

出國報告（出國類別：開會）

第 43 屆韓國腎臟醫學會年會(2023 KSN)
The 43rd Annual Meeting of the Korean
Society of Nephrology

服務機關：高雄榮民總醫院 / 院本部

姓名職稱：陳金順副院長

派赴國家：韓國(首爾)

出國期間：2023/04/27-2023/04/28

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摘要

2023 韓國腎臟醫學會年會暨學術研討會於 2023 年 4 月 27 日至 4 月 30 日在韓國首爾舉行，這是繼全球新冠疫情趨緩，各國邊境逐步解封後，首次代表台灣腎臟醫學會受邀出席，並發表近期研究論文一篇，與來自各國腎臟醫學專家進行學術交流。

隨著人口老化、氣候變遷、慢性病照護長期化，慢性腎臟發生率及盛行率在全球各國急速上升，已然成為各國的重要健康議題。今年會議是以「拯救腎臟、拯救一切」“SAVE KIDNEY, SAVE ALL”為主題，納入世界各國腎臟疾病研究、最新治療、政策倡議等重點，讓國際學者醫師們能藉由此機會汲取新知，彼此交換臨床經驗心得和研究成果，共謀有效之腎臟疾病治療模式，以期提升全球腎病醫療照顧品質及臨床研究發展，齊心為腎病防治及患者福祉努力。

關鍵字：腎臟疾病、慢性病、韓國腎臟醫學會

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一、目的

應邀參加 2023 韓國腎臟醫學會年會並發表口頭文章，與各國學者分享研究成果及達成國際交流。

二、過程

1. 職於 2018 年擔任台灣腎臟醫學會秘書長期間，促成台、日、韓三方腎臟醫學會簽署 MOU，建立規則性 joint symposium，於各國年會時，互相邀請作學術討論。過往因疫情關係，皆使用視訊會議完成交流；本年度，因疫情已緩和，故實體舉行，職受邀參加，同時亦被接受作口頭發表。
2. 本次韓國年會自 4/27 至 4/30 共四天(如附錄-1：議程)，職於 4 月 27 日搭乘下午 5 點 10 分飛機至韓國，隔日，4 月 28 日早上 9 點 20 分作口頭發表。題目及參與相片(如附錄-2)，完成後並於會場所設置的台灣攤位與台灣至韓國年會參加之台灣會員作交流及合影(如附錄-2)，也與相關外國友人交流及合影(如附錄-2)。中午時，並邀請台灣與會會員一起聚餐，加強交流。
3. 完成上述活動後，晚間即搭乘 7 點 10 分飛機返台。

三、心得及建議

本次參與年會，雖僅只兩天一夜，但仍是收穫滿滿，並有以下心得建議：

1. 韓國年會是屬地區年會，但仍展現國際化的企圖心——
 - 第一，維持四天三夜之會議規模，並有許多英文的 sessions。
 - 第二，會議設備，提供講台上平板與 Notebook，可將檔案 Slide 中之註記呈現於平板，讓非英文母語之外國講者，相當方便。
 - 第三，此次參與韓國年會，據韓方後續統計，共 2181 位參與，有 213 位是來自 27 個不同國家(如附錄-3)。以上皆是台灣國際化，可參考之元素。
2. 職此刻正努力建立台灣腎臟學會 intervention nephrology 之課程與工作坊，為腎臟界新增未來的出路，此次也與韓方 intervention nephrology 之學者達成交流，未來可借重韓方經驗，持續完成。

附錄

1. 議程：



April 27(Thu) - 30(Sun), 2023
Coex, Seoul, Korea

- Day 1, April 27 (Thu)
- **Day 2, April 28 (Fri)**
- Day 3, April 29 (Sat)
- Day 4, April 30 (Sun)

Fluid & Electrolyte Session Info

Deep Dive into the Fluid and Electrolyte

KOR/ENG Room 1

April 28 (Fri), 08:30 - 10:30

Chair(s)

Gheun-Ho Kim (Hanyang University Medical Center, Korea)

Eun Hui Bae (Chonnam National University Hospital, Korea)

08:30 - 09:00

Cerebral/Renal Salt Wasting: Typical Cases and Pathophysiology

[John Maesaka \(NYU Long Island School of Medicine, United States\)](#)

09:00 - 09:30

Urate Homeostasis and Risk of Hyperuricemia in Kidney Disease

[Su Hyun Kim \(Chung-Ang University Gwangmyeong Hospital, Korea\)](#)

09:30 - 10:00

Common Cases Referred to Nephrologists for Magnesium Disturbance

[Jeonghwan Lee \(SMG-SNU Boramae Medical Center, Korea\)](#)

10:00 - 10:30

Common Cases Referred to Nephrologists for Calcium Disturbance

[Seon Ha Baek \(Hallym University Dongtan Sacred Heart Hospital, Korea\)](#)

Oral Communications 3

Glomerulonephritis

ENG Room 2

April 28 (Fri), 08:30 - 10:30

Chair(s)

Jung Eun Lee (Sungkyunkwan University, School of Medicine, Korea)

Jieun Oh (Kangdong Sacred Heart Hospital, Korea)

08:30 - 08:40

Development of drug efficacy testing platform for Glomerulonephritis

[EUNJEONG KWON](#) (Seoul National University Bundang Hospital, Korea)

08:40 - 08:50

BAG2, a novel chaperone in renal fibrosis, acts to enhance TGF- β /smad3 binding in CKD patients.

[Min-Ji Sung](#) (CHA University, Korea)

08:50 - 09:00

Promoting Podocyte-Endothelial Interactions in Human Kidney Organoids Using Microfluidic Chips

[Hongxia Fu](#) (University of Washington, United States)

09:00 - 09:10

UPDATED INTERIM RESULTS OF A PHASE 1/2 STUDY OF BION-1301 IN PATIENTS WITH IGA NEPHROPATHY

[Sung Gyun Kim](#) (Hallym University Sacred Heart Hospital, Korea)

09:10 - 09:20

Glomerular hyperfiltration as Risk Factor of Major Adverse Cardiovascular Events after Acute Myocardial Infarction

[Hyo-Jin Lee](#) (Kyung Hee University Medical Center, Korea)

09:20 - 09:30

uPA deficiency aggravates cBSA-induced membranous nephropathy through Th2-prone immune response in mice

[Jin-Shuen Chen](#) (Kaohsiung Veterans General Hospital, Taiwan)

09:30 - 09:40

ATRASENTAN FOR THE TREATMENT OF IGA NEPHROPATHY: INTERIM RESULTS OF THE AFFINITY STUDY

[Seung Hyeok Han](#) (Yonsei University College of Medicine / College of Medicine, Institute of Kidney Disease Research, Yonsei University, Seoul, Republic of Korea, Korea)

09:40 - 09:50

Spatially resolved transcriptomic analysis for glomerular and tubulointerstitial gene expression profile of C3 glomerulonephritis

[Jung Hun Koh](#) (Seoul National University Hospital, Korea)

09:50 - 10:00

Identification of Glomerulonephritis-Associated Differentially Expressed Genes by Spatial Transcriptomic Analysis

[Jeong Min Cho](#) (Seoul National University Hospital, Korea)

10:00 - 10:10

Spatially resolved transcriptomic signature of relapsing minimal change disease

[Semin Cho](#) (Chung-Ang University College of Medicine, Korea)

10:10 - 10:20

Efficacy of AGB-100, TGF- β type I receptor (ALK5) inhibitor, using renal fibrosis on a chip model

Sejoong Kim (Seoul National University Bundang Hospital, Korea)

10:20 - 10:30

Factors associated with the development and severity of polycystic liver in patients with autosomal-dominant polycystic kidney disease

Yaerim Kim (Keimyung University School of Medicine, Korea)

Pathogenesis of Albuminuria and Minimal Change Disease

KOR/ENG Room 5

April 28 (Fri), 10:40 - 12:40

Chair(s)

Hee Gyung Kang (Seoul National University Hospital, Korea)

Dong Ki Kim (Seoul National University Hospital, Korea)

10:40 - 11:10

Mechanism of Proteinuria in MCD Including Role of CD80

Gabriel Cara-Fuentes (Children's Hospital Colorado, United States)

11:10 - 11:40

Mechanism Underlying Selective Albuminuria in Minimal Change Disease

Akihiro Tojo (Dokkyo Medical University, Japan)

11:40 - 12:10

Mitochondrial Injury in Pathogenesis of Minimal Change Disease

Byung Chul Yu (Soonchunhyang University Bucheon Hospital, Korea)

12:10 - 12:40

Generation of a Glomerular Filtration Barrier on a Glomerulus-on-a Chip Platform

Stefano Da Sacco (Keck School of Medicine of University of Southern California, United States)

2. 活動照片

(1) 4月28日發表學術論文留影



(2) 4月28日與主辦單位、台灣會員，以及各國演講者合影



3. 主辦方韓國腎臟醫學會來函致謝

2023/5/8 中午12:10 Mail2000電子信箱—dgschen

Dear colleagues of TSN, Prof. Mai-Szu Wu, Prof. Jin-Shuen Chan, Prof. Yung-Ho Hsu, Prof. Pei-Chun Fan, Prof. Yi-Wen Chu, and Prof. J-Wen Wu,

Warmest greetings from KSN, this is Yu Ho Lee from External Affairs and Cooperation Committee of KSN.

First of all, on behalf of the organizers of KSN 2023, I would like to extend my sincerest gratitude for your attendance and active participation in our conference. I really enjoyed wonderful lecture of prof. Yi-Wen Chiu and active discussion during the joint symposium. I also personally apologize for not being able to attend the meeting after the symposium (I was looking for Prof. Takemoto and Prof. Naganuma).

We believe that KSN 2023 was a great platform to exchange ideas, learn from experts, and network with colleagues from various fields. We are grateful for your contribution to making it a memorable experience. Once again, thank you for taking the time to attend and engage with the conference. We appreciate your support and look forward to welcoming you to future events, maybe TSN 2023. If you have any feedback or suggestions, please do not hesitate to share them with us. We are always striving to improve our events and make them more valuable for our attendees.

Thank you so much and best regards,

Yu Ho Lee, External Affairs and Cooperation Committee of KSN

On behalf of,
Prof. Chun Soo Lim, President of KSN
Prof. Sung-Gyun Kim, Secretary General of KSN
Prof. Jung Pyo Lee, Co-Director, the External Affairs and Cooperation Committee of KSN
Prof. Byung Hs Chung, Co-Director, the External Affairs and Cooperation Committee of KSN

"SAVE KIDNEY, SAVE ALL"

KSN SEOUL, KOREA
2023

April 27(Thu) - 30(Sun), 2023

Coex, Seoul, Korea

The 43rd Annual Meeting of the Korean Society of Nephrology



12th Newsletter

Thank you for your participation in KSN 2023!

Dear participants of KSN 2023,

On behalf of the Organizing Committee of the 43rd Annual Meeting of the Korean Society of Nephrology (KSN 2023), we would like to express our heartfelt appreciation for your valuable participation in KSN 2023 held in Seoul, Korea from April 27 to 30, 2023.

KSN 2023 welcomed 2,181 participants, including 54 invited speakers and chairpersons from 13 overseas countries and 213 participants from 27 overseas countries, who all helped to make the meeting truly international.

KSN 2023 was held under the theme of *"Save Kidney, Save All"* and proposed a rich scientific program that allowed participants to deepen their knowledge and have discussions with each other including plenary lectures, 15 main symposiums by themes, joint symposiums, APSN-KSN CME courses, clinical trial session, oral communications, symposiums for young nephrologists, and many other local symposiums. Also, 735 abstracts were submitted from 28 countries, of which 104 were presented at oral communications sessions and 368 at the poster panel exhibition. Furthermore, 47 exhibitors representing 72 booths made the meeting all the more informative.

The development both in size and quality of our meeting could be achieved thanks to all your active participation and help in making the meeting a success. We ask for your generous understanding if there was anything left to be desired, and hope you will point them out to us so that we can continue to grow and improve.

We hope that the meeting was a great opportunity for all participants to develop new ideas for current and future studies, meet eminent nephrology professionals from various countries, and experience Korean culture. More importantly, we hope that the KSN 2023 provided a momentum and platform to develop friendships and professional networks around the world.

Once again, we would like to thank all the participants for sharing their ideas, thoughts, and invaluable knowledge. We look forward to meeting you again at APCN-KSN 2024 to be held from June 13 (Thu) to 16 (Sun), 2024 in Coex, Seoul, Korea.

Sincerely yours,

Chun Soo Lim, M.D.
President
Korean Society of Nephrology

Sung Gyun Kim, M.D.
Secretary General
Korean Society of Nephrology

Seung Hyeok Han, M.D.
Director, the Scientific Programs
Korean Society of Nephrology