgkins marginal zone B-cell lymphoma mimicking a thyroid carcinoma - a case report
Kurt Bryan Tolentino (St. Luke's Medical Center, Philippines)
- PE3-36** Intersecting genetics and oncology: a case of multiple endocrine neoplasia 2A in a Filipino
Catrine Jell Perez (Philippine General Hospital, Philippines)
- PE3-37** Histopathological overview of diffuse sclerosing subtype of papillary thyroid carcinoma with multiple lymph node metastases : a rare but aggressive case
Yuliza Ariani (Andalas University, Indonesia)
- PE3-38** Thyroid dysfunction unmasking myasthenia gravis: a case report
Karen Go (University of the Philippines, Philippines)
- PE3-39** Development of a clinical order set for patients with thyroid storm in the philippine general hospital
Patricia Lusica (Philippine General Hospital, Philippines)
- PE3-40** Ultrasound characteristics of thyroid nodules and their correlation with fine-needle aspiration cytology
Javzmaa Divaa (IT Med hospital, Mongolia)

Thyroid PE3-41 ~ PE3-50

- PE3-41** Fetal goiter with hypothyroidism treated with intra-amniotic levothyroxine injection
Da Eun Leem (Samsung Medical Center, Korea)
- PE3-42** Efficacy of radiofrequency ablation for cystic thyroid nodules
San chir-Erdene Bilegsaikhan (The First Central Hospital of Mongolia, Mongolia)
- PE3-43** Patient satisfaction following radiofrequency ablation of benign thyroid nodules: a comparative analysis based on nodule type and volume
Otgonbayar Setevdorj (Mongolian National University, Mongolia)
- PE3-44** External validation of a deep learning based artificial intelligence model for us diagnosis of thyroid nodules and the associated influencing factors
Yang Tang (Fudan University, China)
- PE3-45** Study protocol of shared decision-making for determining treatment strategies in low-risk thyroid cancer: a multicenter cluster-randomized trial (Abbreviation: MAeSTro-SDM)
Eunkyung Lee (National Cancer Center, Korea)
- PE3-46** Distinct proteomic signatures differentiate medullary thyroid carcinoma from follicular-derived thyroid tumors
Hyeon Chang Lee (Seoul National University, Korea)
- PE3-47** Metastatic patterns of solid tumors to the thyroid: a 98-case retrospective analysis
Ji Hyun Yoo (Samsung Medical Center, Korea)
- PE3-48** Alteration in gut microbiota is associated with immune imbalance in thyroid cancer
Yalei Liu (Henan Provincial People's Hospital, China)
- PE3-49** Application of deep learning in predicting lymph node metastasis in micropapillary thyroid carcinoma
Yadan Xu (Fudan University, China)
- PE3-50** Quality of care of patients with thyroid storm admitted in a tertiary government hospital in the Philippines
Clarence Aaron Sy (University of the Philippines, Philippines)

Poster exhibition

Thyroid PE3-51 ~ PE3-60

- PE3-51** Deep learning model based on dual direction ultrasound video and clinical features for predicting cervical lymph node metastasis in papillary thyroid carcinoma
Qi Zhang (Fudan University, China)
- PE3-52** Association of sensitivity to thyroid hormone indices with 1-year all-cause mortality and readmission in hospitalized heart failure patients
Li Ma (Tianjin Medical University General Hospital, China)
- PE3-53** Coexistence of graves' disease and systemic lupus erythematosus presenting with severe diarrhea: a case report
Il Rae Park (Yeungnam University, Korea)
- PE3-54** "Tracing the threads: congenital hypothyroidism, pituitary hyperplasia, and myxedema coma- a clinical odyssey": congenital hypothyroidism with pituitary hyperplasia presenting as myxedema coma in adulthood successfully treated with oral levothyroxine in a resource-limited setting: a case report
Genwil Agabon (Zamboanga City Medical Center, Philippines)
- PE3-55** Characteristics of thyroid cancer patients: a literature review
Anitha Octaviani (Universitas Jambi, Indonesia)
- PE3-56** Impact of radioiodine therapy on anti-müllerian hormone levels in patients with differentiated thyroid cancer
Jinsun Jang (Seoul National University, Korea)
- PE3-57** Assessment of thyroid structure and function in autoimmune thyroiditis
Battsetseg Dorj (Erdenet Medical Hospital, Mongolia)
- PE3-58** Thyroid & woman: the treatment, the effect and risk in Indonesia
Abdu Robbi Satria (Alumni IPB University, Indonesia)
- PE3-59** Exercise rehabilitation in patients with thyroid cancer: a scoping review and bibliometric visualization
Yufi Kartika Astari (Dr. Sardjito General Hospital, Indonesia)
- PE3-60** Thyroid heart disease: a case report of atrial fibrillation in a young men with hyperthyroid
Radhia Ashabul Kahfi Bey (Rasidin Regional Public Hospital, Indonesia)

Thyroid PE3-61 ~ PE3-64

- PE3-61** Efficacy and safety of vandetanib in radioiodine-refractory, differentiated thyroid carcinoma: a meta-analysis of randomised clinical trials
Suraj Aryal (Tribhuvan University Teaching Hospital, Nepal)
- PE3-62** Apathetic hyperthyroidism: when a common diagnosis comes with uncommon manifestations
Wei Ton Wong (Hospital Sultanah Nur Zahirah, Malaysia)
- PE3-63** Thyroid neoplasms' clinical and molecular features: diagnosis, prognosis, and current treatment strategies
Ferza Alfath (Alumnus of Universitas Andalas, Indonesia)
- PE3-64** Significance of washout thyroglobulin measurement in detecting thyroid cancer metastasis
Anna Cho (Kyung Hee University, Korea)

Poster exhibition

Bone/Muscle/Aging

PE4-1 ~ PE4-10

- PE4-1** **Blood-based DNA methylation signatures: predictors and reversal strategies for frailty**
Chanachai Sae-Lee (Mahidol University, Thailand)
- PE4-2** **Runx1 protects osteoarthritis progression through TGF- β signaling**
Xiangguo Che (Kyungpook National University, Korea)
- PE4-3** **FAT10ylation: an alternative p38 MAPK activation in inflammatory arthritis?**
Der Jiun Ooi (MAHSA University, Malaysia)
- PE4-4** **Transforming growth factor beta-induced protein promotes myoblast differentiation and fusion during skeletal muscle regeneration**
Na Rae Park (Kyungpook National University, Korea)
- PE4-5** **Therapeutic potential of siRNA-based modulation of sclerostin in osteoporosis: a bioinformatics study**
Rian Ka Praja (Universitas Palangka Raya, Indonesia)
- PE4-6** **Caprine milk casein protein modulate gene cascade signaling pathway on bone loss amelioration in diabetes mellitus**
Fatchiyah (Brawijaya University, Indonesia)
- PE4-7** **Localized nad⁺ replenishment via nicotinamide riboside-loaded hydrogel enhances achilles tendon repair and regeneration**
Shibo Wei (GIST, Korea)
- PE4-8** **Caregiver perception, knowledge, and attitude toward elderly postoperative recovery: insights into preventing sarcopenia and frailty**
Rosinta Hotmaida Pebrianti Purba (The Pranala Institute, Indonesia)
- PE4-9** **Fracture risk in obesity using different obesity indices: findings from the korean genome and epidemiology study (KoGES)**
Hye-Sun Park (Yonsei University, Korea)
- PE4-10** **Association of risk factors with the incidence of secondary and tertiary hyperparathyroidism among patients with end-stage renal disease on dialysis undergoing pre-kidney transplant workup in a tertiary hospital: a single-arm retrospective study**
Theresa Marice P. Rivera (National Kidney Transplant Institute, Philippines)

Bone/Muscle/Aging

PE4-11 ~ PE4-20

- PE4-11** **Sex-specific association between osteoporosis and age-related cataracts: hong kong osteoporosis study and UK biobank**
Suhas Krishnamoorthy (The University of Hong Kong, Hong Kong, China)
- PE4-12** **The prevalence and risk factors for persistent hyperparathyroidism in post-kidney transplant patients: a single-center retrospective study**
Pamela Anne Gaerlan (Cardinal Santos Medical Center, Philippines)
- PE4-13** **Is insulin resistance associated with osteoporosis?**
Javad Alizargar (Kashan University, Iran, Islamic Republic of)
- PE4-14** **FGF23-mediated regulation of osteoclast differentiation and bone resorption**
Young Ran Park (Jeonbuk National University, Korea)
- PE4-15** **Age-specific liver protection and lipid control by estradiol and progesterone in menopausal rat**
Pardeep Kumar (F H Medical College & Hospital, India)
- PE4-16** **Aging-related decline in α -MSH, elevated adiponectin levels, and their correlations with hormones involved in metabolic and reproductive regulations in humans**
Chantacha Sitticharoon (Mahidol University, Thailand)
- PE4-17** **Heterophile antibody interference in endocrine function tests during cancer drug trials**
Daham Kim (Yonsei University, Korea)
- PE4-18** **The role of nutritional and metabolic indicators in telomere length variations among women**
Desmawati (Universitas Andalas, Indonesia)
- PE4-19** **Effect of a health behavior modification program using self-efficacy theory on osteoporosis preventive behaviors among working-age women**
Sarote Teerakul (Nakhon Si Thammarat Provincial Public Health Office, Thailand)
- PE4-20** **Exploring the effects of systemic sclerosis on bone metabolism: a case report**
Patricia Ana Vic Arcega (The Medical City, Philippines)

Poster exhibition

Bone/Muscle/Aging

PE4-21 ~ PE4-31

- PE4-21** Effects of atelocollagen and polydeoxyribonucleotide on osteoblast differentiation and bone cement properties
Eunjung Heo (Kyungpook National University, Korea)
- PE4-22** Association between active B12, Vitamin B12, Folate, Vitamin B6,, homocysteine, and methylmalonic acid in older adults
Busadee Pratumnvinit (Mahidol University, Thailand)
- PE4-23** When genes turn to stone: chronic and recurrent hip pain in autosomal dominant osteopetrosis type 2 with a CLCN7 gene mutation
Ranillo Jr Gamutan (University of the Philippines, Philippines)
- PE4-24** Senescence-associated secretory phenotypes (SASPs) study in elderly thai individuals
Siriporn Chuchawankul (Chulalongkorn University, Thailand)
- PE4-25** Sarcopenic obesity and diabetes risk: insights from the montimeline cohort study
Indra Altankhuyag (Mongolian National University, Mongolia)
- PE4-26** Profiling of bone-forming minerals in coconut milk dairy blends
Maricar Albao (Food and Nutrition Research Institute, Philippines)
- PE4-27** Correlation between anthropometric indices and short physical performance battery scores in elderly adults with sarcopenia
Bat-Erdene Dorjgotov (Mongolian National University, Mongolia)
- PE4-28** Association between lipid metabolism and short physical performance battery scores in nursing home elderly residents with sarcopenia
Odgerel Chinbat (Mongolian National University, Mongolia)
- PE4-29** Giant parathyroid adenoma with brown tumor: a unique case with rare presentations
Nur Nisrina Yahya (Hospital Kulim, Malaysia)
- PE4-30** Sagliker syndrome in a patient with secondary hyperparathyroidism: a case report
Christine Balalta (De La Salle University, Philippines)
- PE4-31** Hiding where it shouldn't? -- primary hyperparathyroidism secondary to an ectopic parathyroid gland in the aortopulmonary window
Jose Gabriel Go (Philippine General Hospital, Philippines)

Bone/Muscle/Aging

PE4-32 ~ PE4-42

- PE4-32** Nutritional profile and biological value of a beverage powder mix for older adults
Vannizsa Ramas (Food and Nutrition Research Institute, Philippines)
- PE4-33** The association between lipid-lowering drugs and the prevalence of sarcopenia
Ah-Reum Shin (The Bone Hospital Center, Korea)
- PE4-34** The association between sarcopenia and mortality in relatively young adults
Jin-Woo Kim (Okpo Kim's Internal Medicine Clinic, Korea)
- PE4-35** Muscle function as a predictor of bone mineral density improvement following parathyroidectomy in primary hyperparathyroidism
Sung Joon Cho (Yonsei University, Korea)
- PE4-36** Positive effects of tendon-derived stem cell conditioned media on myogenesis
Mi Kyung Kwak (Dongtan Sacred Heart Hospital, Korea)
- PE4-37** Radiofrequency ablation for patients with recurrent or persistent secondary hyperparathyroidism after parathyroidectomy: initial experience
Tingting Jiang (Fudan University, China)
- PE4-38** Genome-wide insights into primary hyperparathyroidism: reanalysis of a previously reported gene dataset
Seunghyun Lee (Yonsei University, Korea)
- PE4-39** Effect of moringa oleifera leaf extract and vitamin D to calcium to phosphor ratio in rattus norvegicus chronic kidney disease model
Marcelino Adiska Megantara (Sleman Regional Public Hospital, Indonesia)
- PE4-40** The development of a care system for elderly patients with osteoarthritis through community participation in a subdistrict of Thailand
Wirun Khongsrichay (Nakhon Si Thammarat Provincial Public Health Office, Thailand)
- PE4-41** Familial case of hypophosphatasia and muscular dystrophy
Yoon-Sok Chung (Ajou University, Korea)
- PE4-42** Relationship between fear of falls and upper extremity muscle strength in post-menopausal women in clinical hospital settings
Amol Nikam (Aarmbh Holistic, India)

Poster exhibition

Pituitary/Adrenal/Gonad

PE5-1 ~ PE5-10

- PE5-1** **Androstenedione levels in serum and follicular fluid across phases of IVF treatment and the effect of kisspeptin and fsh on intrinsic a4 secretion in KGN cells**
Suchawadee Chanheng (Mahidol University, Thailand)
- PE5-2** **Hnrnpa1 as a key regulator of adrenocortical cancer growth and invasion**
Emilia Moonkyung Youm (Seoul National University, Korea)
- PE5-3** **Fracture risks in patients over 50 years old with panhypopituitarism: a nationwide cohort study**
Seung Shin Park (Seoul National University, Korea)
- PE5-4** **In-vitro fertilization with a gonadotropin-releasing hormone antagonist for women with polycystic ovarian syndrome, can improve quality of embryos**
Algirmaa Nisekhkhoo (National Center for Maternal and Child health, Mongolia)
- PE5-5** **The effects of exercise-induced activation of noradrenergic mechanism on growth hormone secretion**
Michelle Sung (KAIST, Korea)
- PE5-6** **Metastatic head and neck paraganglioma : a rare clinical entity**
Hidayatil Alimi Bin Keya Nordin (Hospital Sultanah Bahiyah, Malaysia)
- PE5-7** **A rare case of a metastatic co-secreting ACTH and metanephrine-secreting neuroendocrine tumor (NET) of the pancreas: a case report**
Kurt Bryan Tolentino (St. Luke's Medical Center, Philippines)
- PE5-8** **The prevalence of low-Renin hypertension: a systematic review and meta-analysis**
Sonali S. Shah (Hudson Institute of Medical Research, Monash Health, Monash IVF, Australia)
- PE5-9** **Prevalence and diagnostic evaluation of hyperprolactinemia and macroprolactinemia in patients with depressive disorders: a single-center study from Thailand**
Jirawan Pongrujijorn (Chulalongkorn University, Thailand)
- PE5-10** **Acromegalic cardiomyopathy: a unique glimpse into a rare heart condition**
Hidayatil Alimi Bin Keya Nordin (Hospital Sultanah Bahiyah, Malaysia)

Pituitary/Adrenal/Gonad

PE5-11 ~ PE5-20

- PE5-11** **Beyond the scans: establishing the diagnosis of cushing's disease in a patient with negative imaging through the first vasopressin-stimulated ipss in the Philippines**
Patricia Marie Lusica (Philippine General Hospital, Philippines)
- PE5-12** **Prevalence of metabolic syndrome among Filipinos with polycystic ovarian syndrome: a retrospective study in a tertiary hospital in metro manila**
Louisse Lynn Antoinette V. Young (University of the Philippines, Philippines)
- PE5-13** **Evaluation of sexual dysfunctions in Mongolian women with polycystic ovary syndrome**
Gulshykyer Byekbulat (Mongolian National University, Mongolia)
- PE5-14** **Bilateral adrenal adenomas with autonomous Cortisol secretion from both glands and autonomous Aldosterone secretion from the left adrenal**
Jung Eun Han (Jeju National University Hospital, Korea)
- PE5-15** **Hormones and hurdles: kallman syndrome in a male and female adult**
Patricia Marie Lusica (Philippine General Hospital, Philippines)
- PE5-16** **Role of organochlorine and organophosphate pesticide in inducing infertility and hypothyroidism in women: a case control study**
Saima Amjad (King George's Medical University, India)
- PE5-17** **Glucocorticoid as a dual diagnostic and therapeutic tool in familial hyperaldosteronism: a report that challenges traditional approaches**
Ranillo Jr Gamutan (University of the Philippines, Philippines)
- PE5-18** **Investigating time-series variations in oxytocin and Cortisol following dog-assisted activities: a pilot study**
Yujin Song (Kyungpook National University, Korea)
- PE5-19** **Topical steroids and their systemic toll: the silent threats of adrenal insufficiency and osteoporotic fractures**
Joebeth Tabora (Cardinal Santos Medical Center, Philippines)
- PE5-20** **Cortisol secretion in PPGLs: implications for clinical management and surgical outcomes - a retrospective cohort study**
Karolina Zawadzka (Jagiellonian University Medical College, Poland)

Poster exhibition

Pituitary/Adrenal/Gonad

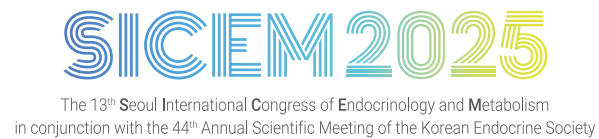
PE5-21 ~ PE5-31

- PE5-21** Recurrent nonpuerperal periductal mastitis as a presenting symptom in a young, nulligravid woman with prolactinoma: a case report
Aleya Tadi Lopez Garcia (Cardinal Santos Medical Center, Philippines)
- PE5-22** Adrenal leiomyosarcoma presenting as an adrenal incidentaloma with paraneoplastic perimyocarditis and glomerulonephritis
Renzyymon L. Dela Cruz (St. Luke's Medical Center, Philippines)
- PE5-23** Association of MTHFR gene A1298C and C677T polymorphisms and male infertility with severe oligozoospermia or azoospermia
Buyankhuu Tuvshintur (Mongolian National University, Mongolia)
- PE5-24** High Renin and normal Aldosterone in primary aldosteronism with mild autonomous Cortisol excess: a diagnostic dispute
Jaymelyn Rey-Matias (University of the Philippines, Philippines)
- PE5-25** An analysis of y-chromosome microdeletion in infertile Mongolian men with severe oligozoospermia or azoospermia
Buyankhuu Tuvshintur (Mongolian National University, Mongolia)
- PE5-26** Looking at the big picture: a large adrenal schwannoma initially suspected to be malignant
Ella Mae Masamayor (Philippine General Hospital, Philippines)
- PE5-27** Unmasking adrenal complications in a patient with disseminated tuberculosis
Hector James Ceballos (East Avenue Medical Center, Philippines)
- PE5-28** A rare case of a giant cystic adrenal neoplasm in a Filipino female: a case report
Kamille Airyel Enriquez (The Medical City, Philippines)
- PE5-29** Chasing hormones: a case of hypopituitarism in septo-optic dysplasia
Juan Paolo Abasolo (East Avenue Medical Center, Philippines)
- PE5-30** Giant adrenal myelolipomas in a patient with untreated simple virilizing congenital adrenal hyperplasia
Jose Gabriel Go (Philippine General Hospital, Philippines)
- PE5-31** Plurihormonal pituitary macroadenoma presenting as acromegaly with prolactin, luteinizing hormone, and follicle stimulating hormone co-secretion, with secondary adrenal insufficiency
James Manuel (East Avenue Medical Center, Philippines)

Pituitary/Adrenal/Gonad

PE5-32 ~ PE5-42

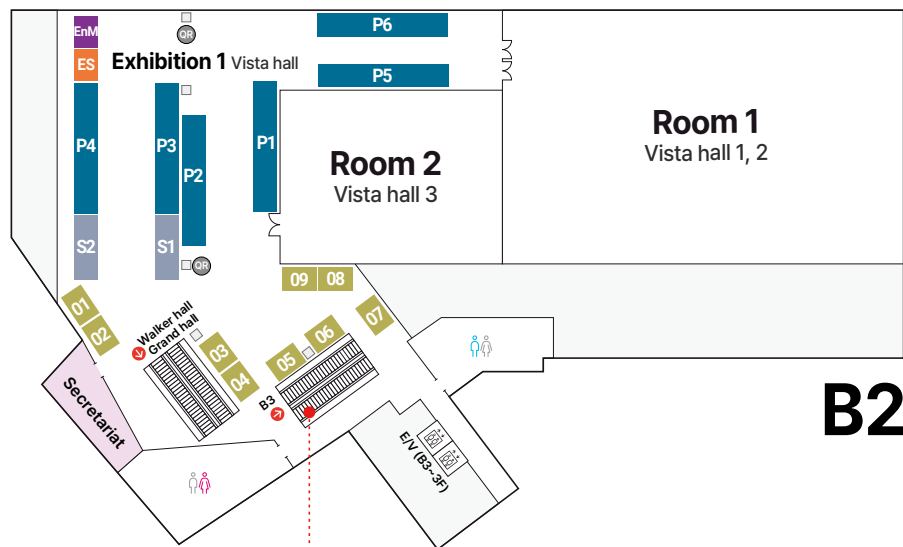
- PE5-32** The calm before the storm: a pheochromocytoma case report and review of clinical presentation, diagnosis, and management
Krisna Debora (Saiful Anwar Hospital, Malang, Indonesia)
- PE5-33** When a diagnostic workup for recurrent abdominal pain revealed more than just a simple incidentaloma
Hemaya Amerol (Cebu Doctors University, Philippines)
- PE5-34** Navigating malnutrition: a case of delayed puberty
Joshua Servande (Philippine General Hospital, Philippines)
- PE5-35** PDK4 as a key modulator of adrenal cortisol production in cushing's syndrome
Gun-Ha Woo (Kyungpook National University, Korea)
- PE5-36** Unveiling panhypopituitarism: a case of sheehan's syndrome
Angela Rose Corpuz (Victoriano Luna General Hospital, Philippines)
- PE5-38** The body mass index (BMI) and quality of life among infertile couples in selangor, Malaysia
Fatimah Sham (Universiti Teknologi MARA, Malaysia)
- PE5-39** Global research trends and future direction in premature ovarian failure in patients affected by systemic lupus erythematosus: a bibliometric analysis
Nadia Pavita (Sebelas Maret University, Indonesia)
- PE5-40** Research productivity in premature ovarian failure in patients affected by systemic lupus erythematosus: a bibliometric analysis of worldwide scientific literature (1994-2024)
Nadia Pavita (Sebelas Maret University, Indonesia)
- PE5-41** Hypokalemia-induced nephrogenic diabetes insipidus in refeeding syndrome
Wei Ton Wong (Hospital Sultanah Nur Zahirah, Malaysia)
- PE5-42** A rare case of secondary hypertension caused by aldosterone producing adrenocortical carcinoma with cortisol co-secretion: a case report
Alistair Marie Alcain (St. Luke's Medical Center, Philippines)



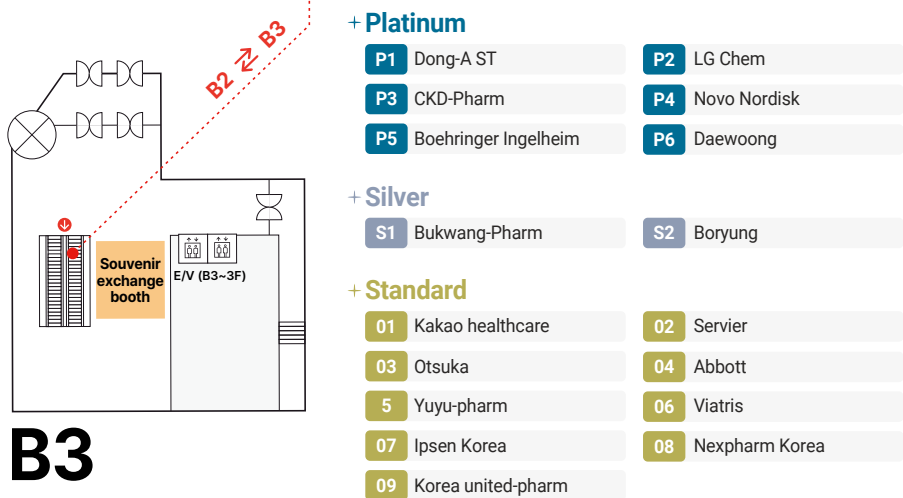
Useful information

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Exhibitions



B2



B3

+ Platinum

P1 Dong-A ST	P2 LG Chem
P3 CKD-Pharm	P4 Novo Nordisk
P5 Boehringer Ingelheim	P6 Daewoong

+ Silver

S1 Bukwang-Pharm	S2 Boryung
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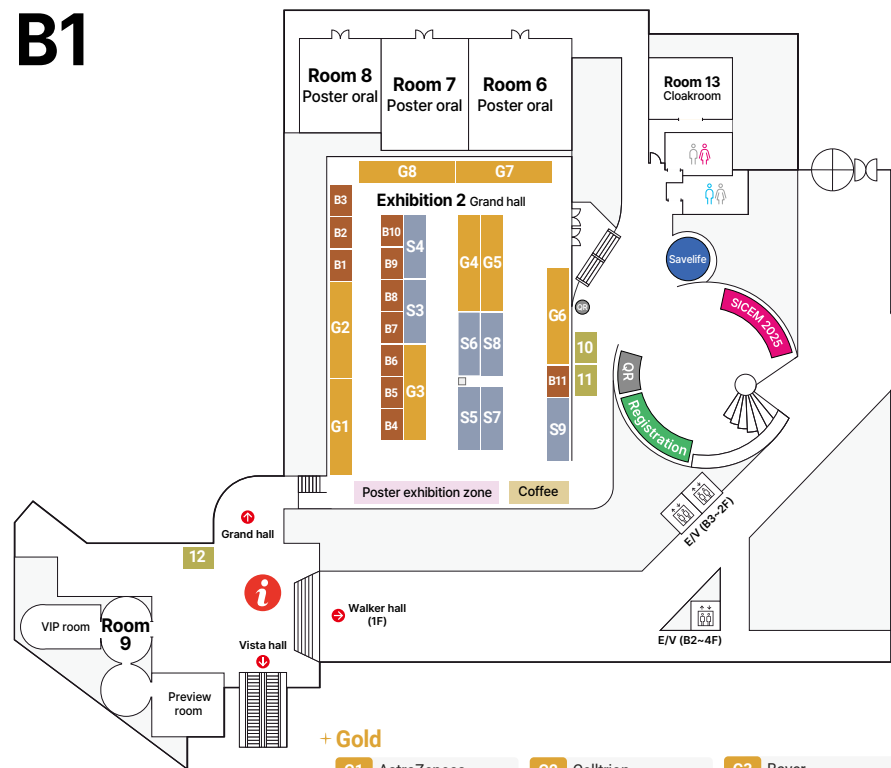
+ Standard

G1 Kakao healthcare	G2 Servier
G3 Otsuka	G4 Abbott
G5 Yuyu-pharm	G6 Viatrix
G7 Ipsen Korea	G8 Nexpharm Korea
G9 Korea united-pharm	

+ Others

- EnM
- ES: Endocrine Society
- Souvenir exchange booth

B1



+ Gold

G1 AstraZeneca	G2 Celltrion	G3 Bayer
G4 Yuhan	G5 Sanofi	G6 Handok
G7 Hanmi-Pharm	G8 JW-Pharm	

+ Standard

G10 Donga-chammed
G11 DKSH
G12 Mediwhale

+ Others

- Coffee
- E-Poster zone
- Savlife - Animal Protection Organization

+ Silver

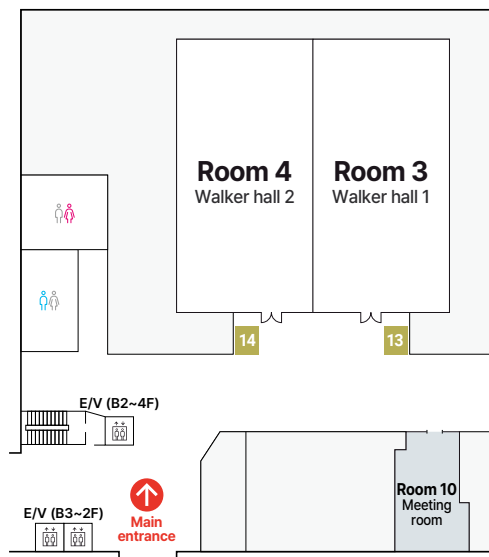
S3 Lilly	S4 Hyundai-Pharm	S5 HK inno.N
S6 Daiichi Sankyo	S7 GSK	S8 Amgen&CKD-Pharm
S9 Yooyoung		

+ Bronze

B1 GC Biopharma	B2 Dongwha-Pharm	B3 Dongkook-Pharm
B4 Hanlim-Pharm	B5 Dalimbiotech	B6 Daewoong-bio
B7 Myungmoon-Pharm	B8 Aju-Pharm	B9 Jeil-Pharm
B10 Daewon-Pharm	B11 Organon	

Exhibitions

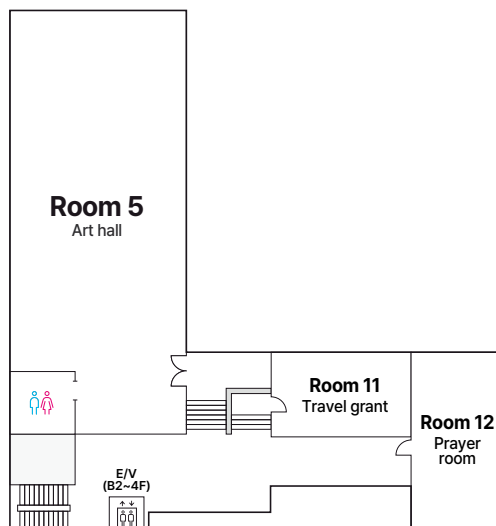
1F



+ Standard

- 13 Ahn-gook
- 14 Kyowa kirin

4F



Sponsors

Platinum

DONG-A ST

Chong Kun Dang Pharm.
Seoul, Korea

LG Chem

novo nordisk®

Boehringer Ingelheim

DAEWOONG

Gold

HAN/DOK

sanofi

Hanmi Pharm.

JW Pharmaceutical

CELLTRION

YUHAN

Bayer

AstraZeneca

Silver

AMGEN x Chong Kun Dang Pharm.

BORYUNG

BUKWANG PHARM, CO., LTD.

Lilly

Daiichi-Sankyo

HYUNDAI PHARM

inno.N

GSK

YOOYOUNG

Bronze

ORGANON

DAEWON Pharmaceutical

JEIL PHARMACEUTICAL

dalimbiotech

AJU PHARM

Myungmoon Pharm. Co., Ltd.

HANLIM PHARM.CO.,LTD.

DAEWOONG BIO INC.

Dongkook Pharmaceutical

DONGWHA PHARM

GC Biopharma

Events

Poster tour event

Collect stamps at **1 Oral session** and **1 Poster oral session!**



Collect stamps on the **'Stamp tour book'** received during registration.

After collecting all the stamps, receive your gift by visiting the **souvenir exchange booth (B3)**.

* Souvenirs will be distributed on a first-come, first-served basis.
The poster tour event will end if the stock runs out.

To participate in the poster tour event

1 Participation in 1 oral session and 1 poster oral session is mandatory.

Oral session 1-5 Friday, May 2, 10:10-11:00

Poster oral session 1 Friday, May 2, 13:10-14:00

Poster oral session 2 Saturday, May 3, 13:50-14:40

2 Receive stamps after each session

Oral session At the respective session entrances after each session.

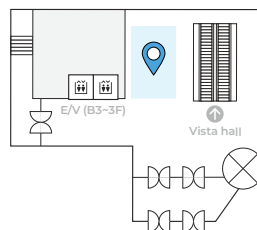
Poster oral session 1 and 2 At the respective session entrances after each session

Souvenir exchange booth

Location | **B3**

Operating hours

Day 2 Friday, May 2	13:00-18:00
Day 3 Saturday, May 3	10:00-16:00



Booth tour event

How to participate in booth tour event

You can participate in the booth tour event by collecting stamps in the **'Stamp tour book'** received upon registration.

Booth tour gift



Collect stamps at each sponsor booth!

The gift will be given to those who visited all booths as specified below.

Platinum sponsors
Visit 6 booths

Silver sponsors
Visit more than 6 booths

Gold sponsors
Visit 8 booths

Bronze sponsors
Visit more than 7 booths

Lucky draw event

How to participate in the lucky draw event

Eligibility for the lucky draw event is granted to those who have completed both the booth and poster tour events.

Lucky draw entry

Date & Time Day3, Saturday, May 3 13:00-16:00

Location Souvenir exchange booth (B3)

* Please put your tickets in the raffle ticket box.

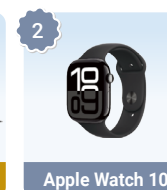
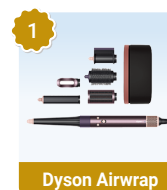
Lucky draw event

Date & Time Day3, Saturday, May 3 16:55-17:40

Location Room1(B2)

Please join us at the **Closing ceremony**
for an opportunity to win prizes in the lucky draw!

Exclusive prizes for the lucky draw event



SICEM 2025 Mobile application

With the SICEM 2025 application, you'll have all the information you need. Browse the program and session abstracts, check the speaker list, and attend your preferred sessions by reviewing the speaker's details. Additionally, access the **endocrine quiz** through the application. Make sure to download the application and join us!

With the SICEM 2025 Mobile application

- Access the program and explore session abstracts.
- View detailed information about invited speakers.
- Access the endocrine quiz.
- Take part in surveys.

SICEM 2025 Mobile application download



Scan to download

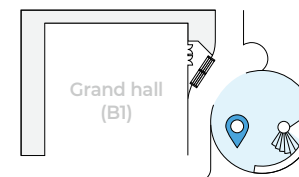


Search in Markets **SICEM 2025**

Registration

Location | **Grand hall lobby (B1)**

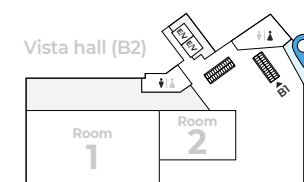
Operating hours	Day 1 Thursday, May 1	13:30-19:00
	Day 2 Friday, May 2	07:00-19:00
	Day 3 Saturday, May 3	07:00-16:30



Secretariat

Location | **Secretariat (B2)**

Operating hours	Day 1 Thursday, May 1	13:30-19:00
	Day 2 Friday, May 2	07:00-19:00
	Day 3 Saturday, May 3	07:00-16:30



Congress kit

All attendees can enjoy the benefit of receiving a program book as a present as well as our specially designed SICEM 2025 eco-bag.

An abstract book is prepared at 'SICEM 2025 Mobile application.'

Name tag

For security purposes, please always wear your name tag at the congress venues to access session rooms.

Coffee break

Refreshment will be available at the break lounge (B1).

Certificate of attendance

Participants can download and print their certificate of attendance on the SICEM 2025 official website through 'My page' section after the conference.

* SICEM 2025 official website: <https://www.sicem.kr/>

Cloakroom

Participants can store their luggage in the cloakroom (B1).

Information for on-site attendees

Breakfast, Luncheon symposiums

Meals will be served during breakfast, luncheon symposiums.
Additionally, individual meal boxes will be provided during lectures in the rooms.

Special meal preferences

We offer special meals for vegetarian and Halal dietary preferences.
Please place your dietary coupon, obtained during registration, on the table.

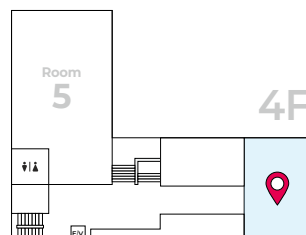
Prayer room

Location | **Oak room (4F)**

We respect religious diversity and provide a prayer room located 4F, for attendees to use for prayer or religious ceremonies.

Operating hours

Day 1 Thursday, May 1	13:30-19:00
Day 2 Friday, May 2	07:00-19:00
Day 3 Saturday, May 3	07:00-16:30



Preview room

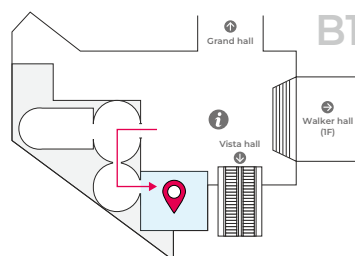
Location | **Ida hall (B1)**

The preview room is equipped with PCs that have identical configurations to the ones in the session rooms, enabling the presenting authors to upload and review their presentation files beforehand.

All presenters must visit the preview room to check and upload their presentation files either the day before their presentation or at least 2 hours before the session begins.

Operating hours

Day 1 Thursday, May 1	13:30-19:00
Day 2 Friday, May 2	07:00-19:00
Day 3 Saturday, May 3	07:00-16:30



Travel grant

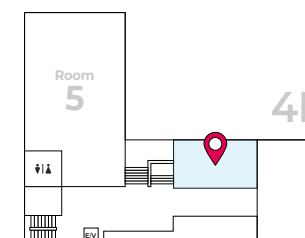
Location | **Pine room (4F)**

Information for travel grant payment

- * **Amount** : USD 600
- * **Payment place** : Travel grant recipients (Grand Walkerhill, Pine room, 4F)
- * **Necessary documents** : Passport and a round-trip flight ticket
- * **Remark**
 - Payment for travel grant will be processed on-site.
 - The onsite staff will make copies of the necessary documents.
 - All recipients must sign a receipt, which will be provided on-site.
 - For presenters participating in 'Oral presentation' or 'Poster oral presentation,' we kindly request that travel grants be received upon the successful completion of your presentation.
 - Proxy receipt or duplicate receipt is prohibited on-site.

Operating hours

Day 2 Friday, May 2	08:00-18:00
Day 3 Saturday, May 3	08:00-12:00 15:00-16:00



* From 12:00 to 15:00, we do not offer the travel grant.

Information about Korea

Time difference / Business hours

Time Difference / Business Hours Korean time is 9 hours ahead of Greenwich Mean Time (GMT+9).
/ No daylight savings time.

Business hours for banks are generally from 09:30 to 16:30 on weekdays only. Banks are closed on Saturdays, Sundays, and public holidays. ATMs are widely available. Major department stores are open from 10:30 to 19:30, including Sundays, but smaller shops tend to open earlier and close later every day.

International call

International dialing code in Korea is +82. Please omit (0) when dialing from overseas.

Currency and bank

Currency Major foreign currencies that can be exchanged at banks, hotels, and the airport include the US Dollar, Japanese Yen, Euro, and UK Sterling. Most hotels, restaurants, and shops accept major international credit cards including Visa, American Express, Diners Club, Master Card, and JBC. Foreign-issued ATM cards may have limited use.

* **About Won (KRW):** Korea's currency is the won. There are 1,000, 5,000, 10,000, and 50,000 won bills. Coins come in 10, 100, and 500 won.

Bank Banks can offer some of the best exchange rates to travelers. Banking hours can vary, but most business hours are from 09:00 to 16:00. ATMs typically operate until 23:00, but many are open 24 hours. ATMs can also be found at convenient stores, but generally charge a higher transaction fee. ATMs that accept international cards are common, especially in areas frequented by foreigners; look for ATMs with a "Global" sign or the logo of your bank. Global ATMs offer multi-languages.

Card Diners Club, Visa, American Express, and MasterCard are widely accepted at major hotels, shops, and restaurants in the larger cities. Check with your credit card company for details of merchant acceptability and other services which may be available.

Traveler's Check Accepted, but may be difficult to change in smaller towns. To avoid additional exchange rate charges, travelers are advised to take Traveler's check in US Dollars. The exchange of foreign currencies may be made at Incheon International Airport.

Tax

Value-added tax (VAT) is levied on most goods and services at a standard rate of 10% and is included in the retail price. In tourist hotels, this 10% tax applies to meals and other services and is added into the bill.

Gratuities (Tipping)

Tipping is not a traditional custom in Korea. A 10% service charge will be added to your bill at all tourist restaurants and hotels. It is also not necessary to tip a taxi driver unless he assists you with luggage or provides an extra service.

Electricity

In Korea, electrical outlets are operated at 220 volt only. Overseas delegates bringing laptop computers and other electrical appliances are advised to check whether a transformer is required.

Language

Hangeul (한글), Korea's official alphabet, was first invented by King Sejong during the Joseon Dynasty. Originally called Hunminjeongeum (훈민정음), the language was conceived in 1443, and further promulgated by the King in 1446. At the time of its inception, the language consisted of 17 consonants and 11 vowels however, since then, 3 of the originally established consonants and 1 vowel have fallen into disuse bringing the total number of characters to 24. Syllables are formed by the selective combination of vowels and consonants to create words.

Currency and bank

Emergency calls (24 hours)

- Police: 112
- Fire & Ambulance: 119
- Emergency Medical Information Center: 1339
- Local Telephone Number Guide: 114

For visitors from overseas

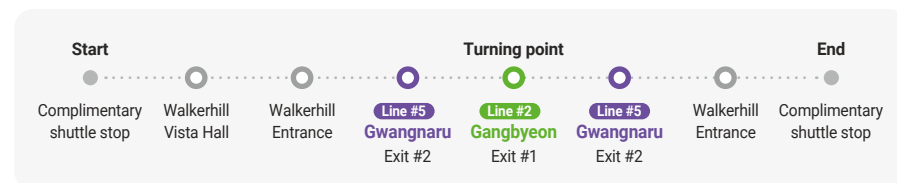
- Seoul's Dasan 120 Call Center: 120 (for foreign language: 09:00-19:00)
- Seoul Global Center: 1688-0120 (09:00-18:00, weekdays only)
- Korean Tourism Organization Information: 1330 (24 hours)

Information on shuttle bus

Walkerhill complimentary shuttle bus

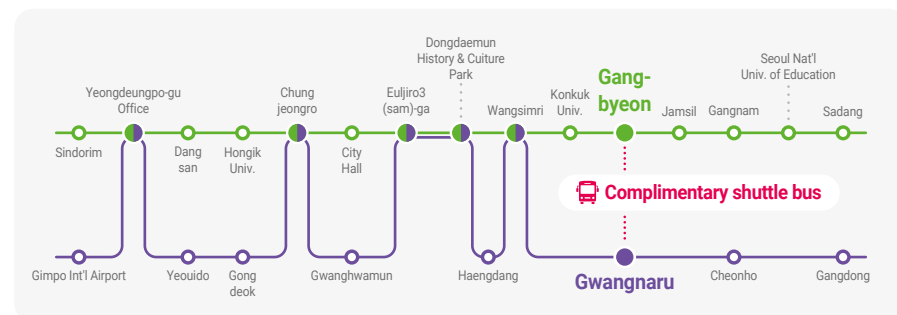
- Interval 15 min
- First bus 06:00
- Last bus 23:30
- Gangbyeon station > Walkerhill: 15 min
- Gwangnaru station > Walkerhill: 8 min

* The first and last bus times are based on the times of departure.



How to reach Walkerhill using the complimentary shuttle bus

- Head to Gangbyeon station (Line #2) or Gwangnaru station (Line #5).



Scan the QR code to access directions to Grand Walkerhill Seoul.



- Use complimentary shuttle service provided.

At Gwangnaru station (Line #5)

01

Gwangjin Youth Center
Across the Exit #2 of
Gwangnaru station (Line #5)

Bus Stop

Guri

Gwangnaru Line #5
(Exit #2)

Cheonho Bridge

Guri

Pick-up location for complimentary shuttle service from Gwangnaru station (Line #5).

02

Cross the road in front of Exit #2 of Gwangnaru station and turn left. Walk towards the complimentary shuttle bus stop near the Gwangjin-gu sports center.

03

Take the complimentary shuttle from at the stop.

04

It takes about 8 minutes to arrive at Walkerhill.
* The travel time may vary depending on the traffic conditions.

At Gangbyeon station (Line #2)

01

Techno Mart

Gangbyeon station Line #2
(Exit #1)

Bus Stop

Hyundai APT

Pick-up location for complimentary shuttle service from Gangbyeon station (Line #2).

02

Exit Gangbyeon station (Exit #1) and go left.

03

Cross two roads, and go towards Guui Park.

04

Take the complimentary shuttle bus at the stop.

05

It takes about 15 minutes to arrive at Walkerhill.
* The travel time may vary, depending on the traffic conditions.

평점안내 (Korean only)

연수평점안내 5월 1일(목) 부터 5월 3일(토) 까지 이수한 강의만 평점으로 인정됩니다.

구 분	5/1(목)	5/2(금)	5/3(토)	합 계
의사협회	최대 3평점	최대 6평점	최대 6평점	최대 15평점
내과전공의 외부학술회의	해당 없음	2 평점 * 양일 모두 참석 필수		2평점

평점인정기준 수강 시간의 총합으로 평점 발급

구 분	기 준	발급 평점
의사협회	1시간 미만	없음
	1시간이상 ~ 2시간 미만	1평점
	2시간이상 ~ 3시간 미만	2평점
	3시간이상 ~ 4시간 미만	3평점
	4시간이상 ~ 5시간 미만	4평점
	5시간이상 ~ 6시간 미만	5평점
	6시간 이상	6평점 (1일 최대 이수가능평점)
구 분	기 준	
내과전공의 외부학술회의	본인 참석(대리 출석 불가), 일별 2회 이상 출결 체크를(입장, 퇴장) 완료한 내과 전공의만 해당	

※ 주의사항

- 입장 및 퇴장 시 명찰 QR코드 태그 필수
- 입실 시와 퇴실 시 1일 2회 명찰의 QR코드를 입출결 확인 시스템에 태깅하여 주십시오.
(1회만 태깅하거나 태깅을 하지 않는 경우 평점이 인정되지 않습니다.)
- 휴게시간은 이수 시간에 포함되지 않습니다.
- 대리인 참석으로 인한 평점 취득은 엄격히 금지합니다.
- 등록정보에 의사면허번호를 기입하지 않거나 잘못 기입하는 경우 평점이 인정되지 않습니다.

IF (Impact Factor):

• 2024 Impact Factor **3.9** • 5 Year Impact Factor **4.0**

SJR (Scopus Scimago Journal & Country Rank):

• 2023 SJR = 1.1(Q1)

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Covered from 2017**MEDLINE®**PubMed 

Covered from 2013

**Scopus**Accepted in 2015,
Covered from 2014

KoreaMed, KoMCI, KoreaMed Synapse, KCI, Ebsco, DOI/Crossref, CAS, Embase, DOAJ, ScienceCentral, and Google Scholar

KoreaMed KoMCI Korean Medical Citation Index KoreaMed Synapse KCI 한국학술지인용색인 Korea Citation Index EBSCO Crossref CAS AMERICAN CHEMICAL SOCIETY Embase™ DOAJ DIRECTORY OF OPEN ACCESS JOURNALS Science Central Google

**Official Journal of**
Korean Endocrine Society**Open**
Access Journal

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EnM

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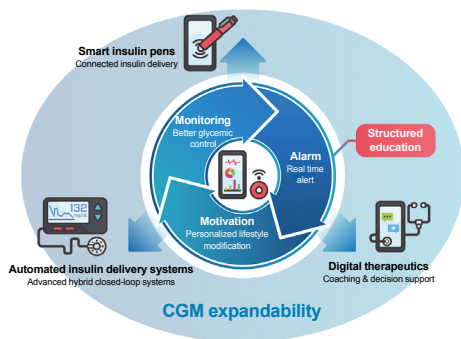
Review Articles

Advances in Continuous Glucose Monitoring: Clinical Applications

Prevalence and Current Status of Cardiometabolic Risk Factors in Korean Adults Based on Fact Sheets
2024

Ultrasound Imaging Criteria and Protocols for Active Surveillance of Low-Risk Thyroid Cancer:
A Review of International Consensus Guidelines

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Embase, DOAJ, ScienceCentral, Google Scholar, and SCIE



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