

2024 SEOUL The 7th for the S

The 7th International Meeting on Intestinal Diseases in conjunction with The Annual Congress of the Korean Association for the Study of Intestinal Diseases

APRIL 11 (Thu) - 13 (Sat), 2024 CONRAD SEOUL, SEOUL, KOREA

SHAPING THE FUTURE OF INTESTINAL RESEARCH

www.imkasid.org



CONTENTS

Welcome Message	03
Committee	04
Program at a Glance	06
Floor Plan	09
General Information	12
Presentation Information	16
Invited Faculty	18
Invited Speakers	21
Acknowledgments	30
Exhibition Layout & Booth List	32
Daily Program	35
• April 11 (Thu)	
• April 12 (Fri)	
• April 13 (Sat)	
Posters	55



WELCOME MESSAGE



Dear Colleagues and Friends,

The Korean Association for the Study of Intestinal Diseases [KASID] is pleased to announce that the 7th International Meeting on Intestinal Diseases in conjunction with the Annual Congress of the Korean Association for the Study of Intestinal Diseases [IMKASID 2024] will be held in Seoul, Korea from April 11 to 13, 2024.

KASID has become a world-leading contributor to public health by working on research of intestinal diseases with all its members and suggesting standards in medical care. Over the past 20 years, KASID has achieved remarkable growth under the mission of prioritizing research on intestinal diseases, providing clinical guidelines, and sharing the newest breakthroughs. Under the theme of Shaping the Future of Intestinal Research, IMKASID 2024 will feature expert insights from internationally renowned faculty on the most recent developments related to intestinal diseases, including inflammatory bowel disease and colorectal tumor, offering an unparalleled opportunity to explore the latest innovations coming from around the world.

I am confident that IMKASID 2024 will be a rewarding and unforgettable experience for all our domestic and international participants. In addition, during IMKASID 2024, you are encouraged to discover the many wonders and surprises that Seoul has to offer.

Thank you.

Tae II Kim, MD, PhD President of the Korean Association for the Study of Intestinal Diseases

imka id 2024 SEOUL SHAPING THE FUTURE OF INTESTINAL RESEARCH

COMMITTEE

Organizing Committee

President Vice-president

President-Elect Secretary General **Director of the Scientific Committee Director of the Publications Committee Director of the Information Committee Director of the Insurance Committee** Secretary of Liaison & Public Relations **Director of the International Academic Exchange Committee Director of the Medical Policy and Ethics Committee Director of the Education / Clinical** Practice Guidelines Committee Treasurer **Director of the Research Committee Director of the IBD Research Group** Director of the Intestinal Tumor **Research Group Director of the Small Intestine Research Group Director of the Microbiome Research** Group Vice-secretary General

Auditor

Tae II Kim Kyu Chan Huh Young-Eun Joo Sung-Ae Jung Jae Hee Cheon Chang Kyun Lee Jong Pil Im Jae Jun Park Sung Hoon Jung Bora Keum Dong-Hoon Yang

Sang-Bum Kang

Jun Lee

Byong Duk Ye Sung Noh Hong Won Moon Chang Mo Moon

Seong Ran Jeon

Eun Soo Kim

Hyuk Yoon Sung Wook Hwang Hyun-Soo Kim Chang Soo Eun Yonsei University, Korea Konyang University, Korea Chonnam National University, Korea Ewha Womans University, Korea Yonsei University, Korea Kyung Hee University, Korea Seoul National University, Korea Yonsei University, Korea The Catholic University of Korea, Korea Korea University, Korea University of Ulsan, Korea

The Catholic University of Korea, Korea

Chosun University, Korea

University of Ulsan, Korea Sungkyunkwan University, Korea Kosin University, Korea Ewha Womans University, Korea

Soonchunhyang University, Korea

Kyungpook National University, Korea

Seoul National University, Korea University of Ulsan, Korea Yonsei University, Korea Hanyang University, Korea



Scientific Committee

Director Vice-Director Member Chang Kyun Lee Sang Hyoung Park Seong-Joon Koh Kyeong Ok Kim Soo-Young Na Yunho Jung Jaeyoung Chun Eun Mi Song Kwangwoo Nam Seung Wook Hong Su Young Kim Dong Hyun Kim Jung Ho Bae Seung Bum Lee Hyo Yeop Song Jin Young Yoon Jongbeom Shin

Kyung Hee University, Korea University of Ulsan, Korea Seoul National University, Korea Yeungnam University, Korea The Catholic University of Korea, Korea Soonchunhyang University, Korea Yonsei University, Korea Ewha Womans University, Korea Dankook University, Korea University of Ulsan, Korea Yonsei University, Korea Chonnam National University, Korea Seoul National University, Korea University of Ulsan, Korea Wonkwang University, Korea Kyung Hee University, Korea Inha University, Korea

PROGRAM AT A GLANCE

Day_April 11 (Thu)							
Date/	Room A	Room B	Room C	Meeting Room 1	Meeting Room 2	Meeting Room 3	
Time	Grand Ballroom (3F)	Park Ballroom (5F)	Studio 1-3 (6F)	Studio 6 (6F)	Studio 7 (6F)	Board Room (6F)	
13:00-14:00		IMKASID 2024 Education Workshop 1 [13:00-14:15] Endorsed by			KASID Research Workshop 1 [13:00-13:50]		
14:00-15:00		IMKASID 2024 Education Workshop 2 [14:15-15:30]		KASID Research Workshop 2 [14:00-14:50]	_		
15:00-16:00		Endorsed by X			KASID Research Workshop 3 [15:00-15:50]		
16:00-17:00		IMKASID 2024 Education Workshop 3		KASID Research Workshop 4 [16:00-16:50]		MOU Ceremony KASID-GAT [16:00-16:15]	
17:00-18:00		[16:00~17:30]				RAPID Leaders Meeting [16:20-17:30]	
18:00-	평의원회 Council Meeting * Invited ONLY						

🛒 Pre-registration Required



		Day 2_April	12 (Fri)		
Date/	Room A	Room B	Room C	Studio 8-9 (6F)	
Time	Grand Ballroom (3F)	Park Ballroom (5F)	Studio 1-3 (6F)	-	
07:30-08:00	Breakfast with Master 2 (Meeting Room 1, Studio 6 (6F)) Pharmbio Korea Inc.	Breakfast with Master 3 (Meeting Room 2, Studio 7 (6F)) TOEJOON	Breakfast with Master 1 (Room C, Studio 1~3 (6F)) CSK		
08:00-08:30					
08:30-10:00	RAPID Forum	KASID-KAI Joint Symposium (KOR)			
10:00-10:20	Ci	offee Break & Poster Viewin	g		
10:20-11:50	Symposium 1 Latest Advances in IBD Treatment	Symposium 2 How to Deal with Troublesome Situations in the Management of Colorectal Neoplasia	IMKASID for 'JUMP'		
11:50-12:00	0 Break			E-Poster Exhibition	
12:00-12:40	Luncheon Symposium 1	Luncheon Symposium 3 abbvie	Luncheon Symposium 5 SAMSUNG BIOEPIS		
12:40-13:20	Luncheon Symposium 2	Luncheon Symposium 4	Luncheon Symposium 6		
13:20-13:50	C	offee Break & Poster Viewin	g		
13:50-15:20	KASID-WEO Joint Symposium	Symposium 3 Basic and Translational Research: A Deep Dive into the Mechanisms of IBD	KASID-GEST Joint Symposium		
15:20-15:40	C	offee Break & Poster Viewin	g		
15:40-17:10	Symposium 4 MDT Case Discussion: Multidisciplinary Approach in Challenging Cases		KASID-KSAR Joint Symposium		
17:10-17:30	Booth Stamp Event- Lucky Draw [Friday]				
18:00-	Presidentia	Dinner (Park Ballroom (5F)) * Inv	vited ONLY		

🛒 Pre-registration Required

PROGRAM AT A GLANCE

Day 3_April 13 (Sat)						
Date/	Room A	Room B	Room C			
Time	Grand Ballroom (3F)	Park Ballroom (5F)	Studio 1-3 (6F)			
07:30-08:00		Breakfast with Master 4 (Room B, Park Ballroom (5F))				
08:00-08:30						
08:30-10:00	Symposium 5 Cutting-edge Issues in IBD	Symposium 6 Innovations in Artificial Intelligence for Intestinal Research				
10:00-10:15	Coffee Break &	Poster Viewing				
10:15-11:35	Special Session	Symposium 7 Decoding the Connection: Diet and Intestinal Diseases	E-Poster Exhibition			
11:35-11:40			E-FUSIEI EXILIBILION			
11:40-12:20	KASID General Meeting					
12:20-12:25		·				
12:25-13:05	Luncheon Symposium 7 ر ^{الا} Bristol Myers Squibb	Luncheon Symposium 9				
13:05-13:45	Luncheon Symposium 8	Luncheon Symposium 10 Eisai Korea Inc.				
13:45-13:55	a norm	Poster Viewing				
13:55-15:15		Nurse and Dietitian Session (KOR)	Poster Oral Presentation			
15:15-15:25		Coffee Break				
15:25-17:05	KASID Presidential Plenary Session					
17:05-17:30	Closing Ceremony Booth Stamp Event - Lucky Draw [Saturday]					

Pre-registration Required



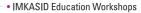
FLOOR PLAN



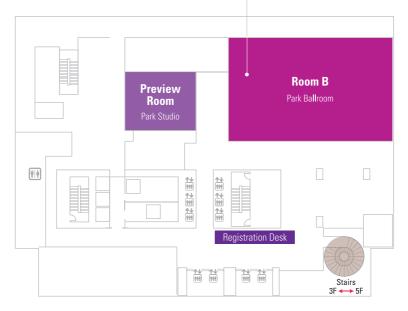


FLOOR PLAN

5F



- Hands-on Training Course
- Scientific Sessions
- Presidential Dinner *Invited ONLY
- Breakfast with Master
- Luncheon Symposiums





6F Scientific Sessions Poster Oral Presentation (Sat) • Poster Viewing (Sat) · Breakfast with Master • Luncheon Symposiums Room C **Poster Oral Presentation** (Sat) Studio 1-3 **IMKASID** Secretariat **Meeting** Room 1 • Studio 6 **KASID Research Workshops** Breakfast with Master 211211 な国な国な国 **Ť** Meeting Room 2 . Studio 7 Meeting **Poster Viewing** Room 3 **KASID Research Workshops** Breakfast with Master 0 Kit Desk Poster Viewing (Fri) MOU Ceremony KASID-GAT **RAPID** Leaders Meeting **KASID** Secretariat

11



GENERAL INFORMATION

Registration

Pre-Registration: Please pick up your name badge at the registration desk. On-site Registration: Available at the registration desk.

Location	5F Lobby, Conrad Seoul	
Operation Hours	April 11 (Thu), 11:00-18:00	
	April 12 (Fri), 07:00-18:00	
	April 13 (Sat), 07:00-17:30	

Badge Policy

For security purposes, all participants including exhibitors required to wear their name badges during the congress.

Congress Kit

Congress kit contains a program book and one kit bag.

Certificate of Attendance or Presentation

- Participants who need a certificate of attendance can download it from the IMKASID 2024 website after the congress.
- Participants who need a certificate of presentation, please contact the IMKASID 2024 secretariat by email (info@imkasid.kr) after the congress.

Coffee Break

Coffee Break will be held on the lobby at the designated time. (Required to wear name badge)

 3F Lobby 	April 11 (Thu) - 13 (Sat)
• 5F Lobby	April 11 (Thu) - 13 (Sat)

- 6F Lobby April 11 (Thu) 13 (Sat)
- 6F Studio 4 April 13 (Sat)



Lunch

Lunch will be served in the room A, B and C. Please use your lunch coupons in the badge. Vegetarian and Halal food are available to pre-bookers.

Luncheon	Date & Time	Place	Sponsored by
Luncheon Symposium 1	April 12 (Fri), 12:00-12:40	Room A (3F)	CELLTRION PHARM CELLTRION
Luncheon Symposium 2	April 12 (Fri), 12:40-13:20	Room A (3F)	Janssen 🕝
Luncheon Symposium 3	April 12 (Fri), 12:00-12:40	Room B (5F)	abbvie
Luncheon Symposium 4	April 12 (Fri), 12:40-13:20	Room B (5F)	Takeda
Luncheon Symposium 5	April 12 (Fri), 12:00-12:40	Room C (6F)	SAMSUNG Bioepis
Luncheon Symposium 6	April 12 (Fri), 12:40-13:20	Room C (6F)	Ҟ DAEWOONG
Luncheon Symposium 7	April 13 (Sat), 12:25-13:05	Room A (3F)	ر ^{ال} ا Bristol Myers Squibb
Luncheon Symposium 8	April 13 (Sat), 13:05-13:45	Room A (3F)	Pfizer
Luncheon Symposium 9	April 13 (Sat), 12:25-13:05	Room B (5F)	FERRING
Luncheon Symposium 10	April 13 (Sat), 13:05-13:45	Room B (5F)	Eisai Korea Inc.

IMKASID 2024 Mobile App

DOWNLOAD OUR APP!

Please search for IMKASID as the keyword in the Apple App Store, Google Play Store or scan the QR code below.





GENERAL INFORMATION

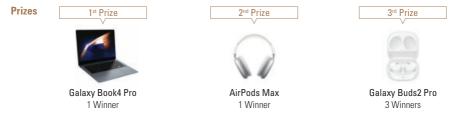
Booth Stamp Event

You have 2 chances on April 12 (Fri) and 13 (Sat). Each day has its own stamp sheet. Stamp sheets for April 12 and 13: at the registration desk

Lucky Draw on April 12 (Fri) at 17:10, Room A (3F)

From April 11 (Thu) to 17:00 on April 12 (Fri), collect all the exhibition stamps and put your completed stamp sheet into the Lucky Draw box by 17:10, Room A (3F).

Contestants must be in Room A during the Lucky Draw on April 12 (Fri) in order to win.



Lucky Draw on April 13 (Sat) at the Closing Ceremony, Room A (3F)

On April 13 (Sat), collect all the exhibition stamps and put your completed stamp sheet into the Lucky Draw box by 17:05, Room A (3F).

Contestants must be in Room A during the Lucky Draw on April 13 (Sat) in order to win.

Winners of the Lucky Draw on April 12 (Fri) will be ineligible on April 13 (Sat).





CME Credit Information

(Only for Participants who have Medical License in Korea)

연수평점 안내

구분	4월 11일 (목)	4월 12일 (금)	4월 13일 (토)
대한의사협회	최대 3평점	최대 6평점	최대 6평점
내과 분과 전문의	2평점	2평점	2평점
내과 전문의 평생교육	1평점	1평점	1평점
전공의 외부 학술회의		2평점	

출결 체크 방법

• 명찰에 있는 바코드를 매일 대회장 최초 입장 시 1회, 대회장 퇴장 시 1회 반드시 태그해야 합니다.

• 바코드 태그 기록이 없을 경우, 평점 이수 인정은 불가합니다.

• 대회 현장에서 확인하시는 총 체류 시간은 입장과 퇴장 시간의 기록으로 실제 평점이수 시간과는 차이가 있을 수 있습니다. (Breakfast with Master 세션 및 브레이크 시간은 평점이수에 합산되지 않습니다.)

출결 체크 방법

1) 대한의사협회

이수시간	인정평점
1시간 미만	평점 인정 불가
1시간 이상-2시간 미만	1평점
2시간 이상-3시간 미만	2평점
3시간 이상-4시간 미만	3평점
4시간 이상-5시간 미만	4평점
5시간 이상-6시간 미만	5평점
6시간 이상	6평점

예시) 50분 이수: 0평점 1시간 59분 이수: 1평점 3시간 2분 이수: 3평점

2) 내과 분과 전문의

세션 시간 기준 1일 3시간 이상 참석 확인 시 1일 2점씩 인정

3) 내과 전문의 평생교육

세션 시간 기준 1일 3시간 이상 참석 확인 시 1일 1점씩 인정

4) 전공의 외부 학술회의

대회 기간 (3일) 중 1일 세션 시간 기준 3시간 이상 참석 시 2점 인정

imka id 2024 SEOUL SHAPPING THE FUTURE OF

PRESENTATION INFORMATION

For Invited Speakers and Oral Presenters

Preview Room

 Location 	Park Studio (5F)
Operation Hours	April 11 (Thu), 11:00-18:00
	April 12 (Fri), 07:00-18:00
	April 13 (Sat), 07:00-18:00

- Presenters are highly recommended to visit the Preview Room at least 1 hour before the session begins to review their presentation materials with the equipment provided. The presentation material you review will be sent to the session room.
- If there are video or audio files, please review them in the preview room.

Slide Note Guidelines

- For the convenience of the presenters, we will provide a slide note function so that presenters can see the script in the PPT which presenters prepared.
- On the podium monitor, presenters can see the slide and slide notes.
- If presenters are using the slide note function and want to control it from the podium, please tell the preview room operator to check in advance for how it looks on the podium.
- If presenters connect their personal laptop in the session room, the slide note function may be restricted.

Equipment

- On the speaker podium, monitor and mouse will be provided; no keyboard on the podium. All systems are based on the Windows OS.
- The use of personal laptops and Macs in the session room is not recommended.
- If you use a personal laptop in the session room, please visit before your session with enough remaining time.
 As checking settings requires preparation and testing, wherever possible, refrain from using personal laptops, please.
- If you use a Mac laptop or a slim laptop in the session room, please bring your own connector (to HDMI).
 Connectors are available in the preview room and session room, but the specifications of the connector may vary from laptop, so it may not fit the connectors available on site.



For Poster Oral Presenter and Poster Exhibition

Poster Session Operating Hours

- April 12 (Fri)
 Poster Viewing at Studio 8-9 on 6th Floor (next to the kit desk)
- April 13 (Sat) Poster Viewing and Poster Oral Presentation at Room C (Studio 1~3) on 6th Floor

Poster Oral Session

All poster oral presenters are required to stand in front of their poster topic booths and present their presentation (10 min. = 7 min. presentation + 3 min. Q&A) at the designated (allocated) time. Allocated presentation times have been informed to each presenter by email.

Poster Oral Session | April 13 (Sat), 13:55-15:15

INVITED FACULTY

Overseas

Australia	Yoon-Kyo An Peter Gibson Rupert Leong	The University of Queensland Monash University University of Sydney
Canada	Williams Turpin	Mount Sinai Hospital
Hong Kong, China	Joyce Wing Yan Mak	The Chinese University of Hong Kong
Indonesia	Rabbinu Rangga Pribadi	Cipto Mangunkusumo National General Hospital
Japan	Katsuro Ichimasa Katsuyoshi Matsuoka Jun Miyoshi Kazuo Ohtsuka Shintaro Sagami	Showa University Northern Yokohama Hospital Toho University Sakura Medical Center Kyorin University Tokyo Medical and Dental University Hospital Kitasato University Kitasato Institute Hospital
Malaysia	Yeong Yeh Lee Zhiqin Wong	Universiti Sains Malaysia Pantai Hospital Kuala Lumpur
Myanmar	Than Than Aye	University of Medicine 1
Taiwan	Chen-Wang Chang Cheng-Tang Chiu Han-Mo Chiu Puo-Hsien Le Shu-Chen Wei	MacKay Memorial Hospital Chang Gung University National Taiwan University Hospital Chang Gung Memorial Hospital, Linkou branch, Taoyuan National Taiwan University Hospital
Thailand	Satimai Aniwan Somchai Leelakusolvong Julajak Limsrivilai	Chulalongkorn University Mahidol University Mahidol University
Türkiye	Fatih Aslan	Koc University
USA	Noa Krugliak Cleveland Parambir S Dulai Kwangwoo Kim Uri Ladabaum Gil Y. Melmed Sravanthi Parasa	University of Chicago Northwestern University Feinberg School of Medicine National Institutes of Health Stanford University Cedars-Sinai Medical Center Swedish Medical Center
Vietnam	Luan Minh Dang Hang Viet Dao	University Medical Center, Ho Chi Minh City Hanoi Medical University Hospital



Korea

Jung Ho Bae Dong Hoon Baek Ye-Ji Bang Jeong-Sik Byeon Jae Myung Cha Dong Kyung Chang Jae Hee Cheon Young-Seok Cho

Chang Hwan Choi Jaeyoung Chun Yong Eun Chung Chang Soo Eun Dong Soo Han Seung Wook Hong Sung Noh Hong Kyu Chan Huh Sung Wook Hwang Jong Pil Im Yoon Tae Jeen Seong Ran Jeon Su Jin Jeong Eun Hyo Jin Young-Eun Joo Sung Hoon Jung

Sung-Ae Jung Yong Woo Jung Yunho Jung Seoul National University Pusan National University Seoul National University University of Ulsan Kyung Hee University Sungkyunkwan University Yonsei University The Catholic University of Korea Chung-Ang University Yonsei University Yonsei University Hanyang University Hanyang University University of Ulsan Sungkyunkwan University Konyang University University of Ulsan Seoul National University Korea University Soonchunhyang University CHA University Seoul National University Chonnam National University The Catholic University of Korea Ewha Womans University Korea University Soonchunhyang University

Sang-Bum Kang Bora Keum NaNa Keum Dae Sung Kim Dong Hyun Kim Fun Soo Kim Eun Young Kim Hvun Gun Kim Hvun Soo Kim Hvun-Soo Kim Ji Eun Kim Ji Won Kim Joo Sung Kim Kveona Ok Kim Kvuwon Kim Miniee Kim Sang Hyun Kim Sang Un Kim Sang Wook Kim Seo-Hee Kim Seong-Eun Kim Tae II Kim Tae Oh Kim Young-Ho Kim Seong-Joon Koh

Ja Seol Koo

Ho-Keun Kwon

Korea University Donaguk University Konvang University Chonnam National University Kyungpook National University Daegu Catholic University Soonchunhyang University Chonnam National University Yonsei University Sungkvunkwan University Seoul National University Seoul National University Yeungnam University Chung-Ang University Sungkyunkwan University Korea University Kyungpook National University Chilgok Hospital Jeonbuk National University Chonnam National University Children's Hospital Ewha Womans University Yonsei University Inje University Sungkyunkwan University Seoul National University Korea University Yonsei University

The Catholic University of Korea

INVITED FACULTY

Bo-In Lee

Chang Kyun Lee Jong Hoon Lee Jun Lee Kang-Moon Lee

Yoo Jin Lee Yun Jeong Lim Chang Mo Moon Jin Soo Moon Sung Kyoung Moon Won Moon Seung-Jae Myung Soo-Young Na

Hyung-Hoon Oh Shin Ju Oh Dong II Park Donghwan Park

Eun Jung Park Jae Jun Park The Catholic University of Korea Kyung Hee University Dong-A University Chosun University The Catholic University of Korea Keimyung University Dongguk University Ewha Womans University Seoul National University Kyung Hee University Kosin University University of Ulsan The Catholic University of Korea Chonnam National University Kyung Hee University Sungkyunkwan University Dongguk University Ilsan Hospital University of Ulsan Yonsei University

Sang Hyoung Park Seokyung Park

Soo-Kyung Park Yehyun Park Young Sook Park Eell Ryoo Geom Seog Seo Jeongkuk Seo Nieun Seo Gyeol Seong Jaewook Shin

Jeong Eun Shin Seung Yong Shin Eun Mi Song Dong-Hoon Yang Hyun Kyung Yang Byong Duk Ye Jun Hwan Yoo Hyuk Yoon Myung-Won You University of Ulsan Kyung Hee University Medical Center Sungkyunkwan University Ewha Womans University Eulji University Gachon University Wonkwang University Chung-Ang University Yonsei University Eulji University Seoul National University Hospital Dankook University Chung-Ang University Ewha Womans University University of Ulsan Yonsei University University of Ulsan CHA University Seoul National University Kyung Hee University



INVITED SPEAKERS_Overseas

Australia



Yoon-Kyo An The University of Queensland



Peter Gibson Monash University



Rupert Leong University of Sydney

Canada



Williams Turpin Mount Sinai Hospital

Hong Kong, China



Joyce Wing Yan Mak The Chinese University of Hong Kong

Indonesia



Rabbinu Rangga Pribadi Cipto Mangunkusumo National General Hospital

imka id 2024 SEOUL SHAPPING THE FUTURE OF INTESTINAL RESEARCH

INVITED SPEAKERS_Overseas

Japan



Katsuro Ichimasa Showa University Northern Yokohama Hospital



Kazuo Ohtsuka Tokyo Medical and Dental University Hospital



Katsuyoshi Matsuoka Toho University Sakura Medical Center



Shintaro Sagami Kitasato University Kitasato Institute Hospital



Zhiqin Wong Pantai Hospital Kuala Lumpur



Jun Miyoshi Kyorin University

Malaysia

Myanmar



Yeong Yeh Lee Universiti Sains Malaysia



Than Than Aye University of Medicine 1



Taiwan



Chen-Wang Chang MacKay Memorial Hospital



Shu-Chen Wei National Taiwan University Hospital



Han-Mo Chiu National Taiwan University Hospital



Puo-Hsien Le Chang Gung Memorial Hospital, Linkou branch, Taoyuan

Thailand



Julajak Limsrivilai Mahidol University

Türkiye



Fatih Aslan Koc University

23



INVITED SPEAKERS_Overseas

USA



Noa Krugliak Cleveland University of Chicago



Uri Ladabaum Stanford University



Parambir S Dulai Northwestern University Feinberg School of Medicine



Gil Y. Melmed Cedars-Sinai Medical Center



Kwangwoo Kim National Institutes of Health



Sravanthi Parasa Swedish Medical Center

Vietnam



Luan Minh Dang University Medical Center, Ho Chi Minh City



Hang Viet Dao Hanoi Medical University Hospital



Korea



Jung Ho Bae Seoul National University



Dong Hoon Baek Pusan National University



Jae Myung Cha Kyung Hee University



Jae Hee Cheon Yonsei University



Ye-Ji Bang Seoul National University



Young-Seok Cho The Catholic University of Korea



Chang Hwan Choi Chung-Ang University



Sung Noh Hong Sungkyunkwan University



Jaeyoung Chun Yonsei University



Sung Wook Hwang University of Ulsan



Seung Wook Hong University of Ulsan



Jong Pil Im Seoul National University



INVITED SPEAKERS

Korea



Seong Ran Jeon Soonchunhyang University



Yunho Jung Soonchunhyang University



NaNa Keum Dongguk University



Eun Soo Kim Kyungpook National University



Eun Hyo Jin Seoul National University



Sang-Bum Kang The Catholic University of Korea



Dae Sung Kim Konyang University



Ji Eun Kim Sungkyunkwan University



Sung Hoon Jung The Catholic University of Korea



Bora Keum Korea University



Dong Hyun Kim Chonnam National University



Ji Won Kim Seoul National University



Korea



Kyeong Ok Kim Yeungnam University



Sang Hyun Kim Korea University



Kyuwon Kim Chung-Ang University



Sang Un Kim Kyungpook National University Chilgok Hospital



Seong-Joon Koh Seoul National University



Jun Lee Chosun University



Minjee Kim Sungkyunkwan University



Seo-Hee Kim Chonnam National University Children's Hospital



Ho-Keun Kwon Yonsei University



Yoo Jin Lee Keimyung University



Seong-Eun Kim Ewha Womans University



Chang Kyun Lee Kyung Hee University



INVITED SPEAKERS

Korea



Jin Soo Moon Seoul National University



Hyung-Hoon Oh Chonnam National University



Won Moon Kosin University



Shin Ju Oh Kyung Hee University



Soo-Young Na The Catholic University of Korea



Donghwan Park Dongguk University IIsan Hospital



Sang Hyoung Park University of Ulsan



Yehyun Park Ewha Womans University



Seokyung Park Kyung Hee University Medical Center



Jeongkuk Seo Chung-Ang University



Soo-Kyung Park Sungkyunkwan University



Nieun Seo Yonsei University



Korea



Gyeol Seong Eulji University



Eun Mi Song Ewha Womans University



Jaewook Shin Seoul National University Hospital



Dong-Hoon Yang University of Ulsan



Seung Yong Shin Chung-Ang University



Byong Duk Ye University of Ulsan



Jun Hwan Yoo CHA University



Hyuk Yoon Seoul National University



Myung-Won You Kyung Hee University



ACKNOWLEDGMENTS



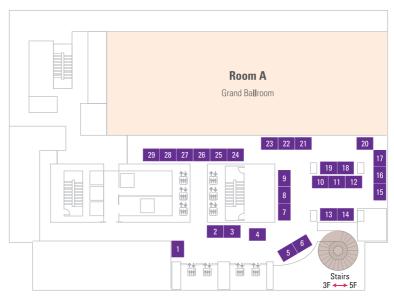






EXHIBITION LAYOUT & BOOTH LIST

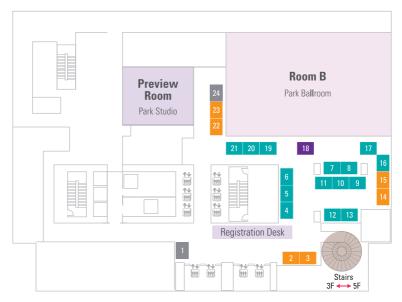
3F



1~6	Takeda Pharmaceuticals Korea	Diamond
7~12	AbbVie	Diamond
13~17	Celltrion Pharm, Inc.	Diamond
18~23	Samsung Bioepis	Diamond
24~29	Janssen Korea	Diamond



5F

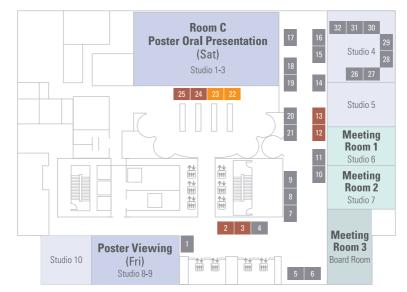


1	Yuhan Corporation	Exhibitor B
2~3 & 22~23	Pfizer Pharmaceuticals Korea, Ltd	Gold
4~8	Ferring Pharmaceuticals Korea	Platinum
9~13	Daewoong Pharmaceutical Co.,Ltd.	Platinum
14~15	Eisai Korea Inc.	Gold
16~17 & 19~21	Bristol Myers Squibb Korea	Platinum
18	Celltrion Pharm, Inc.	Diamond
24	DONG WHA PHARM. CO., LTD.	Exhibitor B

imka id 2024 SEOUL SHAPPING THE FUTURE OF INTESTINAL RESEARCH

EXHIBITION LAYOUT & BOOTH LIST

6F



1	Korea United Pharm. Inc	I	Exhibitor B	18	Korea Otsuka Pharmaceutical.	Exhibitor B
2~3	GSK		Bronze	19	Dong-A ST	Exhibitor B
4	Yungjin Pharm		Exhibitor B	20~21	Genomictree	Exhibitor A
5~6 (THU-FRI)	Hanmi Pharmaceutical Co.,Ltd.	l	Exhibitor B	22~23	Eisai Korea Inc.	Gold
6 (SAT)	DAESANG WELLIFE	l	Exhibitor B	24~25	Pharmbio Korea	Bronze
7	SAMIL PHARMACEUTICAL CO.,LTD	l	Exhibitor B	26 (THU-FRI)	DAESANG WELLIFE	Exhibitor B
8~9	GC We ll being + GK Pharm		Exhibitor A	27 (THU-FR i)	CJ BIOSCIENCE, INC.	Exhibitor C
10	Ahngook Pharm		Exhibitor B	28	OLYMPUS KOREA CO., LTD.	Exhibitor B
11	Medtronic Korea		Exhibitor B	29 (THU-FRI)	Chong Kun Dang Pharm	Exhibitor C
12~13	TAEJOON		Bronze	30 (THU-FR I)	Kuhnil Pharm. Co., Ltd.	Exhibitor C
14	HANALL BIOPHARMA		Exhibitor B	31 (THU-FRI)	DAEHWA PHARMACEUTICAL	Exhibitor C
15~16	HK inno.N		Exhibitor A	32(THU-FRI)	Han Wha Pharma Co., Ltd.	Exhibitor C
17	Koreapharma		Exhibitor B			





CONRAD SEOUL, SEOUL, KOREA

SHAPING THE FUTURE OF **INTESTINAL RESEARCH**

DAILY PROGRAM

- April 11 (Thu)
- April 12 (Fri)
- April 13 (Sat)



DAILY PROGRAM

April 11 (Thu)

13:00-14:15	IMKASID 2024 Education Workshop (1) Intestinal Ultrasound (IUS) Lecture Courses For this session, pre-registration is required.	Room B
Chairs	Eun Young Kim (Daegu Catholic University, Korea) Chang Hwan Choi (Chung-Ang University, Korea)	
13:00	Opening Remarks Session Chairs	
13:05 EW1-1	Basics of Intestinal Ultrasound (IUS): Techniques and Interpretation Yoon-Kyo An (The University of Queensland, Australia)	
13:25 EW1-2	Utilizing IUS to Assess Treatment Response in Ulcerative Colitis Shintaro Sagami (Kitasato University Kitasato Institute Hospital, Japan)	
13:45 EW1-3	The Dynamic Role of IUS in Small Bowel Crohn's Disease Noa Krugliak Cleveland (University of Chicago, USA)	
14:05	Discussion	

14:15-15:30	IMKASID 2024 Education Workshop (2)
	Intestinal Ultrasound (IUS) Hands-on Training
	For this session, pre-registration is required.

Room B

EW2 IUS Hands-on Training with Instructors Yoon-Kyo An (The University of Queensland, Australia) Shintaro Sagami (Kitasato University Kitasato Institute Hospital, Japan) Noa Krugliak Cleveland (University of Chicago, USA) Myung-Won You (Kyung Hee University, Korea) Sung Kyoung Moon (Kyung Hee University, Korea)



16:00-17:30	IMKASID 2024 Education Workshop (3) Case-based Learning for Daily Practice: A Beginner's Course	Room B
Chairs	Jong Hoon Lee (Dong-A University, Korea) Satimai Aniwan (Chulalongkorn University, Thailand)	
16:00 <mark>EW3-1</mark>	Optimal Selection of Biologics for IBD Management Hyuk Yoon (Seoul National University, Korea)	
16:20 <mark>EW3-2</mark>	Implementing the Treat-to-Target Strategy in IBD Eun Soo Kim (Kyungpook National University, Korea)	
16:40 <mark>EW3-3</mark>	Best Techniques for Colorectal Polyp Removal Zhiqin Wong (Pantai Hospital Kuala Lumpur, Malaysia)	
17:00 EW3-4	Colorectal Endoscopic Submucosal Dissection (ESD): Fundamentals of Tech and Preparation Dong Hoon Baek (Pusan National University, Korea)	iniques
17:20	Wrap-up	
13:00-13:50	KASID Research Workshop 1 Toward Better CRC Screening For this session, pre-registration is required.	Meeting Room 2
Chairs	Han-Mo Chiu (National Taiwan University Hospital, Taiwan) Chang Mo Moon (Ewha Womans University, Korea)	
13:00 RW1-1	Learning from a Taiwanese FIT-based Screening Program: Strengths and BI Han-Mo Chiu (National Taiwan University Hospital, Taiwan)	ind Spots
13:20 RW1-2	Beyond FIT: How about Stool DNA Testing? Jaeyoung Chun (Yonsei University, Korea)	
13:40	Discussion	
14:00-14:50	KASID Research Workshop 2 Meta-Omics Analysis for Next-Generation IBD Research For this session, pre-registration is required.	Meeting Room 1
Chairs	Eun Soo Kim (Kyungpook National University, Korea) Jun Miyoshi (Kyorin University, Japan)	
14:00 RW2-1	Predicting IBD Treatment Responses: Challenges and Promises of Gut Micro Analysis Gyeol Seong (Eulji University, Korea)	obiome



14:20 RW2-2	Stratifying Crohn's Disease Risk Using Meta-Omics Analysis: Insights from the GEM Project Williams Turpin (Mount Sinai Hospital, Canada)		
14:40	Wrap-up		
15:00-15:50	KASID Research Workshop 3 With the Master of Colorectal ESD: Sharing Solutions in Difficult Ca For this session, pre-registration is required.	Meeting ses Room 2	
Chairs	Sang Wook Kim (Jeonbuk National University, Korea) Hyun Gun Kim (Soonchunhyang University, Korea)		
15:00 RW3-1	Becoming an Expert: My Know-How and Essential Requirements Fatih Aslan (Koc University, Türkiye)		
15:25 RW3-2	Challenging Cases: Discussing Solutions to Overcome Difficulties Yunho Jung (Soonchunhyang University, Korea)		
	Discussion Fatih Aslan (Koc University, Türkiye) Yunho Jung (Soonchunhyang University, Korea) Dong-Hoon Yang (University of Ulsan, Korea)		
16:00-16:50	KASID Research Workshop 4 IBD Uncovered: Metabolic Implications and Cancer Prevention For this session, pre-registration is required.	Meeting Room 1	
Chairs	Won Moon (Kosin University, Korea) Katsuyoshi Matsuoka (Toho University Sakura Medical Center, Japan)		
16:00 RW4-1	The Emerging Concern: The IBD-Metabolic Disorder Interface Yehyun Park (Ewha Womans University, Korea)		
16:20 RW4-2	Cancer Prevention in IBD: Strategies for Optimal Long-term Care Shu-Chen Wei (National Taiwan University Hospital, Taiwan)		
16:40	Discussion		
16:00-16:15	MOU Ceremony between KASID and GAT	Meeting Room 3	



16:20-17:30	RAPID Leaders Meeting Drawing the Future of RAPID	Meeting Room 3
Chairs	Tae II Kim (Yonsei University, Korea) Somchai Leelakusolvong (Mahidol University, Thailand)	
16:20 RLM-1	RAPID: From an Objective Point of View, How Far Have We Come? Than Than Aye (University of Medicine 1, Myanmar)	
16:30 RLM-2	RAPID, The Playground for Young GI Doctors Yeong Yeh Lee (Universiti Sains Malaysia, Malaysia)	
16:40 RLM-3	RAPID, As an International Education Platform Rabbinu Rangga Pribadi (Cipto Mangunkusumo National General Hospital, Indones	sia)
16:50 RLM-4	International Collaborative Research in RAPID Julajak Limsrivilai (Mahidol University, Thailand)	
17:00 RLM-5	RAPID, A Network Connecting Academic Societies Luan Minh Dang (University Medical Center, Ho Chi Minh City, Vietnam)	
17:10 RLM-6	The Future of RAPID Dong-Hoon Yang (University of Ulsan, Korea)	
17:20	Open Discussion	
18:00	Council Meeting 평의원회 * Invited ONLY	Room A

April 12 (Fri)

07:30-08:00	Breakfast with Master 1	Room C
Chair	Hyun-Soo Kim (Yonsei University, Korea)	
07:30 BM1-1	Evolving IBD Care - A Deep Dive into Shingles Prevention for IBD Patients Shin Ju Oh (Kyung Hee University, Korea)	
07:30-08:00	Breakfast with Master 2 Pharmbio Korea Inc. For this session, pre-registration is required. Image: Content of the second secon	Meeting Room 1
Chair	Jong Hoon Lee (Dong-A University, Korea)	
07:30 BM2-1	Optimal Bowel Preparation for the Elderly Jae Myung Cha (Kyung Hee University, Korea)	
07:30-08:00	Breakfast with Master 3 TOEJOON For this session, pre-registration is required. TOEJOON	Meeting Room 2
Chair	Chang Soo Eun (Hanyang University, Korea)	
07:30 BM3-1	Mini-OSTs: A Warm Welcome to Bowel Preparation for Colonoscopy! Jaeyoung Chun (Yonsei University, Korea)	
08:30-10:00	RAPID Forum Clinical Challenges in Various Intestinal Diseases	Room A
Chairs	Dong-Hoon Yang (University of Ulsan, Korea) Yeong Yeh Lee (Universiti Sains Malaysia, Malaysia)	
08:30 RF-1	IBD vs. IBD Mimickers: Clinical Pearls for Differential Diagnosis Julajak Limsrivilai (Mahidol University, Thailand)	
08:50	Old but Gold- Leveraging Conventional Immunosuppressants in the Biologics IBD Patients	Era in
RF-2	Soo-Kyung Park (Sungkyunkwan University, Korea)	
09:10 RF-3	Challenges in Diagnosis of Early Colorectal Cancer in Limited Resources Sett Hang Viet Dao (Hanoi Medical University Hospital, Vietnam)	tings
09:30	Optimal Approach for Suspected Small Intestinal Bleeding	
RF-4 09:50	Seung Wook Hong (University of Ulsan, Korea) Discussion	
00.00	21304331011	



08:30-10:00	KASID-KAI Joint Symposium Immune Mediated Inflammatory Disorders (IMIDs): The Key to Advancing IBD Treatment and Fostering Collaborative Research	Room B
Chairs	Chang Kyun Lee (Kyung Hee University, Korea) Yong Woo Jung (Korea University, Korea)	
08:30 KIJS-1	The IMIDs Connection: Why IBD Doctors Need to Pay Attention? Seong-Joon Koh (Seoul National University, Korea)	
08:50 KIJS-2	Shared Genetic Landscapes between IBD and Other IMIDs Kwangwoo Kim (National Institutes of Health, USA)	
09:10 KIJS-3	Role of Microbiota and Nutrients in Gut Immune Regulation Ye-Ji Bang (Seoul National University, Korea)	
09:30 KIJS-4	The Microbiome as Pharmabiotics in IMIDs Ho-Keun Kwon (Yonsei University, Korea)	
09:50	Discussion	

10:00-10:20 Coffee Break & Poster Viewing

10:20-11:50	Symposium 1 Latest Advances in IBD Treatment	Room A
Chairs	Joo Sung Kim (Seoul National University, Korea) Gil Y. Melmed (Cedars-Sinai Medical Center, USA)	
10:20 <mark>SY1-1</mark>	Keynote: Tailored Management of Difficult-to-Treat IBD Gil Y. Melmed (Cedars-Sinai Medical Center, USA)	
10:50 SY1-2	Clinical Efficacy and Durability of Subcutaneous Infliximab in Patients with Inflammatory Bowel Disease after Switching from Intravenous Infliximab: A Real-world Multicenter Prospective Cohort Study in Korea Kyuwon Kim (Chung-Ang University Hospital, Korea)	
11:00 SY1-3	Single-cell RNA Sequencing Reveals Immunological Mechanisms Underlyin Association between ASCA Levels and Impairment of Intestinal Barrier Pern Christine Suh-Yun Joh (Seoul National University Graduate School, Korea)	•



11:10 SY1-4	'Old' and 'New' Biologics: New Insights Won Moon (Kosin University, Korea)
11:30 <mark>SY1-5</mark>	The Era of Small Molecules: Good Things Come in Small Packages Katsuyoshi Matsuoka (Toho University Sakura Medical Center, Japan)
10:20-11:50	Symposium 2 Room B How to Deal with Troublesome Situations in the Management of Colorectal Neoplasia
Chairs	Jeong-Sik Byeon (University of Ulsan, Korea) Fatih Aslan (Koc University, Türkiye)
10:20 SY2-1	Keynote: Preventing Complications Following Endoscopic Resection: Here's the Best Way to Do It Fatih Aslan (Koc University, Türkiye)
10:50 SY2-2	Clinical Efficacy of Snare Tip Precutting Endoscopic Mucosal Resection in 15-20 mm Non-Pedunculated Colorectal Neoplasms: A Prospective Randomized Multicenter Study Yunho Jung (Soonchunhyang University, Korea)
11:00 SY2-3	Outcomes of Colorectal Endoscopic Submucosal Dissection according to the Size of Colorectal Neoplasm: A HASID Multicenter Study Byung Chul Jin (Jeonbuk National University Medical School, Korea)
11:10 SY2-4	Selecting Endoscopic Resection and Surveillance for T1 CRC: What is the Optimal Indication? Katsuro Ichimasa (Showa University Northern Yokohama Hospital, Japan)
11:30 <mark>SY2-5</mark>	Tips and Tricks for Resecting Locally Recurrent Adenomas Jun Lee (Chosun University, Korea)
10:20-11:50	IMKASID for 'JUMP': Pathway for Rising Stars in IntestinalRoom CResearchFirst Steps as A Researcher
Chairs	Jae Myung Cha (Kyung Hee University, Korea) Bora Keum (Korea University, Korea)
10:20 JP-1	Summary of New Agents for IBD - Filgotinib, Ozanimod Minjee Kim (Sungkyunkwan University, Korea) Sang Hyun Kim (Korea University, Korea)



10:38 JP-2	Risk Factors for the Need of Salvage Treatment in Rectal Neuroendocrine Tumors with Positive Margin after Endoscopic Resection Hyung-Hoon Oh (Chonnam National University, Korea)
10:56 JP-3	Inflammatory Bowel Disease (IBD) in Pediatrics and Adults: Commonalities, Differences, Transition Donghwan Park (Dongguk University IIsan Hospital, Korea)
11:14 JP-4	JAK Inhibitors in IBD: From Bench to Bedside Sang Un Kim (Kyungpook National University Chilgok Hospital, Korea)
11:32 JP-5	The Use of Clinical Decision Support Tools in the Treatment of Inflammatory Bowel Disease Kyuwon Kim (Chung-Ang University, Korea)

11:50-12:00 Break

12:00-12:40	Luncheon Symposium 1	CELLTRION PHARM	Room A
Chair	Yoon Tae Jeen (Korea University, Korea)		
12:00 LS1-1	Impact of Subcutaneous Infliximab in IBD Treatment Byong Duk Ye (University of Ulsan, Korea)		
12:20 L S1-2	Interim Analysis of Subcutaneous Infliximab Cohort Study in Chang Hwan Choi (Chung-Ang University, Korea)	Korea	
12:40-13:20	Luncheon Symposium 2 Durable Journey of Ustekinumab in IBD : Think 'Long-term' Outcomes	Janssen Johnen-Johnen	Room A
Chair	Dong Soo Han (Hanyang University, Korea)		
12:40 LS2-1	A Step Closer to Durable Remission with Ustekinumab for P Eun Soo Kim (Kyungpook National University, Korea)	atients in UC	
13:00 LS2-2	Long-term Strategy for Bio-naïve CD Patients with Ustekinu Hyuk Yoon (Seoul National University, Korea)	mab	



12:00-12:40	Luncheon Symposium 3	abbvie	Room B
Chair	Sung-Ae Jung (Ewha Womans University, Korea)		
12:00 LS3-1	Unveiling New Horizons in Crohn's Disease with Upadaciti Advanced Therapy Jae Hee Cheon (Yonsei University, Korea)	nib: The First Ora	I
12:20 L S3-2	Upadacitinib in Focus: First Option for Achieving Mucosal H Chang Kyun Lee (Kyung Hee University, Korea)	lealing in UC	
12:40-13:20	Luncheon Symposium 4 Discovering Optimal Approaches for Lifelong Care in CD	Takeda	Room B
Chair	Young-Ho Kim (Sungkyunkwan University, Korea)		
12:40 LS4-1	Optimal Approaches in CD : Who Can be the Right Patient for Parambir S Dulai (Northwestern University Feinberg School of M		
13:00 LS4-2	Vedolizumab in Ileal and Colonic Crohn's Disease Sung Noh Hong (Sungkyunkwan University, Korea)		
12:00-12:40	Luncheon Symposium 5	SAMSUNG BIOEPIS	Room C
Chair	Tae II Kim (Yonsei University, Korea)		
12:00 LS5-1	The Latest Update in Management of IBD Jong Pil Im (Seoul National University, Korea)		
12:20 LS5-2	Extraintestinal Manifestation in IBD: Looking Beyond the Tr Ji Won Kim (Seoul National University, Korea)	act	
12:40-13:20	Luncheon Symposium 6	🕅 DAEWOONG	Room C
Chair	Eun Young Kim (Daegu Catholic University, Korea)		
12:40 LS6-1	Management of Ulcerative Colitis (UC) Flare in Mild-moder Sung Wook Hwang (University of Ulsan, Korea)	ate Patients	
13:00 LS6-2	ASACOL 1,600mg, One Tablet Once Daily to Maintain Remis Dae Sung Kim (Konyang University, Korea)	sion	

13:20-13:50 Coffee Break & Poster Viewing



13:50-15:20	KASID-WE0 Joint SymposiumRoom AFuture Directions in CRC Screening: What's Next?	7
Chairs	Hyun-Soo Kim (Yonsei University, Korea) Uri Ladabaum (Stanford University, USA)	
13:50 KWJS-1	Screening for Individuals before 50: What Age Should We Start? Eun Hyo Jin (Seoul National University, Korea)	
14:10 KWJS-2	Using Computer-Aided Polyp Detection System (CADe) to Maintain the High Quality in Adenoma Detection Rate during Community-based Colorectal Cancer Screening in Thailand: A Randomized Trial Sittikorn Linlawan (Phrachomklao Hospital, Thailand)	n
14:20 KWJS-3	Unveiling piR-37524: A Novel Diagnostic Biomarker in Colorectal Cancer Jiaxi Li (The University of Hong Kong, Hong Kong, China)	
14:30 KWJS-4	Colonoscopy as the First-line Screening Test: Everything You Need to Know Uri Ladabaum (Stanford University, USA)	
14:50 KWJS-5	Precision Medicine for Screening in the Near Future Han-Mo Chiu (National Taiwan University Hospital, Taiwan)	
15:10	Discussion	
13:50-15:20	Symposium 3Room BBasic and Translational Research: A Deep Dive into the Mechanisms of IBDRoom B	3
Chairs	Dong II Park (Sungkyunkwan University, Korea) Williams Turpin (Mount Sinai Hospital, Canada)	
13:50 <mark>SY3-1</mark>	Host-Microbial Interaction in IBD Jun Miyoshi (Kyorin University, Japan)	
14:10 SY3-2	Cellular Complexity and Crosstalk in Murine TNF-dependent lleitis: Different Fibroblast Subsets Propel Spatially Defined Ileal Inflammation through TNFR1 Signallin Lida Iliopoulou (Biomedical Sciences Research Center "Alexander Fleming", Greece)	ng
14:20 SY3-3	Treg and Human Intestinal Myobroblast-Derived Amphiregulin Promotes Colitis- associated Intestinal Fibrosis through Activation of PI3K/AKT Xiaojing Zhao (The First Affiliated Hospital with Nanjing Medical University, China)	

14:30 <mark>SY3-4</mark>	Gut Barrier Dysfunction, Microbiome, and Environmental Factors in the Deve of Crohn's Disease Williams Turpin (Mount Sinai Hospital, Canada)	lopment
14:50 <mark>SY3-5</mark>	Defining the Role of FMT in IBD Moving Forward Rupert Leong (University of Sydney, Australia)	
15:10	Discussion	
13:50-15:20	KASID-GEST Joint Symposium Practical Strategies for Managing Difficult Clinical Scenarios in IBD	Room C
Chairs	Seung-Jae Myung (University of Ulsan, Korea) Cheng-Tang Chiu (Chang Gung University, Taiwan)	
13:50 KGJS-1	Infections in IBD: Prevention, Diagnosis, and Management Puo-Hsien Le (Chang Gung Memorial Hospital, Linkou branch, Taoyuan, Taiwan)	
14:10 KGJS-2	Acute Severe Ulcerative Colitis: Integrating the Latest Evidence into Clinical Eun Mi Song (Ewha Womans University, Korea)	Practice
14:30 KGJS-3	Multidisciplinary Approach to Intraabdominal Abscesses in Crohn's Disease Yoo Jin Lee (Keimyung University, Korea)	
14:50 KGJS-4	Endoscopic Management of Crohn's Stricture: Timing, Techniques, and Outco Chen-Wang Chang (MacKay Memorial Hospital, Taiwan)	omes
15:10	Discussion	
15:20-15:40	Coffee Break & Poster Viewing	
15:40-17:10	Symposium 4 MDT Case Discussion: Multidisciplinary Approach in Challenging Cases	Room A
Chairs	Bo-In Lee (The Catholic University of Korea, Korea) Rupert Leong (University of Sydney, Australia)	
15:40	Session Introduction	
15:45 <mark>SY4-1</mark>	Case 1 Ji Eun Kim (Sungkyunkwan University, Korea)	
16:10 <mark>SY4-2</mark>	Case 2 Jeongkuk Seo (Chung-Ang University, Korea)	



16:35 <mark>SY4-3</mark>	Case 3 Seo-Hee Kim (Chonnam National University Children's Hospital, Korea)	
17:00	Discussion with 6 Discussants • Gastroenterologist Sang Hyoung Park (University of Ulsan, Korea) Joyce Wing Yan Mak (The Chinese University of Hong Kong, Hong Kong, China) Luan Minh Dang (University Medical Center, Ho Chi Minh City, Vietnam)	
	• Pediatrician Su Jin Jeong (CHA University, Korea)	
	 Surgeon Eun Jung Park (University of Ulsan, Korea) 	
	• Radiologist Hyun Kyung Yang (Yonsei University, Korea)	
15:40-17:10	KASID-KSAR Joint SymposiumRoom CBridging Specialties: Optimizing Diagnosis and ManagementHouse of the second se	
Chairs	Kang-Moon Lee (The Catholic University of Korea, Korea) Yong Eun Chung (Yonsei University, Korea)	
15:40 KRJS-1	Treat-to-Target of Small Bowel CD: How to Deal with Capsule and Enteroscopy? Seong Ran Jeon (Soonchunhyang University, Korea)	
16:00 KRJS-2	A Novel Cost-effective IBD Flare Management Pathway Utilising Rapid Access Intestinal Ultrasound and Nurse-led Triage Reduces Hospitalisation and Emergency Room Presentations Jakob Begun (Mater Hospital Brisbane, Mater Research, University of Queensland, Australia)	
Contragational Investigation Avenue	Room Presentations	
(The second seco	Room Presentations	
	Room Presentations Jakob Begun (Mater Hospital Brisbane, Mater Research, University of Queensland, Australia) A Real World Practice of Intestinal Ultrasound in the Monitoring of Disease Activity in Ulcerative Colitis Kwang Woo Kim (Seoul Metropolitan Government Seoul National University Boramae Medical	
KRJS-3	Room PresentationsJakob Begun (Mater Hospital Brisbane, Mater Research, University of Queensland, Australia)A Real World Practice of Intestinal Ultrasound in the Monitoring of Disease Activity in Ulcerative ColitisKwang Woo Kim (Seoul Metropolitan Government Seoul National University Boramae Medical Center, Seoul National University College of Medicine, Korea)Defining Transmural Healing of Crohn's Disease: The Role of Cross-sectional Imaging Modalities	



17:10	Booth Stamp Event-Lucky Draw [Friday]	Room A
18:00	Presidential Dinner * Invited ONLY	Room B



April 13 (Sat)

07:30-08:00	Breakfast with Master 4 Discovering Optimal Approaches for Lifelong Care in UC For this session, pre-registration is required.
Chair	Kyu Chan Huh (Konyang University, Korea)
07:30 BM4-1	Optimal Position of Advanced Therapies to Improve Long-term Outcomes in UC Sang Hyoung Park (University of Ulsan, Korea)
08:30-10:00	Symposium 5 Room A Cutting-edge Issues in IBD
Chairs	Jae Hee Cheon (Yonsei University, Korea) Katsuyoshi Matsuoka (Toho University Sakura Medical Center, Japan)
08:30 <mark>SY5-1</mark>	Prevention and Early Detection of IBD Joyce Wing Yan Mak (The Chinese University of Hong Kong, Hong Kong, China)
08:50 SY5-2	Dilatations with Ustekinumab in Stricture Therapy Management in Crohn's Disease, a Multicentre Study John Chetwood (Concord Repatriation General Hospital, University of Sydney, Australia)
09:00 SY5-3	Multimorbidity and Disease Trajectories in Patients with Inflammatory Bowel Disease: Insights from Observational and Genetic Analyses Fangyuan Jiang (Zhejiang University School of Medicine, China)
09:10 SY5-4	Bowel Strictures in Crohn's Disease: How to Prevent and Treat in Clinical Practice Jun Hwan Yoo (CHA University, Korea)
09:30 <mark>SY5-5</mark>	Caring Women with IBD and Their Children Shu-Chen Wei (National Taiwan University Hospital, Taiwan)
09:50	Discussion
08:30-10:00	Symposium 6Room BInnovations in Artificial Intelligence for Intestinal ResearchRoom B
Chairs	Dong Kyung Chang (Sungkyunkwan University, Korea) Kazuo Ohtsuka (Tokyo Medical and Dental University Hospital, Japan)
08:30 <mark>SY6-1</mark>	Development of AI-assisted Colonoscopy in Inflammatory Bowel Disease Kazuo Ohtsuka (Tokyo Medical and Dental University Hospital, Japan)

08:50 SY6-2	Impact of a Real-Time Computer-aided Polyp Characterization in Screening Colonoscopy Performed by Trainees versus Experienced Endoscopists: A Randomized Controlled Trial Aniwat Saleepol (Chulalongkorn University and King Chulalongkorn Memorial Hospital, Thai Red Cross Society, Thailand)
09:00	Development of Explainable Computer-Aided Diagnosis System for Colonoscopy
SY6-3	Optical Diagnosis using Interpretable Features
Young Investigator Averand	Youmin Shin (Seoul National University, Korea)
09:10	Expectations and Challenges of Colonoscopies with Al
SY6-4	Sravanthi Parasa (Swedish Medical Center, USA)
09:30	Use of Natural Language Processing for Intestinal Diseases: From Rule-Based
SY6-5	Programming to Generative AI
	Jung Ho Bae (Seoul National University, Korea)
09:50	Discussion

10:00-10:15 Coffee Break & Poster Viewing

10:15-11:35	Special SessionRoom ATracing Success: The Evolution and Impact of KASID Guidelines
Chairs	Sung-Ae Jung (Ewha Womans University, Korea) Tae Oh Kim (Inje University, Korea)
10:15	Process of Creating Guidelines: Methodology
<mark>SS-1</mark>	Seong-Eun Kim (Ewha Womans University, Korea)
10:30	Do's and Don'ts Based on CDI Guidelines
<mark>SS-2</mark>	Young-Seok Cho (The Catholic University of Korea, Korea)
10:55	Key Points in Treating Intestinal Behcet's Disease: Insights Post-Guideline Creation
<mark>SS-3</mark>	Soo-Young Na (The Catholic University of Korea, Korea)
11:20	Reflecting on the History and Clinical Impact of KASID's Guidelines
<mark>SS-4</mark>	Chang Hwan Choi (Chung-Ang University, Korea)



10:15-11:35	Symposium 7 Decoding the Connection: Diet and Intestinal Diseases	Room B
Chairs	Eell Ryoo (Gachon University, Korea) Chang Soo Eun (Hanyang University, Korea)	
10:15 <mark>SY7-1</mark>	Reappraisal of Diet as a Therapeutic Approach in Adults with IBD Peter Gibson (Monash University, Australia)	
10:35 SY7-2	Dietary Modification in Pediatric Crohn's Disease with Concerns of Insufficie Growth Restoration Jeong Eun Ahn (Seoul National University Children's Hospital, Korea)	nt
10:45 SY7-3	Enteral Nutrition for Management of Pediatric IBD Jin Soo Moon (Seoul National University, Korea)	
11:05 SY7-4	Omega-3 Intake Linked to Colorectal Adenoma Incidence: A Prospective, Mu Korean Study Sang Hoon Kim (Chung-Ang University Gwangmyeong Hospital, Korea)	lti-Center
11:15 <mark>SY7-5</mark>	Dietary Supplement Use and Colorectal Cancer Risk NaNa Keum (Dongguk University, Korea)	

11:40-12:20 KASID General Meeting

12:25-13:05	Luncheon Symposium 7	ر ^{ال} ا Bristol Myers Squibb	Room A
Chair	Kang-Moon Lee (The Catholic University of Korea, Ko	rea)	
12:25 LS7-1	ZEPOSIA, a First in Class S1PR Modulator with Pr Won Moon (Kosin University, Korea)		
12:45 LS7-2	Practical Guidelines and Long-term Experience of Sang-Bum Kang (The Catholic University of Korea, Ko		UC
13:05-13:45	Luncheon Symposium 8	Pfizer	Room A
Chair	Dong II Park (Sungkyunkwan University, Korea)		
13:05 LS8-1	Cumulated Knowledge on JAKi–The Data Legacy Sung Hoon Jung (The Catholic University of Korea, Ko		
13:25 LS8-2	Optimizing Treatment Options –Right Patient of To Soo-Young Na (The Catholic University of Korea, Kore		

Room A



12:25-13:05	Luncheon Symposium 9 FERRING Room B
Chair	Young Sook Park (Eulji University, Korea)
12:25 L S9-1	The Practical Application of 5-ASA as the Gold Standard in UC Treatment: Past, Present, and Future Perspectives Yoon-Kyo An (The University of Queensland, Australia)
12:45 LS9-2	Enhancing UC Treatment: Combine PENTASA® Oral +Rectal Suppository for Comprehensive Relief Seong-Joon Koh (Seoul National University, Korea)
13:05-13:45	Luncheon Symposium 10 Eisai Korea Inc. Room B Therapeutic Approaches for Better Patient Outcome
Chair	Hyun Soo Kim (Chonnam National University, Korea)
13:05 LS10-1	Reasonable Therapeutic Approach: Role of JAK inhibitors in UC Bora Keum (Korea University, Korea)
13:25 LS10-2	Positioning Filgotinib in the Treatment Algorithm of UC Kyeong Ok Kim (Yeungnam University, Korea)
13:45-13:55	Coffee Break & Poster Viewing
13:55-15:15	Nurse and Dietitian SessionRoom BClinical and Nutritional Approaches to IBD: Diet, Care, and TherapiesLanguage: Korean
Chairs	Geom Seog Seo (Wonkwang University, Korea) Jeong Eun Shin (Dankook University, Korea)
13:55 ND-1	The Role of Food and Environmental Factors in the Pathogenesis of IBD Seung Yong Shin (Chung-Ang University, Korea)
14:15 ND-2	Contributions of IBD Nurses to the Field of Gut Microbiome Research Jaewook Shin (Seoul National University Hospital, Korea)
14:35 ND-3	Conventional and Advanced Therapies in IBD Dong Hyun Kim (Chonnam National University, Korea)
14:55 ND-4	Dietary and Nutrition Counseling for IBD Patients Seokyung Park (Kyung Hee University Medical Center, Korea)



Room C

13:55-15:15 Poster Oral Presentation

15:15-15:25 Coffee Break

15:25-17:05	KASID Presidential Plenary Session	Room A
Chairs	Tae II Kim (Yonsei University, Korea) Kyu Chan Huh (Konyang University, Korea) Young-Eun Joo (Chonnam National University, Korea)	
15:25 PS-1	Dysregulated Secretory Cell Plasticity by Aberrant CRACD-Actin-Regulon is Therapeutic Vulnerability of Mucinous Colon Cancer Jae-II Park (The University of Texas MD Anderson Cancer Center, USA)	a
15:40 PS-2	Clinical Characteristics of Steroid-Dependent Ulcerative Colitis Patients after Severe Ulcerative Colitis Treatment in East Asia and Australia/New Zealands and ANZIBDC Collaboration Study Dong Hyun Kim (Chonnam National University, Korea)	
15:55 PS-3	Spatial Transcriptomics of Pre-treatment Biopsies Revealing Chronic Crypt D and Upregulated Inflammatory Process, Reflecting Histological Severity, as F of Primary Responsiveness to TNF- Inhibitors in Bio-naive Ulcerative Colitis So-Woon Kim (Kyung Hee University Hospital, Korea)	Predictors
16:10 <mark>PS-4</mark>	<plenary 1=""> Breaking the Therapeutic Ceiling: Precision Medicine for Person Care of IBD Byong Duk Ye (University of Ulsan, Korea)</plenary>	nalized
16:35 <mark>PS-5</mark>	<plenary 2=""> Breaking the Therapeutic Ceiling: Integrating Evidence to Select Biologics and Small Molecules for IBD: What Clinicians Should Know Parambir S Dulai (Northwestern University Feinberg School of Medicine, USA)</plenary>	t
17:00	Closing Remarks Tae II Kim (Yonsei University, Korea)	
17:05	Closing Ceremony * Booth Stamp Event-Lucky Draw [Saturday]	Room A





APRIL 11 (Thu) - 13 (Sat), 2024

SHAPING THE FUTURE OF **INTESTINAL RESEARCH**

POSTERS

- Poster Oral Presentation
- Poster Exhibition



POSTER ORAL PRESENTATION

13:55-15:15	Basic/Translational/Microbiome Room C
Chairs	Chang Soo Eun (Hanyang University, Korea) Eun Soo Kim (Kyungpook National University, Korea)
P01-1	Integrated Analysis of Microbiome and Metabolome Reveals Disease-specific Profiles in Inflammatory Bowel Diseases and Intestinal Behcet's Disease <u>Yehyun Park</u> ^{1,2} , Jae Bum Ahn ² , I Seul Park ² , Mijeong Son ² , Ji Hyung Kim ² , Hyun Woo Ma ² , Seung Won Kim ² , Jae Hee Cheon ² ¹ Internal Medicine, Ewha Womans University College of Medicine, Seoul, Korea ² Internal Medicine, Yonsei University College of Medicine, Seoul, Korea
P01-2	Reduction of Trypsin-degrading Commensals Exacerbates Colitis <u>Hongsup Yoon</u> ¹ , Nitsan Maharshak ³ ,Yosep Ji ⁵ , Donghyun Lee ¹ , Wilhelm Holzapfel ^{1,5} , Dirk Haller ² , Changkyun Lee ⁴ ¹ Life Science, Handong University, Pohang, Korea ² Nutrition and Immunology, Technical University of Munich, Munich, Germany ³ Department of Gastroenterology and Liver Diseases, Tel Aviv Medical Center, Tel Aviv, Israel ⁴ Department of Gastroenterology, Kyung Hee University College of Medicine, Seoul, Korea ⁵ HEM Pharma, Seoul, Korea
P01-3	Dysbiotic Signatures and Diagnostic Markers of Gut Microbiota Precisely Predict the Subtypes of Inflammatory Bowel Disease: Study of a Cohort with Increasing Prevalence in South Korean Populations <u>Hyun Sik Kim</u> ¹ , Shin Ju Oh ² , Jin-Woo Bae ¹ , Chang Kyun Lee ² 'Biology, Kyung Hee University, Seoul, Korea ² Gastroenterology, Kyung Hee University College of Medicine, Seoul, Korea
P01-4	R. Intestinalis Improves IBD by Preventing Gut Uric Acid Absorption through Inhibiting METTL3 Mediated m6A Modification of SLC2A9 Kai Nie ¹ , Xiaoyan Wang ¹ 'Gastroenterology, The Third Xiangya Hospital of Central South University, Changsha, China
P01-5	Roseburia Faecis Aggravates Acute Colitis in Mice through the Macrophage Polarization to M1 Phenotype and Microbial Dysbiosis <u>Hyun Taek Hong</u> ³ , Hee-Tae Yoon ² , Hyunsun Park ² , Jong Pil Im ¹ , Joo Sung Kim ¹ , Seong-Joon Koh ^{1,2} ¹ Internal Medicine and Liver Research Institute, Seoul National University College of Medicine, Seoul, Korea ² Laboratory of Intestinal Mucosa and Skin Immunology, Seoul National University College of Medicine, Seoul, Korea ³ Biomedical Sciences Seoul National University Graduate School, Seoul National University College of Medicine, Seoul, Korea



P01-6 Investigation of Oral and Intestinal Microbiome of Korean Patients with Crohn's Disease

<u>Jee Young Yoon</u>¹, Yoon Tae Jeen¹, Jae Min Lee¹, Hyuk Soon Choi¹, Eun Sun Kim¹, Bora Keum¹, Hoon Jai Chun¹ ¹Department of Internal Medicine, Korea University College of Medicine, Seoul, Korea

P01-7 Insights into the Role and Niche-specific Adaptation of Malassezia in Inflammatory Bowel Disease

Seung Yong Shin¹, Yong-Joon Cho², Juan Yang³, Hyo Keun Kim⁴, Piyapat Rintarhat³, Minji Park³, Kate Lagree^{5,6}, David M. Underhill^{5,6,7}, Chul-Su Yang^{4,8}, Jung Min Moon¹, Jeongkuk Seo¹, Kyuwon Kim¹, Won Hee Jung³, Chang Hwan Choi¹ ¹Department of Internal Medicine, Chung-Ang University College of Medicine, Seoul, Korea ²Department of Molecular Bioscience, Kangwon National University, Chuncheon, Korea ³Department of Systems Biotechnology, Chung-Ang University, Anseona, Korea

*Department of Systems Biolectinology, Churg-Ang University, Anseong, Korea *Department of Molecular and Life Science. Hanvang University, Ansan, Korea

⁵Widjaja Inflammatory Bowel and Immunobiology Research Institute, Cedars-Sinai Medical Center, Los Angeles, United States

⁶Department of Biomedical Sciences, Cedars-Sinai Medical Center, Los Angeles, United States ⁷Department of Pathology and Laboratory Medicine, David Geffen School of Medicine, University of California, Los Angeles, United States

⁸Department of Medicinal and Life Science, Hanyang University, Ansan, Korea

13:55-15:15 **IBD/Clinical 1**

Chairs Jin Soo Moon (Seoul National University, Korea) Kyeong Ok Kim (Yeungnam University, Korea)

P02-1 Dual Biologic or Small Molecule Therapy in Refractory Pediatric Inflammatory Bowel Disease: A Multicenter Study from the Pediatric IBD Porto Group of ESPGHAN

 <u>Ben Kang</u>¹, Anat Yerushalmy-Feler², Christine Olbjorn³, Kaija-Leena Kolho⁴,
 Marina Aloi⁵, Francesca Musto⁵, Javier Martin-De-Carpi⁶, Ana Lozano-Ruf⁶,
 Dotan Yogev⁷, Manar Matar⁸, Luca Scarallo⁹, Matteo Bramuzzo¹⁰, Lissy De Ridder¹¹,
 Christoph Norden¹², David Wilson¹³, Christos Tzivinikos¹⁴, Dan Turner⁷, Shlomi Cohen²

 ¹Pediatrics, School of Medicine, Kyungpook National University, Daegu, Korea

 ²Pediatrics, Dana-Dwek Children's Hospital, Tel Aviv Sourasky Medical Center, Sackler Faculty of
 Medicine, Tel Aviv University, Tel Aviv, Israel

 ³Pediatrics, Children's Hospital, Lorenskog, Norway

 ⁴Pediatrics, Children's Hospital, Helsinki University Hospital and University of Helsinki, Helsinki,
 Finland

 ⁵Pediatrics, Umberto I Hospital, Sapienza University of Rome, Rome, Italy

Room C

imka id 2024 SEOUL SHAPPING THE FUTURE OF

POSTER ORAL PRESENTATION

⁷Pediatrics, Shaare Zedek Medical Center, Hebrew University of Jerusalem, Jerusalem, Israel ⁸Pediatrics, Schneider Children's Medical Center, Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel

⁹Pediatrics, Meyer Children's Hospital, Florence, Italy

¹⁰Pediatrics, Institute for Maternal and Child Health, IRCCS Burlo Garofolo, Trieste, Italy

¹¹Pediatrics, Erasmus Medical Center/Sophia Children's Hospital, Rotterdam, Netherlands

¹²Pediatrics, Copenhagen University Hospital, Hvidovre, Denmark

¹³Pediatrics, Royal Hospital for Children and Young People, Edinburgh, United Kingdom ¹⁴Pediatrics, Al Jalila Children's Specialty Hospital, Dubai, United Arab Emirates



Comparison of Endoscopic Healing and Durability between Infliximab Originator and CT-P13 in Paediatric Patients with Inflammatory Bowel Disease

<u>Eun Sil Kim</u>¹, Sujin Choi², Byung-Ho Choe², Sowon Park³, Yeoun Joo Lee⁴, Soon Chul Kim⁵, Ki Soo Kang⁶, Kunsong Lee⁷, Jung Ok Shim⁸, Yu Bin Kim⁹, Suk Jin Hong¹⁰, Yoo Min Lee¹¹, Hyun Jin Kim¹², So Yoon Choi¹³, Ju Young Kim¹⁴, Yoon Lee¹⁵, Ji-Sook Park¹⁶, Jae Young Kim¹⁷, Dae Yong Yi¹⁸, Ben Kang²

¹Department of Pediatrics, Kangbuk Samsung Hospital, Seoul, Korea ²Department of Pediatrics, Kyungpook National University Hospital, Daegu, Korea ³Department of Pediatrics, Severance Children's Hospital, Seoul, Korea ⁴Department of Pediatrics, Pusan National University Children's Hospital, Yangsan, Korea ⁵Department of Pediatrics, Jeonbuk National University Hospital, Jeonju, Korea ⁶Department of Pediatrics, Jeju National University Hospital, Jeju, Korea ⁷Department of Pediatrics, Dankook University College of Medicine, Cheonan, Korea ⁸Department of Pediatrics, Korea University Guro Hospital, Seoul, Korea ⁹Department of Pediatrics, Ajou University School of Medicine, Suwon, Korea ¹⁰Department of Pediatrics, Daegu Catholic University School of Medicine, Daegu, Korea ¹¹Department of Pediatrics, Soonchunhyang University Bucheon Hospital, Bucheon, Korea ¹²Department of Pediatrics, Chungnam National University Hospital, Daejeon, Korea ¹³Department of Pediatrics, Kosin University Gospel Hospital, Busan, Korea ¹⁴Department of Pediatrics, Eulji Medical Center, Daejeon, Korea ¹⁵Department of Pediatrics, Korea University Medical Center Anam Hospital, Seoul, Korea ¹⁶Department of Pediatrics, Gyeongsang National University College of Medicine, Jiniu, Korea ¹⁷Department of Pediatrics, Gyeongsang National University Changwon Hospital, Changwon, Korea ¹⁸Department of Pediatrics, Chung-Ang University Hospital, Seoul, Korea

P02-3 Biological Agents in the Treatment of Fistulising Crohn's Disease: a Propensity Score-Matched Analysis from the Prospective Persistence Australian National IBD Cohort (PANIC) Study

John David¹, Yanna Ko², Sudarshan Paramsothy^{1,3,4}, Rupert Leong^{1,3,4} ¹Department of Gastroenterology, Concord Repatriation General Hospital, Australia ²Department of Gastroenterology, Canterbury Hospital, Sydney, Australia



³Department of Gastroenterology, Macquarie University Hospital, Australia ⁴Faculty of Medicine and Health Sciences, Macquarie University, Sydney, Australia

P02-4 The Diagnostic Performance of the DETAIL Questionnaire as a Screening Tool for Spondyloarthritis in Korean Patients with Inflammatory Bowel Disease

 <u>Sihyun Kim</u>¹, Yu Kyung Jun^{1,2}, Yonghoon Choi¹, Cheol Min Shin^{1,2}, Young Soo Park¹,
 Nayoung Kim^{1,2}, Dong Ho Lee^{1,2}, You-Jung Ha³, Hyuk Yoon^{1,2}
 ¹Division of Gastroenterology, Department of Internal Medicine, Seoul National University Bundang Hospital, Seongnam, Korea
 ²Department of Internal Medicine and Liver Research Institute, Seoul National University College of Medicine, Seoul, Korea
 ³Division of Rheumatology, Department of Internal Medicine, Seoul National University Bundang Hospital, Seongnam, Korea

P02-5 Risk of Spondyloarthritis in Patients with Inflammatory Bowel Disease under Treatment with Biologics or Janus Kinase Inhibitors

<u>Young-Eun Kim</u>¹, Sung Wook Hwang², Byong Duk Ye², Suk-Kyun Yang², Seokchan Hong¹, Sang Hyoung Park²

¹Division of Rheumatology, Department of Internal Medicine, Asan Medical Center, University of Ulsan College of Medicine, Seoul, Korea ²Division of Gastroenterology, Department of Internal Medicine, Asan Medical Center, University of Ulsan College of Medicine, Seoul, Korea

P02-6 Rising Prevalence of Overweight Population in Inflammatory Bowel Disease Patients and its associated Clinical Outcome

<u>Min Kyu Kim</u>¹, Cheol-Hyung Lee¹, Ji Eun Baek¹, June Hwa Bae¹, Jung-Bin Park¹, Seung Wook Hong¹, Sang Hyoung Park^{1,2}, Dong-Hoon Yang¹, Byong Duk Ye^{1,2}, Jeong-Sik Byeon¹, Seung-Jae Myung¹, Suk-Kyun Yang^{1,2}, Sung Wook Hwang^{1,2} ¹Department of Gastroenterology, Asan Medical Center, University of Ulsan College of Medicine, Seoul, Korea

²Inflammatory Bowel Disease Center, Asan Medical Center, University of Ulsan College of Medicine, Seoul, Korea

P02-7 Effectiveness of Early Thiopurine Use in Korean Patients with Moderate-to-severe Ulcerative Colitis: A Prospective Multicenter Cohort (MOSAIK) Study <u>Hye Kyung Hyun</u>¹, Ji Won Kim², Jun Lee³, Yoon Tae Jeen⁴, Tae-Oh Kim⁵, Joo Sung Kim⁶, Jae Jun Park⁷, Sungnoh Hong⁸, Dong II Park⁹, Hyun-Soo Kim¹⁰, Yoojin Lee¹¹, Eun Suk Jung¹², Youngdoe Kim¹², Su Young Jung¹², Jae Hee Cheon⁷ ¹Internal Medicine, Yonsei University College of Medicine, Yongin Severance Hospital, Yongin, Korea

imka id 2024 SEOUL SHAPING THE FUTURE OF

POSTER ORAL PRESENTATION

²Internal Medicine, SMG-SNU Boramae Medical Center, Seoul National University College of Medicine, Seoul, Korea
³Internal Medicine, Chosun University Hospital, Gwangju, Korea
⁴Internal Medicine, Korea University Anam Hospital, Seoul, Korea
⁵Internal Medicine, Inje University Haeundae Paik Hospital, Busan, Korea
⁶Internal Medicine, Seoul National University College of Medicine, Seoul, Korea
⁷Internal Medicine, Seoul National University College of Medicine, Seoul, Korea
⁸Internal Medicine, Yonsei University College of Medicine, Severance Hospital, Seoul, Korea
⁸Internal Medicine, Samsung Medical Center, Seoul, Korea
⁹Internal Medicine, Kangbuk Samsung Hospital, Seoul, Korea
¹⁰Internal Medicine, Yonsei University Wonju College of Medicine, Wonju, Korea
¹¹Internal Medicine, Keimyung University School of Medicine, Daegu, Korea
¹²Medical Affaris, Janssen Korea It Seoul Korea

13:55-15:15 IBD/Clinical 2

Chairs	Sang-Bum Kang (The Catholic University of Korea, Korea)
	Sang Hyoung Park (University of Ulsan, Korea)

 P03-1
 Risk Factors and Outcomes of Chronic Antibiotic-refractory Pouchitis in Korean

 Ulcerative Colitis Patients: A Single Center Retrospective Study

<u>Ji Eun Baek</u>¹, Jung-Bin Park¹, June Hwa Bae¹, Min Hyun Kim², Seung Wook Hong¹, Sung Wook Hwang¹, Jong Lyul Lee², Yong Sik Yoon², Dong-Hoon Yang¹, Byong Duk Ye¹, Jeong-Sik Byeon¹, Seung-Jae Myung¹, Chang Sik Yu², Suk-Kyun Yang¹, Sang Hyoung Park¹ ¹Department of Gastroenterology, University of Ulsan College of Medicine, Asan Medical Center, Seoul, Korea

Room C

²Department of Surgery, University of Ulsan College of Medicine, Asan Medical Center, Seoul, Korea

P03-2 Molecular Remission Potential: Tissue Neutrophil Elastase is Better than Histological Activity for Predicting Long-term Relapse in Patients with Ulcerative Colitis in Clinical and Endoscopic Remission

> Yu Kyung Jun^{1,2}, Ji Ae Lee³, Yonghoon Choi¹, Cheol Min Shin^{1,2}, Young Soo Park¹, Nayoung Kim^{1,2}, Dong Ho Lee^{1,2}, Hyeon Jeong Oh³, Hyuk Yoon^{1,2} ¹Department of Internal Medicine, Seoul National University Bundang Hospital, Seongnam,

. Korea

²Department of Internal Medicine and Liver Research Institute, Seoul National University College of Medicine, Seoul, Korea

³Department of Pathology, Seoul National University Bundang Hospital, Seongnam, Korea



P03-3 Comparative Efficacy of Subcutaneous Infliximab in Remission and Non-remission Patients with Inflammatory Bowel Disease after Switching from Maintenance of Intravenous Infliximab: One-year Outcomes from a Multicenter Cohort Study Jun Hwa Bae¹, Jung-Bin Park¹, Ji Eun Baek¹, Yoo Jin Lee^{3,7}, Kyeong Ok Kim^{4,7}, Eun Soo Kim^{5,7}, Hyeong Ho Jo^{6,7}, Seung Wook Hong¹, Sang Hyoung Park^{1,2}, Dong-Hoon Yang¹, Byong Duk Ye^{1,2}, Jeong-Sik Byeon¹, Seung-Jae Myung¹, Suk-Kyun Yang^{1,2}, Eun Young Kim^{6,7}, Sung Wook Hwang^{1,2} ¹Gastroenterology, University of Ulsan College of Medicine, Asan Medical Center, Seoul, Korea ²Inflammatory Bowel Disease Center, University of Ulsan College of Medicine, Asan Medical Center, Seoul, Korea ³Internal Medicine, Keimyung University School of Medicine, Daegu, Korea ⁴Internal Medicine, Yeungnam University College of Medicine, Daegu, Korea ⁵Internal Medicine, School of Medicine, Kyungpook National University, Daegu, Korea ⁶Internal Medicine, Daegu Catholic University School of Medicine, Daegu, Korea ⁷CCAiD, Crohn's and Colitis Association in Daegu-Gveongbuk, Daegu, Korea



Edema Index as a More Sensitive Indicator of Nutritional Status with Crohn's Disease Yu Peng¹, Xiaowei Liu¹ ¹Department of Gastroenterology, Xiangya Hospital Central South University, Changsha, China

P03-5 Clinical Outcomes for Ulcerative Colitis Patients Stopping 5-aminosalicylates Starting Biologics and/or Immunomodulator Therapy: A Systematic Review and Meta-analysis Jung Rock Moon¹, Ji Eun Na², Jung Hyun Ji³, Hye Sun Lee⁴, Jae Jun Park³ ¹Internal Medicine, Ilsan Paik Hospital, Inje University College of Medicine, Goyang, Korea ²Internal Medicine, Haeundae Paik Hospital, Inje University College of Medicine, Busan, Korea ³Internal Medicine, Severance Hospital, Yonsei University College of Medicine, Seoul, Korea ⁴Biostatics Collaboration Unit, Yonsei University College of Medicine, Seoul, Korea

P03-6 Modification and Application of Simplified Magnetic Resonance Index of Activity (sMaRIA) to MR and CT enterography in Crohn's Disease

<u>Dong II Kim</u>¹, Ye Rin Hwang¹, Sung Kyoung Moon¹, Myoung-Won Yoo¹, Seong Jin Park¹, Shin Ju Oh²

¹Radiology, Kyung Hee University Hospital, Seoul, Korea ²Gastroenterology, Kyung Hee University Hospital, Seoul, Korea

POSTER ORAL PRESENTATION

P03-7 Higher Ustekinumab Trough Levels are associated with Endoscopic Remission in Patients with Crohn's Disease and Ulcerative Colitis <u>Makoto Okabe</u>¹, Shuji Yamamoto¹, Kensuke Hamada¹, Hiroki Kitamoto¹, Atsushi Yonezawa², Hiroshi Seno¹ ¹Gastroenterology and Hepatology, Graduate School of Medicine, Kyoto University, Kyoto, Japan ²Pharmacology, Keio University, Tokyo, Japan

Room C

13:55-15:15 IBD/Basic/Translational

- Chairs Seong-Joon Koh (Seoul National University, Korea) Sung Wook Hwang (University of Ulsan, Korea)
- P04-1 Regulation of miR-338-3p and miR-378a-3p in the Intestinal Mucosa of Crohn's Disease: Potential Targets for Inflammation Modulation Jung Min Moon¹, Ki-Uk Kim^{2,3}, Eunsu Lim², Hye Won Hwang⁴, Kyuwon Kim¹, Jeongkuk Seo¹, Seung Yong Shin¹, Hyeyoung Min², Chang Hwan Choi¹ ¹Department of Internal Medicine, Chung-Ang University College of Medicine, Seoul, Korea ²College of Pharmacy, Chung-Ang University, Seoul, Korea ³Department of Biomedical Sciences, Seoul National University College of Medicine, Seoul, Korea ⁴Department of Pathology, Chung-Ang University College of Medicine, Seoul, Korea
- P04-2
 Differentiation of Tonsil-derived Mesenchymal Stem Cells to Intestinal Stem Cells-like

 Cells for Cell Therapy of Inflammatory Bowel Disease
 Eun Mi Song¹, Yang Hee Joo¹, Ju-Ran Byeon¹, A-Reum Choe¹, Chung Hyun Tae¹,

 Chang Mo Moon¹, Seong-Eun Kim¹, Hye-Kyung Jung¹, Ki-Nam Shim¹, Sung-Ae Jung¹
 'Internal Medicine, College of Medicine, Ewha Womans University, Seoul, Korea
- P04-3 Serum Metabolomic Biomarkers can Identify Inflammatory Bowel Disease and Characterize associated Subtypes and Phenotypes Ji Eun Kim¹, Dong Ho Suh², Yu Jin Park², Shin Ju Oh¹, Hyeji Kang², Yosep Ji², Eun Sung Jung², Chang Kyun Lee¹ ¹Gastroenterology, Kyung Hee University College of Medicine, Seoul, Korea ²Metabolomics, HEM Pharma Inc., Suwon, Korea
- P04-4 Two Different Mechanisms of Pathogenic Variants in the Extracellular Domain of IL10RA Juhwan Lee², Inki Kim¹, <u>Seak Hee Oh</u>¹, Iksoo Chang² ¹Pediatrics, Asan Medical Center, Seoul, Korea

²Creative Research Initiatives Center for Proteome Biophysics, DGIST, Daegu, Korea



P04-5	Cell-derived Vesicles Extruded from Adipose Mesenchymal Stem Cells Attenuate
	Intestinal Inflammation and Augment Epithelial Regeneration in a Colitis Model
	Min Kyoung Jo ^{1,2} , Hyeon-Jeong Jeon ^{1,2} , So Hui Kim ^{1,2} , Hye Sun Lee ^{1,2} , Seong-Eun Kim ¹ ,
	Sung-Ae Jung ¹ , Hui-Chong Lau ³ , Sung-Soo Park ³ , Seung Wook Oh ³ , Chang Mo Moon ^{1,2}
	¹ Internal Medicine, College of Medicine, Ewha Womans University, Seoul, Korea
	² Inflammation-Cancer Microenvironment Research Center, College of Medicine, Ewha Womans
	University, Seoul, Korea
	³ BioDrone Research Institute, MDimune Inc., Seoul, Korea

P04-6 Increased S100B in Chronic Colitis is associated with Neuroinflammation Doyeon Lee¹, Sihyun Jeong¹, Geunhyung Yang¹, Daehyun Park¹, Youngju Do¹, Yunna Lee¹, Sang Hoon Rhee², <u>Eunok Im¹</u> ¹Pharmacy, Pusan National University, Busan, Korea ²Biological Sciences, Oakland University, Rochester, United States

P04-7 Anti-Inflammatory Effect of LMT503, a Modulator of Immune Cell Metabolism, on Murine Adoptive T Cell Transfer-Induced Colitis Model <u>Ki Beom Kim</u>¹, Yoojin Shin¹, I Seul Park¹, Ji Hyung Kim¹, Seung Won Kim^{1,2}, Jae Hee Cheon^{1,2} ¹Department of Internal Medicine and Institute of Gastroenterology, Graduate School of Medical Science, Brain Korea 21 Project, Yonsei University College of Medicine, Seoul, Korea ²Sevrance Biomedical Science Institute, Yonsei University College of Medicine, Seoul, Korea

13:55-15:15	Colorectal Neoplasia/Clinical 1	Room C
Chairs	Hyun Gun Kim (Soonchunhyang University, Korea) Jun Lee (Chosun University, Korea)	
P05-1	Comparison of Precutting EMR using Snare Tip and ESD Knife for 15-25 mm N pedunculated Colorectal Polyps: A Randomized Controlled Trial <u>Chang Kyo Oh</u> ¹ , Young Wook Cho ² , Young-Seok Cho ² ¹ Division of Gastroenterology, Department of Internal Medicine, Hallym University Kal Sacred Heart Hospital, Hallym University College of Medicine, Seoul, Korea ² Division of Gastroenterology, Department of Internal Medicine, Seoul St. Mary's Hos The Catholic University of Korea, Seoul, Korea	ngnam
P05-2	Prediction of Lymph Node Metastasis in T1 Colorectal Cancer using Artificia Intelligence with Hematoxylin and Eosin-stained Whole Slide Images of Endoscopically Resected and Surgical Specimens Joo Hye Song ¹ , Yiyu Hong ² , Eun Ran Kim ³ , Insuk Sohn ² , Su Min Ahn ⁴ , Seok-Hyu Kee-Taek Jang ⁴	

imka id 2024 SEOUL SHAPING THE FUTURE OF

POSTER ORAL PRESENTATION

¹Internal Medicine, Konkuk University Medical Center, Seoul, Korea ²R&D Center, Arontier Co., Ltd. Seoul, Korea ³Medicine, Samsung Medical Center, Seoul, Korea ⁴Pathology, Samsung Medical Center, Seoul, Korea

P05-3 Does Urgent Colonoscopic Intervention Improve Outcomes of Post-polypectomy **Bleeding? A CHASID Multicenter Study**

> Seongwoo Choi¹, Yunho Jung¹, Dae Sung Kim², Kwang Woo Nam³, Sung Hyeok Ryou³, Hoon Sup Koo², Hee Seok Moon⁴, Sang-Bum Kang⁵, Jeong Eun Shin³, Kyu Chan Huh² ¹Internal Medicine, Soonchunhyang University College of Medicine, Cheonan, Korea ²Internal Medicine, Konyang University College of Medicine, Daejeon, Korea ³Internal Medicine, Dankook University College of Medicine, Cheonan, Korea ⁴Internal Medicine, Chungnam National University School of Medicine, Daejeon, Korea ⁵Internal Medicine, Daejeon St. Mary's Hospital, College of Medicine, Daejeon, Korea

P05-4 Impact of Second Examination of the Right Colon with Narrow Band Imaging on Adenoma Detection Rates: Interim Analysis of a Multicenter Randomized Controlled Trial

Jae Gon Lee¹, Sang Pyo Lee¹, In Kyung Yoo², Shin Hee Kim³, One Zoong Kim⁴, Jae Yong Park⁵, Young Joo Yang⁶, Jin Hwa Park⁷

¹Internal Medicine, Hallym University Dongtan Sacred Heart Hospital, Hallym University College of Medicine, Hwaseong, Korea

²Gastroenterology, CHA Bundang Medical Center, CHA University College of Medicine, Seongnam, Korea

³Internal Medicine, Soon Chun Hvang University College of Medicine, Bucheon, Korea ⁴Internal Medicine, Uijeonabu Eulii Medical Center, Eulii University School of Medicine, Uijeongbu, Korea

⁵Internal Medicine, Chung-Ang University College of Medicine, Seoul, Korea ⁶Internal Medicine, Hallym University Chuncheon Sacred Heart Hospital, Hallym University College of Medicine, Chuncheon, Korea

⁷Internal Medicine, Hanyang University Hospital, Hanyang University College of Medicine, Seoul, Korea

P05-5 Racial Disparities in Early- and Late-onset Colorectal Cancer by State, Stage and **Anatomic Site**

> Jia Xu¹, Jingyuan Liao¹, Qiong Yan¹, Mingming Deng¹, Xiaowei Tang¹ ¹Department of Gastroenterology. The Affiliated Hospital of Southwest Medical University. Luzhou, China

Academic Grant



P05-6 Efficacy and Safety of Colorectal Hybrid Endoscopic Submucosal Dissection: A Honam Association for the Study of Intestinal Disease (HASID) Multicenter Study <u>Hyo Yeop Song</u>¹, Geom Seog Seo¹, Seong-Jung Kim², Jun Lee², Byung Chul Jin³, Sang Wook Kim³, Dong Hyun Kim⁴, Hyun Soo Kim⁴, Young Eun Joo⁴, Dae Seong Myung⁴ ¹Internal Medicine, Wonkwang University College of Medicine, Iksan, Korea ²Internal Medicine, Chosun University Hospital, Gwangju, Korea ³Internal Medicine, Chonnam National University Hospital, Gwangju, Korea

P05-7 Risk Factors for Local Recurrence after Colorectal Endoscopic Submucosal Dissection: A HASID Multicenter Study

<u>Seong-Jung Kim</u>¹, Jun Lee¹, Hyo Yeop Song², Geom-Seog Seo², Byung-Chul Jin³, Sang-Wook Kim³, Dong Hyun Kim⁴, Hyun-Soo Kim⁴, Hyung Hoon Oh⁴, Dae-Seona Myuna⁴. Youna-Eun Joo⁴

¹Department of Internal Medicine, College of Medicine, Chosun University, Gwangju, Korea ²Department of Internal Medicine, College of Medicine, Wonkwang University, Iksan, Korea ³Department of Internal Medicine, College of Medicine, Jeonbuk National University, Jeonju, Korea

⁴Department of Internal Medicine, College of Medicine, Chonnam National University, Gwangju, Korea

13:55-15:15 Colorectal Neoplasia/Clinical 2

Chairs Ja Seol Koo (Korea University, Korea) Jae Jun Park (Yonsei University, Korea)

 P06-1
 Efficacy, Tolerability and Safety of Oral Sulfate Table versus 2L-polyethylene Glycol/ Ascorbate for Bowel Preparation in Elderly Patients: Prospective, Multicenter, Investigator Single-blinded, Randomized Study

 Ho Suk Kang¹, Soo-Young Na², Jin Young Yoon³, Yunho Jung⁴, Geom Seog Seo⁵, Jae Myung Cha³

 ¹Department of Internal Medicine, Hallym University Sacred Heart Hospital, Hallym University College of Medicine, Anyang, Korea

 ²Department of Internal Medicine, Incheon St. Mary's Hospital, College of Medicine, The Catholic University of Korea, Seoul, Korea

 ³Department of Internal Medicine, Kyung Hee University Hospital at Gangdong, College of Medicine, Kyung Hee University, Seoul, Korea

 ⁴Department of Internal Medicine, Soonchunhyang University College of Medicine, Cheonan, Korea

 ⁵Department of Internal Medicine, School of Medicine, Wonkwang University, Iksan, Korea

Room C

POSTER ORAL PRESENTATION

- P06-2
 Effectiveness of Grab-and-capture Traction using Repositionable Clip in Endoscopic Submucosal Dissection of Large Non-pedunculated Colorectal Polyps Won Myung Lee¹, Bong Min Ko¹, Moon Sung Lee¹, Yunho Jung², Sung Ran Jeon³, Hyun Gun Kim³

 ¹Digestive Disease Center and Research Institute, Department of Internal Medicine, SoonChunHyang University School of Medicine, Bucheon, Korea

 ²Digestive Disease Center and Research Institute, Department of Internal Medicine, SoonChunHyang University School of Medicine, Cheonan, Korea

 ³Digestive Disease Center and Research Institute, Department of Internal Medicine, SoonChunHyang University School of Medicine, Cheonan, Korea

 ³Digestive Disease Center and Research Institute, Department of Internal Medicine, SoonChunHyang University School of Medicine, Seoul, Korea
- P06-4 A Novel Retractable Robotic Device for Colorectal Endoscopic Submucosal Dissection Sang Hyun Kim¹, Bora Keum¹, Han Jo Jeon¹, Hyuk Soon Choi¹, Eun Sun Kim¹, Yoon Tae Jeen¹, Hoon Jai Chun¹ ¹Department of Internal Medicine, Korea University College of Medicine, Seoul, Korea

 P06-5
 Utility of the Japan Narrow-band Imaging Expert Team (JNET) Classification with

 Dual Focus Magnification for Optical Diagnosis of Colorectal Polyp Histology in the Vietnamese Setting

<u>Manh -Tien Huynh</u>^{1,2}, Quang - Nhan Le², Dinh Quang Le^{1,2,3}, Minh Huy Le^{1,2}, Trong Duc Quach^{1,2}

¹Internal Medicine, University of Medicine and Pharmacy at Hochiminh City, Ho Chi Minh City, Vietnam

²GI Endoscopy, University Medical Center at Hochiminh, Ho Chi Minh City, Vietnam ³GI Endoscopy, Nhan Dan Gia Dinh Hosptial, Ho Chi Minh, Vietnam

P06-6 Outcome of Colorectal Endoscopic Submucosal Dissection in Patients with Chronic Kidney Disease: A HASID Multicenter Study

> <u>Byung Chul Jin</u>¹, Dong Hyun Kim², Hyung-Hoon Oh², Hyo-Yeop Song³, Seong-Jung Kim⁴, Dae-Seong Myung², Young-Eun Joo², Jun Lee⁴, Hyun-Soo Kim², Sang-Wook Kim¹, Geom-Seog Seo³

¹Department of Internal Medicine, Jeonbuk National University Hospital, Jeonju, Korea ²Department of Internal Medicine, Chonnam National University Medical School, Gwangju, Korea

³Department of Internal Medicine and Digestive Disease Research Institute, Wonkwang University School of Medicine, Iksan, Korea

⁴Department of Internal Medicine, Chosun University, Gwangju, Korea





A Re-audit on Bowel Preparation for Colonoscopy in a Surgical Unit of a Tertiary Care Hospital, Sri Lanka Keddagoda Gamage Vinod Saranga¹, Vihanga Chamod Wickramasinghe¹,

Sumudumali Arundathi Piyarathne¹, <u>Jasenthu Kankanamge Ganindu Madhawa</u>¹, Ambawatta Hewage Anil Prashantha¹ ¹Colombo South Teaching Hospital, Post Graduate Institute of Medicine, Colombo, Sri Lanka

13:55-15:15	Colorectal Neoplasia/Basic/Translational	Room C
Chairs	Sang Wook Kim (Jeonbuk National University, Korea) Chang Mo Moon (Ewha Womans University, Korea)	
PO7-1		

imka id 2024 SEOUL SHAPING THE FUTURE OF INTESTINAL RESEARCH

POSTER ORAL PRESENTATION

P07-2 Patient-derived Organoid Model for Prediction of MMR (Mismatch Repair) Gene Function and Cancer Risk in Patients with Germline Variations of MMR Genes Youmi Shin¹, Yoojeong Seo¹, Dong Keon Kim², Tae II Kim^{1,2} ¹Department of Internal Medicine, Institute of Gastroenterology, Yonsei University College of Medicine, Seoul, Korea ²Department of Gastroenterology, Severance Hospital, Seoul, Korea P07-3 The Traditional Chinese Medicine Formula Huai-hua-san Exerts Anti-colorectal **Cancer Effects through Multiple Mechanisms** Ruixuan Han¹, Xiaogi Wang¹, Jingxuan Bai¹, Xiugiong Fu¹, Zhiling Yu¹ ¹Center for Cancer and Inflammation Research, School of Chinese Medicine, Hong Kong Baptist University, Hong Kong, China P07-4 Neuropeptide Y Deficiency Increases Susceptibility to Colitis-associated Colorectal Cancer Yunna Lee¹, Sihvun Jeona¹, Doveon Lee¹, Geunhvung Yana¹, Eunok Im¹ ¹College of Pharmacy, Pusan National University, Busan, Korea P07-5 Modulation of Chemotherapy-related fatigue (CRF) by Hesperidin Having Colon Cancer via Inhibition of p-AMPK, IL-6 and TNF- expression Acadomic Grant Deepika Singh¹ ¹Department of Pharmaceutical Sciences, SHUATS, Pravagrai, India P07-6 Effect of Alverine Citrate Plus Simethicone in Colonoscopy: A Randomized Controlled Trials Academic Grant Chumpon Wilasrusmee¹, Jakrapan Jirasiritham¹, Chairat Supsamutchai¹, Puvee Punmeechao¹, Napaphat Poprom¹ ¹Surgery, Faculty of Medicine Ramathibodi Hospital, Mahidol University, Bangkok, Thailand P07-7 Efficacy of Novel One-step Knife compared to Conventional Knife for Colorectal Endoscopic Submucosal Dissection: A Multicenter, Randomized Controlled Trial Su Young Kim¹, Gwang Ho Baik², Myeongsook Seo³, Hyun II Seo³, Sung Chul Park⁴, Hvunil Kim¹, Hvun-Soo Kim¹, Hong Jun Park¹ ¹Division of Gastroenterology, Department of Internal Medicine, Yonsei University Wonju College of Medicine, Wonju, Korea ²Department of Internal Medicine, Hallym University College of Medicine, Chuncheon, Korea ³Department of Gastroenterology, Gangneung Asan Hospital, University of Ulsan College of Medicine, Gangneung, Korea ⁴Department of Internal Medicine, Kangwon National University School of Medicine, Chuncheon, Korea



13:55-15:15	Small Bowel Disease/Nutrition Room C
Chairs	Yun Jeong Lim (Dongguk University, Korea) Seong Ran Jeon (Soonchunhyang University, Korea)
PO8-1	Role of Wearable Technology and Geo-fencing Device for Celiac Disease in School Adolescents Patients in Jaipur City, India <u>Vikas Sharma</u> ¹ , Madhu Gautam ¹ ¹ Applied Sciences, IDAC Reserach Center, Gurugram, India
P08-2	Metabolomic Analysis and Precision Nutrition Interventions: Enhancing Nutrient Absorption and Modulating Microbial Metabolism in Short Bowel Syndrome Patients Sahnaz Vivinda Putri ¹ , Ratna Ayu ² , Bella Cantika ³ , Andi Nursanti Andi Ureng ⁴ , Elfiany Elfiiany ^{5,2} ¹ Health Management Laboratory, International University Semen Indonesia, Gresik, Indonesia ² Clinical Nutrition, Bantaeng General Hospital, Bantaeng, Indonesia ³ Gastroenterology, Bantaeng General Hospital, Bantaeng, Indonesia ⁴ Pharmacy, Andini Persada College of Health Sciences, Mamuju, Indonesia ⁵ Computational Science Laboratory, Bulukumba Muhammadiyah University, Bulukumba, Indonesia
PO8-3	How Could the Caregiver Status Increase the Quality of Life and Nutritional Status among Elderly with Colorectal Cancer Disease? <u>Rosinta Hotmaida Pebrianti Purba</u> ¹ , Ester Marnita Purba ¹ , Ni Made Ratih Kusuma Dewi ¹ ¹ Department of Socioeconomics, The Pranala Institute, Yogyakarta, Indonesia
PO8-4	Revealed Intermittent Fasting Benefit: How Does the Systematic Review Suggest Patients with Small Bowel Cancer Should Undergo the Most Effective Fasting? Ester Marnita Purba ¹ , Rosinta Hotmaida Pebrianti Purba ¹ , <u>Ni Made Ratih Kusuma Dewi</u> ¹ , Helen Tryjuni Asti ^{1,2} ¹ Department of Socioeconomics, The Pranala Institute, Yogyakarta, Indonesia ² Department of Public Health, Cendrawasih University, Papua, Indonesia
P08-5	Clinical Features of Celiac Disease and Non-celiac Gluten Sensitivity among Children in the Republic of Uzbekistan Noiba Azimova ¹ , Altinoy Kamilova ¹ , Zulkhumar Umarnazarova ¹ , Dilrabo Abdullaeva ¹ , Svetlana Geller ¹ , Gulnoza Azizova ¹ 'Gastroenterology and Nutrition, Republican Specialized Scientific Practical Medical Center of Pediatrics, Tashkent, Uzbekistan



POSTER ORAL PRESENTATION

P08-6 Clinical Outcomes of Delayed Capsule Endoscopy in Inpatients with Small Bowel Bleeding: Propensity Score Matching Analysis Cheolung Kim¹, Seung Min Hong¹, Dong Hoon Baek¹, Geun Am Song¹, Hyeon Tae Cho¹, Jeong Gil Park¹, Gwang Ha Kim¹, Bong Eun Lee¹, Moon Won Lee¹, Dong Chan Joo¹
 ¹Department of Internal Medicine, Pusan National University School of Medicine and Biomedical Research Institute, Pusan National University Hospital, Busan, Korea
 P08-7 Total Bilirubin can be a Serologic Predictor of Small Intestinal Bacterial Overgrowth

in Diarrhea Predominant Irritable Bowel Syndrome Seung-Eun Jung¹, <u>Sang-Hoon Lee²</u>, Kyu-Nam Kim¹ ¹Department of Family Practice and Community Health, Ajou University School of Medicine, Suwon, Korea ²Department of Family Medicine and Functional Medicine, Greencross I-Med Gangnam Medical Clinic. Seoul. Korea



POSTER EXHIBITION

Inflammatory Bowel Disease

PE1-001

001 Interleukin-17 Regulates CXCL5 in Gut Mucosa of Inflammatory Bowel Disease: Implications for Inflammation and Neutrophil Recruitment

<u>Jung Min Moon</u>¹, Seong-Joon Koh², Hosun Yoo^{3,4}, Eunsu Lim⁵, Hyeyoung Min⁵, Seulji Kim^{2,8}, Kwang Woo Kim^{2,7}, Yukyung Jun^{2,8}, Hyun Jung Lee², Jong Pil Im², Joo Sung Kim²

¹Department of Internal Medicine, Chung-Ang University College of Medicine, Seoul, Korea ²Department of Internal Medicine and Liver Research Institute, Seoul National University College of Medicine, Seoul, Korea

³Graduate School of Medical Science and Engineering, Korea Advanced Institute of Science and Technology (KAIST), Daejeon, Korea

⁴Korea Virus Research Institute, Institute for Basic Science, Daejeon, Korea

⁵College of Pharmacy, Chung-Ang University, Seoul, Korea

[©]Department of Internal Medicine, Korea Institute of Radiological and Medical Sciences, Seoul, Korea

⁷Division of Gastroenterology, Department of Internal Medicine, Seoul National University Boramae Medical Center, Seoul, Korea

⁸Division of Gastroenterology, Department of Internal Medicine, Seoul National University Bundang Hospital, Seongnam, Korea

PE1-002 Clinical Features and Natural History of Pediatric Patients with Ulcerative Proctitis: A Multicenter Study from the Pediatric IBD Porto Group of ESPGHAN

<u>Ben Kang</u>¹, Noa Tal², Christos Tzivinikos³, Marco Gasparetto⁴, Daniela Serban⁵, Eyal Zifman⁶, Iva Hojsak⁷, Oren Ledder⁸, Anat Yerushalmy Feler⁹, Helena Rolandsdotter¹⁰, Marina Aloi¹¹, Matteo Bramuzzo¹², Stephan Buderus¹³, Paolo Lionetti¹⁴, Lorenzo Norsa¹⁵, Christoph Norden¹⁶, Darja Urlep¹⁷, Claudio Romano¹⁸, Ron Shaoul¹⁹, Dror Shouval² ¹Pediatrics, School of Medicine, Kyungpook National University, Daegu, Korea

²Pediatrics, Sacker Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel

³Pediatrics, Al Jalila Children's Specialty Hospital, Mohammed Bin Rashid University, Dubai Medical College, Dubai, United Arab Emirates

⁴Pediatrics, Barts Health NHS Trust, The Royal London Children's Hospital, London, United Kingdom

⁵Pediatrics, Iuliu Hatieganu University of Medicine and Pharmacy, Emergency Clinical Hospital for Children, Cluj-Napoca, Romania

⁶Pediatrics, Meir Medical Center, Kfar-Saba, Israel

⁷Pediatrics, Children's Hospital Zagreb, Zagreb, Croatia

⁸Pediatrics, Shaare Zedek Medical Center, The Hebrew University of Jerusalem, Jerusalem, Israel

⁹Pediatrics, Dana-Dwek Children's Hospital, Tel Aviv Sourasky Medical Center, Tel Aviv, Israel ¹⁰Pediatrics, Sweden and Sachs' Children and Youth Hospital, Stockholm, Sweden



POSTER EXHIBITION

¹¹Pediatrics, Sapienza University of Rome, Rome, Italy
 ¹²Pediatrics, Institute for Maternal and Child Health, IRCCS, Trieste, Italy
 ¹³Pediatrics, St-Marien-Hospital, Bonn, Germany
 ¹⁴Pediatrics, University of Florence, Meyer Children's Hospital, Florence, Italy
 ¹⁵Pediatrics, ASST Papa Giovanni XXIII, Bergamo, Italy
 ¹⁶Pediatrics, Hvidovre University Hospital, Hvidovre, Denmark
 ¹⁷Pediatrics, University Children's Hospital of the University Medical Centre Ljubljana, Ljubljana, Slovenia
 ¹⁸Pediatrics, Ruth Children's Hospital of Haifa, Rambam Medical Center, Haifa, Israel

PE1-003 Risankizumab versus Ustekinumab for Patients with Moderate to Severe Crohn's Disease: Results from the Phase 3b SEQUENCE Study

Laurent Peyrin-Biroulet¹, J. Casey Chapman^{2,3,4}, Jean-Frederic Colombel⁵, Flavio Caprioli^{6,7}, Geert D'haens⁸, Marc Ferrante⁹, Stefan Schreiber¹⁰, Raja Atreya¹¹, Silvio Danese¹², James O. Lindsay¹³, Peter Bossuyt¹⁴, Britta Siegmund¹⁵, Peter Irving¹⁶, Remo Panaccione¹⁷, Ezequiel Neimark¹⁸, Kori Wallace¹⁸, Toni Anschutz¹⁸, Kristina Kligys¹⁸, W Rachel Duan¹⁸, Marla C Dubinsky¹⁹

¹Department of Gastroenterology, University Hospital of Nancy-Brabois, Vandoeuvre-les-Nancy, France

²Department of Internal Medicine, Louisiana State University Health Sciences Center, Baton Rouge, Louisiana, United States

³Crohn's and Colitis Center, The Baton Rouge General, Baton Rouge, Louisiana, United States ⁴Gastroenterology, Gl Alliance, Baton Rouge, Louisiana, United States

⁵Icahn School of Medicine, Mt. Sinai, New York, United States

⁶Department of Pathophysiology and Transplantation, Universit degli Studi di Milano, Milan, Italy ⁷Unit of Gastroenterology and Endoscopy, Fondazione IRCCS Ca Granda Ospedale Policlinico di Milano, Milan, Italy

[®]Department of Gastroenterology, Amsterdam UMC campus AMC, Amsterdam, Netherlands [®]Department of Gastroenterology and Hepatology, University Hospitals Leuven, KU Leuven, Leuven, Belgium

¹⁰Department of Internal Medicine, U University Hospital Schleswig-Holstein, Kiel, Germany ¹¹Department of Internal Medicine, Friedrich-Alexander-Universitt Erlangen-Nrnberg, Erlangen, Germany

¹²Gastroenterology and Endoscopy, IRCCS Ospedale San Raffaele and University Vita-Salute San Raffaele, Milan, Italy

¹³Centre for Immunobiology, Barts and The London School of Medicine and Dentistry, Queen Mary University of London, London, United Kingdom

¹⁴Department of Gastroenterology, Imelda General Hospital, Bonheiden, Belgium

¹⁵Department of Gastroenterology, Infectious Diseases and Rheumatology,

Charit - Universittsmedizin Berlin, Berlin, Germany



¹⁶Department of Gastroenterology, Guy's and St Thomas' NHS Foundation Trust, London, United Kingdom

¹⁷Inflammatory Bowel Disease Unit, Division of Gastroenterology and Hepatology, University of Calgary, Calgary, AB, Canada

¹⁸Medical, AbbVie, North Chicago, Illinois, United States

¹⁹Susan and Leonard Feinstein IBD Center, Icahn School of Medicine Mount Sinai, New York, United States

PE1-004 Long-term Clinical and Endoscopic Outcomes in True North Week 52 Clinical Remitters over 3 Years of Treatment with Ozanimod: An Interim Analysis of the True North Open-label Extension Study

Remo Panaccione¹, David T. Rubin², Maria T. Abreu³, Michael V. Chiorean⁴, Lucy Akukwe⁵, Anjali Jain⁵, Annkatrin Petersen⁵, Mark T. Osterman⁵, Hsiuanlin Wu⁵, Silvio Danese⁶, <u>Byung Ik Jang</u>⁷, Anita Afzali⁸

¹Department of Gastroenterology, Inflammatory Bowel Disease Clinic, Calgary, AB, Canada ²Department of Medicine, Gastroenterology, University of Chicago Medicine, Inflammatory Bowel Disease Center, Chicago, IL, United States

³Department of Medicine, Digestive Health and Liver Diseases, University of Miami Miller School of Medicine, Miami, FL, United States

⁴Department of Medicine, Gastroenterology, Swedish Medical Center, Seattle, WA, United States

⁵Clinical Development, Bristol Myers Squibb, Princeton, NJ, United States
⁶Department of Medicine, Gastroenterology and Digestive Endoscopy, IRCCS Ospedale San Raffaele and University Vita-Salute San Raffaele, Milan, Italy
⁷Department of Internal Medicine, Yeungnam University College of Medicine, Daegu, Korea
⁸Division of Digestive Diseases, University of Cincinnati, Cincinnati, OH, United States

PE1-005 Therapeutic Drug Monitoring-based Proactive Dosing is Superior to Clinically-based Dosing in Terms of Endoscopic Healing in Pediatric Patients with Crohn's Disease Receiving Maintenance Infliximab: A Randomized Controlled Trial

Ben Kang¹, Eun Sil Kim², Sujin Choi¹, Byung-Ho Choe¹, Jin Soo Moon³, Jae Sung Ko³, Sangjun Sohn⁴, Yeoun Joo Lee⁴, Yiyoung Kwon⁵, Mi Jin Kim⁶, Yon Ho Choe⁶ ¹Department of Pediatrics, School of Medicine, Kyungpook National University, Daegu, Korea ²Department of Pediatrics, Kangbuk Samsung Hospital, Sungkyunkwan University School of Medicine, Seoul, Korea

³Department of Pediatrics, Seoul National University College of Medicine, Seoul, Korea ⁴Department of Pediatrics, Pusan National University Yangsan Hospital, College of Medicine, Pusan National University, Yangsan, Korea

⁵Department of Pediatrics, School of Medicine, Inha University, Incheon, Korea ⁶Department of Pediatrics, Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Korea

PE1-006 Comparative Risk of Serious Infections and Tuberculosis of Vedolizumab/Ustekinumab compared with Anti-TNF- agents: A Nationwide Population-based Study of Korean Patients with Inflammatory Bowel Disease

Min Jee Kim¹, Hyeon Hwa Kim¹, Ye Jee Kim², Dae Hyun Jeong³, Seonok Kim², Seokchan Hong⁴, <u>Sang Hyoung Park</u>⁵, Kyung Wook Jo¹ ¹Department of Pulmonology and Critical Care Medicine, Asan Medical Center, Seoul, Korea ²Department of Clinical Epidemiology and Biostatistics, Asan Medical Center, Seoul, Korea ³Department of Pulmonology, Sahmyook Medical Center, Seoul, Korea ⁴Department of Rheumatology, Asan Medical Center, Seoul, Korea

⁵Department of Gastroenterology, Asan Medical Center, Seoul, Korea

PE1-008 Association between Efficacy and Long-term Outcomes: Four Year Results from the UNIFI Study of Ustekinumab in Ulcerative Colitis

Laurent Peyrin-Biroulet¹, <u>Rupert Leong</u>², Bruce E. Sands³, Ye Miao⁴, Colleen Marano⁴, Silvio Danese⁵

¹Inflammatory Bowel Disease (IBD) Group at the Gastroenterology Department, Nancy University Hospital, University of Lorraine, Nancy, France

²Director of Endoscopy, Head of IBD Services, Concord Repatriation General Hospital, Concord, Australia

³Gastroenterology, Icahn School of Medicine at Mount Sinai, New York, United States ⁴Immunology, Janssen Research & Development, LLC, Spring House, United States ⁵Gastroenterology and Endoscopy, IRCCS Ospedale San Raffaele and University Vita-Salute San Raffaele, Milan, Italy

PE1-009 Comparing the Persistence of Advanced Therapies in the Management of Inflammatory Bowel Disease: A Retrospective Cohort Study in Taiwan

<u>Horng-Yih Chiu</u>¹, Puo-Hsien Le^{2,3}, Chia-Jung Kuo^{2,3}, Ming-Wei Lai^{3,4}, Ren-Chin Wu⁵, Chien-Ming Chen⁶, Cheng-Tang Chiu^{2,3}, Cheng-Hsun Chiu⁷, Ming-Yao Su^{3,8}, Yu-Bin Pan⁹ ¹School of Medicine, Chang Gung University, Taoyuan, Taiwan

²Gastroenterology and Hepatology, Chang Gung Memorial Hospital, Linkou Branch, Taoyuan, Taiwan

³Taiwan Association of the Study of Small Intestinal Disease, Taoyuan, Taiwan ⁴Division of Pediatric Gastroenterology, Department of Pediatrics, Chang Gung Memorial Hospital, Linkou Branch, Taoyuan, Taiwan

⁵Anatomic Pathology, Chang Gung Memorial Hospital, Linkou Branch, Taoyuan, Taiwan ⁶Medical Imaging and Interventions, Chang Gung Memorial Hospital, Linkou Branch, Taoyuan, Taiwan

⁷Division of Pediatric Infectious Diseases, Department of Pediatrics, Chang Gung Memorial Hospital, Linkou Branch, Taoyuan, Taiwan



[®]Gastroenterology and Hepatology, New Taipei City Municipal Tucheng Hospital, New Taipei City, Taiwan
[®]Biostatistical Section, Clinical Trial Center, Chang Gung Memorial Hospital, Linkou Branch, Taoyuan. Taiwan

PE1-010 Effectiveness of Fecal Microbiota Transplantation in Treating Clostridioides Difficile Infection among Patients with and without Inflammatory Bowel Disease

<u>Jing-Han Chen</u>¹, Puo-Hsien Le^{2,3,4}, Pai-Jui Yeh^{4,5}, Chien-Chang Chen^{4,5}, Chia-Jung Kuo^{2,3,4}, Cheng-Tang Chiu^{2,3,4}, Cheng-Hsun Chiu^{4,6}

¹School of Medicine, Chang Gung University, Taoyuan City, Taiwan ²Department of Gastroenterology and Hepatology, Chang Gung Memorial Hospital, Linkou Branch, Taoyuan City, Taiwan

³TASSID, Taiwan Association of the Study of Small Intestinal Disease, Taoyuan City, Taiwan ⁴Chang Gung Microbiota Therapy Center, Chang Gung Memorial Hospital, Taoyuan City, Taiwan ⁵Division of Pediatric Gastroenterology, Department of Pediatrics, Chang Gung Memorial Hospital, Linkou Branch, Taoyuan City, Taiwan

[©]Division of Pediatric Infectious Diseases, Department of Pediatrics, Chang Gung Memorial Hospital, Linkou Branch, Taoyuan City, Taiwan

PE1-011 Risk Factors of Extraintestinal Manifestations in Inflammatory Bowel Diseases; A CHASID Multicenter Study

<u>Ju Seok Kim</u>¹, Hee Seok Moon¹, Yunho Jung², Sang-Bum Kang³, Kwangwoo Nam⁴, Sunghyeok Ryou⁴, Jeong Eun Shin⁴, Kyu Chan Huh⁵, Hoon Sup Koo⁵, Dae Sung Kim⁵ ¹Internal Medicine, Chungnam National University School of Medicine, Daejeon, Korea ²Internal Medicine, College of Medicine, Soonchunhyang University, Cheonan, Korea ³Internal Medicine, Daejeon St. Mary's Hospital, College of Medicine, The Catholic University of Korea, Daejeon, Korea

⁴Internal Medicine, Dankook University Hospital, Dankook University College of Medicine, Cheonan, Korea

⁵Internal Medicine, Konyang University College of Medicine, Daejeon, Korea

PE1-012 Multimodal Prehabilitation is associated with Improved Surgical Outcomes in Inflammatory Bowel Disease (IBD)

Rebecca Wernick¹, Kelly Issokson¹, Andrea Banty¹, Viankail Cedillo-Castellan¹, Colleen Gwarnicki¹, Theodore Solomon¹, Stacey Collins¹, Erin Feldman¹, Christine Scarcello¹, Lilly Martirosyan¹, Brittany Slater-Washington¹, Andrea Wise¹, Pamela Roberts¹, Melissa Hampton¹, Yosef Nasseri¹, Karen Zaghiyan¹, Phillip Fleshner¹, Shervin Rabizadeh¹, <u>Gil Melmed¹</u>

¹Gastroenterology, Cedars-Sinai Medical Center, Los Angeles, United States



PE1-013

Clinical Efficacy and Durability of Subcutaneous Infliximab in Patients with Moderate-to-severe Inflammatory Bowel Disease: A Real-world Multicenter Prospective Cohort Study in Korea

<u>Kyuwon Kim</u>¹, Sung Noh Hong², Sang-Bum Kang³, Kang-Moon Lee⁴, Ja Seol Koo⁵, Yunho Jung⁶, Beom Jae Lee⁷, Hyuk Yoon⁸, Hyung Wook Kim⁹, Yun Jeong Lim¹⁰, Hyun Seok Lee¹¹, Yoo Jin Lee¹², Jun Lee¹³, Chang Kyun Lee¹⁴, Jung Min Moon¹⁵, Seung Yong Shin¹⁵, Jeongkuk Seo¹, Chang Hwan Choi¹

¹Gastroenterology, Chung-Ang University Hospital, Seoul, Korea

²Gastroenterology, Samsung Medical Center, Seoul, Korea

³Gastroenterology, Daejeon St. Mary's Hospital, The Catholic University of Korea, Daejeon, Korea ⁴Gastroenterology, St. Vincent's Hospital, College of Medicine, The Catholic University of Korea, Suwon, Korea

⁵Gastroenterology, Korea University College of Medicine, Ansan, Korea

⁶Gastroenterology, Soonchunhyang University College of Medicine, Cheonan, Korea

⁷Gastroenterology, Korea University Guro Hospital, Korea University College of Medicine, Seoul, Korea

^aGastroenterology, Seoul National University Bundang Hospital, Seongnam, Korea ^gGastroenterology, Pusan National University Yangsan Hospital, Pusan National University College of Medicine, Yangsan, Korea

¹⁰Gastroenterology, Dongguk University Ilsan Hospital, Goyang, Korea

¹¹Gastroenterology, Kyungpook National University School of Medicine, Daegu, Korea

¹²Gastroenterology, Keimyung University School of Medicine, Daegu, Korea

¹³Gastroenterology, Chosun University College of Medicine, Gwangju, Korea

¹⁴Gastroenterology, Kyung Hee University School of Medicine, Seoul, Korea

¹⁵Gastroenterology, Chung-Ang University Gwangmyeong Hospital, Gwangmyeong, Korea

PE1-014 Associations between Factors at Diagnosis in Pediatric Patients with Crohn's Disease: Results from a Multicenter, Registry-based, Inception Cohort Study

Results from a Multicenter, Registry-based, Inception Cohort Study <u>Ben Kang</u>¹, Seak Hee Oh², Eell Ryoo³, Jin Soo Moon⁴, Minsoo Shin⁵, Yu Bin Kim⁶, Yon Ho Choe⁷, Yeoun Joo Lee⁸, Hye Ran Yang⁹, Hong Koh¹⁰, Yoo Min Lee¹¹, Soon Chul Kim¹², Ji-Sook Park¹³, So Yoon Choi¹⁴, Tae Hyeong Kim¹⁵, Ju Young Chang¹⁶, Yoon Lee¹⁷, Su Jin Jeong¹⁸, Jung Ok Shim¹⁹ ¹Pediatrics, School of Medicine, Kyungpook National University, Daegu, Korea ²Pediatrics, Asan Medical Center, University of Ulsan College of Medicine, Seoul, Korea ³Pediatrics, Gachon University Gil Medical Center, Incheon, Korea ⁴Pediatrics, Seoul National University College of Medicine, Seoul, Korea ⁵Pediatrics, Aigu University Medical Center Ansan Hospital, Ansan, Korea ⁶Pediatrics, Amung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Korea



⁸Pediatrics, Pusan National University Children's Hospital, Pusan National University School of Medicine, Yangsan, Korea ⁹Pediatrics, Seoul National University Bundang Hospital, Seongnam, Korea ¹⁰Pediatrics, Yonsei University College of Medicine, Severance Children's Hospital, Seoul, Korea ¹¹Pediatrics, Soonchunhyang University Bucheon Hospital, Soonchunhyang University College of Medicine, Bucheon, Korea ¹²Pediatrics, Jeonbuk National University Hospital, Jeonbuk National University Medical School, Jeonju, Korea ¹³Pediatrics, Gyeongsang National University College of Medicine, Jinju, Korea ¹⁴Pediatrics, Kosin University Gospel Hospital, Kosin University College of Medicine, Busan, Korea ¹⁵Pediatrics, Kyung Hee University Hospital at Gangdong, Seoul, Korea ¹⁶Pediatrics, Seoul Metropolitan Government-Seoul National University Boramae Medical Center, Seoul, Korea ¹⁷Pediatrics, Korea University Medical Center Anam Hospital, Seoul, Korea ¹⁸Pediatrics, CHA Bundang Medical Center, CHA University School of Medicine, Seongnam, Korea ¹⁹Pediatrics, Korea University College of Medicine, Korea University Guro Hospital, Seoul, Korea

PE1-015 Persistence Comparison of Ustekinumab and Anti-TNF Agents in Vedolizumab-Experienced IBD Patients: A Retrospective Cohort Study

<u>Horng-Yih Chiu</u>¹, Puo-Hsien Le^{2,3}, Pai-Jui Yeh⁴, Chia-Jung Kuo^{2,3}, Ming-Wei Lai^{3,4}, Ren-Chin Wu⁵, Chien-Ming Chen⁶, Cheng-Tang Chiu^{2,3}, Cheng-Hsun Chiu⁷, Ming-Yao Su^{3,8}, Yu-Bin Pan⁹

¹School of Medicine, Chang Gung University, Taoyuan, Taiwan ²Gastroenterology and Hepatology, Chang Gung Memorial Hospital, Linkou Branch, Taoyuan, Taiwan

³Taiwan Association of the Study of Small Intestinal Disease, Taoyuan, Taiwan ⁴Division of Pediatric Gastroenterology, Department of Pediatrics, Chang Gung Memorial Hospital, Linkou Branch, Taoyuan, Taiwan

⁵Anatomic Pathology, Chang Gung Memorial Hospital, Linkou Branch, Taoyuan, Taiwan ⁶Medical Imaging and Interventions, Chang Gung Memorial Hospital, Linkou Branch, Taoyuan, Taiwan

⁷Division of Pediatric Infectious Diseases, Department of Pediatrics, Chang Gung Memorial Hospital, Linkou Branch, Taoyuan, Taiwan

⁸Gastroenterology and Hepatology, New Taipei City Municipal Tucheng Hospital, New Taipei City, Taiwan

^aBiostatistical Section, Clinical Trial Center, Chang Gung Memorial Hospital, Linkou Branch, Taoyuan, Taiwan



- PE1-016 Pathogenic Mechanism of XIAP BIR2 Mutant Proteins in XIAP Deficiency Juhwan Lee², Inki Kim¹, <u>Seak Hee Oh¹</u>, Iksoo Chang² ¹Pediatrics, Asan Medical Center, Seoul, Korea ²Creative Research Initiatives Center for Proteome Biophysics, DGIST, Daegu, Korea
- PE1-017 Superior Treatment Persistence with Ustekinumab in Biologic-Experienced Crohn's Disease: Real-world Registry Data from the Persistence Australian National IBD Cohort (PANIC) Study

John Chetwood^{1,2}, Yanna Ko^{1,2}, Aviv Pudipeddi^{1,2}, Viraj Kariyawasam^{3,4}, Sudarshan Paramsothy^{1,2,5}, Rupert Leong^{1,2,5} ¹Department of Gastroenterology, Concord Repatriation General Hospital, Sydney, Australia ²School of Medicine, University of Sydney, Sydney, Australia ³Department of Gastroenterology, Blacktown and Mount Druitt Hospital, Sydney, Australia ⁴School of Medicine, Western Sydney University, Sydney, Australia ⁵Department of Gastroenterology, Macquarie University Hospital, Sydney, Australia

PE1-018 Forecasting the Future Prevalence of Inflammatory Bowel Disease in Korea through 2048: An Epidemiologic Study Employing Autoregressive Integrated Moving Average Models

> <u>Ji Eun Kim</u>¹, Shin Ju Oh¹, Chang Kyun Lee¹ ¹Gastroenterology, Kyung Hee University Hospital, Seoul, Korea

PE1-020 Prevalence and Risk Factors of Gallstones and Renal Stones in Patients with Intestinal Behcet's Disease

Jaewon Song¹, Soo Jung Park¹, Jae Jun Park¹, Tae II Kim¹, Jae Hee Cheon¹, Jihye Park¹ ¹Department of Internal Medicine, College of Medicine, Yonsei University, Seoul, Korea

PE1-021 CKD-506, a New Histone Deacetylase 6 Inhibitor, Suppresses Immune Cells and Restores Intestinal Epithelial Function

Jae-Young Lee¹, Hyun Woo Ma², Ji Hyung Kim², I Seul Park², Mijeong Son², Keun Ho Ryu⁴, Jieun Shin⁴, Won Ho Kim², Seung Won Kim²³, <u>Jae Hee Cheon²³</u> ¹Medicine, Yonsei University College of Medicine, Seoul, Korea ²Internal Medicine and Institute of Gastroenterology, Graduate School of Medical Science, Brain Korea 21 Project, Seoul, Korea ³Severance Biomedical Science Institute, Yonsei University College of Medicine, Seoul, Korea ⁴Non-clinical Study, CKD Pharmaceutical Co., Seoul, Korea



PE1-022 Predicted Inflammatory Status and Inflammatory Bowel Disease among Korean Adults: A Multicenter Case-control Study Dong Hyun Kim^{1,10}, Akinkunmi Paul Okekunle^{2,3}, Jioh Kang², Hyun-Soo Kim¹, Sang Hoon Kim^{4,10}, Min Kyu Jung^{5,10}, Jae Ho Park^{6,10}, Soo-Young Na^{7,10}, Jung Eun Lee^{2,3}, Yun Jeong Lim^{8,10}, Hoonjai Chun^{9,10} ¹Division of Gastroenterology, Department of Internal Medicine, Chonnam National University Medical School, Gwangiu, Korea ²Department of Food and Nutrition, College of Human Ecology, Seoul National University, Seoul, Korea ³Research Institute of Human Ecology, Seoul National University, Seoul, Korea ⁴Division of Gastroenterology, Department of Internal Medicine, Chung-Ang University Gwangmyeong Hospital, Gwangmyeong, Korea ⁵Division of Gastroenterology and Hepatology, Department of Internal Medicine, Kyungpook National University Hospital, Daegu, Korea ⁶Division of Gastroenterology, Department of Internal Medicine, Chungnam National University Seiong Hospital, Seiong, Korea ⁷Department of Internal Medicine, Incheon St. Marv's Hospital, College of Medicine, The Catholic University of Korea, Incheon, Korea ⁸Division of Gastroenterology and Hepatology, Department of Internal Medicine, Dongguk University Ilsan Hospital, Dongguk University College of Medicine, Goyang, Korea ⁹Division of Gastroenterology, Department of Internal Medicine, Korea University Hospital and Korea University College of Medicine, Seoul, Korea ¹⁰Council of the Nutrition Research, Korean Society of Gastrointestinal Cancer Research, Seoul, Korea

PE1-023 Achievement of Long-term Treatment Goals with Upadacitinib in Patients with Moderately to Severely Active Ulcerative Colitis: A Post-hoc Analysis of Induction and Maintenance Phase 3 Trials

<u>Julian Panes</u>¹, Remo Panaccione², Marla C Dubinsky³, Yoh Ishiguro⁴, Jacinda Tran^{5,6}, Dapo Ilo⁶, Jason Eccleston⁶, Yuri Sanchez Gonzalez⁶, Brian Feagan⁷

¹Hospital Clinic Barcelona, IDIPABS, CIBERehd, Barcelona, Spain

²Department of Gastroenterology and Hepatology, University of Calgary, Calgary, AB, Canada ³Susan and Leonard Feinstein IBD Center, Icahn School of Medicine Mount Sinai, New York, United States

⁴Department of Clinical Research, National Hirosaki Hospital, National Hospital Organization, Hirosaki, Japan

⁵The Comparative Health Outcomes, Policy, and Economics Institute, University of Washington, Seattle, WA, United States

⁶Medical, AbbVie Inc, North Chicago, United States

⁷Gastroenterology, Western University, London, ON, Canada



PE1-024

4 "Totality-of-the-Evidence" of Proposed Ustekinumab Biosimilar SB17

Byong Duk Ye¹, Alessandro Armuzzi², Giampiero Girolomoni³, Steven Feldman⁴, Joao Goncalves⁵, Younjin Park⁶ ¹Gastroenterology, Inflammatory Bowel Disease Center, Asan Medical Center, University of Ulsan College of Medicine, Seoul, Korea ²IBD Center, IRCCS Humanitas Research Hospital, Milan, Italy ³Dermatology, University of Verona, Verona, Italy ⁴Dermatology, Wake Forest University School of Medicine, Winston Salem, United States ⁵Faculty of Pharmacy, Universidade de Lisboa, Lisbon, Portugal ⁶Medical Affairs, Samsung Bioepis Co., Ltd, Incheon, Korea

PE1-025 Histological Remission as a Predictor of Reduced Endoscopic Flare-ups in Ulcerative Colitis Patients with Moderate-to-Severe Disease: Insights from a Detailed Retrospective Cohort Analysis

<u>Zih-Hao Wei</u>¹, Puo-Hsien Le^{2,3,4}, Horng-Yih Chiu¹, Pai-Jui Yeh^{4,5}, Cheng-Tang Chiu^{2,3,4}, Cheng-Hsun Chiu^{4,6}

 ¹School of Medicine, Chang Gung University, Taoyuan City, Taiwan
 ²Department of Gastroenterology and Hepatology, Chang Gung Memorial Hospital, Linkou Branch, Taoyuan City, Taiwan
 ³TASSID, Taiwan Association of the Study of Small Intestinal Disease, Taoyuan City, Taiwan
 ⁴Chang Gung Microbiota Therapy Center, Chang Gung Memorial Hospital, Taoyuan City, Taiwan

⁶Division of Pediatric Gastroenterology, Department of Pediatrics, Chang Gung Memorial Hospital, Linkou Branch, Taoyuan City, Taiwan ⁶Division of Pediatric Infectious Diseases, Department of Pediatrics, Chang Gung Memorial

Hospital, Linkou Branch, Taoyuan City, Taiwan

PE1-026 Changes in Cytokine Profiles after 1 Year of Treatment Affecting Infliximab Trough and Antibody Concentration in Pediatric Crohn's Disease : A Follw Up Study Seon Young Kim¹, Yiyoung Kwon², Eun Sil Kim³, Yoon Zi Kim¹, Hansol Kim¹, Yon Ho Choe¹, Mi Jin Kim¹

> ¹Pediatrics, Samsung Medical Center, Seoul, Korea ²Pediatrics, Inha University Hospital, Incheon, Korea ³Pediatrics, Kangbuk Samsung Medical Center, Seoul, Korea

PE1-027 Analysis of Risk Factors Affecting the Relapse Period after Discontinuation of Biologics in Pediatric Crohn's Disease Who Have Sustained Deep Remission Hansol Kim¹, Yoon Zi Kim¹, Seon Young Kim¹, Mi Jin Kim¹, Yon Ho Choe¹ ¹Pediatrics, Samsung Medical Center, Seoul, Korea



PE1-028 Clinical Characteristics and Long-term Disease Course in Patients with Crohn's Disease Diagnosed by Video Capsule Endoscopy; A Retrospective Multicenter Matched Case-control Study

<u>Jun Hwa Bae</u>¹, Su Hyun Park¹, Jung-Bin Park¹, Ji Eun Baek¹, Seung Wook Hong¹, Sung Wook Hwang^{1,2}, Dong-Hoon Yang¹, Byong Duk Ye^{1,2}, Jeong-Sik Byeon¹, Seung-Jae Myung¹, Suk-Kyun Yang^{1,2}, Kyeong Ok Kim^{3,5}, Byung Ik Jang^{3,5}, Mi Rae Lee⁴, Eun Soo Kim^{4,5}, Sang Hyoung Park^{1,2}

¹Gastroenterology, University of Ulsan College of Medicine, Asan Medical Center, Seoul, Korea ²Inflammatory Bowel Disease Center, University of Ulsan College of Medicine, Asan Medical Center, Seoul, Korea

³Internal Medicine, Yeungnam University College of Medicine, Daegu, Korea ⁴Internal Medicine, School of Medicine, Kyungpook National University, Daegu, Korea ⁵CCAiD, Crohn's and Colitis Association in Daegu-Gyeongbuk, Daegu, Korea

PE1-029 Comparative Real-world Outcomes between Ustekinumab, Infliximab, and Adalimumab in Bio-nave and Bio-experienced Crohn's Disease Patients: A Retrospective Multicenter Study

Ji Eun Na¹, <u>Youg Eun Park</u>¹, Jong Ha Park¹, Tae-Oh Kim¹, Su Bum Park², Seung Bum Lee³, Jong Hoon Lee⁴

¹Internal Medicine, Gastroenterology, Inje University Haeundae Paik Hospital, Busan, Korea ²Internal Medicine, Gastroenterology, Pusan National University Yangsan Hospital, Busan, Korea ³Internal Medicine, Gastroenterology, Ulsan University Hospital, Ulsan, Korea ⁴Internal Medicine, Gastroenterology, Dong-A University College of Medicine, Busan, Korea

PE1-030 Histologic Remission is an Important Therapeutic Target in Patients Who Achieve Endoscopic Remission of Ulcerative Colitis

<u>Minhyeok Lee</u>¹, Jun Lee¹, Soomin Lee¹, Yongjin Jang¹, Jaewoong Kim¹, Seongjung Kim¹ ¹Internal Medicine, Chosun University School of Medicine, Gwangju, Korea

PE1-031 Correlations between the SES-CD Score and Fecal Calprotectin in Pediatric Crohn's Disease

<u>Viyoung Kwon</u>¹, Seo Hee Kim², Yoo Min Lee³, Eun Sil Kim⁴, Eun Hye Lee⁵, Sujin Choi⁶, Byung-Ho Choe⁶, Ben Kang⁶

¹Pediatrics, Inha University School of Medicine, Incheon, Korea

²Pediatrics, Chonnam National University Medical School, Chonnam, Korea

³Pediatrics, Soonchunhyang University Bucheon Hospital, Bucheon, Korea

⁴Pediatrics, Kangbuk Samsung Hospital, Seoul, Korea

⁵Pediatrics, Nowon Eulji Medical Center, Seoul, Korea

⁶Pediatrics, Kyungpook National University, Kyungpook, Korea



PE1-032 Factors associated with a Minus Delta Height Z-score at 1-year Post-diagnosis in Pediatric Patients with Ulcerative Colitis

Sujin Choi¹, So Yoon Choi², Yon Ho Choe³, Jin Soo Moon⁴, Yeoun Joo Lee⁵, Hye Ran Yan⁶, Eell Ryoo⁷, Yu Bin Kim⁸, Tae Hyeong Kim⁹, Yoo Min Lee¹⁰, Yoon Lee¹¹, Ji-Sook Park¹², Minsoo Shin¹³, Hong Koh¹⁴, Ju Young Chang¹⁵, Jung Ok Shim¹⁶, Ben Kang¹ ¹Pediatrics, School of Medicine, Kyungpook National University, Daegu, Korea ²Pediatrics, Kosin University Gospel Hospital, Busan, Korea ³Pediatrics, Samsung Medical Center, Seoul, Korea ⁴Pediatrics, Seoul National University College of Medicine, Seoul, Korea ⁵Pediatrics, Pusan National University School of Medicine, Busan, Korea ⁶Pediatrics, Seoul National University Bundang Hospital, Seongnam, Korea ⁷Pediatrics, Gachon University Gil Medical Center, Incheon, Korea ⁸Pediatrics, Aiou University School of Medicine, Suwon, Korea ⁹Pediatrics, Kyung Hee University Hospital at Gangdong, Seoul, Korea ¹⁰Pediatrics, Soonchunhyang University Bucheon Hospital, Bucheon, Korea ¹¹Pediatrics. Korea University Medical Center Anam Hospital. Seoul. Korea ¹²Pediatrics, Gveongsang National University Hospital, Jiniu, Korea ¹³Pediatrics, Korea University Medical Center Ansan Hospital, Ansan, Korea ¹⁴Pediatrics, Yonsei University College of Medicine, Seoul, Korea, ¹⁵Pediatrics, Seoul National University Boramae Medical Center, Seoul, Korea

¹⁶Pediatrics, Korea University Guro Hospital, Seoul, Korea

PE1-033 Factors associated with Time-to-perianal Surgery after Diagnosis in Paediatric Patients with Crohn's Disease

So Yoon Choi¹, Eell Ryoo², Jin Soo Moon³, Seak Hee Oh⁴, Yon Ho Choe⁵, Yeoun Joo Lee⁶, Hve Ran Yang⁷, Jung Ok Shim⁸, Minsoo Shin⁹, Yu Bin Kim¹⁰, Yoo Min Lee¹¹, Soon Chul Kim¹², Hong Koh¹³, Yoon Lee¹⁴, Ju Young Chang¹⁵, Tae Hyeong Kim¹⁶, Ji-Sook Park¹⁷, Byung-Ho Choe¹⁸, Ben Kang¹⁸ ¹Pediatrics, Kosin University Gospel Hospital, Busan, Korea ²Pediatrics, Gachon University Gil Medical Center, Incheon, Korea ³Pediatrics, Seoul National University Hopsital, Seoul, Korea ⁴Pediatrics, Asan Medical Center, Seoul, Korea 5Pediatrics, Samsung Medical Center, Seoul, Korea ⁶Pediatrics, Pusan National University Children's Hospital, Yangsan, Korea ⁷Pediatrics, Seoul National University Bundang Hospital, Seoul, Korea ⁸Pediatrics, Korea University Guro Hospital, Seoul, Korea ⁹Pediatrics, Korea University Ansan Hospital, Ansan, Korea ¹⁰Pediatrics, Aiou University School of Medicine, Suwon, Korea ¹¹Pediatrics, Soonchunhyang University Bucheon Hospital, Bucheon, Korea ¹²Pediatrics, Jeonbuk National University Medical School, Jeonju, Korea ¹³Pediatrics, Severance Children's Hospital, Seoul, Korea ¹⁴Pediatrics, Korea University Medical Center Anam Hospital, Seoul, Korea



¹⁵Pediatrics, Seoul National University Boramae Medical Center, Seoul, Korea ¹⁸Pediatrics, Kyung Hee University Hospital at Gangdong, Seoul, Korea ¹⁷Pediatrics, Gyeongsang National University College of Medicine, Jinju, Korea ¹⁸Pediatrics, School of Medicine, Kyungpook National University, Daegu, Korea

PE1-034 Differential Diagnosis between Crohn's Disease and Intestinal Tuberculosis using an Artificial Intelligence Algorithm

<u>Cheol-Hyung Lee</u>¹, Min Kyu Kim¹, Ji Eun Baek¹, June Hwa Bae¹, Jung-Bin Park¹, Seung Wook Hong¹, Sung Wook Hwang¹, Sang Hyoung Park¹, Dong-Hoon Yang¹, Byong Duk Ye¹, Seung-Jae Myung¹, Suk-Kyun Yang¹, Kwangbeom Park², Namkug Kim³, Jeong-Sik Byeon¹

¹Department of Gastroenterology, Asan Medical Center, University of Ulsan College of Medicine, Seoul, Korea

²Department of Internal Medicine, Nowon Eulji Medical Center, Eulji University, Seoul, Korea ³Department of Convergence Medicine, Asan Medical Center, University of Ulsan College of Medicine, Seoul, Korea

PE1-035 Deep Learning Model using Stool Pictures Discriminates Patients with Endoscopically Active Ulcerative Colitis from Subjects with Normal Colonoscopy

<u>O Seong Kweon</u>¹, Eun Soo Kim¹, Dongwon Woo², Kyeong Ok Kim³, Sung Kook Kim¹, Hyun Seok Lee¹, Ben Kang⁴, Yoo Jin Lee⁵, Byung Ik Jang³, Eun Young Kim⁶, Hyeong Ho Jo⁶, Yun Jin Chung¹, Hanjun Ryu⁷, Soo-Kyung Park⁸, Hosang Yu², Sungmoon Jeong⁹

¹Internal Medicine, Kyungpook National University School of Medicine, Daegu, Korea ²Research Center for Artificial Intelligence in Medicine, Kyungpook National University Hospital, Daegu, Korea

³Internal Medicine, Yeungnam University College of Medicine, Daegu, Korea ⁴Pediatrics, Kyungpook National University School of Medicine, Daegu, Korea ⁵Internal Medicine, Keimyung University School of Medicine, Daegu, Korea ⁶Internal Medicine, Daegu Catholic University School of Medicine, Daegu, Korea ⁷Internal Medicine, Daegu Fatima Hospital, Daegu, Korea ⁸Internal Medicine, Sungkyunkwan University School of Medicine, Seoul, Korea ⁹Medical Informatics, Kyungpook National University School of Medicine, Daegu, Korea

PE1-036 The Timing of Anti-TNF Therapy Initiation Has Different Impacts depending on the Type of Inflammatory Bowel Disease

<u>Shin Ju Oh</u>¹, Ji Eun Kim¹, Hyo Jong Kim¹, Min-Taek Lee², Sun-Young Jung², Chang Kyun Lee¹

¹Gastroenterology, Center for Crohn's and Colitis, Kyung Hee University Hospital, Kyung Hee University College of Medicine, Seoul, Korea ²College of Pharmacy, Chung-Ang University, Seoul, Korea



PE1-037 Clinical Relapse Prevention Effect of Ustekinumab and Immunomodulator Combination Therapy in Crohn's Disease Patients Classified as Low to Intermediate-probability Responders by UST-CDST, Multicenter Cohort Study

<u>Jongbeom Shin</u>¹, Sung Min Kong², Gyeol Seong³, Boram Cha¹, Ji Taek Hong¹, Kye Sook Kwon¹

¹Department of Internal Medicine, Inha University Hospital, Inha University School of Medicine, Incheon, Korea

²Department of Internal Medicine, Samsung Changwon Hospital, Sungkyunkwan University School of Medicine, Changwon, Korea

³Department of Internal Medicine, Nowon Eulji Medical Center, Eulji University School of Medicine, Seoul, Korea

PE1-038 Increased Bronchiectasis Risk and Related Risk Factors in Inflammatory Bowel Disease : A 10-year Korean National Cohort Study

Jun Su Lee¹, Hye Soon Shin², Heajung Lee³, Bumhee Yang⁴, Hyun Lee⁵ ¹Division of Gastroenterology, Department of Internal Medicine, Chungbuk National University Hospital, Chungbuk National University College of Medicine, Cheongju, Korea ²Department of Internal Medicine, Chungbuk National University Hospital, Chungbuk National University College of Medicine, Cheongju, Korea

³Department of Statistics and Data Science, Yonsei University, Seoul, Korea ⁴Division of Pulmonary and Critical Care Medicine, Department of Internal Medicine, Chungbuk National University Hospital, Chungbuk National University College of Medicine, Cheongju, Korea

⁵Division of Pulmonary Medicine and Allergy, Department of Internal Medicine, Hanyang University College of Medicine, Seoul, Korea

PE1-039 Diet and the Risk of Inflammatory Bowel Disease: A Retrospective Cohort Study in Taiwan

<u>Ming Jung Meng</u>^{1,2}, Jyun Huang³, Yung Kuan Tsou², Yu Bin Pan⁴, Cheng Tang Chiu^{1,2}, Yan Ting Lin², Puo Hsien Le^{1,2}

¹Department of Gastroenterology and Hepatology, Taiwan Association of the Study of Small Intestinal Disease, Taoyuan, Taiwan

²Department of Gastroenterology and Hepatology, Chang Gung Memorial Hospital, Linkou Branch, Taoyuan, Taiwan

³Department of Clinical Nutrition Therapy, Chang Gung Memorial Hospital, Linkou Branch, Taoyuan, Taiwan

⁴Biostatistical Section, Clinical Trial Center, Chang Gung Memorial Hospital, Linkou Branch, Taoyuan, Taiwan



PE1-040 Characteristics and Outcomes of Portal Vein Thrombosis in Patients with Inflammatory Bowel Disease in Korea

<u>Ki Jin Kim</u>¹, Subin Song¹, Jung-Bin Park¹, June Hwa Bae¹, Ji Eun Baek¹, Ga Hee Kim¹, Minjun Kim¹, Seung Wook Hong¹, Sung Wook Hwang¹, Dong-Hoon Yang¹, Byong Duk Ye¹, Jeong-Sik Byeon¹, Seung-Jae Myung¹, Suk-Kyun Yang¹, Chang Sik Yu², Yong-Sik Yoon², Jong-Lyul Lee², Min Hyun Kim², Sang Hyoung Park¹ ¹Gastroenterology, Asan Medical Center, Seoul, Korea ²Colon and Rectal Surgery, Asan Medical Center, Seoul, Korea

PE1-041 Optimization of Deep Learning Architectures for Differentiating Cytomegalovirus Infection in Severe Ulcerative Colitis

<u>A Reum Choe</u>¹, Sung-Ae Jung¹, So-Hyun Ahn², Jeong-Heon Kim³, Ju Ran Byun¹, Yehyun Park¹, Eun Mi Song¹

¹Department of Internal Medicine, Ewha Womans University College of Medicine, Seoul, Korea ²Ewha Medical Research Institute, Ewha Womans University College of Medicine, Seoul, Korea ³Department of Medicine, Yonsei University College of Medicine, Seoul, Korea

PE1-042 Development and Assessment of a Novel Ulcerative Colitisspecific Quality-of-life Questionnaire: A Prospective, Multi-institutional Study

<u>Jihye Park</u>¹, Hyun-Soo Zhang², Chung Mo Nam², Joo Sung Kim³, Young-Ho Kim^{4,5}, Dong II Park⁶, Byong Duk Ye⁷, Yoon Tae Jeen⁸, Sehyun Kim⁹, Jae Hee Cheon¹ ¹Department of Internal Medicine, College of Medicine, Yonsei University, Seoul, Korea ²Department of Biomedical Systems Informatics, College of Medicine, Yonsei University, Seoul, Korea

³Department of Internal Medicine and Liver Research Institute, Seoul National University College of Medicine, Seoul, Korea

⁴Department of Medicine, Samsung Medical Center, Seoul, Korea

⁵Department of Medicine, Sungkyunkwan University School of Medicine, Seoul, Korea ⁶Division of Gastroenterology, Department of Internal Medicine and Inflammatory Bowel Disease Center, Kangbuk Samsung Hospital, School of Medicine, Sungkyunkwan University, Seoul, Korea ⁷Department of Gastroenterology and Inflammatory Bowel Disease Center, Asan Medical Center, University of Ulsan College of Medicine, Seoul, Korea

[®]Department of Internal Medicine, Korea University College of Medicine, Seoul, Korea [®]Graduate School, Dankook University, Yongin, Korea

PE1-043 Efficacy of Induction Upadacitinib Therapy in East Asian Patients with Moderately to Severely Active Crohn's Disease

<u>Minhu Chen</u>¹, Xiang Gao², Kenji Watanabe³, Toshimitsu Fujii⁴, Jae Hee Cheon⁵, Shu-Chen Wei⁶, Dennis Teng⁷, Ana P Lacerda⁷, Valencia P Remple⁷, Hiroshi Nakase⁸



¹Division of Gastroenterology, The First Affiliated Hospital, Sun Yat-Sen University, Guangzhou, China,

²Department of Gastroenterology, The Sixth Affiliated Hospital of Sun Yat-Sen University, Guangzhou, China

³Department of Intestinal Inflammation Research, Hyogo Medical University, Nishinomiya, Japan ⁴Department of Gastroenterology and Hepatology, Tokyo Medical and Dental University, Tokyo, Japan

⁵Department of Internal Medicine and Institute of Gastroenterology, Yonsei University, Seoul, Korea

⁶Department of Internal Medicine, National Taiwan University Hospital, Taipei, Taiwan ⁷Medical, AbbVie Inc, North Chicago, Illinois, United States ⁸Department of Gastroenterology and Hepatology, Sapporo Medical University, Sapporo, Japan

PE1-044 Inflammatory Transcriptomic Signatures and Cell Type Compositions in Inflamed and Non-inflamed Colonic Mucosa of Ulcerative Colitis Short Title: Transcriptomic Signature of Active Ulcerative Colitis

<u>Eun Mi Song</u>¹, Zehra Ramsha², Yang Hee Joo¹, Jahanzeb Saqib², Chang Mo Moon¹, Junil Kim², Sung-Ae Jung¹ ¹Internal Medicine. College of Medicine. Ewha Womans University. Seoul. Korea

²School of Systems Biomedical Science, Soongsil University, Seoul, Korea



Prevalence of Sarcopenia, as per the Revised Definition, in Patients with Ulcerative Colitis and its Relationship with Disease Activity

Pardhu Neelam¹, Vishal Sharma¹, Anupam Singh¹, Pankaj Gupta¹, Jimil Shah¹, Harshal Mandavdhare¹, Harjeet Singh¹, Aravind Sekar¹, Sanjay Bhadada¹, Usha Dutta¹ ¹Gastroenterology, PGIMER, Chandigarh, India

PE1-046

A New ROS-resistant Bifidobacterium Longum Strain Protects against Murine Colitis by Enhancing Intestinal Colonization

Ji Hyung Kim¹, Seung Won Kim^{1,2}, Yoojin Shin¹, I Seul Park¹, Mijeong Son¹, Ki Beom Kim¹, Hyun Woo Ma¹, <u>Jae Hee Cheon</u>^{1,2}, Sang Sun Yoon^{3,4}, Dongeun Yong^{5,6}

¹Internal Medicine and Institute of Gastroenterology, Yonsei University College of Medicine, Seoul, Korea

²Severance Biomedical Science Institute, Yonsei University College of Medicine, Seoul, Korea ³Microbiology and Immunology, Yonsei University College of Medicine, Seoul, Korea ⁴Institute for Immunology and Immunological Diseases, Yonsei University College of Medicine, Seoul, Korea

⁵Laboratory Medicine and Research Institute of Bacterial Resistance, Yonsei University College of Medicine, Seoul, Korea

⁶Microbiotix Corporation, Seoul, Korea



PE1-047 Comparison of Endoscopic Healing and Durability between Combination Therapy of Infliximab Plus Azathioprine and Infliximab Monotherapy in Pediatric Crohn's Disease Yoon Zi Kim¹, Eun Sil Kim², Yiyoung Kwon³, Seon Young Kim¹, Hansol Kim¹, Yon Ho Choe¹, Mi Jin Kim¹

> ¹Pediatric, Samsung Medical Center, Seoul, Korea ²Pediatric, Kangbuk Samsung Hospital, Seoul, Korea ³Pediatric, Inha University Hospital, Incheon, Korea

- PE1-048 Increased Rates of Fractures and Malignancy in Elderly Onset IBD in Singapore <u>Chin Kimg Tan</u>¹, Jeannie Ong¹, Tiing Leong Ang¹, Malcolm Tan², Chong Teik Lim², Ennaliza Salazar², Shu Wen Tay², Yi Yuan Tan², Webber Chan² ¹Department of Gastroenterology and Hepatology, Changi General Hospital, Singapore ²Department of Gastroenterology and Hepatology, Singapore General Hospital, Singapore
- PE1-049 Impact of Age at Diagnosis on Long-term Prognosis in Patients with Intestinal Behcet's Disease

<u>Ji Young Chang</u>¹, Soo Jung Park², Jae Jun Park², Tae II Kim², Jihye Park Park², Jae Hee Cheon²

¹Health Promotion Medicine, Ewha Womans University Seoul Hospital, Seoul, Korea ²Internal Medicine, Yonsei University College of Medicine, Seoul, Korea

PE1-050 Identification of Specific Cell Subsets Related to Treatment Response after Antitumor Necrosis Factor Use in Korean Ulcerative Colitis Patients using Single Cell RNA Sequencing: A Preliminary Study

<u>Se Ram Shin</u>¹, Seong Ran Jeon¹, Yun Ho Jung², Hyun Gun Kim¹, Jin-Oh Kim¹, Seongwoo Choi², Bong Min Ko¹, Woo Chang Hwang⁴

¹Institute of Digestive Research, Digestive Disease Center, Soonchunhyang University College of Medicine, Seoul, Korea

²Department of Gastroenterology, Soonchunhyang University College of Medicine, Cheonan, Korea

³Digestive Disease Center and Research Institute, Department of Internal Medicine, Soonchunhyang University College of Medicine, Bucheon, Korea ⁴Department of Pre Medicine- College of Medicine- Graduate School of Biomedical Science and

Engineering, Hanyang University, Seoul, Korea

PE1-051 Intravenous versus Subcutaneous Infliximab in Inflammatory Bowel Disease: A Systematic Review and Meta-analysis

> John Chetwood^{1,2}, Yvonne Tran³, Sreedhar Subramanian⁴, Philip Smith⁵, Marisa Iborra⁶, Anthony Buisson⁷, Sudarshan Paramsothy^{1,2,8}, Rupert Leong^{1,2,8} ¹Department of Gastroenterology, Concord Repatriation General Hospital, Sydney, Australia

 ²Concord Clinical School, University of Sydney, Sydney, Australia
 ³Australian Institute of Health Innovation, Macquarie University, Sydney, Australia
 ⁴Department of Gastroenterology, Cambridge University Hospitals Foundation Trust, Cambridge, United Kingdom

⁵Department of Gastroenterology, Royal Liverpool Hospital, Liverpool, United Kingdom ⁶Department of Gastroenterology, La Fe University Hospital of Valencia, Valencia, Spain ⁷Service d'Hpato-Gastro Entrologie, Universit Clermont Auvergne, Clermont-Ferrand, France ⁸Faculty of Medicine and Health Sciences, Macquarie University, Sydney, Australia

PE1-052 Disease Duration is associated with Endoscopic Healing in Pediatric Patients with Crohn's Disease on Treatment with Infliximab

Sujin Choi¹, So Yoon Choi², Yon Ho Choe³, Jin Soo Moon⁴, Yeoun Joo Lee⁵, Hye Ran Yang⁶, Eell Ryoo⁷, Yu Bin Kim⁸, Tae Hyeong Kim⁹, Yoo Min Lee¹⁰, Yoon Lee¹¹, Ji-Sook Park¹², Minsoo Shin¹³, Hong Koh¹⁴, Ju Young Chang¹⁵, Jung Ok Shim¹⁶, Ben Kang¹ ¹Pediatrics, School of Medicine, Kyungpook National University, Daegu, Korea ²Pediatrics, Kosin University Gospel Hospital, Busan, Korea ³Pediatrics, Samsung Medical Center, Seoul, Korea ⁴Pediatrics, Seoul National University College of Medicine, Seoul, Korea ⁵Pediatrics, Pusan National University School of Medicine, Busan, Korea ⁶Pediatrics, Seoul National University Bundang Hospital, Seongnam, Korea ⁷Pediatrics, Gachon University Gil Medical Center, Incheon, Korea ⁸Pediatrics, Ajou University School of Medicine, Suwon, Korea ⁹Pediatrics, Kyung Hee University Hospital at Gangdong, Seoul, Korea ¹⁰Pediatrics, Soonchunhvang University Bucheon Hospital, Bucheon, Korea ¹¹Pediatrics, Korea University Medical Center Anam Hospital, Seoul, Korea ¹²Pediatrics, Gyeongsang National University Hospital, Jinju, Korea ¹³Pediatrics, Korea University Medical Center Ansan Hospital, Seoul, Korea ¹⁴Pediatrics, Yonsei University College of Medicine, Seoul, Korea ¹⁵Pediatrics, Seoul National University Boramae Medical Center, Seoul, Korea ¹⁶Pediatrics, Korea University Guro Hospital, Seoul, Korea

PE1-053

Machine Learning Analysis of Microbial Dysbiosis in Pediatric Crohn's Disease: Identifying Precise Biomarkers for Early Diagnosis and Prognosis

Elfiany Elfiany¹, Burhanuddin Rusadi², Sitti Halimah Andriani², Sahnaz Vivinda Putri³, Andi Nursanti Andi Ureng⁴, <u>Prihantini Prihantini⁵</u>

¹Computational Science Laboratory, Bulukumba Muhammadiyah University, Bulukumba, Indonesia ²Gastroenterelogy Research Unit, Gowa General Hospital, Gowa, Indonesia ³Health Management Laboratory, International University Semen Indonesia, Gresik, Indonesia ⁴Pharmacy, Andini Persada College of Health Sciences, Mamuju, Indonesia ⁵Machine Learning for Medicine Laboratory, Bandung Institute of Technology, Bandung, Indonesia



PE1-054 Regular Use of a Mobile Application for Patients with Inflammatory Bowel Disease Improves Their Quality of Life Yong-Woo Lee¹, Eun Soo Kim¹, Hyun Seok Lee², Kyeong Ok Kim³, Sung Hoon Jung⁴, Sang Hyoung Park⁵, Chang Hwan Choi⁶, Sang-Bum Kang⁷, Seong-Joon Koh⁸, Dong Hyun Kim⁹, Soo Jung Park¹⁰, Yoo Jin Lee¹¹ ¹Department of Internal Medicine, Kyungpook National University Hospital, Daegu, Korea ²Department of Internal Medicine, Kyungpook National University Chilgok Hospital, Daegu, Korea ³Department of Internal Medicine, Yeungnam University Medical Center, Daegu, Korea ⁴Department of Internal Medicine, Eunpyeong St. Mary's Hospital, Seoul, Korea ⁵Department of Internal Medicine, Asan Medical Center, Seoul, Korea ⁶Department of Internal Medicine, Chung-Ang University Hospital, Seoul, Korea ⁷Department of Internal Medicine, Daejeon St. Mary's Hospital, Daejeon, Korea ⁸Department of Internal Medicine, Seoul National University Hospital, Seoul, Korea ⁹Department of Internal Medicine, Chonnam National University Hospital, Gwangju, Korea ¹⁰Department of Internal Medicine, Severance Hospital, Seoul, Korea ¹¹Department of Internal Medicine, Keimvung University Dongsan Hospital, Daegu, Korea PF1-055 The Diversity of Food Composition during the Weaning Period is associated with the Decreased Risk of Immune-mediated Inflammatory Diseases: A Nationwide Population-based Cohort Study Junhyun Kwon¹, Woo-Jeong Sohn², Chanhyung Lee¹, Hyun Jung Lee¹, Jong Pil Im¹, Byeong Gwan Kim³, Seong-Joon Koh^{1,4} ¹Department of Internal Medicine and Liver Research Institute, Seoul National University College of Medicine, Seoul, Korea ²Department of Food and Nutrition, Seoul National University College of Human Ecology, Seoul, Korea ³Department of Internal Medicine, Seoul National University College of Medicine, Seoul

Metropolitan Government Seoul National University Boramae Medical Center, Seoul, Korea ⁴Laboratory of Intestinal Mucosa and Skin Immunology, Seoul, Korea

PE1-056 Factors Contributing to the PREFERence of Pediatric Patients with Inflammatory Bowel Disease in Selecting an Anti-tumor Necrosis Factor Agent

You Jin Choi¹, Yoo Min Lee², Hyo-Jeong Jang³, Sujin Choi⁴, Byung-Ho Choe⁴, Ben Kang⁴ ¹Department of Pediatrics, Ilsan Paik Hospital, Inje University College of Medicine, Goyang, Korea

²Department of Pediatrics, Soonchunhyang University College of Medicine, Bucheon, Korea ³Department of Pediatrics, Keimyung University School of Medicine Dongsan Medical Center, Daegu, Korea

⁴Department of Pediatrics, School of Medicine, Kyungpook National University, Daegu, Korea



PE1-057 Evaluating Risk Factors and Clinical Outcomes in Crohn's Disease Patients with Upper Gastrointestinal Tract Involvement: A Comprehensive Retrospective Cohort Study Wei-Chun Hsu¹, Puo-Hsien Le^{2,3}, Chia-Jung Kuo^{2,3}, Pai-Jui Yeh⁴, Ming-Wei Lai^{3,4}, Ren-Chin Wu⁵, Chien-Ming Chen⁶, Cheng-Tang Chiu^{3,7}, Yu-Bin Pan⁸ ¹School of Medicine, Chang Gung University, Taoyuan City, Taiwan ²Department of Gastroenterology and Hepatology, Chang Gung Memorial Hospital, Linkou Branch, Taovuan Citv, Taiwan ³Taiwan Association of the Study of Small Intestinal Disease, Taoyuan, Taiwan ⁴Division of Pediatric Gastroenterology, Department of Pediatrics, Chang Gung Memorial Hospital, Linkou Branch, Taoyuan, Taiwan ⁵Department of Anatomic Pathology, Chang Gung Memorial Hospital, Linkou Branch, Taoyuan, Taiwan ⁶Department of Medical Imaging and Interventions, Chang Gung Memorial Hospital, Linkou Branch, Taovuan, Taiwan ⁷Department of Gastroenterology and Hepatology, New Taipei City Municipal Tucheng Hospital, New Taipei City, Taiwan ⁸Biostatistical Section, Clinical Trial Centre, Chang Gung Memorial Hospital, Linkou Branch, Taoyuan, Taiwan PE1-058 New Genetic Biomarkers Predicting 5-aminosalicylate-induced Adverse Events in Patients with Inflammatory Bowel Diseases Jihve Park¹, I Seul Park¹, Ji Hyung Kim¹, Jung Hyun Ji¹, Soo Jung Park¹, Jae Jun Park¹,

Tae II Kim¹, Seung Won Kim¹, Jae Hee Cheon¹ ¹Department of Internal Medicine, College of Medicine, Yonsei University, Seoul, Korea

PE1-059 Genomic Structural Variation and Polygenic Risk Score for Inflammatory Bowel Disease Yu Kyung Jun^{1,2}, Jibin Jeong³, Byoung Mok Kim³, Jinho Kim³, Yonghoon Choi¹, Cheol Min Shin^{1,2}, Young Soo Park¹, Nayoung Kim^{1,2}, Dong Ho Lee^{1,2}, Sejoon Lee³, Hyuk Yoon^{1,2}

> ¹Department of Internal Medicine, Seoul National University Bundang Hospital, Seongnam, Korea

²Department of Internal Medicine and Liver Research Institute, Seoul National University College of Medicine, Seoul, Korea

³Precision Medicine Center, Seoul National University Bundang Hospital, Seongnam, Korea

PE1-060 Reinitiation of Ozanimod after Dose Interruption: Assessment of Effect on Heart Rate Peijin Zhang¹, Mary Syto¹, Susan Walker¹, Giridhar Tirucherai¹, Bindu Murthy¹, Jeong-eun Park², Daniel Tatosian¹ ¹Research & Development, Bristol Myers Squibb, Princeton, NJ, United States ²Medical, Bristol Myers Squibb, Seoul, Korea



PE1-062	The Efficacy of a Restricted-duration Vedolizumab Therapy in Ulcerative Colitis <u>Chen-Wang Chang</u> ^{1,2,4} , Chi-Yu Lee ¹ , Wei-Chen Lin ^{1,2,3} , Horng-Yuan Wang ¹ , Ming-Jen Chen ^{1,2,3} ¹ Gastroenterology and Hepatology, MacKay Memorial Hospital, Taipei, Taiwan ² Nursing, MacKay Medicine, Nursing and Management College, Taipei, Taiwan ³ Medicine, MacKay Medical College, Taipei, Taiwan
	4TASSID, Taiwan Association for the Study of Small Intestinal Diseases, Taipei, Taiwan
PE1-063	Paradoxical Reaction to Biologics in Pediatric Inflammatory Bowel Disease : A Single Center, Retrospective Study
	Yoon Zi Kim ¹ , Seon Young Kim ¹ , Hansol Kim ¹ , Yon Ho Choe ¹ , Mi Jin Kim ¹ ¹ Pediatric, Samsung Medical Center, Seoul, Korea
PE1-064	Assessment of Ulcerative Colitis Intestinal Microbiome using Endoscopic Brush Bomee Lee ¹ , Bora Keum ¹ , Wonsuck Yoon ² , Sanghyun Kim ¹ , Hanjo Jeon ¹ , Yoontae Jeen ¹ , Hoonjai Chun ¹
	¹ Department of Internal Medicine, Korea University Anam Hospital, Seoul, Korea ² Department of Allergy Immunology Center, Korea University College of Medicine, Seoul, Korea
PE1-065	Bio-naïve Patients had Higher Response Rates at Weeks 8 with Ustekinumab: Results from a Single-center Retrospective Study in China Yu Peng ¹ , Xiaowei Liu ¹
	¹ Department of Gastroenterology, Xiangya Hospital Central South University, Changsha, China
PE1-066	Impact of Crohn's Disease on Working Life: Discovering the Truth in Chinese Patients <u>Yu Peng</u> ¹ , Xiaowei Liu ¹ ¹ Department of Gastroenterology, Xiangya Hospital Central South University, Changsha, China
	Department of Gastroenterology, Xlangya Hospital Central South University, Changsha, China
PE1-067	Factors associated with Rescue Therapy in Patients with Acute Severe Ulcerative Colitis: A CHASID Multicenter Study Kwangwoo Nam ¹ , Jeong Eun Shin ¹ , Yunho Jung ² , Dae Sung Kim ³ , Hee Seok Moon ⁴ , Sang-Bum Kang ⁵ ¹ Gastroenterology, Dankook University Hospital, Cheonan, Korea ² Gastroenterology, Soonchunhyang University Cheonan Hospital, Cheonan, Korea ³ Gastroenterology, Konyang University Hospital, Daejeon, Korea ⁴ Gastroenterology, Chungnam National University Hospital, Daejeon, Korea ⁵ Gastroenterology, The Catholic University of Korea Daejeon St. Mary's Hospital, Daejeon, Korea



PE1-068 The Real-world Treatment Patterns and Clinical Outcomes in Daily Dose of 5aminosalicylic Acid Treatment in Ulcerative Colitis Patients in Korea:

A Population-based Retrospective Study

<u>Soo Jung Park</u>¹, Sang Won Park², Jae Hee Cheon¹ ¹Department of Internal Medicine and Institute of Gastroenterology, Yonsei University College of Medicine, Seoul, Korea ²Ferring Pharmaceuticals Korea Co., Ltd., Seoul, Korea

PE1-069 Antibiotic Usage within the First Year of Life Has a Protective Effect against Ulcerative Colitis in South Korea: A Nationwide Cohort Study Yoojoong Jung¹, Jun Seok Park¹, Sungjin Woo¹, Hyun Jung Lee¹, Jong Pil Im¹, Joo Sung Kim¹, Seong-Joon Koh¹ ¹Department of Internal Medicine and Liver Research Institute, Seoul National University College of Medicine, Seoul, Korea

PE1-070 Differences of Disease Phenotype at Diagnosis between Patients with Crohn's Disease Diagnosed before and after 17 Years of Age in Korea Suk Jin Hong¹, Hyeong Ho Jo², Eun Young Kim², Kwang-Hae Choi³, Hyo-Jeong Jang⁴, Sujin Choi⁵, Byung-Ho Choe⁵, <u>Ben Kang⁵</u> ¹Pediatrics, Daegu Catholic University School of Medicine, Daegu, Korea ²Internal Medicine, Daegu Catholic University School of Medicine, Daegu, Korea ³Pediatrics, Yeungnam University School of Medicine, Daegu, Korea ⁴Pediatrics, School of Medicine, Keimyung University, Daegu, Korea ⁵Pediatrics, School of Medicine, Kyungpook National University, Daegu, Korea

 PE1-071
 A Modified Crohn's Disease Exclusion Diet in a Multi-ethnic Asian Setting Chin Kimg Tan¹, Alvin Wong², Ying Xiao Huang², Khoon Lin Ling¹, Lai Mun Wang³, Tiing Leong Ang¹, Jeannie Ong¹

 ¹Department of Gastroenterology and Hepatology, Changi General Hospital, Singapore

 ²Department of Dietetics, Changi General Hospital, Singapore

 ³Department of Laboratory Medicine, Changi General Hospital, Singapore

 PE1-072

 Improvement of Work Productivity and Activity Impairment (WPAI) in Patients with

Moderate to Severe UC using Biologics Therapy; the MOSAIK Cohort Study <u>Gyeol Seong</u>¹, Yehyun Park², Kang-Moon Lee Lee³, Sung-Ae Jung², Young Sook Park¹ ¹Department of Internal Medicine, Nowon Eulji Hospital, Seoul, Korea ²Department of Internal Medicine, Ewha Womans University College of Medicine, Seoul, Korea ³Department of Internal Medicine, St. Vincent's Hospital, Seoul, Korea



- PE1-073 The Role of OR51E2 in the Modulation of Chronic Colitis and Colitis-associated Cancer Namjoo Kim¹, <u>Beom Jae Lee¹</u>, Seung Han Kim¹, Moon Kyung Joo¹, Jong-Jae Park¹ ¹Gastroenterology, Korea University Guro Hospital, Seoul, Korea
- PE1-074 Interferon-gamma-Induced Intestinal Epithelial Cell Type-Specific Cytotoxic Responses of Human Enteroids: PANoptosis and the Protective Role of Selective JAK1 Inhibitor

<u>Sung Noh Hong</u>¹, Chansu Lee¹, Yeo Eun Cha¹, Minjee Kim¹, Ji Eun Kim¹, Eun Ran Kim¹, Dong Kyung Chang¹, Young-Ho Kim¹

¹Medicine, Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Korea

PE1-075 Dietary Supplement Peonidin from Cranberries Reduces Ulcerative Colitis in Mice Induced by Acetic Acid via Inhibiting NFB and MPO Activity

M Singh¹, Deepika Singh²

¹Department of Computer Sciences, HMFA-MIET, Handia, India ²Department of Pharmaceutical Sciences, SHUATS, Prayagraj, India

PE1-076 Upadacitinib Salvage Therapy for Corticosteroid Refractory Acute Severe Ulcerative Colitis

<u>Chen-Shuan Chung</u>^{1,2,3}, Puo-Hsien Le^{3,4}, Chen-Wang Chang^{3,5}, Jen-Wei Chou^{3,6}, Tien-Yu Huang^{3,7}, Kuan-Yang Chen^{3,8}, Ming-Yao Su^{3,9}, Cheng-Tang Chiu^{3,4} ¹Division of Gastroenterology and Hepatology, Department of Internal Medicine, Far Eastern Memorial Hospital, New Taipei City, Taiwan

²College of Medicine, Fu Jen Catholic University, New Taipei City, Taiwan ³Taiwan Association for the Study of Small Intestinal Diseases, TASSID, Taoyuan, Taiwan ⁴Department of Gastroenterology and Hepatology, Linkou Chang Gung Memorial Hospital, Taoyuan, Taiwan

⁵Department of Gastroenterology and Hepatology, MacKay Memorial Hospital, Taipei, Taiwan ⁶Center of Digestive Medicine, Department of Internal Medicine, China Medical University Hospital, Taichung, Taiwan

⁷Division of Gastroenterology, Tri-Service General Hospital, National Defense Medical Center, Taipei, Taiwan

[®]Division of Gastroenterology and Hepatology, Department of Internal Medicine, Taipei City Hospital Yang-Ming Branch, Taipei, Taiwan

⁹Department of Gastroenterology and Hepatology, New Taipei Municipal TuCheng Hospital, Taipei, Taiwan



PE1-077 COVID-19 Infection Risk between Vaccinated Patients with Ulcerative Colitis and Crohn's Disease: A Retrospective Cohort Study in Taiwan

Jen-Wei Chou^{1,2}, <u>Yi-Hua Wu^{1,2}</u>, Po-Ju Huang^{1,2}, Chu-Ping Wang^{1,2}, Ken-Sheng Cheng^{1,2} ¹Center for Digestive Medicine, Department of Internal Medicine, China Medical University Hospital, Taichung, Taiwan ²Taiwan Association for the Study of Small Intestinal Diseases (TASSID), Taipei, Taiwan

PE1-078 Current Status and Role of Korean Biobank Specializing in Inflammatory Bowel Disease Research

> Yujin Ko¹, Mihyang Jeon¹, Eunju Kim¹, Jihyeon Lee¹, Daeun Han¹, An Na Seo^{1,2} ¹Biobank, Kyungpook National University Hospital, Daugu, Korea ²Department of Pathology, Kyungpook National University Hospital, Korea

PE1-079 Dietary Intake in Patients with Inflammatory Bowel Disease according to Food Diary <u>Min Sook Kang</u>¹, Hyun Joo Song², Heung Up Kim², Ki Soo Kang³ ¹Department of Food & Nutrition Service Team, Jeju National University Hospital, Jeju, Korea ²Department of Internal Medicine, Jeju National University College of Medicine, Jeju, Korea ³Department of Pediatrics, Jeju National University College of Medicine, Jeju, Korea

PE1-080 Vedolizumab Long-term Treatment Persistence and Safety Results from a Multinational Extended Access Programme Study

Silvio Danese¹, Milan Lukas², Miroslava Volfova³, Grazyna Rydzewska⁴, Shashi Adsul⁵, Dirk Lindner⁶, Stephen Jones⁶, Severine Vermeire⁷, <u>Hyo Jong Kim⁸</u> ¹Department of Gastroenterology and Digestive Endoscopy, University Vita-Salute, San Raffaele, Milan, Italy ²IBD Clinical and Research Centre, ISCARE Clinical Centre, Prague, Czech Republic ³Department of Hepatogastroenterology, Institute for Clinical and Experimental Medicine, Prague, Czech Republic ⁴Department of Gastroenterology, Central Clinical Hospital of Ministry of Interior and Administration of Warsaw, Warsaw, Poland ⁵Global Medical Unit, Takeda, Cambridge, United States ⁶Global Medical Affairs, Takeda, Zurich, Switzerland ⁷Department of Gastroenterology and Hepatology, University Hospitals Leuven, Leuven, Belgium ⁸Center for Crohn's and Colitis, Department of Gastroenterology, Kyung Hee University College of Medicine, Seoul. Korea

PE1-081 Extracellualr ATP Mediates Pyroptosis in the Intestinal Epithelium Sihyun Jeong¹, Doyeon Lee¹, Geunhyung Yang¹, Youngju Do¹, Daehyun Park¹, Yunna Lee¹, Sanghoon Rhee², Eunok Im¹ ¹College of Pharmacy, Pusan National University, Busan, Korea ²Department of Biological Sciences, Oakland University, Rochester, United States



- PE1-082 Novel Treatment Strategies for Ulcerative Colitis from the Treat to Target Viewpoint <u>Kei Moriya</u>¹, Shinsaku Nagamatsu¹, Kohei Ohta¹, Yuya Matsuo¹, Ayana Sueki¹, Chisa Yamamoto¹, Yuya Nishio¹, Yusuke Komeda¹, Shoma Kikukawa¹, Kyohei Matsuura¹, Daisuke Kaya¹, Hideki Matsuo¹, Masakazu Uejima¹ ¹Gastroenterology, Nara Prefecture General Medical Center, Nara, Japan
- PE1-083 Fecal Calprotectin Changes and Clinical Outcomes in Patients with Crohn's Disease Hae Kwang Shin¹, Dongwoo Kim¹, Ja Seol Koo¹ ¹Gastroenterology, Korea University Ansan Hospital, Ansan, Korea
- PE1-085 Assessment of Disease Activity in Patients with Crohn's Disease: Correlation between Magnetic Resonance Enterography and Intestinal Ultrasound Choong-Wui Cho¹, Myung-Won You¹, Sung Kyoung Moon¹, Shin Ju Oh², Chang Kyun Lee², Seong Jin Park¹ ¹Badiology, Kyung Hee University Hospital, Seoul, Korea ²Gastroenterology, Kyung Hee University Hospital, Seoul, Korea

PE1-086 Neither Hepatic Steatosis Nor Fibrosis is associated with Clinical Outcomes in Patients with Intestinal Behcet's Disease <u>Hye Kyung Hyun</u>¹, Jihye Park², Soo Jung Park², Jae Jun Park², Tae II Kim^{2,4}, Jae Seung Lee^{2,3}, Hye Won Lee^{2,3}, Beom Kyung Kim^{2,3}, Jun Yong Park^{2,3}, Do Young Kim^{2,3}, Sang Hoon Ahn^{2,3}, Seung Up Kim^{2,3}, Jae Hee Cheon^{2,4} ¹Internal Medicine, Yonsei University College of Medicine, Yongin Severance Hospital, Yongin, Korea ²Internal Medicine, Yonsei University College of Medicine, Severance Hospital, Seoul, Korea ³Internal Medicine, Yonsei Liver Center, Severance Hospital, Seoul, Korea ⁴Brain Korea 21 Project, Graduate School of Medical Science, Yonsei University College of Medicine, Seoul, Korea

PE1-087 Temporal Trends of Inflammatory Bowel Diseases in Taiwan from 2016 to 2020: A Population-based Study

Yao-Wei Kuo^{1,2}, Chia-Jung Kuo^{1,2}, Puo-Hsien Le^{1,2}, Chen-Tang Chiu^{1,2}, Ming-Yao Su^{2,3} ¹Department of Gastroenterology and Hepatology, Linkou Chang Gung Memorial Hospital, Taoyuan, Taiwan

²Taiwan Association for the Study of Small Intestinal Diseases, Taipei, Taiwan
³Department of Gastroenterology and Hepatology, New Taipei City Municipal Tucheng Hospital, New Taipei City, Taiwan



PE1-088 Comparison of Ustekinumab and Vedolizumab in the Efficacy for Moderate to Severe Ulcerative Colitis with Prior Failure of Biologics or Small Molecule Drugs Seung Min Hong¹, Dong Hoon Baek¹, Geun Am Song¹, Dong Chan Joo¹, Tae In Kim¹, Gwang Ha Kim¹, Bong Eun Lee¹, Cheolung Kim¹, Hyeon Tae Cho¹ ¹Department of Internal Medicine, Pusan National University School of Medicine and Biomedical Research Institute, Pusan National University Hospital, Busan, Korea

PE1-089 Perception of Pediatric Gastrointestinal Specialists on Anti-tumor Necrosis Factor Therapy in Patients with Pediatric Crohn's Disease Eun Sil Kim¹, Yoon Lee², Ben Kana³

¹Department of Pediatrics, Kangbuk Samsung Hospital, Sungkyunkwan University School of Medicine, Seoul, Korea ²Department of Pediatrics, Korea University Medical Center Anam Hospital, Seoul, Korea ³Department of Pediatrics, School of Medicine, Kyungpook National University, Daegu, Korea

PE1-090 Genotype- Phenotype Correlation in IBD: Unveiling Putative Inhibitors for IL10RA and IRF5 Variants Jevakumar Natarajan¹, Treesa Bency Evthonis¹

JeyaKumar Natarajan', Treesa Bency Evtnonis' 'Dept of Bioinformatics, Bharathiar University, Coimbatore, India

- PE1-091 Pediatric Ulcerative Colitis Presents with a More Severe Phenotype at Diagnosis compared to Adult Ulcerative Colitis in Korea Suk Jin Hong¹, Hyeong Ho Jo², Eun Young Kim², Kwang-Hae Choi³, Hyo-Jeong Jang⁴, Sujin Choi⁵, Byung-Ho Choe⁵, <u>Ben Kang⁵</u> ¹Pediatrics, Daegu Catholic University School of Medicine, Daegu, Korea ²Internal Medicine, Daegu Catholic University School of Medicine, Daegu, Korea ³Pediatrics, Yeungnam University School of Medicine, Daegu, Korea ⁴Pediatrics, School of Medicine, Keimyung University, Daegu, Korea ⁵Pediatrics, School of Medicine, Kyungpook National University, Daegu, Korea
- PE1-092 Clinical Characteristics and Treatment of Inflammatory Bowel Disease at the Gastroenterology-hepatobiliary Center in Bach Mai Hospital from 2022 to 2023 Tan Tran Thi¹, Long Nguyen Cong^{1,2}, Nam Nguyen Hoai^{1,2}

¹Gastroenterology-Hepatology Center, Bachmai Hospital, Hanoi, Vietnam ²Internal Gastroenterology Department, University of Medicine and Pharmacy - Hanoi National University, Hanoi, Vietnam

PE1-093 Clinical Usefulness of Immune Profiling for Differential Diagnosis between Crohns Disease, Intestinal Tuberculosis, and Behcets Disease Jae Seung Soh¹, Sung Wook Hwang²

¹Department of Internal Medicine, Hallym University Sacred Heart Hospital, Anyang, Korea ²Department of Internal Medicine, Asan Medical Center, Seoul, Korea



PE1-094	The Impact of Education on Health Beliefs and Pregnancy Knowledge among Patients with Inflammatory Bowel Disease <u>Eunsoo Choi</u> ¹ , Eunsoo Kim ¹ ¹ Gastroenterology, Kyungpook National University Hospital, Daegu, Korea
PE1-095	Long-term Seton Drainage as a Definite Treatment in Crohn's Perianal Fistula: A Systematic Review and Meta-anaylsis <u>Sunseok Yoon</u> ¹ , Ja Seol Koo ² , Woong Bae Ji ¹ , Jun Won Um ¹ , Kwang Dae Hong ¹ ¹ Colorectal Surgery, Korea University Ansan Hospital, Ansan, Korea ² Gastroenterology and Hepatology, Korea University Ansan Hospital, Ansan, Korea
PE1-096	The Relationship between Inflammatory Bowel Disease and Income Level <u>Ock Kim</u> ¹ , Hosun Yu ¹ , Hyun Jung Lee ¹ , Jong Pil Im ¹ , Byeong Gwan Kim ¹ , Joosung Kim ¹ , Seong-Joon Koh ¹ ¹ Department of Internal Medicine and Liver Research Institute, Seoul National University College of Medicine, Seoul, Korea
PE1-097	Optimal Interval for Therapeutic Drug Monitoring in Patients with Inflammatory Bowel Disease Receiving Stable Infliximab Maintenance Treatment <u>Sung Noh Hong</u> ¹ , Yujin Lim ¹ , Boram Park ¹ , Ok Soon Jung ¹ , Dong Kyung Chang ¹ , Young-Ho Kim ¹ ¹ Medicine, Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Korea
PE1-098	Correlation of Serum 25-hydroxyvitamin D Value with Disease Activity in Crohn's Disease Patients Roland Helmizar ¹ , Nana Liana ² , Ruhsyahadati Ajisman ³ , Sri Nani Jelmila ⁴ , Rahma Triyana ⁵ , Dian Puspita ⁶ , Melya Susanti ⁷ ¹ Internal Medicine, Baiturrahmah University, Padang, Indonesia ² Pathology Anatomic, Baiturrahmah University, Padang, Indonesia ³ Clinical Microbiology, Baiturrahmah University, Padang, Indonesia

- ⁴Nutrition, Baiturrahmah University, Padang, Indonesia
- ⁵Clinical Parasitology, Baiturrahmah University, Padang, Indonesia
- ⁶Cardiovascular, Baiturrahmah University, Padang, Indonesia

⁷Anatomy, Baiturrahmah University, Padang, Indonesia



Relationship between Irritable Bowel Syndrome on Sleep Quality, Anxiety, Depression and Quality of Life in among School Going Adolescent <u>Arun Kumar Rao</u>¹, Rohit Rajput¹, Anil Gaur¹ ¹Internal Medicine, Shakuntla Hospital and Research Center, Delhi, India



PE1-100 **Comparison between Pediatric Crohn's Disease Patients Presenting with a Single** Perianal Fistula and Multiple Perianal Fistulas at Diagnosis

Seo-Hee Kim¹, Sangjun Sohn², Yeoun Joo Lee², Soon Chul Kim³, Sujin Choi⁴, Byung-Ho Choe⁴, Ben Kang⁴

¹Department of Pediatrics, Chonnam National University Medical School, Gwang-iu, Korea ²Department of Pediatrics, Pusan National University School of Medicine, Busan, Korea ³Department of Pediatrics, Chonbuk National University Medical School, Jeoniu, Korea ⁴Department of Pediatrics, Kyungpook National University, Daegu, Korea



Association of Inflammatory Bowel Disease with the Risk of Parkinson's Disease Salman Hussain¹, Sidra Zayed²

¹Department of Internal Medicine, Jamia Hamdard, New Delhi, India ²Department of Pharmacology, Jamia Hamdard, New Delhi, India

PF1-103 Protective Effect of Resveratrol Mediated Silver Nanoparticles against DSS Induced **Colitis in Rodents** Acadomic Grant

Ekta Yadav¹

¹Shalom Institute of Health and Allied Sciences, Sam Higginbottom University of Agriculture Technology and Sciences, Allahabad, India

PF1-104 Schistosomal Colitis Mimicking Inflammatory Bowel Disease in a Sudanese Patient: A Case Report Academic

Mohamed Alajab³, Ahmed Rafei¹, Sana Dafaalla⁴, Abdelmoneim Abdo² ¹Research, National Center for Gastrointestinal and Liver Diseases, Khartoum, Sudan ²The director, National Center for Gastrointestinal and Liver Diseases, Khartoum, Sudan ³Internal Medicine, University of Gezira, Wad Madni, Sudan ⁴Histopathology, Histocare Center, Wad Madni, Sudan

PF1-105 Impact of Early Use of Immunomodulator on the Outcomes of Crohn's Disease: A Systematic Review and Meta-analysis

Jun Hwan Yoo¹, Jiyoung Yoon², Yu Kyung Jun³, Hye Sun Lee⁴, Jae Jun Park⁵ ¹Gastroenterology, CHA Bundang Medical Center, CHA University School of Medicine, Seongnam, Korea

²Internal Medicine, Kangdong Sacred Heart Hospital, Seoul, Korea ³Internal Medicine, Seoul National University Bundang Hospital, Seongnam, Korea ⁴Biostatics Collaboration Unit, Yonsei University College of Medicine, Seoul, Korea ⁵Internal Medicine, Severance Hospital, Yonsei University College of Medicine, Seoul, Korea



PE1-106 Statins Use and the Risk of Colorectal Cancer in Patients with Inflammatory Bowel Disease: A Systematic Review and Meta-analysis Byung Wook Jung¹, Won Myung Lee², Seoyoon Choi³, Hye Sun Lee⁴, Jae Jun Park³ ¹Internal Medicine - Gastroenterology, Hanyang University Guri Hospital, Hanyang University College of Medicine, Guri, Korea ²Internal Medicine - Gastroenterology, SoonChunHyang University Hospital, Bucheon, Bucheon, Korea ³Internal Medicine - Gastroenterology, Severance Hospital, Yonsei University College of -Medicine, Seoul, Korea ⁴Biostatics Collaboration Unit, Yonsei University College of Medicine, Seoul, Korea

PE1-108 Systemic Lupus Erythematosus Related Small Bowel Diseases: A Case Report Nguyen Quynh¹

¹Gastroenterology, 108 Military Central Hospital, Ha Noi, Vietnam

PE1-113 A Prospective Study on the Effects of Ramadan Intermittent Fasting on Inflammatory Markers, Disease Severity, Depression, and Quality of Life in Patients with Inflammatory Bowel Diseases Andi Makkasau¹, Andi Tenrilia³, Andi Nursanti²

² Pharmachy, Andri Anni a, Andri Marsand
¹ Management of Health, Alami GSB, Polewali Mandar, Indonesia
² Pharmachy, Andini Persada College of Health Sciences, Mamuju, Indonesia
³ Computer Science, Al Asyaria Mandar University, Polewali Mandar, Indonesia

PE1-116 Gastrointestinal Distress was Brought on by a Bacteria Infection and an Event. Inflammatory Bowel Disease: A Comprehensive Analysis Balwan Singh¹ 'Department of Pharmacy, KIET School of Pharmacy, KIET Group of Institutions, Delhi-NCR,

'Department of Pharmacy, KIET School of Pharmacy, KIET Group of Institutions, Delhi-NCR Ghaziabad, UP, India

Colorectal Neoplasia

PE2-001 The Role of Rab Coupling Protein (RCP) in Metastasis and Infiltration of Colorectal Cancer: A CHASID Multicenter Study

Jieun Ryu¹, Kyu Chan Huh², Jeong Eun Shin³, Yunho Jung⁴, Sang-Bum Kang⁵ ¹Healthcare Center, Konyang University Hospital, Daejeon, Korea ²Internal Medicine, Konyang University College of Medicine, Daejeon, Korea ³Internal Medicine, Dankook University College of Medicine, Cheonan, Korea ⁴Internal Medicine, Soonchunhyang University College of Medicine, Cheonan, Korea ⁵Internal Medicine, Daejeon St. Mary's Hospital, College of Medicine, Daejeon, Korea



- PE2-002 Risk of Perforation of Self-expandable Metal Stents Who Received Bevacizumab compared to Stent Alone or Non-bevacizumab Chemotherapy in Patients with Advanced Colorectal Cancer: A Systematic Review and Meta-analysis Soo-Young Na¹, Seong-Jung Kim², Eun Sun Kim³, Yunho Jung⁴ ¹Internal Medicine, College of Medicine, The Catholic University of Korea, Incheon, Korea ²Internal Medicine, College of Medicine, Chosun University, Gwangju, Korea ³Internal Medicine, College of Medicine, Korea University, Seoul, Korea ⁴Internal Medicine, College of Medicine, Soonchunhyang University, Cheonan, Korea
- PE2-003 TRAIL Resistance-mediated CD44 Expression Facilitates Cancer Stemness of Colon Cancer Cells and Lung Metastasis of Colon Cancer in Animal Models Se Lim Kim¹, Min Woo Shin¹, Seung Young Seo¹, Byung Chul Jin¹, Sang Wook Kim¹ ¹Department of Internal Medicine Research Institute of Clinical Medicine, Jeonbuk National University Hospital, Jeonbuk National University Medical School, Jeonju, Korea
- PE2-004
 Factors Affecting Adherence to National Colorectal Cancer Screening: A 12-year Longitudinal Study using Multi-institutional Pooled Data in Korea Dae Sung Kim¹, Jeeyoung Hong², Jong-Yeup Kim³

 ¹Gastroenterology, Konyang University College of Medicine, Daejeon, Korea

 ²Biomedical Research Institute, Konyang University Medical Center, Daejeon, Korea

 ³Department of Biomedical Informatics, Konyang University College of Medicine, Daejeon, Korea

 PE2-005

 Association between Colonoscopy and Colorectal Cancer Mortality and All-cause
- PE2-005 Association between Colonoscopy and Colorectal Cancer Mortality and All-cause Mortality according to Different Age Group: A Population-based Cohort Study in a South Korea

<u>Ji Young Lee</u>¹, Jae Myung Cha², Su Bee Park², Jin Young Youn², Min Seob Kwak², Hun Hee Lee³

¹Health Screening and Promotion Center, Asan Medical Center, College of Medicine, University of Ulsan, Seoul, Korea

²Internal Medicine, Kyung Hee University Hospital at Gangdong, Kyung Hee University School of Medicine, Seoul, Korea

³Big Data Center, Kyung Hee University Hospital at Gangdong, Seoul, Korea

PE2-006 Clinical Outcome of Colorectal Neoplasm with Positive Resection Margin after Endoscopic Submucosal Dissection

<u>Hyung-Hoon Oh</u>¹, Dong-Hyun Kim¹, Dae-Seong Myung¹, Hyun-Soo Kim¹, Young-Eun Joo¹ ¹Department of Internal Medicine, Chonnam National University Medical School, Gwangju, Korea







- PE2-014 Risk of Developing Metachronous Advanced Colorectal Neoplasia at Follow-up Colonoscopy in Patients with Nonadvanced Adenomas Jung Kim¹, Ji Yeon Seo¹, Jung Ho Bae¹ ¹Internal Medicine, Healthcare System Gangnam Center, Seoul National University Hospital, Seoul, Korea
- PE2-015 Enhancing Sensitivity and Efficiency in cfDNA Library Preparation for Improved Detection of ctDNA in Colorectal Cancer Patients Sang Hyun Kim¹, Bora Keum¹, Han Jo Jeon¹, Hyuk Soon Choi¹, Eun Sun Kim¹, Yoon Tae Jeen¹, Hoon Jai Chun¹, Hwayeon Jeong², Eunyoung Cho², Hana Kim², Jina Seo³, Daechan Park³, Cheulhee Jung² ¹Department of Internal Medicine, Korea University College of Medicine, Seoul, Korea ²Department of Biotechnology, Korea University, Seoul, Korea ³Department of Molecular Science and Technology, Ajou University, Suwon, Korea
- PE2-016 Optimization of Single-Nucleotide Variant On-Off Discrimination-PCR and Its Clinical Application in Colorectal Cancer Patients Sang Hyun Kim¹, Bora Keum¹, Han Jo Jeon¹, Hyuk Soon Choi¹, Eun Sun Kim¹, Yoon Tae Jeen¹, Hoon Jai Chun¹, Heekyung Lee², Doyeon Kim², Jina Seo³,

Daechan Park³, Cheulhee Jung² ¹Department of Internal Medicine, Korea University College of Medicine, Seoul, Korea ²Department of Biotechnology, Korea University, Seoul, Korea ³Department of Molecular Science and Technology, Ajou University, Suwon, Korea

PE2-017

Sociodemographic Factors and Their Impacts on the Prognosis and Stage of Patients with Colorectal Cancer: A 20-Year Population-based Study <u>Nisrina Nabila</u>¹

¹Basic Science, Universitas Islam Indonesia, Yogyakarta, Indonesia

PE2-018 Clinical Outcomes associated with Additional Resection of a Positive Resection Margin after Endoscopic Submucosal Resection with Band Ligation of Small Rectal Neuroendocrine Tumor: A Single-center Retrospective Study <u>Min Cheol Kim</u>¹, Kyeong Ok Kim¹, Si Hyung Lee¹, Byung Ik Jang¹ ¹Internal Medicine, Yeungnam University College of Medicine, Daegu, Korea

PE2-019 Factors of Surgical Complexity in Radical Resection for Colorectal Cancer: A Retrospective Analysis A Retrospective Analysis

Ximo Wang¹, <u>Yukai Chen</u>^{1,2}, Linyan Lyu¹, Kehang Guo^{1,2}, Yongliang Zhao^{1,2}, Honglei Wang² ¹Graduate School, Tianjin Medical University, Tianjin, China ²Department of Gastrointestinal Surgery, Tianjin Hospital of ITCWM, Tianjin, China



PE2-020 A Novel Multi-marker NGS Methylation Panel Enhances the Sensitivity of Bloodbased Colorectal Cancer Screening Hae-Jin Hu¹, Wonsub Kim¹, Gyeong Ryeong Kim¹, Jung-Ho Park²

<u>Hae-Jin Hu</u>', Wonsub Kim', Gyeong Kyeong Kim', Jung-Ho Park² ¹Endomics, Inc, Seongnam, Korea ²Internal Medicine, Kangbuk Samsung Hospital, Sungkyunkwan University College of Medicine, Seoul, Korea

PE2-021 Anticoagulant as a Risk Factor of Post Colorectal Endoscopic Submucosal Dissection Delayed Bleeding: A HASID Multicenter Study

<u>Seong-Jung Kim</u>¹, Jun Lee¹, Hyo Yeop Song², Geom-Seog Seo², Byung-Chul Jin³, Sang-Wook Kim³, Dong Hyun Kim⁴, Hyun-Soo Kim⁴, Hyung Hoon Oh⁴, Dae-Seong Myung⁴, Young-Eun Joo⁴

¹Department of Internal Medicine, College of Medicine, Chosun University, Gwangju, Korea ²Department of Internal Medicine, College of Medicine, Wonkwang University, Iksan, Korea ³Department of Internal Medicine, College of Medicine, Jeonbuk National University, Jeonju, Korea

⁴Department of Internal Medicine, College of Medicine, Chonnam National University, Gwangju, Korea

PE2-022 Prevalence and Risk Factors for Sessile Serrated Lesions: An Australian Experience Deloshaan Subhaharan¹, Karan Shukla¹, Roney Shibu¹, Benjamin Mckillen¹, Sneha John¹ ¹Department of Digestive Health, Gold Coast University Hospital, Gold Coast, Australia



Incidence of Colorectal Neopalasia Incidence in India: A Analysis from Colorectal Cancer Registries

Md Sarfaraj Hussain1

¹Department of Pharmacy, Lord Buddha Koshi Medical College and Hospital, Biajnathpur, Saharsa, Bihar, India

PE2-025

The Comparison of Sentinel and Regional Lymph Node Biopsy Procedure to Detect Colorectal Cancer : A Population-based Study

Anindya Amanda Damayanti¹

¹Department of Internal Medicine, Universitas Islam Indonesia, Yogyakarta, Indonesia



The Impact of Therapeutic Factors in the Occurrence of Death in Colorectal Cancer Patients as: SEER Population-based Study

Amany Wardhani¹ ¹Basic Science, Universitas Islam Indonesia, Yogyakarta, Indonesia





PE2-028 Indications and Spectrum of Lower Gastrointestinal Diseases as Determined by Colonoscopy; Descriptive Cross-sectional Study from a Tertiary Care Hospital in Pakistan

> <u>Mian Shah Yousaf</u>¹, Om Parkash¹, Fatima Majid¹, Shameel Shafqat¹ ¹Gastroenterology, Aga Khan University Hospital, Karachi, Pakistan



SCF-FBXL8 Contributes to Liver Metastasis and Stem-cell-like Features in Colorectal Cancer Cells by Mediating Ubiquitination and Degradation of TP53 Zhengyun Zhang¹

¹Surgery, Shanghai Sixth People's Hospital Affiliated to Shanghai Jiao Tong University School of Medicine, Shanghai, China



Enhancing Colorectal Cancer Monitoring: A Comparative Study of Circulating Tumor Cells Isolation Methods

Murdani Abdullah^{1,2}, Dimas Noor², <u>Saskia Nursyirwan</u>^{1,2}, Ikhwan Rinaldi^{2,3}, Wifanto Jeo^{3,4}, Anom Bowolaksono⁵, Astari Dwiranti⁵, Sovya Salsabila⁵, Resica Anastasya⁵ ¹Department of Internal Medicine, Cipto Mangunkusumo Hospital, Faculty of Medicine, Universitas Indonesia, Division of Gastroenterology, Pancreatobiliary, and Digestive Endoscopy, Jakarta, Indonesia

²Faculty of Medicine, Universitas Indonesia, Human Cancer Research Center, Indonesia Medical Education and Research Institute, Jakarta, Indonesia

³Department of Internal Medicine, Cipto Mangunkusomo National General Hospital, Faculty of Medicine, Universitas Indonesia, Division of Hematology and Medical Oncology, Jakarta, Indonesia

⁴Department of Surgery, Dr. Cipto Mangunkusumo Hospital, Jakarta, Indonesia, Division of Digestive Surgery, Jakarta, Indonesia

⁵Department of Biology, Faculty of Mathematics and Natural Sciences, Universitas Indonesia, Jakarta, Indonesia

PE2-031 The Quality of Colorectal Cancer Screening for First Degree Relatives of Patients with Colorectal Cancer in Thailand

Thippawan Saengnoi¹, Taya Kitiyakara¹

¹Gastrointestinal and Hepatology Department, Ramathibodi Hospital, Mahidol University, Bangkok, Thailand



Analysis of Colonoscopic Polypectomy Results in the Family Medical Hospital in Ulaanbaatar, Mongolia Buyantogtokh Purevdori ¹ , Javkhlan Tsengenbayar ¹ , Udval Mashbat ¹
¹ Internal Medicine, Endoscopic Division, Family Medical Hospital, Ulaanbaatar, Mongolia
A Case of Colon Cancer Presenting as : Colovesical Fistula (CVF) Monika Jain ¹ , Amar Ranjan ² , Kalpana Panigrahi ¹
¹ Internal Medicine, Interfaith Medical Center One Brooklyn Health, New York, United States ² Pathology, AlIMS, Delhi, India
Ileocecal Intussusception as an Unusual Presentation of Ascending Colon Adenocarcinoma: A Case Report from Sudan <u>Ahmed Rafei</u> ¹ , Nadir Hilal ²
¹ Research, National Center for Gastrointestinal and Liver Diseases, Khartoum, Sudan ² Colorectal Surgery, National Center for Gastrointestinal and Liver Diseases, Khartoum, Sudan
Uncommon Ureteric Metastasis from Rectosigmoidal Cancer: A Case Report and Review of Literature
<u>Ahmed Rafei</u> ¹ , Muntasir Mukhtar ² , Almigdad Musa ² , Abdulwahab Abdulkarim ³ , Hind Hassabelrasoul ⁵ , Mohamed Soud ⁴
¹ Research, National Center for Gastrointestinal and Liver Diseases, Khartoum, Sudan ² Omdurman Islamic University, Khartoum, Sudan
^a Medicine, Hayatt University College, Khartoum, Sudan ⁴ Surgery, University of Gezira, Wad Madni, Sudan
⁵ Iqraa University College, Wad Madni, Sudan
Potential of Circulating MicroRNAs as a Novel Non-invasive Biomarker for the Diagnosis and Prognosis of Colorectal Cancer Patients: A Review <u>Nadyatul Husna</u> ¹
¹ Medical Doctor/General Practitioner, Alumnus of Universitas Andalas, Padang, Indonesia
Salvage Treatment for Rectal Neuroendocrine Tumor with Positive Resection Margin Resected by Endoscopy
Youngeun Seo ¹ , Hyunghoon Oh ¹ , Donghyun Kim ² , Daeseong Myung ¹ , Hyunsoo Kim ² , Youngeun Joo ¹
¹ Gastrointestinal Medicine, Chonnam National University Hwasun Hospital, Hwasun, Korea ² Gastrointestinal Medicine, Chonnam National University Hospital, Gwangju, Korea



PE2-043 Therapeutic Potential of Pachypodol in the Medicine for the Treatment of Colon Cancer with Their Molecular Mechanism

Kanika Patel¹, Dinesh Kumar Patel¹

¹Department of Pharmaceutical Sciences, Sam Higginbottom University of Agriculture, Technology and Sciences, Prayagraj, India

Small Bowel Disease & Nutrition

PE3-001 Discordance Rate and Risk Factor of Other Diagnostic Modalities for Small Bowel Tumors Detected by Device-assisted Enteroscopy: A Korean Association for the Study of Intestinal Disease (KASID) Multicenter Study

> <u>Jihye Park</u>¹, Jin Su Kim², Joo Hye Song³, Kwangwoo Nam⁴, Seong-Eun Kim⁵, Eui Sun Jeong⁵, Jae Hyun Kim⁶, Seong Ran Jeon⁷

¹Department of Internal Medicine, Severance Hospital, Yonsei University College of Medicine, Seoul, Korea

²Department of Internal Medicine, Eunpyeong St. Mary's Hospital, College of Medicine, The Catholic University of Korea, Seoul, Korea

³Department of Internal Medicine, Konkuk University School of Medicine, Seoul, Korea ⁴Department of Internal Medicine, Dankook University Hospital, Dankook University College of Medicine, Cheonan, Korea

⁵Department of Internal Medicine, Ewha Womans University College of Medicine, Seoul, Korea ⁶Department of Internal Medicine, Kosin University College of Medicine, Busan, Korea ⁷Department of Internal Medicine, Soonchunhyang University College of Medicine, Seoul, Korea

PE3-002 Efficacy of Mucoprotective Agents on Recurrence of Non-steroidal Anti-inflammatory Drug-induced Enteropathy based on Severity: Multi-center Retrospective Study Kyewhon Kim¹, Kyeong Ok Kim¹, Hyun Joo Jang², Sin Hee Kim³, Su Hwan Kim⁴, Ji Hyung Nam⁵, Young Joo Yang⁶, Sang-Bum Kang⁷

> ¹Department of Internal Medicine, Yeungnam University College of Medicine, Deagu, Korea ²Department of Internal Medicine, Hallym University Dongtan Sacred Heart Hospital, Hwaseong, Korea

³Digestive Disease Center and Research Institute, Department of Internal Medicine, Soonchunhyang University Bucheon Hospital, Bucheon, Korea ⁴Department of Internal Medicine, Seoul Metropolitan Government Seoul National University

Boramae Medical Center, Seoul, Korea

⁵Department of Internal Medicine, Dongguk University IIsan Hospital, Goyang, Korea ⁶Department of Internal Medicine, Hallym University College of Medicine, Chuncheon, Korea ⁷Department of Internal Medicine, Daejeon St. Mary's Hospital, Daejeon, Korea



PE3-003 Predictive Factors for Achieving Complete Enteroscopy via a Single Route in Single-balloon Enteroscopy: Insights from a Medical Center's Experience with 621 Procedures in Taiwan Chi-Yu Lee^{1,4}, Wei-Chen Lin^{1,2,3}, Horng-Yuan Wang^{1,3,4}, Ching-Wei Chang^{1,2,3}, Ming-Jen Chen^{1,3,4}, Chen-Wang Chang^{1,2,4}

¹Division of Gastroenterology, Department of Internal Medicine, MacKay Memorial Hospital, Taipei City, Taiwan

²Department of Nursing, MacKay Medicine, Nursing and Management College, Taipei City, Taiwan

³Department of Medicine, MacKay Medical College, New Taipei City, Taiwan ⁴Study Group, Taiwan Association for the Study of Small Intestinal Diseases (TASSID), Taipei City, Taiwan



Clinical Spectrum of Celiac Disease among Adult Population : Experience from Largest Tertiary Care Hospital of Karachi, Pakistan Bushra Shahid¹ ¹Gastroenterology and Hepatology, Jinnah Post Graduate Medical Centre, Karachi, Pakistan



Potential Effects of Consumption of Phytosterols on Fecal Characteristics and Gut Microbiota in Constipated Middle aged Women Pardeep Kumar¹, Sagar Lavania¹ ¹Biochemistry, F H Medical College & Hospital, Agra, India



Elucidation of Effect of Interleukin-15 Inhibitor in Experimental Model of Celiac Disease Bikash Medhi¹, Ashutosh Singh¹, Rahul Singh¹, Ajay Prakash¹, <u>Kaushal Kishor Prasad</u>² ¹Pharmacology, PGIMER, Chandigarh, India ²Gastroenterology, PGIMER, Chandigarh, India



Analysing the Utility of IgA anti-tTG Co-localisation for Identification of Extraintestinal Celiac Disease (CeD)

<u>Rimlee Dutta</u>¹, Alka Singh², Prasenjit Das¹, Siddhartha Datta Gupta¹, Govind Makharia² ¹Pathology, All India Institute of Medical Sciences (AIIMS), New Delhi, India ²Gastroenterology and Human Nutrition, All India Institute of Medical Sciences (AIIMS), New Delhi, India



Anti-cancer Activity of Heat-inactivated Bacteria on Stomach, Colon and Gallbladder Cancer Cells Lines

<u>Ankush Kumar</u>¹, Anil Gaur¹ ¹Internal Medicine, Shakuntla Hospital and Research Center, Delhi, India



PE3-009 Metastatic Amelanotic Melanoma Presenting as Recurrent Intussusception in a Pediatric Patient

Ariane Marielle Valle¹, Jasher Chua¹, Ceri Jane Talan-Tampus², B. Januario Antonio Veloso¹ ¹Laboratories, Philippine General Hospital, Manila, Philippines ²Pediatrics, Philippine General Hospital, Manila, Philippines

PE3-010 Jejunal Angiodysplasia: Surgery as a Life-saving Intervention: A Case Report and Management Approach

> Abderrahaim Dabora¹, Alaedeen Nogoud¹, Muntasir Abdulsakhi¹, <u>Ahmed Rafei²</u>, Hossam Khalifa¹

¹Hepatobiliary, IBN Sina Specialized Hospital, Khartoum, Sudan ²Research, National Center for Gastroentestinal and Liver Diseases, Khartoum, Sudan

PE3-011 Intestinal Tuberculosis Masquerading as Acute Appendicitis: A Case Report

Vihanga Chamod Wickramasinghe¹, Keddsgoda Gamage Vinod Saranga¹, Sumudumali Arundhathi Piyarathne¹, <u>Jasenthu Kankanamge Ganindu Madhawa</u>¹, Ambawatta Hewage Anil Prashantha¹, Manoharan Krishni¹ ¹Surgery, Colombo South Teaching Hospital, Kalubowila, Sri Lanka

PE3-012 Managing Obscure Gastrointestinal Bleeding: A Laparoscopic Approach to Jejunal Diverticulum - A Case Report

Keddagoda Gamage Vinod Saranga¹, <u>Nilanka Harshana Pemanthu Hewa¹</u> ¹Colombo South Teaching Hospital, Post Graduate Institute of Medicine, Colombo, Sri Lanka

PE3-013 A Case Report of Systemic Lupus Erythematosus Presenting with Enteritis and Cystitis Simultaneously

Doan Nguyen^{1,2}, Huong Nguyen³, Uyen Ha⁵, Luu Le⁴

¹General Internal Medicine, University of Medicine and Pharmacy at Ho Chi Minh City, Ho Chi Minh, Vietnam

²Gastroenterology Department, Nguyen Tri Phuong Hospital, Ho Chi Minh, Vietnam ³Rheumatology Department, Nguyen Tri Phuong Hospital, Ho Chi Minh, Vietnam

⁴Gastroenterological Surgery Department, Nguyen Tri Phuong Hospital, Ho Chi Minh, Vietnam ⁵General Internal Medicine, Pham Ngoc Thach Medical University, Ho Chi Minh, Vietnam



General Topics

PE4-001	Synergistic Effect of Phytochemicals Combination including Ginsenosides and		
	Curcumin on Recovery from Radiation-induced Toxicity		
	<u>Seong-Eun Kim</u> ¹ , Min-Sung Kim ² , Ryung-Ah Lee ³ , Su-Jeong Yang ² , Tae-Yong Lee ² ,		
	So-Youn Woo ⁴ ¹ Department of Internal Medicine, Ewha Womans University College of Medicine, Seoul, Korea ² Central Research Center, CORESTEMCHEMON Inc, Seoul, Korea ³ Department of Surgery, Ewha Womans University College of Medicine, Seoul, Korea ⁴ Department of Microbiology, Ewha Womans University College of Medicine, Seoul, Korea		
PE4-002	Different Differentiation of Intestinal Stem Cell according to SOX2 Phosphorylation Dong Keon Kim ¹ , Yoojung Seo ¹ , Hyeonhee Lee ¹ , Tae II Kim ¹		
	¹ Department of Gastroenterology, Severance Hospital, Seoul, Korea		
PE4-003	Effect of Thawing Time for Fecal Microbiota Transplantation on Treatment Effect of		
1 24 000	Recurrent Clostridioides Difficile Infection		
	Jongbeom Shin ¹ , Boram Cha ¹ , Ji-Taek Hong ¹ , Soo-Hyun Park ² , Jung-Hwan Lee ^{2,1} ,		
	Kye Sook Kwon ¹		
	¹ Division of Gastroenterology, Department of Internal Medicine, Inha University Hospital, Inha University School of Medicine, Incheon, Korea		
	² Department of Neurology, Kangdong Sacred Heart Hospital, Hallym University College of Medicine, Seoul, Korea		
PE4-004	Clinical Outcomes of Clostridium Difficile Infection in Patients with Acute Severe		
	Ulcerative Colitis		
	<u>Ki Young Lim</u> ¹ , Kyeong Ok Kim ¹ , Yoo Jin Lee ² , Dong Hyun Kim ³ , Hyun Soo Kim ³ , Sang Hyoung Park ⁴ , Kyung Hwan Oh ⁴ , Eun Soo Kim ⁵ , Seong-Jung Kim ⁶ , Jun Lee ⁶ , Eun Mi Song ⁷ , Dae Sung Kim ⁸		
	¹ Internal Medicine, Yeungnam University College of Medicine, Daegu, Korea		
	² Internal Medicine, Keimyung University School of Medicine, Daegu, Korea		
	³ Internal Medicine, Chonnam National University College of Medicine, Gwangju, Korea		
	⁴ Gastroenterology, University of Ulsan College of Medicine, Asan Medical Center, Seoul, Korea		
	⁵ Internal Medicine, Kyungpook National University, School of Medicine, Daegu, Korea		
	[©] Internal Medicine, Chosun University College of Medicine, Gwangju, Korea ⁷ Internal Medicine, Ewha Womans University College of Medicine, Seoul, Korea		
	⁸ Internal Medicine, Ewila Wollians University College of Medicine, Daejeon, Korea		
	internal medicine, tonyang onworong conogo of wodonino, buojoon, torbu		



POSTER EXHIBITION

PE4-005	Stool Pictures of Patients Improve Trainees' and Nurses' Self-confidence on the		
	Diagnosis of Gastrointestinal Bleeding		
	<u>Eunbi Lee</u> ¹ , Eunsoo Kim ¹ , Sungkook Kim ¹ , Ohsung Kwon ¹ , Mirae Lee ¹ , Yoojin Lee ² , Kyeongok Kim ³		
	¹ Gastroenterology, Kyungpook National University Hospital, Daegu, Korea		
	² Gastroenterology, Keimyung University Dongsan Hospital, Daegu, Korea		
	³ Gastroenterology, Yeungnam University Hospital, Daegu, Korea		
PE4-006	Acute Gastropathy associated with Bowel Preparation using Oral Sulfate Tablet		
	versus 1 L Polyethylene Glycol with Ascorbic Acid in Healthy Subjects		
	Yun Jin Yum ¹ , Su Bee Park ¹ , Jin Young Youn ¹ , Jae Myung Cha ¹		
	¹ Internal Medicine, Kyung Hee University Hospital at Gangdong, Seoul, Korea		
PE4-007	Diagnosis of Intestinal Tuberculosis: A Systematic Review and Meta-analysis		
Academic)	<u>Pubet Weeranawin</u> 1, Tanawat Geeratragool1, Wanruchada Katchamart1,		
Grant	Julajak Limsrivilai ¹		
	¹ Internal Medicine, Faculty of Medicine, Siriraj Hospital, Mahidol University, Bangkok, Thailand		
PE4-008	Chemoprotective Effect of Umbelliferone against 1,2 Dimethylhydrazine Induced Colon		
Academic	Cancer via Alteration the Oxidative Stress, Inflammatory Reaction and Gut Microbiota		
Count J	<u>Vikas Kumar</u> 1, Firoz Anwar ²		
	¹ Pharmaceutical Sciences, Sam Higginbottom University of Agriculture, Technology & Sciences,		
	Allahabad, India		
	² Biochemistry, King Abdulaziz University, Jeddah, Saudi Arabia		
PE4-009	Therapeutic Effects of Curcumin and Ginsenoside Combination in a Animal Model of		
	Radiation Proctitis		
	<u>Seong-Eun Kim</u> ¹ , Min-Sung Kim ² , Ryung-Ah Lee ³ , Su-Jeong Yang ² , Tae-Yong Lee ² , So-Youn Woo ⁴		
	¹ Department of Internal Medicine, Ewha Womans University College of Medicine, Seoul, Korea ² Central Research Center, CORESTEMCHEMON Inc. Seoul, Korea		
	³ Department of Surgery, Ewha Womans University College of Medicine, Seoul, Korea		
	⁴ Department of Microbiology, Ewha Womans University College of Medicine, Seoul, Korea		
	Department of Microbiology, Lwita Womans Oniversity Conege of Medicine, Seoul, Korea		
PE4-010	Successful Hemostasis of Refractory Lower GI Bleeding using a Novel Hemostatic		
	Powder, UI-EWD, : A Muticenter Study		
	Gyeol Seong ³ , Boram Cha ¹ , <u>Jongbeom Shin</u> ¹ , Sung Min Kong ² , Ji Taek Hong ¹ ,		
	Kye Sook Kwon ¹		
	¹ Department of Internal Medicine, Inha University Hospital, Inha University School of Medicine,		
	Incheon, Korea		



²Department of Internal Medicine, Samsung Changwon Hospital, Sungkyunkwan University School of Medicine, Changwon, Korea ³Department of Internal Medicine, Nowon Eulji Medical Center, Eulji University School of Medicine, Seoul, Korea

 PE4-011
 Personalized Prediction of Survival Rate with Combination of Penalized Cox Models and Machine Learning in Patients with Colorectal Cancer Jae Myung Cha¹, Seung Jun Shin², <u>Seon Hwa Lee³</u>

 ¹Department of Internal Medicine, Kyung Hee University Hospital at Gangdong, Seoul, Korea

 ²Department of Data Statistics, Korea University, Seoul, Korea

 ³Medical Big Data Research Center, Kyung Hee University Hospital at Gangdong, Seoul, Korea

PE4-012 Reduced Risk of Gastrointestinal Bleeding associated with Eupatilin in Aspirin Plus Acid Suppressant Users: Nationwide Population-based Study <u>Hyun Seok Lee</u>¹, Ji Hyung Nam², Dong Jun Oh², Yeo Rae Moon³, Yun Jeong Lim² ¹Internal Medicine, School of Medicine, Kyungpook National University, Daegu, Korea ²Internal Medicine, Dongguk University College of Medicine, Goyang, Korea ³Data Platform Division, KakaoHealthcare Corp., Seongnam, Korea

PE4-013 Novel Risk Score for 30-day Adverse Events Following Colonoscopy in the Elderly <u>Min-Jae Kim</u>¹, Jie-Hyun Kim¹, Young Hoon Youn¹, Hyojin Park¹, Jaeyoung Chun¹ ¹Internal Medicine, Yonsei University College of Medicine, Seoul, Korea

PE4-014 A Randomized Clinical Trial of Synbiotics in Irritable Bowel Syndrome: Dose-Dependent Effects on Gastrointestinal Symptoms and Fatigue Sang-Hoon Lee¹, Doo-Yeoun Cho², Seok-Hoon Lee², Kyung-Sun Han², Sung-Won Yang², Jin-Ho Kim², Su-Hyun Lee², Soo-Min Kim², Kyu-Nam Kim² ¹Department of Family Medicine and Functional Medicine, Greencross I-Med Gangnam Medical Center, Seoul, Korea ²Department of Family Practice and Community Health, Ajou University School of Medicine, Suwon, Korea

PE4-015 Outcome Predictors for Sigmoid Volvulus: A Retrospective Cohort Study <u>Seo Yoon Choi</u>¹, Jung Hyun Ji¹, Ji Hye Park¹, Soo Jung Park¹, Jae Hee Cheon¹, Tae II Kim¹, Hye Kyung Hyun², Hyun Chul Lim², Jae Jun Park¹ ¹Department of Internal Medicine, Division of Gastroenterology, Yonsei University College of Medicine, Severance Hospital, Seoul, Korea ²Department of Internal Medicine, Division of Gastroenterology, Yongin Severance Hospital, Yongin, Korea



POSTER EXHIBITION

PE4-016 Comparison of Clinical Characteristics and Long-term Prognosis of Focal Hypoganglionosis with Adult-onset Megacolon and Chronic Intestinal Pseudo-

obstruction

<u>Jung-Bin Park</u>¹, Kee Wook Jung¹, June Hwa Bae¹, Kyuwon Kim², Seung Wook Hong¹, Sung Wook Hwang¹, Sang Hyoung Park¹, Dong-Hoon Yang¹, Byong Duk Ye¹, Jeong-Sik Byeon¹, Suk-Kyun Yang¹, Jong Lyul Lee³, Yong Sik Yoon³, Chan Wook Kim³, Chang Sik Yu³, Seung-Jae Myung¹

¹Department of Gastroenterology, University of Ulsan College of Medicine, Asan Medical Center, Seoul, Korea

²Department of Gastroenterology, Chung-Ang University College of Medicine, Seoul, Korea ³Department of Colon and Rectal Surgery, University of Ulsan College of Medicine, Asan Medical Center, Seoul, Korea

PE4-017 Unveiling the Shield: Exploring Antigenic Epitopes of Campylobacter Jejuni Virulence Factors for a Potent Multiepitope Vaccine Factors for a Potent Multiepitope Vaccine

Rian Ka Praja¹, Reny Rosalina²

¹Microbiology, Faculty of Medicine, Universitas Palangka Raya, Palangka Raya, Indonesia ²Chemistry, Faculty of Mathematics and Natural Sciences, Universitas Palangka Raya, Palangka Raya, Indonesia

PE4-019 Comparative Study on Changes of Clinical Aspects in Patients Taking Bowel Cleansers (Oral Sulfate Tablet vs Low PEG vs Very Low PEG)

Youngcheon Ra¹, Eunsun Kim¹, Hoonjai Chun¹, Hongsik Lee¹, Yoontae Jeen¹, Bora Keum¹, Hyuksoon Choi¹, Jaemin Lee¹, Hanjo Jeon¹, Sanghyun Kim¹, Kangwon Lee¹, Jiyoung Yoon¹, Bomee Lee¹

¹Division of Gastroenterology and Hepatology, Department of Internal Medicine, Korea University Anam Hospital, Korea University College of Medicine, Seoul, Korea

PE4-020 Diagnostic Performance of Non-invasive Tests for Cytomegalovirus Colitis:

A Systematic Review and Meta-analysis

<u>Onuma Sattayalertyanyong</u>¹, Thanaboon Chaemsupaphan¹, Julajak Limsrivilai¹ ¹Department of Medicine, Faculty of Medicine Siriraj Hospital, Mahidol University, Bangkok, Thailand

PE4-021 Clinical Characteristics of Acute Mesenteric Ischemia in Young Adults: A KASID Multicenter Study

<u>Kwangwoo Nam</u>¹, Se Ram Shin², Seong Ran Jeon², Joo Hye Song³, Seong-Eun Kim⁴ ¹Gastroenterology, Dankook University College of Medicine, Cheonan, Korea ²Gastroenterology, Soonchunhyang University College of Medicine, Seoul, Korea ³Gastroenterology, Konkuk University School of Medicine, Seoul, Korea ⁴Gastroenterology, Ewha Womans University College of Medicine, Seoul, Korea

Academic Grant



PE4-023 The Role of Immunohistochemistry in Diagnosing Cytomegalovirus Disease in the Gastrointestinal Tract Puo-Hsien Le^{1,2}, Pai-Jui Yeh³, Ren-Chin Wu⁴, Cheng-Tang Chiu^{1,2} ¹Department of Gastroenterology and Hepatology, Chang Gung Memorial Hospital, Linkou Branch, Taoyuan, Taiwan ²TASSID, Taiwan Association of the Study of Small Intestinal Disease, Taoyuan, Taiwan ³Department of Pediatric Gastroenterology, Chang Gung Memorial Hospital, Linkou Branch, Taoyuan, Taiwan ⁴Department of Pathology, Chang Gung Memorial Hospital, Linkou Branch, Taoyuan, Taiwan PF4-024 Usefulness of Stool Multiplex Polymerase Chain Reaction Testing in Patients with Acute Diarrhea Seo Hvun Kim^{1,3}, You Sun Kim^{2,3}, Seuna Hvuk Kim³, Won Eui Yoon³, Hee Jun Mvuna³, Jeong Seop Moon³ ¹Internal Medicine, Seoul Won Hospital, Seoul, Korea ²Internal Medicine, Kangdong Sacred Heart Hospital, Hallym University College of Medicine, Seoul, Korea ³Internal Medicine, Inje University College of Medicine, Seoul, Korea PF4-025 The Case of Cronkhite-cancada Syndrome (CCS) Accompanied by Unexplained Diarrhea Hee Jun Jang¹, Geom-Seog Seo¹, Dong Han Yeom¹, Hyo Yeop Song¹ ¹Internal Medicine, Wonkwang University College of Medicine, Iksan, Korea PF4-026 Genetic Analysis of Human Ulcerative Colitis Mucosa Express Library Homo Sapiens cDNA 5', mRNA Sequence Academic Ramlah Ramlah¹, Haerani Haerani² ¹Educational of Biology, Universitas Sulawesi Barat, Majene, Indonesia ²Public Health, STIKes Bina Bangsa Majene, Majene, Indonesia PF4-027 Impact of Portulaca Oleracea L. Extract in Patients with Irritable Bowel Syndrome Kwangwoo Nam¹, Jeong Eun Shin¹, Yong Sung Kim² ¹Gastroenterology, Dankook University College of Medicine, Cheonan, Korea ²Gastroenterology, Wonkwang University College of Medicine, Iksan, Korea PE4-028 A Case of Intestinal Schistosomiasis Infection Diagnosed by Computed Tomography Scan Se Im Cho¹, Seong-Jung Kim¹, Jun Lee¹ ¹Department of Internal Medicine, Chosun University, Gwangju, Korea PE4-030 Eosinophilic Colitis: An Uncommon Etiology of Chronic Diarrhea Nhan Trung Phan¹ ¹Department of Gastroenterology. Cho Ray Hospital. Ho Chi Minh. Vietnam



POSTER EXHIBITION

PE4-031 A Pediatric Case of Omental Infarction Successfully Treated with Conservative Management

<u>Hyo-Jeong Jang</u>¹

¹Department of Pediatrics, Keimyung Universitiy College of Medicine Dongsan Medical Center, Daegu, Korea

PE4-033 The Pediatric Case of Controversial Hereditary Polyposis Syndrome in an 8-year-old Child Zilola Khadjieva^{1,2}, Rustam Anvarov^{1,2}, Khashim Sultanov^{2,1}, Saodat Kamilova^{2,1}, Sukhrob Tashmatov^{2,1} ¹Pediatrics, Central Asian University, Tashkent, Uzbekistan ²Pediatric Gastroenterology, National Children Medical Center, Tashkent, Uzbekistan

PE4-034 Case Report: Strongyloides Stercoralis Hyperinfection in a Patient with Long-term Corticosteroid Exposure <u>Quyen Pham</u>¹

¹Gastroenterology, Cho Ray Hospital, Ho Chi Minh City, Vietnam







MEMO





The better compliance! The easier preparation!

수프렙미니정 SUPREP[®]mini TABLET



1) J Gastroenterol. 2023 Nov;58(11):1114-1123, 2) FDA guidance(FDA-2013-N-1434)

TAEJOON 태준제약

Orafang Tablet Obtained the U.S. Patent



Colonoscopy bowel preparation tablet that has better compliance for patients" and excellent adenoma detection rate"

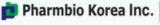


✓ The safety and efficacy of Orafang tablet has been clinically proven in elderly patients over 65 years old[®]



Reference 1) Designation as an innovative product certified by the Ministry of Health and Welfare (Innovative product name: patient-friendly colonoscopy bowel preparation pill in tablet form) 2) J Gastroenterol Hepatol. 2022 Dec 1. 3) J Gastroenterol Hepatol. 2020 Jan: 35(1):29–36. Epub 2019 Oct 7





| Customer service: + 42-2-587-2551 (Purchase inquiry : Management Support Team ARS #2 / Medication inquiry : Medical Affairs ARS #3) Hompage : https://www.pharmbio.co.kr





Shingrix Indications:1

| Prevention of herpes zoster (HZ) in:

| Adults 50 years of age or older

Adults 18 years of age or older who are or will be at increased risk of HZ due to immunodeficiency or immunosuppression caused by known disease or therapy (for example, auHSCT, solid tumors, hematologic malignancies or solid organ transplant patients)

Reference 1. 싱그릭스 국내 제품설명서

[Integrated safety information]¹ 1. 다음 환자에는 투여하지 말 것 이 백신의 구성 성분에 과민반응이 있는 자 2. 다음 환자에게는 신중히 투여할 것 1) 급성 중증 열성 질환을 앓고 있는 자 (급성 중증 열성질환 또는 급성 감염이 있는 경우, 이 백신의 접종을 연기해야 한다. 감기와 같이 경미한 감 염으로 이 백신의 접종을 연기할 필요는 없다.) 2) 혈소판 감소증이나 다른 혈액응고장애가 있는 환자(근육주사 시 출혈이 일어날 수 있으므로 주의하 여 투여하여야 한다.) 3. 약물이상반응 ① 만 50 세 이상의 성인 만 50 세 이상 성인 약 17,000 명이 17 건의 임상시험에서 최소 1 회 이 백신을 투여 받았다. 이 백신의 안전성은 만 50 세 이상 성인 29,305 명을 대상으로 실시한 2 건의 주요 3 상 위약 대조 임상시험 ZOE-50 (Zoster-006) 및 ZOE-70 (Zoster-022)의 데이터를 통합하여 평가되었다. 시험대상자들은 0, 2 개월 접종 일정에 따라 이 백신 (N = 14,645) 또는 위약 (N = 14,660) 을 최소 1 회 투여 받았다. 예상된 약물이상반응 만 70 세 이상 시험대상자에 비해 만 50~69 세 시험대상자에서 주사부위 통증 및 종창, 피로, 근육 통, 두통, 떨림, 열 및 위장관증상의 발생률이 더 높았다. 이들 약물 이상반응 대부분은 오래 지속되지 않았다 (지속시간 중앙값 2~3 일), 중증 약물 이상반응으로 보고된 반응은 1~2 일간 지속되었다. 만 18 세 이상의 질병 혹은 치료로 인한 면역저하 또는 면역억제로 대상포진의 위험이 높거나 높 을 것으로 예상되는 자 (이하 "면역저하자 (immunocompromised)"로 지칭함) 예상된 약물이상반응 자가조혈모세포이식 환자를 대상으로 한 연 구 Zoster-002 에서 , 이 백신 투여 후 7 일 이내 만 18~49 세, 만 50 세 이상에서 각각 보고된 예상된 국소 약물이상반응은 통증 (87.5%, 82.7%), 발적 (29.9%, 34.6%) 그리고 종창 (20.5%, 18.0%) 이었고, 예상된 전신 약물이상반응은 피로 (64.1%, 53.8%), 근육통 (57.8%, 52.4%), 두통 (43.9%, 30.1%), 위장관증상 (21.1%, 28.2%), 떨림 (31.4%, 24.6%) 그리고 열 (27.8%, 17.8%) 이었다 (최소 1 회 증상을 보고한 대상자의 백분 율 기준). 4. 일반적 주의 1) 이 백신을 혈관내 또는 피내로 투여하지 않는다. 2) 이 백신은 수두의 예방을 적응증으로 하지 않는다. 3) 다른 백신과 마찬 가지로, 백신 접종 후 아나필락시스 반응이 일어날 경우에 대비하여 적절한 의학적 치료와 감독이 항상 준비되어 있어야 한다. 4) 만 65 세 이상을 대 상으로 한 시판 후 관찰 연구 (미국, 2017.10.01. ~ 2020.02.29.)에서, 이 백신 접종 후 42 일 동안 길랭 - 바레증후군의 발생 위험 증가가 관찰되 었다 (백신 투여량 1,000,000 dose 당 발생 건수가 약 3 건 증가). 이 백신 투여와의 인과관계를 판단하기에는 정보가 충분하지 않다. 5. 임부 및 수유 부에 대한 투여 1) 임부 : 임부에서 이 백신을 사용한 자료는 없다. 동물시험에서는 임신, 배태자 발달, 분만 또는 출생 후 발달과 관련하여 직접적 또는 간접적인 유해한 영향이 나타나지 않았다. 예방적 조치로서, 임신 중에는 이 백신의 사용을 피하는 것이 좋다. 2) 수유 : 이 백신의 접종이 수유 중인 영 아나 모체에 미치는 영향은 연구된 바 없다. 이 백신이 사람의 모유로 분비되는지 여부는 알려져 있지 않다. 3) 수태능 : 동물시험에서 수컷 또는 암컷의 수태능 면에서 직접적 또는 간접적인 유해한 영향이 나타나지 않았다.





처방하시기 전 QR 코드 또는 식품의약품안전처 의약품통합정보시스템 (http://nedrug.mfds.go.kr)을 통해 상세제품정보를 참조하시기 바랍니다.

공동판매원 GC 녹십자 경기도 용인시 기흥구 이현로 30 번길 107 (보정동) 광동제약(주) 서울 서초구 서초중앙로 85 가산빌딩

수입판매원 (주)글락소스미스클라인, 서울특별시 용산구 한강대로 92 Tel. 080-901-4100

CSK 제품 사용 중 발생한 이상사례 (부작용)는 080-901-4100 또는 kr-medical drug-safety@gsk.com으로 보고해 주시기 바랍니다 . Trademarks are owned by or licensed to the GSK group of companies. @[2024] GSK group of companies or its licensor. 최신 제품실정서는 krgsk.com 에서 확인할 수 있습니다 .



XELJANZ, THE FIRST FDA-APPROVED ORAL JAK INHIBITOR FOR TREATMENT OF ULCERATIVE COLITIS¹²

(ELJAN

acitinib

Consistent safety profile in long-term study up to 7 years

Fine UV and Uper Endproved Hele Roberts and in the UV and UV a

Rapid improvement of symptoms seen within 3 days

Hear characteristic frames in a property intervention of the second structure of the seco

Significantly higher remisson rates and endoscopic mucosal healing rates compared with placebo^{2,1}

Significantly higher long-term(32weeks) remisson rates and endoscopic mucosal healing rates compared with placebo¹⁴

Significantly higher sustained glucocorticoid-free remission rates compared with placebo²⁴

Social, physical and emotional HRQoL improvements compared with placebo





54.140°, MD Tanga-tra, Jung-go, Sana, Xiona AGAI 181: + N2-911-2114 or + N2-911-922-1400, website www.plicer.exection.com Processing valations from both songle bothweight an electration of Prior Internet Contex. Prior songle valations from down good bothweight an electration of Prior Internet Contex. Prior songle valations for the songle of Bothweight an electration of Prior Internet Contex. Prior songle valations for the songle valation of the songle of Bothman de Internet Internet.



JAK1 Selective Action¹⁻³



지셀레카®정(필고티닙말레산염)

-5500 [7859/986] 2023 05 25

"NCF 자세한 사람은 제품상업서 전문 또는 식품의자품인전에 의자품종합정의시스템(https://webug.mids.go.k/@ 참고와시기 밝혔니다

accessed on 2023/0213



UC EASY START¹³ er

Model of Pentasa 1g supposition

Enhance UC Treatment: Combine PENTASA® Oral Meds with Rectal Suppositories for Comprehensive Relief!4-7

> Pentasa[®] oral medication

> > Easy Start: 4G Oral Medication¹⁻³

LG

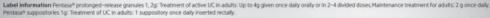
Pentasa* suppositories

1**G**

Enhance efficacy: **1G suppository** once daily in combination therapy 4-8



Scan QR code for full PI



STUDY DESIGN. Ref 3, Prospective cohort study; 121 UC outpatients treated using 5-ASA tablets; Group 1 (continued with tablets) and Group 2 (switched to granules without regimen change), Group 2 vas further divided into Group 3 (returned to tablets) and Group 4 (continued with granules); primary endpoint – change in adherence after switching to granules,

REFERENCES 1, Pernasa prolonged-release granules PI(20195.28) 2, Yagkawa K, et al. Lintex Res. 2019;171(187-93) 3, Nakagawa S, et al. Digestion. 2019;99:133-139 4, Choi CH, Moon W, Kim YS, et al. Korean J Gastroenterol Vol. 69 No. 1, 1–28 5, Lamb CA, et al. Gut 2019;521-106 6, Cymhia W. Korean J Gastroenterology 2019;156:248-764 7, Tim Raine et al., Journal of Crohn's and Colitis 2022; 16(1): 2–17 8. Ministry of Food and Drug Safety, Drug Information Search, Pernasa suppositories, https://redrug.mds.go.l/r, accessed on 25 Oct, 2023



Korea Ferring Pharmaceuticals

Songpa-Gu, Olympic Ro 35-Gil, Korea Advertising Culture Center, 14th FL Seoul, Korea. Tel 02-534-2761. ww.ferring.co.kr

whole **SEIZE THE DAY ONE TABLET. ONCE DAILY.***

THE HIGHEST STRENGTH TABLET*



ONE TABLET, ONCE DALY는 궤양성대장염의 관해유지에 대한 아시콜®정1600mg의 용법용량임. **THE HIGHEST STRENGTH TABLET은 2021년 1월 기준입







A NEW DAY IS DAWNING IN THE CONTROL OF UC

- V The First Approved Oral S1P Receptor Modulator Treatment for Ulcerative **Colitis**¹
- V Once Daily Capsule²
- V Well-established Safety Profile³
- V Rapid Onset and Demonstrated Efficacy^{1,3}
- V Novel MoA in the Treatment of UC^{1,*}

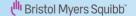
Zeposia®는 보편적인 치료제(코르티코스테로이드, 면역약제제 등의 치료) 또는 생물학적 제제에 적절히 반응하지 않거나 반응이 소실되거나, 또는 내악성이 없는 성인의 중등도에서 중중의 활동성 궤양성 대장염의 치료에 적응증을 가집니다.?

References 1. Rowan et al. An overview of ozanimod as a therapeutic option for adults with moderate-to-severe active ulcerative colitis, Expert Opinion on Pharmacotherapy, 2022;23(8): 893-904. 2, 제포시아 하기사항, 식품의약품안전체, 2023.3:13. 3, sandborn, et al. Ozanimod as Induction and Maintenance Therapy for Ulcerative Colitis, N Engl. J Med. 2021 Sep 30:385(14): 1280-1291. *2023년 3월 기춘 국내 하기받은 풍목에 한함

제포시아°캡슐 0.92 mg 오자니모드염산염)

1~4일 1일1회0.23 mg 8일 이후 1일 1회 0.92 mg

ZEPOSIA® is a registered trademark of Celgene Corporation, a Bristol-Myers Squibb Company. ©2023 Bristol-Myers Squibb Company. All rights reserved.







Mathematical 2018/1-9-21092091/00: 2792025140 (2018) (2018

인텔레스 배둘러주업 300달리그램



Taketa Mannacosticula Kena Ca, Ltdl 사용특별사 용사가 운용하고 500 문서봉드가에 318 13년 카이지에서 대본 번호 12:1484-0800 Copying © 2022 Taketa Minimazotul Company Limited. Minghts reserved Taketa da the Taketa Lag and the Caracter Mannacostical Company Limited. Local Kena Ministera the spacest of their reports environ. 개봉은 전·의 방법(19) 등 211 E-00 00 1007) - emit methanika/Kel Estatucan 19:06/HZL2 AL Scattera Spacest of their reports environ.

The information on this material is intended for healthcare professionals only





The Longer, The Better



 Gastro-resistant coating Breaks down at or above pH 7, usually in the terminal iteum⁶



Hydrophilic matrix Expands on exposure to intestinal fluid and forms a viscous gel mass, slowing the release of 5-ASA into the colonic lumen"



aqueous fluids into the

tablet core, prolonging

the release of 5-ASA

throughout the color



Gel mass breaks away from the core, exposing 5-ASA to the colon 5-ASA is distributed throughout the colon^{5A}

Always Simple Once-Daily¹²

1200mg of High Dose of 5-ASA*

Delivering 5-ASA throughout the Colon¹⁴⁴

MMX for Prolonged Drug-Release**

tenered Name (1997) And Alexandres (1997) Alexandres and Alexandres (1997) Alexandre

에치빈트엑스열장음정 1200명리그램 (메실라진)

변화되었다. 전 가 문한 180 지금하는 한 유럽한 역사가(1827) 1820 이 1820 가정에 사용할 하유방원을 방법에 1230 (124 소가) 등 한 방법에 1830 위험을 위상 사용당 사용당하 1820 이 183 가정에 사용한 유럽 사용당하 1820 이 183 가정에 가장한 유럽 사용당하 1820 이 183 가정에 1830 이 183 가정에 1830 이 1

이 나온은 실기사업의 유가 정보로 해야 한 제품였으는 신용의 정보인님, 비용의 정보인 (more methyprickys)가 이 제품 이 사람을 있습니다. (Co Copyrght 이 2004 Teach Phymachetral Company Linited, All rights Deserved Genetic and the Teleda Logo are trademarks of Teleda Phenocentral Com

Perspectral and Qa0 +08+0971 e-mail medinity/Houghaleda.com * 0(2)/41621 AE SouthKorea/takeda.com * The information on this material is intended for healthcare professionals only

Remaloce[™] 100 mg (Infliximab)





For detailed product information, please scan the QR code.

SAMSUNG 삼성바이오에피스

The abhalinal information alocal tim product, observative to the product monitor interest through the DR code, which can alocal by created on the metadole beens summercharged, conclud

ADALLOCE[®] 40 mg (Adalimumab)





For detailed product information, please scan the QR code.

You detailed information about the probably please refer to the product menual initial Resulpt the GH code, which can also be viewed in the website (even, samounpbiospic.com/ki)

SAMSUNG 삼성바이오에피스

Stelara®, Optimal Treatment Choice with Powerful and Lasting Remission¹²

POWERFUL & DURABLE



References 1. Sandborn WJ, et al. Clin Gastroenterol Hepatol. 2022;20(3):578-590.e4. 2. Afif W, et al. Am J Gastroenterol. 2024 Jan 26. doi: 10.14309/ajg.00000000002621.



전문의약품 | 정맥주사용 전문의약품 | 피하주사용



스텔라라[®] 정맥주시 (우스테키누맙)



스텔라라[®] 프리필드주 (우스테키누맙)

janssen 🝸 | 🚧

02 2094 4500 1





LASTING REMISSION ISN'T EVERYTHING. It's the only thing."

For rapid response and ongoing remission, STELARA* can be your first – choice biologic for adult patients with moderately to severely active Crohn's disease or ulcerative colitis.

References 1. Sandborn WJ, et al. Clin Gastroenterol Hepatol. 2022;20(3):578-590.e4. 2. Abreu MT, et al. J Crohns Colitis. 2022;14(8):1222-1234.



Janssen T | Seberer del

스텔라라°에 대한 자세한 정보는 상기의 QR code 접속을 통해 확인하실 수 있습니다.





The First High-Concentration Adalimumab Biosimilar

With proven outcomes, reduced pain, and improved convenience, Yuflyma® offers patient-centric treatment for your patients,¹²

1.9#3008895-0hmp0.4ms(34th)4670482922021. 10.13 2.5 Kor, J. et al., Nov., X003, A. Rondominst, Double-Bind, Theora 3.Nathy to Compare the Diffaccy and Safety of a Perpand High Concertedion (100 mg/mi). Addimunob Bioinika (CPF10) with Networks Addimunob Tholmah at Michaeline University International Concertedion (200 mg/mi). Addimunob Bioinika (CPF10) with Networks Addimunob Tholmah at Michaeline University International Concertedion (200 mg/mi). Addimunob Bioinika



Because

現至時期年 및 수업자 IN설프라운 인전광역시 연수구 아카워라운 이번걸 20(승도등) 嘉明(D)지: www.celliton.com 수업판매자 바업트리운제약 서울시 송파구 중대로 135, 17종(가라운, 00) 形전차위식 시권 소비가상담면호: 000-650-3611(~2; 홈페이지: www.cellitonph.com



BETTER get started now

The 1st Subcutaneous Infliximab¹⁻⁴

Remsima SC, a leap towards a better quality of life with more freedom and less restraints⁵⁻¹²



3. Langen Heintern Argen Ferman Korress of Hedge Oraclesian & Regel K. and Angel Hull. Scientific Direct Media (2017) (2017) 47-18. Langen Company Media (2017) 47-18. Langen Company Media



RINVOQ upadacitinib

With RINVOQ[®] (upadacitinib): a once-daily, oral advanced therapy for moderately to severely active Ulcerative Colitis¹

Early relief^{1,2}

Clinical response per partial adapted Mayo score at induction week

Durable remission^{1,2}

Primary endpoints achieved: Clinical remission per adapted Mayo score (aMs) at Induction Week 8 and Maintenance Week 52 Steroid-free clinical remission per aMs (among those who achieved clinical remission at Induction Week 8) achieved at Maintenance Week 52

Mucosal healing on and below the surface^{1,2}

Mucosal healing (endoscopic subscore [ESS] 0 or 1 without friability) and histologic-endoscopic mucosal healing (ESS 0 or 1 without friability and Geboes ≤3.1) at Induction Week 8 and Maintenance Week 52

Well-characterized safety profile¹

In 20 Phase 3 clinical trials, a 15mg dosage was tested across seven approved indications in rheumatology, dermatology, and gastroenterology.^{1,3,4}

다음의 환자에서는 기존 치료제에 적절히 반응하지 않거나 내와성이 없는 경우에 한하여 이 약을 사용하여야 한다. 가. 만 65세 이상 환자 나. 심혈관계 고위험군 환자 다. 악성 종양 위험이 있는 환자 보편적인 치료제(코르티코스테로이드, 면역억제제 등의 치료) 또는 생물학적 제제에 적절히 반응하지 않거나, 반응이 소실되거나 또는 내악성이 없는 성인의 중등증에서 중증의 활동성 궤양성 대장염의 치료.

최신 전체 제품정보는 QR code 또는 제품설명서를 참조해주십시오

References 1. FINVOQ® 제품설명서 (개정년열일: 2023년 6월 14일), 2. Danese S, Vermeire S, Zhou W, et al. Lancet. 2022;399(10341);2113-2128. 3. Rubbert-Roth A, Enejosa J, Pangan AL, et al. N Engl J Med. 2020;383(16);1511-1521. 4. Blauvelt A, Teixeira HD, Simpson EL, et al. JAMA Dermatol. 2021;157(9):1047-1055.

린버크서방정 15 mg

린버크서방정 30 mg

[수입·판매원] 한국애브비위 서울특별시 강남구 영동대로 421 삼탄빌딩 ※ 의악품 부작용 신고 및 피해구제 신청: 한국의악품안전관리원 (1644-6223 또는 14-3330, www.drugsafe.or.kr)





AGAINST CROHN'S



With RINVOQ[®] (upadacitinib): the first once-daily, oral advanced therapy for moderately to severely active Crohn's disease**:^{1,2}

RINVOQ® achieved its co-primary endpoints of endoscopic response and clinical remission at Week 12 (induction) and Week 52 (maintenance)^{1,2}



MUCOSAL HEALING^{1#} At Week 12 and Week 52[†]



RAPID RESPONSE, DURABLE REMISSION¹

With the possibility to taper off steroids early¹ Clinical response as early as Week 2 and clinical remission maintained to Week52¹ Corticosteroid-free clinical remission achieved at Week 12 and Week 521‡



WELL-CHARACTERIZED SAFETY PROFILE¹

In 20 Phase 3 clinical trials across 7 approved indications in rheumatology, dermatology, and gastroenterology^{1,3,4}

"Mucosal healing is defined as SES-CD ulcerated surface subscore of 0 in patients with SES-CD ulcerated surface subscore >1 at baseline1. ¹Additional endpoint, not multiplicity-controlled^{12, ‡}Steroid taper starting at Week 4¹. *2023년 11월 기준 국내 크론병에 허가된 첫 oral advance therapy.¹

**효능효과

다음의 환자에서는 기존 치료제에 적절히 반응하지 않거나 내약성이 없는 경우에 한하여 이 약을 사용하여야 한다.

가. 만 65세 이상 환자 나. 심혈관계 고위험군 환자 다. 악성 종양 위험이 있는 환자 보편적인 치료제(코르티코스테로이드, 면역억제제 등의 치료) 또는 생물학적 제제에 적절히 반응하지 않거나, 반응이 소실되거나 또는 내악성이 없는 성인의 중등중에서 중증의 활동성 크론병의 치료.

최신 전체 제품정보는 QR code 또는 제품설명서를 참조해주십시오



References 1. RINVOQ[®] 제품설명서 (개정년월일: 2023년 6월 14일), 2. Loftus EV, Panés J, Lacerda AP, et al. N Eng J Med 2023;388(21):1966-1980, 3. Rubbert-Roth A, Enejosa J, Pagan A, et al. N Engl J Med. 2020;383(16):1511-1521. 4. Blauvelt A, Teixeira HD, Simpson EL, et al. JAMA Dermatol. 2021;157(9):1047-1055.

린버크서방정 15 mg

린버크서방정 30 mg [수입·판매원] 한국애브비쩐 서울특별시 강남구 영동대로 421 삼탄빌딩 ※ 의악품 부작용 신고 및 피해구제 신청: 한국의악품안전관리원 (1644-6223 또는 14-3330, www.drugsafe.or.kr)









 IMKASID 2024 Secretariat [People-x, Inc.]

 1F Haeoreum Bldg., 16, Yeoksam-ro 17-gil, Gangnam-gu, Seoul, 06246, Korea

 Tel. +82-2-566-6031
 Fax. +82-2-566-6087
 E-mail. info@imkasid.kr

www.imkasid.org