Aucc 2016

The 4th Annual Meeting of Asian Organization for Crohn’s & Colitis

Go on to the Next Step: From Asia to the World

July 7 - 9, 2016
Kyoto International Conference Center, Kyoto Japan
http://aocc2016.org/
AOCC 2016

The 4th Annual Meeting of Asian Organization for Crohn's & Colitis

Go on to the Next Step: From Asia to the World

July 7 - 9, 2016
Kyoto International Conference Center, Kyoto Japan
http://aocc2016.org/
Dear Friends and Colleagues,

On behalf of the Asian Organization for Crohn’s and Colitis (AOCC), I am honored to announce that I will host the 4th Annual Meeting of AOCC, which will be held on July 7-9, 2016 in Kyoto.

AOCC was established in 2013 by the collaboration of China, Korea, and Japan. During the past 3 years, AOCC successfully declared its foundation to the world, and created the platform where Asian doctors cooperate to advance clinical care, research, and education in the field of inflammatory bowel disease (IBD). I believe that we are ready for starting collaborative research in Asia to share our information and experience on the care of IBD patients with the rest of the world. Therefore, the theme of AOCC 2016 was decided as “Go on to the Next Step: From Asia to the World”. I would like to discuss in the meeting what we should do to contribute to a better care of IBD patients, through the framework of AOCC. I hope that all of you join us in AOCC 2016 and play an active role there.

Thank you and I look forward to seeing you all in Kyoto.

Sincerely yours,

Mamoru Watanabe, M.D., Ph.D.
Congress President, The 4th Annual Meeting of AOCC
President, Asian Organization for Crohn’s & Colitis (AOCC)
General Information

• TITLE
  The 4th Annual Meeting of Asian Organization for Crohn’s & Colitis (AOCC)

• THEME
  Go on to the Next Step: From Asia to the World

• PRESIDENT
  Mamoru Watanabe
  Department of Gastroenterology and Hepatology,
  Tokyo Medical and Dental University

• DATE
  July 7 – 9, 2016

• VENUE
  Kyoto International Conference Center
  Takaragaike, Sakyō-ku, Kyoto 606-0001
  TEL : +81-75-705-1229
  URL : http://www.icckyoto.or.jp/en/index.html (English)
  URL : http://www.icckyoto.or.jp/ (Japanese)

• LANGUAGE
  English  (No simultaneous interpretation)

• ORGANIZED BY
  Asian Organization for Crohn’s & Colitis (AOCC)
  Japanese Society for Inflammatory Bowel Disease (JSIBD)

• SECRETARIAT
  Secretary General
  Katsuyoshi Matsuoka, M.D., Ph.D.
  Department of Gastroenterology and Hepatology
  Tokyo Medical and Dental University
  1-5-45, Yushima, Bunkyo-ku, Tokyo 113-8519, Japan
  E-mail: 4th-secretariat@aocc2016.org
• **Registration Desk**  
  Venue : Foyer of Annex Hall (1F)  
  Opening Hour :  
  - Thursday, July 7, 2016  16:00 ~ 20:00  
  - Friday, July 8, 2016  07:00 ~ 19:00  
  - Saturday, July 9, 2016  07:00 ~ 16:00

• **PC Preview Desk**  
  Venue : Room 104A (1F)  
  Opening Hour :  
  - Thursday, July 7, 2016  17:00 ~ 18:00  
  - Friday, July 8, 2016  07:00 ~ 17:00  
  - Saturday, July 9, 2016  07:00 ~ 16:00

• **Poster Oral and Poster Exhibition**  
  Venue : Room A & Room B-2 (2F)  
  Poster Reception Desk : Room A (2F)  
  Opening Hour :  
  - Friday, July 8, 2016  07:00 ~ 17:00  
  - Saturday, July 9, 2016  07:00 ~ 16:00

  Set-up & Removal Schedule:  
  - Poster Attachment : Friday, July 8, 2016  07:00 ~ 09:00  
  - Poster Removal : Saturday, July 9, 2016  16:00 ~ 17:00

  *Posters will be removed by the secretariat and kept in Room 104B (Congress Secretariat) after 17:00

  **Poster Oral Presentation**  
  Saturday, July 9, 2016  13:30 ~ 14:30  
  Poster Oral presenters are required to stand in front of their posters by 13:25.

• **Social Program**  
  **Welcome Dinner**  
  Date & Time : Thursday, July 7, 2016  19:15 ~ 21:00  
  Venue : Banquet Hall Sakura (1F)

  **Presidential Dinner**  
  Date & Time : Friday, July 8, 2016  17:30 ~ 20:00  
  Venue : Banquet Hall Swan (1F)
## Organization

### Organizing Committee of AOCC

#### Governing Board

<table>
<thead>
<tr>
<th>Role</th>
<th>Name</th>
<th>Nationality</th>
</tr>
</thead>
<tbody>
<tr>
<td>President</td>
<td>Mamoru Watanabe</td>
<td>Japan</td>
</tr>
<tr>
<td>President-Elect</td>
<td>Suk-Kyun Yang</td>
<td>Korea</td>
</tr>
<tr>
<td>Past President</td>
<td>Pin Jin Hu</td>
<td>China</td>
</tr>
<tr>
<td>Board Members</td>
<td>Dong Soo Han</td>
<td>Korea</td>
</tr>
<tr>
<td></td>
<td>Hyo Jong Kim</td>
<td>Korea</td>
</tr>
<tr>
<td></td>
<td>Yasuo Suzuki</td>
<td>Japan</td>
</tr>
<tr>
<td>Executive Director</td>
<td>Katsuyoshi Matsuoka</td>
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</tr>
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(As of April 01, 2016)

#### Operation Board

**Clinical Research Committee**

<table>
<thead>
<tr>
<th>Role</th>
<th>Name</th>
<th>Nationality</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chairman</td>
<td>Haruhiko Ogata</td>
<td>Japan</td>
</tr>
<tr>
<td>Members</td>
<td>Qian Cao</td>
<td>China</td>
</tr>
<tr>
<td></td>
<td>Yoon Tae Jeen</td>
<td>Korea</td>
</tr>
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<td>Yue Li</td>
<td>China</td>
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**Educational Committee**

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<tr>
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</thead>
<tbody>
<tr>
<td>Chairman</td>
<td>Zhihua Ran</td>
<td>China</td>
</tr>
<tr>
<td>Members</td>
<td>Xiang Gao</td>
<td>China</td>
</tr>
<tr>
<td></td>
<td>Eun Young Kim</td>
<td>Korea</td>
</tr>
<tr>
<td></td>
<td>Takayuki Matsumoto</td>
<td>Japan</td>
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**Epidemiological Committee**

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<th>Name</th>
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</thead>
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<tr>
<td>Chairman</td>
<td>Hyun-Soo Kim</td>
<td>Korea</td>
</tr>
<tr>
<td>Members</td>
<td>Kang-Moon Lee</td>
<td>Korea</td>
</tr>
<tr>
<td></td>
<td>Ken Takeuchi</td>
<td>Japan</td>
</tr>
<tr>
<td></td>
<td>Byong Duk Ye</td>
<td>Korea</td>
</tr>
<tr>
<td></td>
<td>Shiro Nakamura</td>
<td>Japan</td>
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<tr>
<td></td>
<td>Yufang Wang</td>
<td>China</td>
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<tr>
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<td>Zhirong Zeng</td>
<td>China</td>
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</table>
Observer Countries

<table>
<thead>
<tr>
<th>Country (alphabetically)</th>
<th>National Organization</th>
<th>National Representative</th>
</tr>
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<tbody>
<tr>
<td>Hong Kong</td>
<td>Hong Kong IBD Society</td>
<td>Siew C Ng</td>
</tr>
<tr>
<td>India</td>
<td>Colitis &amp; Crohn’s Foundation (India)</td>
<td>Ajit Sood</td>
</tr>
<tr>
<td>Malaysia</td>
<td>Malaysian Society of Gastroenterology and Hepatology</td>
<td>Ida Hilmi</td>
</tr>
<tr>
<td>Philippines</td>
<td>Inflammatory Bowel Disease Club of the Philippines</td>
<td>Jose D. Sollano</td>
</tr>
<tr>
<td>Singapore</td>
<td>Gastroenterological Society of Singapore (GESS)</td>
<td>Choon Jin Ooi</td>
</tr>
<tr>
<td>Taiwan</td>
<td>Taiwan Society of Inflammatory Bowel Disease</td>
<td>Shu Chen Wei</td>
</tr>
<tr>
<td>Turkey</td>
<td>Turkish Inflammatory Bowel Diseases Association (TIBDA) (Inflamatuvar Barsak Hastalıkları Dernegi)</td>
<td>Hakan Akin</td>
</tr>
</tbody>
</table>

Organization of the 4th Annual Meeting of AOCC

Congress President | Mamoru Watanabe
Congress Vice President | Yasuo Suzuki Toshiyuki Matsui
Secretary General | Katsuyoshi Matsuoka
Advisory Board | Toshifumi Hibi Soichiro Miura Kitaro Futami Toshiaki Shimizu
Organizing Committee | Akira Andoh Hiroki Ikeuchi Takayuki Matsumoto Haruhiko Ogata Kazuichi Okazaki Toshiaki Watanabe Ryota Hokari Takanori Kanai Shiro Nakamura Kazuo Ohtsuka Akira Sugita
Program Committee (Domestic) | Tadakazu Hisamatsu (Chairman) Hideki Iijima Makoto Naganuma Ken Takeuchi Fumihito Hirai Kazutaka Koganei Hiroshi Nakase Kiichiro Tsuchiya
Program Committee (International) | Qian Cao (China) Jae Hee Cheon (Korea) Hyun-Soo Kim (Korea) Dong Il Park (Korea) Shu Chen Wei (Taiwan) Minhu Chen (China) Ida Hilmi (Malaysia) Wai-Keung Leung (Hong Kong) Zhihua Ran (China)
International Exchange Committee | Yuji Naito Kenji Watanabe Tomohisa Takagi (in alphabetical order of the surname)
## Invited Speakers, Chairpersons, and Panelists

### Austria

<table>
<thead>
<tr>
<th>Name</th>
<th>Affiliation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Walter Reinisch</td>
<td>Medical University of Vienna</td>
</tr>
</tbody>
</table>

### China

<table>
<thead>
<tr>
<th>Name</th>
<th>Affiliation</th>
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</thead>
<tbody>
<tr>
<td>Qian Cao</td>
<td>Sir Run Run Shaw Hospital, Zhejiang University, School of Medicine</td>
</tr>
<tr>
<td>Kang Chao</td>
<td>The Sixth Affiliated Hospital, Sun Yat-sen University</td>
</tr>
<tr>
<td>Minhu Chen</td>
<td>The First Affiliated Hospital of Sun Yat-sen University</td>
</tr>
<tr>
<td>Yu-Jun Chen</td>
<td>The First Affiliated Hospital of Sun Yat-sen University</td>
</tr>
<tr>
<td>Xiang Gao</td>
<td>The Sixth Affiliated Hospital, Sun Yat-sen University</td>
</tr>
<tr>
<td>Yao He</td>
<td>The First Affiliated Hospital of Sun Yat-Sen University</td>
</tr>
<tr>
<td>Ping Lan</td>
<td>The Sixth Affiliated Hospital, Sun Yat-sen University</td>
</tr>
<tr>
<td>Yi Li</td>
<td>Jinling Hospital, Medical School of Nanjing University</td>
</tr>
<tr>
<td>Zhanju Liu</td>
<td>The Shanghai Tenth People’s Hospital of Tongji University</td>
</tr>
<tr>
<td>Qin Ouyang</td>
<td>West China Hospital, Sichuan University</td>
</tr>
<tr>
<td>Jiaming Qian</td>
<td>Peking Union Medical College Hospital</td>
</tr>
<tr>
<td>Zhihua Ran</td>
<td>Shanghai Jiaotong University School of Medicine, Renji Hospital</td>
</tr>
<tr>
<td>Liping Zhao</td>
<td>Shanghai Jiao Tong University</td>
</tr>
<tr>
<td>Jie Zhong</td>
<td>Rui Jin Hospital, Shanghai Jiao Tong University Medical School</td>
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### France

<table>
<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Laurant Pyerin-Bioulet</td>
<td>University Hospital of Nancy</td>
</tr>
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### Hong Kong

<table>
<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Siew C Ng</td>
<td>Prince of Wales Hospital, Chinese University of Hong Kong</td>
</tr>
<tr>
<td>Wai-keung Leung</td>
<td>University of Hong Kong</td>
</tr>
<tr>
<td>India</td>
<td>Italy</td>
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<tr>
<td>Ajit Sood&lt;br&gt;Dayanand Medical College &amp; Hospital</td>
<td>Silvio Danese&lt;br&gt;Istituto Clinico Humanitas</td>
</tr>
<tr>
<td>Amarendra Puri&lt;br&gt;GB Pant Hospital, Delhi University</td>
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<tr>
<th>Korea</th>
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<tbody>
<tr>
<td>Jae Hee Cheon&lt;br&gt;Yonsei University College of Medicine</td>
</tr>
<tr>
<td>Jong Pil Im&lt;br&gt;Seoul National University Hospital</td>
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<tr>
<td>Hyo Jong Kim&lt;br&gt;Kyung Hee University</td>
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<tr>
<td>You Sun Kim&lt;br&gt;Inje University College of Medicine</td>
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<tr>
<td>Kang-Moon Lee&lt;br&gt;The Catholic University of Korea, School of Medicine</td>
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<tr>
<td>Geom Seog Seo&lt;br&gt;Wonkwang University College of Medicine</td>
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<tr>
<td>Soon Man Yoon&lt;br&gt;National University College of Medicine</td>
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<tr>
<td>Chang Soo Eun&lt;br&gt;Hanyang University</td>
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<tr>
<td>Eun Soo Kim&lt;br&gt;Kyungpook National University School of Medicine</td>
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<tr>
<td>Hyun-Soo Kim&lt;br&gt;Yonsei University Wonju College of Medicine</td>
</tr>
<tr>
<td>Young-Ho Kim&lt;br&gt;Samsung Medical Center, Sungkyunkwan University School of Medicine</td>
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<tr>
<td>Dong Il Park&lt;br&gt;Kangbuk Samsung Hospital, Sungkyunkwan University</td>
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<tr>
<td>Suk-Kyun Yang&lt;br&gt;University of Ulsan, Asan Medical Center</td>
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<tr>
<td>Dong Soo Han&lt;br&gt;Hanyang University</td>
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<tr>
<td>Eun Young Kim&lt;br&gt;Catholic University of Daegu School of Medicine</td>
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<tr>
<td>Won Ho Kim&lt;br&gt;Yonsei University</td>
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<tr>
<td>Ho-Su Lee&lt;br&gt;University of Ulsan College of Medicine</td>
</tr>
<tr>
<td>Soo Jung Park&lt;br&gt;Yonsei University</td>
</tr>
<tr>
<td>Byong Duk Ye&lt;br&gt;ASAN Medical Center</td>
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</table>
### Invited Speakers, Chairpersons, and Panelists

#### Philippines

<table>
<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Jose D. Sollano</td>
<td>University of Santo Tomas Hospital</td>
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</tbody>
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#### Singapore

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<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Choon Jin Ooi</td>
<td>Gleneagles Hospital and Duke-NUS Medical School</td>
</tr>
</tbody>
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#### Taiwan

<table>
<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Yen-Hsuan Ni</td>
<td>National Taiwan University College of Medicine</td>
</tr>
<tr>
<td>Deng-Chyang Wu</td>
<td>Kaohsiung Medical University/Kaohsiung Municipal Ta-Tung Hospital</td>
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#### Turkey

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hakan Akin</td>
<td>Marmara University Hospital</td>
</tr>
</tbody>
</table>

#### UK

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
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</thead>
<tbody>
<tr>
<td>Simon Travis</td>
<td>University of Oxford</td>
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</tbody>
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#### USA

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
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</thead>
<tbody>
<tr>
<td>Daniel K. Podolsky</td>
<td>University of Texas Southwestern Medical Center</td>
</tr>
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#### Japan

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
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<tbody>
<tr>
<td>Akira Andoh</td>
<td>Shiga University of Medical Science</td>
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<tr>
<td>Tsutomu Chiba</td>
<td>Kyoto University</td>
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<tbody>
<tr>
<td>Tosifumi Hibi</td>
<td>Kitasato University Kitasato Institute Hospital</td>
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<tr>
<td>Tadakazu Hisamatsu</td>
<td>Kyorin University School of Medicine</td>
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<tbody>
<tr>
<td>Keisuke Hata</td>
<td>The University of Tokyo</td>
</tr>
<tr>
<td>Fumuhito Hirai</td>
<td>Fukuoka University Chikushi Hospital</td>
</tr>
</tbody>
</table>
Floor Plan

1F

Room 1 (Annex Hall / 1F)
Annual Meeting

Room 2 (Room B-1 / 2F)
Annual Meeting

Room 3 (Room A / 2F)
Poster Oral / Exhibition

Room 4 (Room B-2 / 2F)
Poster Exhibition

Room 101
Congress Head Office

Room 102
Anteroom

Room 103 A/B
Anteroom

Room 104A
PC Preview Room

Room 104B
Congress Secretariat

2F

Room 3 (Room A / 2F)
Poster Oral / Exhibition

Room 2 (Room B-1 / 2F)
Annual Meeting

Room 103 A/B
Anteroom

Room 104A
PC Preview Room

Room 104B
Congress Secretariat
<table>
<thead>
<tr>
<th>TIME</th>
<th>July. 07, 2016</th>
<th>July. 08, 2016</th>
<th>July. 09, 2016</th>
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<tbody>
<tr>
<td></td>
<td>Room1 (Annex Hall)</td>
<td>Room1 (Annex Hall)</td>
<td>Room2 (Room B-1)</td>
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<tr>
<td>7:00</td>
<td>Registration</td>
<td>Morning Seminar 1</td>
<td>Morning Seminar 2</td>
</tr>
<tr>
<td>8:00</td>
<td>Opening Ceremony</td>
<td>Asian Forum 1 Future directions of collaborative research in Asia</td>
<td>Basic 1</td>
</tr>
<tr>
<td>9:00</td>
<td>Coffee break</td>
<td>Excellent clinical studies from Asia</td>
<td>Special lecture</td>
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<tr>
<td>10:00</td>
<td>Luncheon Seminar 1</td>
<td>Luncheon Seminar 2</td>
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<td>11:00</td>
<td>Coffee break</td>
<td>Clinical 1 Optimization of IBD monitoring</td>
<td>AOCC Educational Committee Workshop</td>
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<td>12:00</td>
<td>Coffee break</td>
<td>Asian Forum 2 Cancer surveillance in IBD in Asia</td>
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<td>13:00</td>
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<tr>
<td>14:00</td>
<td>Evening Seminar</td>
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<td>15:00</td>
<td>Presidential Dinner (Banquet Hall Swan)</td>
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<tr>
<td>16:00</td>
<td>Welcome Dinner (Banquet Hall Sakura)</td>
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**DAY 1, Thursday, July 7, 2016**

<table>
<thead>
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<th>TIME</th>
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<tbody>
<tr>
<td>16:00 - 20:00</td>
<td>Registration</td>
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<tr>
<td>18:00 - 19:00</td>
<td><strong>Evening Seminar</strong></td>
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<tr>
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<td>(Mitsubishi Tanabe Pharma Corporation)</td>
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<tr>
<td>19:15 - 21:00</td>
<td><strong>Welcome Dinner</strong></td>
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<tr>
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<td>(Banquet Hall Sakura)</td>
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**DAY 2, FRIDAY, July 8, 2016**

<table>
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<tbody>
<tr>
<td>07:00 - 19:00</td>
<td>Registration</td>
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<tr>
<td>07:30 - 08:20</td>
<td><strong>Morning Seminar 1</strong></td>
</tr>
<tr>
<td></td>
<td>(Takeda Pharmaceutical Company Limited Medical Affairs-Japan)</td>
</tr>
<tr>
<td>07:30 - 08:20</td>
<td><strong>Morning Seminar 2</strong></td>
</tr>
<tr>
<td></td>
<td>(Pfizer Japan Inc)</td>
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<tr>
<td>08:30 - 08:35</td>
<td><strong>Opening ceremony</strong></td>
</tr>
<tr>
<td>08:40 - 09:05</td>
<td><strong>Basic 1</strong></td>
</tr>
<tr>
<td>08:40 - 08:55</td>
<td><strong>Asian guidelines on IBD</strong></td>
</tr>
<tr>
<td>08:55 - 09:10</td>
<td><strong>Asian Forum 1: Future directions of collaborative research in Asia</strong></td>
</tr>
<tr>
<td>09:05 - 09:30</td>
<td><strong>IBD Cohort studies in Asia</strong></td>
</tr>
<tr>
<td>09:10 - 09:25</td>
<td><strong>IBD genetic consortium in Asia</strong></td>
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<tr>
<td>09:25 - 09:40</td>
<td><strong>IBD and Opportunity Infection</strong></td>
</tr>
<tr>
<td>09:40 - 10:00</td>
<td><strong>Discussion</strong></td>
</tr>
<tr>
<td>10:00 - 10:20</td>
<td><strong>Coffee break</strong></td>
</tr>
<tr>
<td>TIME</td>
<td>Room1 (Annex Hall)</td>
</tr>
<tr>
<td>-----------------</td>
<td>------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>10:20 - 11:58</td>
<td>Excellent clinical studies from Asia</td>
</tr>
<tr>
<td></td>
<td>Chair: Won Ho Kim (Korea), Jiaming Qian (China)</td>
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<tr>
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<td>10:48 - 11:02</td>
<td>AJM300, an oral α4 integrin antagonist, as induction therapy for active ulcerative</td>
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<td>its Correlation with the Crohn’s Disease Activity Index</td>
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## DAY 3, SATURDAY, July 9, 2016

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<td>07:30 - 08:20</td>
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<td>KYORIN Pharmaceutical Co., Ltd.</td>
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<td>MIYARISAN PHARMACEUTICAL CO., LTD.</td>
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<td>08:30 - 10:00</td>
<td>Pros &amp; Cons discussion</td>
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<td>Chair: Amarendra Puri (India) Choon Jin Ooi (Singapore)</td>
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<td>Best of ECCO 2016</td>
<td>08:30 - 09:00</td>
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<td>Silvio Danese (ECCO)</td>
<td></td>
<td>Taku Kobayashi (Japan) Deng Chyang Wu (Taiwan)</td>
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<tr>
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<td>Dong Il Park (Korea) Minoru Matsuura (Japan)</td>
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<td>09:30 - 10:00</td>
<td>Anal fistula - Seton first or anti-TNF first: Seton first</td>
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<td>Simon Travis (ECCO)</td>
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<td>Ping Lan (China) Masakazu Nagahori (Japan)</td>
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<td>Chair: Takanori Kanai (Japan) Dong Soo Han (Korea)</td>
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<td>10:30 - 10:40</td>
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<td>How dose the intestinal microbiota play in the development of IBD?</td>
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<td>Chang Soo Eun (Korea)</td>
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<td>Hyun-Soo Kim (AOCC)</td>
<td>Liping Zhao (China)</td>
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<td>Regulation of Intestinal homeostasis through segregation of microbiota and epithelia</td>
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<td>Journal committee</td>
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<td>You Sun Kim (AOCC)</td>
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<td>Wai-Keung Leung (Hong Kong)</td>
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<td>Yen-Hsuan Ni (Taiwan)</td>
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<td>15:15 - 15:30</td>
<td>Does biosimilar work in the same way?</td>
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<td>Young-Ho Kim (Korea)</td>
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<td>Use of fecal markers in daily clinics</td>
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<td>Jun Kato (Japan)</td>
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<td>15:45 - 16:00</td>
<td>Efficacy of endoscopic balloon dilation for small bowel strictures in patients with Crohn’s disease</td>
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<td>Yu-Jun Chen (China)</td>
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<td>Ho-Su Lee (Korea)</td>
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Taku Kobayashi (Japan)

Burden of disease in ulcerative colitis

Optimising monitoring and treatment to improve the patient experience
Laurent Peyrin-Biroulet (France)

Translating clinical trials into real world patients
Laurent Peyrin-Biroulet (France)  (AbbVie Pte. Ltd.)

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<td>Testuya Nakamura (Japan)</td>
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<td>Jae Hee Cheon (Korea)</td>
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<td>Zhanju Liu (China)</td>
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<td>Chair: Mamaru Watanabe (Japan)</td>
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<td>Daniel K. Podolsky (U.S.A.)</td>
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<td>Chair: Yuji Naito (Japan), Jose D. Sollano(Phillipin)</td>
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<td>Colonic IL-10 producing Plasmablasts in UC Patients</td>
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<td>Predictors of Response to Anti-TNF Agents for Patients with Inflammatory Bowel Disease</td>
<td>Soon Man Yoon (Korea)</td>
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<td>11:20 - 11:30</td>
<td>Comparison between newly-developed NBI and panchromoendoscopy for surveillance colonoscopy in patients with UC: prospective multicenter randomized controlled trial, Navigator Study</td>
<td>Kenji Watanabe (Japan)</td>
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<td>Mucosal Healing Induced by Thalidomide in Adults with Active Crohn's Disease: a Prospective Open-label Study</td>
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<td>12:10-13:10</td>
<td>Luncheon Seminar 2</td>
<td>Chair: Fumiaki Ueno (Japan)</td>
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<tr>
<td>13:30-15:00</td>
<td>AOCC Educational Committee Workshop</td>
<td>Chair: Minhu Chen (China), Eun Young Kim (Korea)</td>
</tr>
<tr>
<td>13:30 - 13:35</td>
<td>Welcome address</td>
<td>Mamoru Watanabe (Japan)</td>
</tr>
<tr>
<td>13:35 - 13:55</td>
<td>Noninvasive tests in IBD</td>
<td>Makoto Naganuma (Japan)</td>
</tr>
<tr>
<td>13:55 - 14:15</td>
<td>Nutritional therapy in IBD</td>
<td>Xiang Gao (China)</td>
</tr>
</tbody>
</table>
14:15 - 14:35  Probiotics, prebiotics and synbiotics in IBD  
Jong Pil Im (Korea)

14:35 - 14:55  Extraintestinal manifestations associated with IBD: what shall we manage?  
Hideki Iijima (Japan)

14:55 - 15:00  Closing remarks

15:30-17:00  Asian Forum 2: Cancer surveillance in IBD in Asia  
Chair: Toshiaki Watanabe (Japan), Suk-Kyun Yang (Korea)

15:30 - 15:45  Surveillance colonoscopy in China  
Jie Zhong (China)

15:45 - 16:00  Surveillance colonoscopy in Korea  
Soo Jung Park (Korea)

16:00 - 16:15  Surveillance colonoscopy in Japan  
Keisuke Hata (Japan)

16:15 - 16:30  Anorectal cancer with Crohn’s disease and the cancer surveillance in Japan  
Akira Sugita (Japan)

DAY 3, SATURDAY, July 9, 2016

Room 1

07:30-08:20  Morning Seminar 3  
Chair: Ryota Hokari (Japan)

07:30-08:20  Treatment for Ulcerative Colitis from the aspect of natural history.  
Masayuki Saruta (Japan) (KYORIN Pharmaceutical Co., Ltd.)

08:30-10:00  AOCC-ECCO Forum Part I: Current topics in ECCO  
Chair: Yasuo Suzuki (AOCC), Silvio Danese (ECCO)

08:30 - 09:00  Best of ECCO 2016  
Silvio Danese (ECCO)

09:00 - 09:30  Current clinical studies in ECCO  
Laurent Peyrin-Biroulet (ECCO)

09:30 - 10:00  History and Future of ECCO  
Simon Travis (ECCO)

10:30-12:00  AOCC-ECCO Forum Part II: How to activate AOCC projects  
Chair: Mamoru Watanabe (AOCC), Simon Travis (ECCO)

10:30 - 10:40  Clinical research committee  
Haruhiko Ogata (Japan)

10:40 - 10:50  Epidemiological committee  
Hyun-Soo Kim (Korea)

10:50 - 11:00  Educational committee  
Zhihua Ran (China)

11:00 - 11:10  Journal committee  
You Sun Kim (Korea)
### Room 2

#### Morning Seminar 4

**Chair:** Akira Andoh (Japan)

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Chair</th>
<th>Location</th>
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<tbody>
<tr>
<td>07:30-08:20</td>
<td>Luncheon Seminar 3 (Chair: Jiaming Qian (China))</td>
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<tr>
<td>08:30-10:00</td>
<td>Pros &amp; Cons discussion (Chair: Amarendra Puri (India), Choon Jin Ooi (Singapore))</td>
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<tr>
<td>08:30-09:00</td>
<td>Stop anti-TNF or Not: Pro</td>
<td>Taku Kobayashi (Japan)</td>
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<tr>
<td>08:30-09:00</td>
<td>Stop anti-TNF or Not: Con</td>
<td>Deng-Chyang Wu (Taiwan)</td>
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<tr>
<td>09:00-09:30</td>
<td>CMV - Treat or not?: Pro</td>
<td>Dong Il Park (Korea)</td>
<td></td>
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<tr>
<td>09:00-09:30</td>
<td>CMV - Treat or not?: Con</td>
<td>Minoru Matsuura (Japan)</td>
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<td>09:30-10:00</td>
<td>Anal fistula: Seton first or anti-TNF first: Seton first</td>
<td>Ping Lan (China)</td>
<td></td>
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<td>09:30-10:00</td>
<td>Anal fistula: Seton first or anti-TNF first: anti-TNF first</td>
<td>Masakazu Nagahori (Japan)</td>
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</tbody>
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#### Clinical 2: State-of-the-art management of IBD

**Chair:** Toshiyuki Matsui (Japan), Ajit Sood (India)

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Chair</th>
<th>Location</th>
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<tbody>
<tr>
<td>15:00 - 15:15</td>
<td>What is the position of anti-integrin therapy in the management of IBD?</td>
<td>Silvio Danese (Italy)</td>
<td>MIYARISAN PHARMACEUTICAL CO., LTD.</td>
</tr>
<tr>
<td>15:15 - 15:30</td>
<td>Does biosimilar work in the same way?</td>
<td>Young-Ho Kim (Korea)</td>
<td>N/A</td>
</tr>
<tr>
<td>15:30 - 15:45</td>
<td>Use of fecal markers in daily clinics</td>
<td>Jun Kato (Japan)</td>
<td>N/A</td>
</tr>
<tr>
<td>15:45 - 16:00</td>
<td>Efficacy of endoscopic balloon dilation for small bowel strictures in patients with Crohn’s disease</td>
<td>Fumihito Hirai (Japan)</td>
<td>N/A</td>
</tr>
<tr>
<td>16:00 - 16:15</td>
<td>How to apply Treat-to-target strategy in IBD</td>
<td>Laurent Pyerin-Biroulet (France)</td>
<td>N/A</td>
</tr>
</tbody>
</table>

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#### Use of fecal markers in daily clinics

Jun Kato (Japan)

**Title:** Use of fecal markers in daily clinics

**Abstract:**

Indole compounds derived from intestinal microbiota and vegetables/Chinese herbs may be new drugs for ulcerative colitis.

Takanori Kanai (Japan)

**Title:** Indole compounds derived from intestinal microbiota and vegetables/Chinese herbs may be new drugs for ulcerative colitis

**Abstract:**

Indole compounds derived from intestinal microbiota and vegetables/Chinese herbs may be new drugs for ulcerative colitis.

Takanori Kanai (Japan)
<table>
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<th>Time</th>
<th>Session</th>
<th>Title</th>
<th>Speaker, Affiliation</th>
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<tr>
<td>10:30 - 12:00</td>
<td><strong>Basic 2</strong></td>
<td><strong>How does the intestinal microbiota play in the development of IBD?</strong></td>
<td>Chang Soo Eun (Korea)</td>
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<td></td>
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<td><strong>Gut microbiome: a new target for managing human metabolic health</strong></td>
<td>Liping Zhao (China)</td>
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<td><strong>Regulation of intestinal homeostasis through segregation of microbiota and epithelia</strong></td>
<td>Kiyoshi Takeda (Japan)</td>
</tr>
<tr>
<td>12:10 - 13:10</td>
<td><strong>Luncheon Seminar 4</strong></td>
<td><strong>State-of-the-Art in treatment of mild-moderate UC</strong></td>
<td>Siew C Ng (Hong Kong) (Tillotts Pharma AG / ZERIA Pharmaceutical Co., Ltd.)</td>
</tr>
</tbody>
</table>
PO-001 Persistent decrease in colonic regulatory CD5+ B cells possibly associated with pathogenesis of inflammatory bowel disease
Yoshiyuki Mishima1, Shunji Ishihara1, Akihiko Oka1, Nobuhiko Fukuba1, Naoki Oshima1, Hiroki Sonoyama1, Noritsugu Yamashita1, Yasumasa Tada1, Ryusaku Kusunoki1, Ichiro Moriyama1,2, Takaumi Yuk1, Kouaku Kawashima1, Yoshikazu Kinoshita1
1Department of Internal Medicine II, Shimane University Faculty of Medicine, Izumo, Shimane, Japan
2Cancer Center, Shimane University Hospital, Izumo, Shimane, Japan

PO-002 Dynamic regulation of T cell receptors via core fucosylation is a novel mechanism involved in the onset of inflammatory bowel disease
Shinichiro Shinzaki1, Hirobo Fuji1, Hideki Iijima1, Satoshi Hiyama1, Yoshito Hayashi1, Shinji Takamatsu2, Yoshihiro Kamada1,2, Masahiko Tsuji1, Tetsuo Takehara1, Eiji Miyoshi2
1Department of Gastroenterology and Hepatology,
2Department of Molecular Biochemistry and Clinical Investigation, Osaka University Graduate School of Medicine

PO-003 Oral administration of Indigo naturalis ameliorates murine dextran sodium salt sulfate induced-colitis through the activation of aryl hydrocarbon receptor
Shoichiro Kawai1, Hideki Iijima1, Shinichiro Shinzaki1, Shuko Iwata1, Yoshio Yamaguchi1, Manabu Araki1, Satoshi Hiyama2, Yoshito Hayashi1, Masahiko Tsuji1,2 and Tetsuo Takehara1
1Department of Gastroenterology and Hepatology,
2Department of Inflammatory Bowel Disease, Osaka University Graduate School of Medicine,
3Department of Gastroenterology and Hepatology, Higashiosaka City General Hospital

PO-004 High butyrate-producing bacteria species are reduced in the fecal microbial community in Crohn’s disease
Kenichiro Takahashi, Hirotugu Imaeda and Akira Andoh
Department of Medicine, Shiga University of Medical Science, Otsu Japan

PO-005 Cell surface anchored syndecan-1 ameliorates intestinal inflammation and neutrophil transmigration in ulcerative colitis
Yan Zhang, Zhongguo Wang, Jun Liu, Ye Chen
State Key Laboratory of Organ Failure Research, Guangdong Provincial Key Laboratory of Gastroenterology, Department of Gastroenterology, Nanfang Hospital, Southern Medical University, 1838 North Guangzhou Road, Guangzhou, Guangdong, 510515, P.R.China

PO-006 miR-665 accelerates endoplasmic reticulum stress-induced apoptosis by targeting XBP1 and ORMDL3 in inflammatory bowel disease
Manying Li, Shenghong Zhang, Li Li, Shanshan Huang, Yun Qiu, Zhirong Zeng, Yao He, Baili Chen, Minhu Chen
Department of Gastroenterology, The First Affiliated Hospital, Sun Yat-sen University, Guangzhou, 510080 China

PO-007 Fungal-bacterial interactions in mice with dextran sulfate sodium (DSS)-induced acute and chronic colitis
Xinyun Qui1,2, Xia Li3, Zhe Wu4, Peng Zhang2, Ning Wang2, Na Wu3, Xi Yang3, Yulan Liu2
1Department of Gastroenterology, First Affiliated Hospital of Nanjing Medical University, Nanjing, China.
2Department of Gastroenterology, Peking University People’s Hospital, Beijing, China.
3CAS Key Laboratory of Pathogenic Microbiology and Immunology, Institute of Micro-biology, Chinese Academy of Sciences, Beijing, China.

PO-008 Stimulation with the ligands of Toll like receptors in primary human organoids.
Tomoaki Shirasaki1, Kichiho Tsuchiya1, Shuji Hibiya1, Ryu Nishimura1, Keita Fukushima1, Sho Watanabe1, Ryuichi Okamoto1, Tetsuya Nakamura2 and Mamoru Watanabe1
1Department of Gastroenterology and Hepatology, Graduate school Tokyo Medical and Dental University, Tokyo, Japan
2Center for Stem Cell and Regenerative Medicine, Graduate school Tokyo Medical and Dental University, Tokyo, Japan
3Advanced Therapeutics for Gastrointestinal Diseases, Graduate school Tokyo Medical and Dental University, Tokyo, Japan
PO-009 **PPARγ Agonist Rosiglitazone Could Enhance the Barrier Function of Mucus and Tight Junctions in DSS-treated Mice**

Liangru Zhu, Jinfang Zhao, Ruifeng Zhao, Xinli Huang, Ling Cheng

Department of Gastroenterology, Union Hospital, Tongji Medical College of Huazhong University of Science & Technology, Wuhan 430022, China

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PO-010 **Colon estrogen receptor-beta (ERβ) exerts an anti-inflammatory effect on mouse colitis via p-STAT3 - ERβ complex in CD4⁺ T cells**

Liangru Zhu, Jinfang Zhao, Ruifeng Zhao, Xinli Huang, Ling Cheng

Department of Gastroenterology, Union Hospital, Tongji Medical College of Huazhong University of Science & Technology, Wuhan 430022, China

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PO-011 **Non-coding Transcribed Ultraconserved Region (T-UCR) uc.261 Participates Intestinal Mucosa Barrier Damage in Crohn's Disease**

Xiao Xian Qian, MD, PhD, Jiang Chen Peng, MD, An Tao Xu, MD, PhD, Di Zhao, MD, PhD, Yu Qi Qiao, MD, PhD, Tian Rong Wang, MD, PhD, Jun Shen, MD, PhD, and Zhi Hua Ran, MD, PhD

Key Laboratory of Gastroenterology & Hepatology, Ministry of Health, Division of Gastroenterology and Hepatology, Ren Ji Hospital, School of Medicine, Shanghai Jiao Tong University, Shanghai Cancer Institute, Shanghai Institute of Digestive Disease, Shanghai Inflammatory Bowel Disease Research Center, Shanghai, No. 160 Pu Jian Ave, Shanghai 200127, China.

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PO-012 **BDNF modulates intestinal barrier integrity through regulating the expression of tight junction proteins**

Dong-Yan Zhao, Yan-Bo Yu, Qing-Qing Qi, Xin Long, Xia Li, Fei-Xue Chen, Xiu-Li Zuo

Department of Gastroenterology, Qilu Hospital, Shandong University

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PO-013 **Commensal dependent crosstalk between monocyte/dendritic cell and ILC3 promote the tissue healing after colonic inflammation**

Di Zhao, Chenwen Cai, Qing Zheng, Shuang Jin, Jun Shen, Zhihua Ran*

Division of Gastroenterology and Hepatology, Ren Ji Hospital, School of Medicine, Shanghai Jiaotong University, Shanghai Institute of Digestive Disease, Shanghai IBD research center

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PO-014 **The mechanism of glucocorticoid resistant in UC with cytomegalovirus infection**

Shujun Wang, Hong Yang, Ji Li, Jiaming Qian

Peking Union Medical College Hospital, Chinese Academy of Medical Sciences and Peking Union Medical College

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PO-015 **OLFM4 and UBD are up-regulated in the inflamed intestinal epithelia of IBD patients by synergy of Notch signaling and TNF-α**

Ami Kawamoto, Go Ito, Toru Nakata, Satoru Fujii, Kohei Suzuki, Fumikazu Ishibashi, Hiromichi Shimizu, Kichiro Tsuchiya, Tetsuya Nakamura, Ryuichi Okamoto, Mamoru Watanabe

Department of Gastroenterology and Hepatology, Tokyo Medical and Dental University

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PO-016 **Association of Card9 Gene polymorphisms and Crohn's disease in a Chinese Han population**

Yufang Wang, Zhonghui Wen, Qin Tang

Department of Gastroenterology, West China Hospital, Sichuan University, Chengdu, China

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PO-017 **Subtherapeutic penicillin exposure in early life impacts the mouse gut microbiota decreasing Th17 and the susceptibility to DSS colitis**


*’ Correspondent author (e-mail: qingzheng101@163.com)

‘’Department of Gastroenterology, Renji Hospital, Shanghai Jiao Tong University School of Medicine; Shanghai Institute of Digestive Disease; Shanghai Inflammatory Bowel Disease Research Center.

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PO-018 **The Involvement of Ca²⁺ Signal Pathways in Distal Colonic Myocytes in a Rat Model of Dextran Sulfate Sodium-induced Colitis**

LI JUNXIA, WANGYAN JI GUANGJU

Department of Gastroenterology, Peking University First Hospital, Peking University, Beijing 100034, China
PO-019 Efficacy of biologic therapy (Infliximab (IFX)/Adalimumab (ADA)) in ulcerative colitis (UC) patients assessed by colonoscopic findings.
Hiroyuki Kashiwagi, Bunrei Iizuka, Toshifumi Hara, Tomoko Kuriyama, Ayumi Ito, Teppei Omori, Maria Yonezawa, Katsutoshi Tokushige
Tokyo Women’s Medical University Hospital, Gastroenterology, Tokyo, Japan

PO-020 Identification of membrane receptors of Mindin and the role of induced signaling pathway during IBD immunopathogenesis
Bayasi Guleng, Yun-Sheng Liu, Li-Fen Wang
Zhongshan Hospital affiliated with Xiamen University, Xiamen, China

PO-021 Characteristics of IgG4 Level in Serum and Intestinal Tissue of IBD Patients
Hu Zhang, Zhujun Wang, Chengxin Luo, Yuzhen, Renwei Hu, Yufang Wang, Yan Zhang, Zhonghui Wen, Zhihui Yi, Gendi Li, Qin Ouyang, Hu Zhang
Department of Gastroenterology, West China Hospital, Sichuan University, Chengdu, China

PO-022 Chronic enteropathy associated with SLCO2A1 gene, encoding prostaglandin transporter (CEAS): relationship with primary hypertrophic osteoarthropathy
Junji Umeno, Motohiro Esaki, Tadakazu Hisamatsu, Atsushi Hirano, Shuji Kochi, Kenji Watanabe, Kunihiko Aoyagi, Fumihito Hirai, Toshiyuki Matsui, Tsurenushi Yao, Toshifumi Hibi, Takanori Kanai, Takayuki Matsumoto, Takanari Kitazono
1Department of Medicine and Clinical Science, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan
2Division of Gastroenterology and Hepatology, Department of Internal Medicine, Keio University School of Medicine, Tokyo, Japan
3The Third Department of Internal Medicine, Kyorin University School of Medicine, Mitaka, Japan
4Department of Gastroenterology, Matsuyama Red Cross Hospital, Matsuyama, Japan
5Department of Gastroenterology, Osaka City University Graduate School of Medicine, Osaka, Japan
6Department of Gastroenterology, Fukuoka University School of Medicine, Fukuoka, Japan
7Department of Gastroenterology, Fukuoka University Chikushi Hospital, Chikushino, Japan
8Sada Hospital, Fukuoka, Japan
9Center for Advanced IBD Research and Treatment, Kitasato University Kitasato Institute Hospital, Tokyo, Japan
10Division of Gastroenterology, Department of Internal Medicine, Faculty of Medicine, Iwate Medical University, Morioka, Japan

PO-023 Decreased Treg-Inducing Activity of CD103+ cells in Intestinal Lamina Propria of Patients with Ulcerative Colitis
Hiroshi Matsuno, Junichi Nishimura, Hidekazu Takahashi, Naotsugu Haraguchi, Taishi Hata, Chu Matsuda, Hirofumi Yamamoto, Tsunekazu Mizushima, Yuichiro Doki, Masaki Mori
Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University, Suita, Japan

PO-024 The role of NLRP3 in the regulation of IL-10 production in gut macrophages
Maria Carla Tablante, Takahiko Toyonaga, Taku Kobayashi, Satoshi Kunoruma, Osamu Takeuchi, Masaru Nakano, Eiko Saito, Satoko Umeda, Toshifumi Hibi
1Center for Advanced IBD Research and Treatment,
2Department of Research, Biomedical Laboratory Kitasato University Kitasato Institute Hospital

PO-025 TLR3 Preconditioning Enhances the Therapeutic Efficacy of Umbilical Cord Mesenchymal Stem Cells in TNBS-induced Colitis via the TLR3-Jagged-1-Notch-1 Pathway
Yun Qiu, Sheng-hong Zhang, Ren Mao, Jing Guo, Bai-li Chen, Yao He, Zhi-rong Zeng, Min-hu Chen
1Department of Gastroenterology, The First Affiliated Hospital of Sun Yat-Sen University, 54 Zhongshan II Road, Guangzhou 510080, People’s Republic of China;
2Department of Gastroenterology, The Sixth Affiliated Hospital of Sun Yat-Sen University

PO-026 Genetically-Determined Increases in LRRK2 Levels enhance susceptibility to colitis
Tetsuya Takagawa, Masaki Tajima, Atsushi Kitani, Akihiro Nishio, Toshiyuki Sato, Mikio Kawai, Yoko Yokoyama, Yuko Kita, Takako Miyazaki, Nobuyuki Hida, Kazutoshi Hori, Shiro Nakamura, Ivan Fuss, Warren Strober
1Division of Internal Medicine, Department of Inflammatory Bowel Disease, Hyogo College of Medicine
2Laboratory of Host Defenses, National Institute of Allergy and Infectious Diseases, National Institutes of Health
PO-027 The anti-fibrogenic effects of the mesenchymal stem cells in murine colitis-associated fibrosis
Yun Qiu, Sheng-hong Zhang, Ren Mao, Jing Guo, Bai-li Chen, Yao He, Zhi-rong Zeng, Min-hu Chen
Department of Gastroenterology, The First Affiliated Hospital of Sun Yat-Sen University

PO-028 Impact of Long-term Treatment with Azathioprine on Disease Progression in Patients with Early Crohn’s Disease
Ren Mao, Yun Qiu, Sheng-hong Zhang, Rui Feng, Bai-li Chen, Yao He, Zhi-rong Zeng, Min-hu Chen
Department of Gastroenterology and Hepatology, First Affiliated Hospital of Sun Yat-sen University

PO-029 Factors Associated with Achievement of Mucosal Healing in Crohn’s Disease: Benefit of Endoscopic Monitoring in Treating to Target
Ren Mao, Yun Qiu, Sheng-hong Zhang, Rui Feng, Bai-li Chen, Yao He, Zhi-rong Zeng, Min-hu Chen
Department of Gastroenterology and Hepatology, First Affiliated Hospital of Sun Yat-sen University

PO-030 Ultrasound elastography-derived shear wave velocity helps distinguish acutely inflamed from fibrotic bowel in patients with Crohn’s Disease: A prospective study with surgical histology as reference standard
Ren Mao, Jun Yu, Bai-li Chen, Yao He, Zhi-rong Zeng, Xiao-yan, Min-hu Chen
Department of Gastroenterology and Hepatology, First Affiliated Hospital of Sun Yat-sen University

PO-031 Overall and Cause-specific Mortality in Korean Patients with Inflammatory Bowel Disease: A Hospital-based Cohort Study from 1977 to 2013
Ho-Su Lee, Jaewon Choe, Seon-Ok Kim, Eun Ja Kwon, Min Suk Song, Yun Kyung Cho, Ji Young Park, Sung Wook Hwang, Sang Hyoun Park, Dong-Hoon Yang, Kyung-Jo Kim, Byoung Duk Ye, Jeong-Sik Byeon, Seung-Jae Myung, Young Sik Yoon, Chang Sik Yu, Jin-Ho Kim, Suk-Kyun Yang
1Health Screening and Promotion Center, Asan Medical Center, University of Ulsan College of Medicine, Seoul, Republic of Korea
2Department of Biostatistics and Clinical Epidemiology, University of Ulsan College of Medicine, Asan Medical Center, Seoul, Korea
3Department of Gastroenterology, Asan Medical Center, University of Ulsan College of Medicine, Seoul, Republic of Korea
4Department of Colon and Rectal Surgery, Asan Medical Center, University of Ulsan College of Medicine, Seoul, Republic of Korea

PO-032 PET/MR for evaluating subclinical inflammation of ulcerative colitis in remission: preliminary results.
I-Lun Shih, Shu-Chen Wei, Been-Ren Lin, Jau-Min Lin, Kao-Lang Liu, Yeun-Chung Chang
1Department of Medical Imaging, National Taiwan University Hospital and National Taiwan University College of Medicine, Taipei, Taiwan.
2Department of Internal Medicine, National Taiwan University Hospital and National Taiwan University College of Medicine, Taipei, Taiwan.
3Department of Surgery, National Taiwan University Hospital and National Taiwan University College of Medicine, Taipei, Taiwan.

PO-033 The research of inflammatory bowel disease affects the hepatic
Chao Lu, Yiming Lin, Hong Zhang, Jie Zhang, Youming Li, Chaohui Yu
The First Affiliated Hospital, College of Medicine, Zhejiang University

PO-034 Hematologic manifestations in inflammatory bowel disease
xiao lei Zhao, yulan Liu
Gastroenterology Department, Peking university people’s hospital, China

PO-035 characteristics of inflammatory bowel disease combined with hematological diseases
xiao lei Zhao, yulan Liu
Peking university people’s hospital
PO-036 Clostridium Difficile Infection Worsen Outcome of Hospitalized Patients with Inflammatory Bowel Disease
Ye Chen¹, Ting Zhang¹, Qian-Yun Lin¹, Ji-Ai Fei¹, Yan Zhang¹, Min-Yi Lin², Shuang-Hong Jiang³, Pu Wang¹
¹Department of Gastroenterology, State Key Laboratory of Organ Failure Research, Nanfang Hospital, Southern Medical University, Guangzhou 510515, China
²Infection Disease Center, the Fifth Affiliated Hospital Sun Yat-Sen University, Zhuhai, 519000, China
* Ye Chen was the corresponding author.

PO-037 Safety and Efficacy of Infliximab in Patients With Active Ulcerative Colitis in China
Minhu Chen¹, Jiaming Qian², Kaichun Wu³, Jun Xiao⁴, Yanyan Hou⁵, Wenbin Liu⁶, Pinjin Hu⁷
¹Gastroenterology Department, The First Affiliated Hospital of Sun Yat-sen University, Guangzhou City, Guangdong Province, PR China
²Gastroenterology Department, Peking Union Medical College Hospital, Dongcheng District, Beijing, PR China
³Xijing Hospital, the Fourth Military Medical University, Xi’an, Shaanxi Province, PR China
⁴Clinical Development, China R&D and SA / Xi’an Janssen Pharmaceutical Ltd, Chaoyang District, Beijing, PR China
⁵Quantitative Science, China R&D and SA / Xi’an Janssen Pharmaceutical Ltd, Chaoyang District, Beijing, PR China
⁶Medical Affairs, China R&D and SA / Xi’an Janssen Pharmaceutical Ltd, Chaoyang District, Beijing, PR China
⁷Gastroenterology Department, The Sixth Affiliated Hospital of Sun Yat-sen University, Guangzhou City, Guangdong Province, PR China

PO-038 Clinical Characteristics and Long-term Outcomes of Elderly-onset Ulcerative Colitis
Eun Mi Song¹, Ho-Su Lee², Sang Hyoong Park³, Dong-un Kim³, Myeong Sook Seo¹, Sung Wook Hwang³,⁴, Dong-Hoon Yang¹, Kyung-Jo Kim³,⁴, Jeong-Sik Byeon¹, Seung-Jae Myung¹, Suk-Kyun Yang³,⁴, Byong Duk Ye³,⁴
¹Department of Gastroenterology, University of Ulsan College of Medicine, Asan Medical Center, Seoul, Korea.
²Health Screening and Promotion Center, University of Ulsan College of Medicine, Asan Medical Center, Seoul, Korea.
³Inflammatory Bowel Disease Center, University of Ulsan College of Medicine, Asan Medical Center, Seoul, Korea.

PO-039 Artificial Neural Networks (ANN) for diagnosis and evaluation of inflammatory bowel disease (IBD)
Xiaohan Yan, Jun Shen, Zhihua Ran
Shanghai Inflammatory Bowel Disease Center, Division of Gastroenterology and Hepatology, Ren Ji Hospital, School of Medicine, Shanghai Jiao Tong University

PO-040 Post-induction Serum Infliximab Trough Level was Associated with Mucosal Healing after Initiating therapy in Crohn’s Disease
Xiang Gao, Jian Tang, Xiang Gao, Min Zhi, Pinjin Hu.
The Sixth Affiliated Hospital of Sun Yat-sen University

PO-041 Methotrexate: An Other Option for Refractory Crohn’s Disease
Xiang Gao, Zicheng Huang, Kang Chao, Min Zhi, Pinjin Hu
The Sixth Affiliated Hospital of Sun Yat-Sen University

PO-042 FECAL MICROBIOTA SHIFTED FROM ACTIVE TO CLINICAL REMISSION IBD PATIENTS
Chen Wang Chang¹, Shu Chen Wei², Ming-Jium Hsieh³, Jau-Min Wong³, Liang Chuan Lai³, Eric YY Chuang¹, Horng-Yuan Wang¹, Yen Hsuan Ni⁴
¹Division of Gastroenterology, Department of Internal Medicine, Mackay Memorial Hospital
²Department of Internal Medicine, National Taiwan University Hospital
³Genomic Center, National Taiwan University
⁴Department of Pediatrics, National Taiwan University Hospital

PO-043 A retrospective study of Adverse events of azathioprine in patients with inflammatory bowel disease
Huanghuan Yang, Yibiao Huang, Yu Zhang, Qian Cao
Department of Gastroenterology, Sir Runrun Shaw Hospital, Zhejiang University School of Medicine
PO-044  Prevalence and natural history of hepatitis B and C infections in crohn's patients in endemic area of China treated with anti-tumor necrosis factor-α agent
Yuan Zhao, Qian Cao
Department of Gastroenterology, Sir Runrun Shaw Hospital, Zhejiang University School of Medicine

PO-045  Long-term outcomes of infliximab and predictors of response in 213 patients with ulcerative colitis: A hospital-based cohort study from Korea
Hyungil Seo, Sang Hyoung Park, Kiju Chang, Gwang-Un Kim, Eun Mi Song, Myeongsook Seo, Ho-Su Lee, Sung Wook Hwang, Eun Ja Kwon, Euiyoung Kang, Eun Ah Kwak, Soo Jung Kim, Ji Hyun Kim, Dong-Hoon Yang, Kyung-Jo Kim, Byong Duk Ye, Jeong-Sik Byeon, Seung-Jae Myung, and Suk-Kyun Yang
Department of Gastroenterology, University of Ulsan College of Medicine, Seoul, Korea
Health Screening and Promotion Center, University of Ulsan College of Medicine, Asan Medical Center, Seoul, Korea

PO-046  Thalidomide Treatment Affects the Ovarian Reserve of Reproductive-age-Female IBD Patients
Xiang Peng, Min Zhi, Yuanqi Zhang, Huan He, Wei Wang, Junrong Chen, Xiang Gao, Pin-jin Hu
Department of Gastroenterology, the Sixth Affiliated Hospital of Sun Yat-Sen University

PO-047  Comparative Effectiveness of Infliximab and Exclusive Enteral Nutrition Therapy in Pediatric Crohn's Disease
Youyou Luo, Co-author's Name, Jie Chen
The Children's Hospital, School of Medicine, Zhejiang University

PO-048  Efficacy and safety of 5-aminosalicylic Acid for Treatment of Intestinal Behcet's Disease
Youn Su Park, MD, JaeYoung Chun, MD, Ph.D, Jee Hye Kim, MD, Jee Hye Kwon, MD, Jee Hyun Kim, MD, Yoo Min Han, MD, Jong Pil Im, MD, Ph.D, Jae Hee Cheon, MD, Ph.D, Joo Sung Kim, MD, Ph.D
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PO-049  The efficacy and patients' preference of a 2nd-line anti-tumor necrosis factor agent in Korean patients with IBD
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PO-050  Subepithelial lesions of the colon: Clinical data and result of treatment in single center
OkGeun Kim, DongHoon Baek, InSub Han, JungBin Yoon, SungIk Pyeon, SeongJin Lee, GeunAm Song
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PO-051  Diffusion-weighted MRI enables to accurately diagnose grades of inflammatory activity in patients with ileo-colonic Crohn's disease: Results from a prospective observational study
Ren Mao, Xue-hua Li, Zi-ping Li, Min-hu Chen
Department of Gastroenterology and Hepatology, First Affiliated Hospital of Sun Yat-sen University

PO-052  Tailored prophylactic use of thiopurines prevented surgical recurrence and decreased side effects in patients with Crohn’s disease after intestinal resection
Ren Mao, Xia-peng Luo, Yun Qiu, Sheng-hong Zhang, Rui Feng, Bai-li Chen, Yao He, Zhi-rong Zeng, Min-hu Chen
Department of Gastroenterology and Hepatology, First Affiliated Hospital of Sun Yat-sen University
PO-053 What is L4 Crohn's disease in Montreal Classification? Different Disease Course and Outcome in Patients with Proximal Ileal, Jejunal and Esophagogastrroduodenal Disease
Ren Mao, Rui-han Tan, Yun Qiu, Sheng-hong Zhang, Rui Feng, Bai-li Chen, Yao He, Zhi-rong Zeng, Min-hu Chen
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PO-054 Factors Associated with Pregnancy-Related Knowledge in Reproductive-Aged Women with Inflammatory Bowel Disease
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PO-055 Combination Therapy with 5-aminosalicylic Acid and Azathioprine Compared to 5-aminosalicylic Acid Monotherapy for Intestinal Behçet's Disease
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PO-056 Influence of Anti-TNF-α Therapy on Pregnancy Related Outcomes and Immunity of the Children in Women with Inflammatory Bowel Disease
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PO-057 Usefulness of spectral CTE in evaluation of intestinal severity in ileocolonic crohn's disease
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PO-058 A Prospective Study on Clostridium difficile infection among patients with inflammatory bowel disease
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PO-059 Efficacy and Safety of Endoscopic Balloon Dilation for Upper Gastrointestinal Strictures of Crohn's Disease
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PO-060 Typical endoscopic and pathologic findings of cytomegalovirus colitis in patients with ulcerative colitis
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PO-061 Infliximab Induced Tuberculosis in patients with UC: A multicentric study from India
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The Status of Epstein–Barr Virus Infection in Chinese IBD Patients

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Efficacy and safety of golimumab subcutaneous administration in Japanese patients with moderately to severely active ulcerative colitis

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Food intolerance in patients with Crohn’s disease

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6-thioguanine nucleotides is related to thiopurine-induced leukopenia in Crohn's disease patients with NUDT15 wild type

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Short- and Long-term Outcomes of Infliximab and Calcineurin Inhibitor Treatment for Steroid-refractory Ulcerative Colitis

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Prospective study: Response of refractory colitis to oral tacrolimus in tertiary hospital in China

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Comparative effectiveness of cytapheresis and thiopurine for maintenance therapy in patients with quiescent ulcerative colitis: a network meta-analysis

Atsushi Yoshida, Toshio Morizane, Fumiaki Ueno, Shintaro Hara, Kenji Kanoshima, Mayuki Shirai, Yoshhide Morikawa, Yutaka Endo
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Increasing frequency and challenges of inflammatory bowel disease in Turkish patients (2007-2015)

Yusuf Coşkun1, Yusuf Coşkun1, Hakan Akinci1, Fuat Ekiz1, Elif Erarslan1, Yusuf Üstün1, Zahide Simsek1, Sahin Coban1, Ilhami Yüksel1,2
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Extraintestinal manifestations of Ulcerative Colitis: Frequency and predictors

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The analysis of 9 Crohn disease patients with fistula from the perineal wound and the ileum following abdominoperineal resection

Hirosuke Kuroki, Kazutaka Koganei, Kenji Tatsumi, Ryo Futatsuki, Nao Obara, Akira Sugita
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PO-072  Tissue drug concentration of anti-TNF biologic agents is associated with long-term outcome of patients with Crohn’s disease
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PO-073  Mucosal healing improves prognosis of endoscopic balloon dilatation for small intestinal strictures of Crohn’s disease
Kazuo Ohtsuka1, Kento Takenaka2, Toshimitsu Fujii2, Katsuyoshi Matsuoka2, Masakazu Nagahori2, Maiko Kimura1, Masayoshi Fukuda1, Nobuhiro Katsukura2, Mamoru Watanabe2
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PO-074  A Mayo Endoscopic Sub-score of 0 Predicts Long-term Remission in Patients with Ulcerative Colitis Treated with Mesalazine
Ryosuke Sakemi1,2, Hiroki Tanaka2, Masanao Nasuno2, Maki Miyakawa2, Satoshi Motoya2
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PO-075  Differential distribution of Cytomegalovirus and Epstein-Barr Virus expression in the colonic mucosa of patients with active ulcerative colitis
Satoshi Yamada, Minoru Matsuura, Yusuke Honzawa, Naoki Minami, Yorimitsu Koshikawa, Hiroshi Seno
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PO-076  Efficacy of Exclusive Enteral Nutrition in Adult Active Crohn’s Disease with Complications or Failure of Medical Treatment
Qingfan Yang, Xiang Gao, Min Zhi, Huiping Chen, Jing Guo, Pinjin Hu
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PO-077  Ultrasonography is useful for the diagnosis of pediatric Crohn’s disease.
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PO-078  Predictive Value of Faecal Calprotectin on Histologic Healing in Ulcerative Colitis
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PO-082 High Prevalence of Small Intestinal and Perianal Disease in Japanese Children with Crohn’s Disease: Results of Japan Pediatric Inflammatory Bowel Disease Registry


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PO-083 Health Care Resource Utilization in Inflammatory Bowel Disease Patients in the Initial 2 Years Following Diagnosis: A Population Based Registry Study

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PO-084 Clinical impact of Tacrolimus rescue therapy for refractory ulcerative colitis

Yusuke Honzawa, Minoru Matsuura, Naoki Minami, Satoshi Yamada, Yorimitsu Koshikawa, Hiroshi Seno

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PO-085 Anti TNF-α Therapy for Very Early Onset-Inflammatory Bowel Disease: A Single Center Experience in Japan

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PO-086 Efficacy and safety of sulphasalazine for patients with ulcerative colitis refractory to mesalazine

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PO-087 Salvage therapy for corticosteroid-refractory ulcerative colitis patients

Maiko Kimura, Matsuoka, Eiko Saito, Toshimitsu Fujii, Kento Takenaka, Masakazu Nagahori, Kazuo Ohtsuka, Mamoru Watanabe

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PO-088 The Effects of Psychiatric Treatment on Depression, Anxiety, Quality of Life And Sexual Dysfunction in Patients with Inflammatory Bowel Disease

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PO-089 A case report of inflammatory bowel disease-like colitis successfully treated with infliximab in a patient with common variable immunodeficiency

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PO-090 Tofacitinib induction therapy in East Asian patients with active ulcerative colitis: subgroup analyses in two multinational, Phase 3 clinical trials

Satoshi Motoya, Satoshi Motoya, Mamoru Watanabe, Hyo Jung Kim, Young Ho Kim, Dong Soo Han, Shoko Ara, Hirotoshi Yuasa, Naoki Isogawa, Junichi Tabira, Toshifumi Hibi

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PO-091 Serum adalimumab trough levels required for mucosal healing during maintenance therapy of Crohn’s disease

Hirotugu Imaeda, Yukihito Morita, Tsuyoshi Fujimoto, Kenichiro Takahashi, Atsushi Nishida, Osamu Inatomi, Shigeki Bamba, Makoto Sasaki, Tomoyuki Tsujikawa, Mitsusige Sugimoto, Akira Andoh

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PO-092 Effects of CYP3A5 genotype on efficacy and safety of tacrolimus in refractory ulcerative colitis – experience from a tertiary referral center

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PO-093 Efficacy and Safety of golimumab in Korean patient with moderate-to-severe ulcerative colitis: A KASID multicenter study

Chang Mo Moon, Chang Mo Moon, Sung-Ae Jung, Rari Cha, Sang-Hyeong Park, Hyeok Yoon, Sun Jin Boo, Soo Jong Park, Jun Lee, Eun Soo Kim, Ji-Hyeon Lee, Jong Pil Im, Sung Jae Shin, One Moon, Jae Hee Cheon, Ja Seol Koo, Yong Seong Choi, Chang Beom Ryu, Young Ho Kim, and Eun Young Kim

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PO-094 Clinical correlations of infliximab trough level and antibodies to infliximab in Korean patients with Crohn’s disease

Eun Hye Oh, Dae-Hyun Ko, Hyungil Seo, Kiju Chang, Gwang-Un Kim, Eun Mi Song, Myeongsook Seo, Ho-Su Lee, Soo Jung Kim, Ji Hyun Kim, Eun Ja Kwon, Min Suk Song, Sung Wook Hwang, Dong-Hoon Yang, Kyung-Jo Kim, Byong Duk Ye, Jeong-Sik Byon, Seung-Jae Myung, Suk-Kyun Yang, and Sang Hyung Park

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PO-095  Clinical course of pouchitis after ileal pouch-anal anastomosis in patients with ulcerative colitis.

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PO-096  Patterns of complementary and alternative medicine (CAM) use and attitudes to CAM among patients with inflammatory bowel disease in Korea: an 8-year follow-up survey

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PO-097  Efficacy and safety of fecal microbiota transplantation on ulcerative colitis

Shinta Mizuno1, Kosaku Nanki1, Katsuyoshi Matsuoka2, Keiko Ono1, Makoto Mutaguchi1, Mari Arai1, Shinya Sugimoto1, Hiroki Kiyohara1, Kozue Takeshita1, Makoto Naganuma1, Takanori Kanai1
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PO-098  Abscess in patient with Crohn's disease : Clinical data and treatment result in single center.

JungBin Yoon, OkGeun Kim, Insub Han, SungYong Han, SungIl Pyeon, DongHoon Baek, GeunAm Song
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PO-099  High-Definition Chromoendoscopy with Water-jet vs. High-Definition White-Light Endoscopy in the Detection of Dysplasia in Long-Standing Ulcerative Colitis: A Multicenter Prospective Randomized Controlled Study

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PO-100  Thromboembolic events associated with inflammatory bowel disease in Asia: incidence and possible risk factors analysis

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PO-101  Baseline wall thickness is lower in mucosa-healed segments 1 year after infliximab in pediatric Crohn’s disease patients

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PO-102 Enteroscopic and MR findings of small bowel in Crohn’s disease
Kento Takenaka, Kazuo Ohtsuka1, Yoshihito Kitazume2, Masakazu Nagahori1, Katsuyoshi Matsuoka1, Toshimitsu Fujii1, Makio Kimura1, Tomoyuki Fujioka2, Mamoru Watanabe1
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PO-103 Mucosal healing in pediatric patients with moderate-to-severe luminal Crohn’s disease under combined immunosuppression: Escalation versus early treatment
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PO-104 Making decision to use of infliximab by the result of periodic surveillance by double-balloon endoscopy after ilectomy can obtain mucosal healing and avoid re-operation on patients with Crohn’s disease for a long-term follow-up Study.
Osamu Watanabe, Masanori Nakamura, Takeshi Yamamura, Masanobu Matsuhashi, Ariyasu Nakano, Hiroshi Ohshima, Junichi Sato, Rinzaburo Matsura, Masayuki Saito, Tsunaki Sawada, Yoshihisa Niwa, Yasuyuki Mizutani, Eri Ishikawa, Genta Uchida, Hiroki Ohtsuka, Hiroto Suzuki, Yoshihisa Hirooka, Hideki Goto
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PO-105 Rapid diagnosis of cytomegalovirus in stool samples of ulcerative colitis patients through multiplex PCR assay.
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PO-106 Diagnostic delay in inflammatory bowel disease
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PO-107 inflammatory bowel disease in children with special health care needs
Ichiro Takeuchi, Hirotaka Shimizu, Yoichi Kaburagi, Masamichi Sato, Katsuhiro Arai
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PO-108 Thiopurine add-on effects in dose-escalation of infliximab for patients with thiopurine-naïve Crohn’s disease, multicenter feasibility trial, “add-on study”
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PO-109 Effect of adalimumab on patients with moderate to severe ulcerative colitis in usual clinical practice setting: results from INSPIRADA
Simon Travis, DPhil, FRCP, Simon Travis, DPhil, FRCP, Brian G. Feagan, MD2, Laurent Peyrin-Biroulet, MD, PhD4, Remo Panaccione, MD, FRCP4, Silvio Danese, MD, PhD5, Andreas Lazar, MD3, Anne M. Robinson, PharmD7, Joel Petersson, PharmD, PhD7, Mareike Bereswill, MSc6, Martha Skup, PhD7, Naijun Chen, MS5, Roopali B. Thakkar, MD5, Song Wang, PhD7
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PO-110 Discontinuation of infliximab in Crohn’s diseases patients : long follow-up of a single center cohort
Lingya Ye, Qian Cao
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Tae-Oh Kim1, Joo Mi Yi2, Jongha Park1
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Hwang Choi, Bo In Lee, Kang Moon Lee, Sang Woo Kim, Sang Bum Kang, Jeong Seon Ji, Sok Won Han, and Myung Gyu Choi
Departments of Internal Medicine, College of Medicine, The Catholic University of Korea, Seoul, Korea

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Hyungkil Kim, Hyunjung Lee, Byoungwook Bang, Kyesook Kwon
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PE-037 Improved Diagnosis of Crohn’s Disease in a Low Endemic Area: A 15-Year Hospital-Based Study

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Changhua Christian Hospital, Changhua, Taiwan

PE-038 Effects of probiotics on enteric glial cells: the potential and novel mechanism of probiotic treatment for IBD

Gan Hua Tian, Yang Ying Xue, Chen Xi, Huang Xiao Li
Department of Gastroenterology and Geriatrics Medicine, West China Hospital, Sichuan University, Chengdu, Sichuan, China, 610041

PE-039 Acute hemorrhagic rectal ulcer (AHRU) syndrome at a tertiary center in Korea; comparison with non-AHRU lower gastrointestinal bleeding

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Department of Internal Medicine, Ilsan Paik Hospital, Inje University College of Medicine, Goyang, Korea
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PE-041 Medication adherence in patients with inflammatory bowel diseases

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PE-042 Non-invasive assessment of ulcerative colitis by bowel ultrasonography

Osamu Ikezaki, Hideaki Mori, Tatsuya Mitsui, Miki Miura, Daisuke Saito, Akito Sakuraba, Mari Hayashida, Tadasuku Hisamatsu

The Third Department of Internal Medicine, Kyorin University School of Medicine

PE-043 Prevalence of viral DNA in the mucosal tissue and cultured organoids of inflammatory bowel disease patients.

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Department of Gastroenterology and Hepatology, Tokyo Medical and Dental University

PE-044 Management of Japanese pregnant patients with inflammatory bowel disease from our experienced 23 cases

Naoki Minami1, Minoru Matsuura1, Yusuke Honzawa1, Satoshi Yamada1, Yorimitsu Koshikawa1, Hiroshi Nakase2, Hiroshi Seno1

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Department of Medicine, Shiga University of Medical Science, Otsu, Japan

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Department of Pediatrics, Gachon University Gil Hospital

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Qin Tang, Yufang Wang

West China Hospital, Sichuan University

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Tomoya Saito, Kaoru Yokoyama, Saori Ogawa, Jun Kanazawa, Yashiro Matsumoto, Kana Kawagishi

Department of Gastroenterology, Kitasato University School of Medicine

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PE-051 The efficacy of intensified infliximab therapy and dose readjustment

Minako Sako, Toru Higuchi, Ryu Tanaka, Naoki Yoshimura, Masakazu Takaao

Center for Inflammatory Bowel Disease, Tokyo Yamate Medical Center, Tokyo

PE-052 The Short Health Scale: A valid measure of health related quality of life in Korean speaking inflammatory bowel disease patients

Soo-Kyung Park, Bong min Ko and Dong Il Park

1Division of Gastroenterology, Department of Internal Medicine, Kangbuk Samsung Hospital, Sungkyunkwan University School of Medicine, Seoul, Korea Digestive Disease Center and Research Institute, Department of Internal Medicine, 2Soonchunhyang University School of Medicine, Bucheon, Korea

PE-053 Long noncoding RNA SPRY4-IT1 regulates the expression levels of tight junction proteins in Ulcerative colitis

Shan Cao, Guodong Chen, Jun Xu, Yulan Liu

Department of Gastroenterology, Peking University People’s Hospital, Beijing, China

PE-054 Risk factors and outcomes of acute lower gastrointestinal bleeding in intestinal Behcet’s disease

Jihye Park, Jae Hee Cheon, Hyun Jung Lee, Soo Jung Park, Sung Pil Hong, Tae Il Kim and Won Ho Kim

Department of Internal medicine, Institute of Gastroenterology, Yonsei University College of Medicine, Seoul, Korea

PE-055 Do tumor necrosis factor-α antagonists reduce the development of advanced colonic neoplasia?

Chae A Park MD, Seong-Joon Koh, MD, PhD, June Young Lee, MD, Ji Won Kim, MD, PhD, Jong Pil Im, MD, PhD, Joo Sung Kim, MD, PhD, Kook Lae Lee, MD, PhD, and Byoeng Gwan Kim, MD, PhD

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PE-056 Mouse colonic organoid acquires wnt-independent survival property after long-term inflammation.

Shuji Hibiki, Kiichihiro Tsuchiya, Tomoaki Shirasaki, Keita Fukushima, Shigeru Oshima, Ryuichi Okamoto, Tetsuya Nakamura, Mamoru Watanabe

1Gastroenterology and Hepatology, 2Center for Stem Cell and Regenerative Medicine, 3Advanced Therapeutics for Gastrointestinal Diseases, Tokyo Medical and Dental University, Tokyo, Japan.

PE-057 A single center 7-year experience with balloon-assisted enteroscopy for patients with suspected small bowel disease

Jinlu Tong, Qing Zheng, Tianrong Wang, Zhihua Ran

Division of Gastroenterology and Hepatology, Renji Hospital, School of Medicine, Shanghai Jiao Tong University, Shanghai Institute of Digestive Disease, Shanghai inflammatory bowel disease center, Shanghai, 200001, China

PE-058 Establishment and Optimization of the Culture Technique for Enteroids

Jinlu TONG, Dongjuan SONG, Zhihua RAN, Qing ZHENG

Division of Gastroenterology and Hepatology, Ren Ji Hospital, School of Medicine, Shanghai Jiao Tong University; Shanghai Institute of Digestive Disease; Shanghai Inflammatory Bowel Disease Research Center, Shanghai, China

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PE-059 Clinical Significance of Endoscopic Mucosal Healing in patients with Ulcerative colitis

Byung Ik Jang1, Da Eun Jeong1, Kyeong Ok Kim2, Chang Heon Yang2

Division of Gastroenterology and Hepatology, Department of Internal Medicine, Yeungnam University College of Medicine, Daegu1, Dongguk University College of Medicine, Kyungju2, Korea

PE-060 The Predictors of Follow up Loss in Patients with Inflammatory Bowel Disease

Kyeong Ok Kim1, Da Eun Jeong1, Byung Ik Jang1, Chang Heon Yang2

Division of Gastroenterology and Hepatology, Department of Internal Medicine, Yeungnam University College of Medicine Daegu1, Dongguk University College of Medicine, Kyungju2, Korea

PE-061 Walnut extract ameliorates acute, chronic colitis, and colitis associated colon tumorigenesis in mice.

Youn-i Choi1, Seong-Joon Koh1, Lee Kook Lae1, Kim Ji Won1, Kim Byeong Gwan1, Hee Tae Youn1, So hyun Kwon1, Yuri Kim2, Yu Sun Kim2, and Sang Woon Choi3

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3Chaum Life Center, CHA University School of Medicine, Seoul, Korea

PE-062 Handgrip Strength Predicts Nutritional Status as a Complement to BMI in Crohn’s Disease

Ze Lan Lu1, Tian Rong Wang1, Yu Qi Qiao1, Qing Zheng1, Ying Sun1, Jun Tao Lu1, Xiao Xiao Han1, Zhu Ping Fan2, Zhi Hua Ran2

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2Medical Examination Center; Renji Hospital, School of Medicine, Shanghai Jiao Tong University

PE-063 Fecal calprotectin can be a non-invasive marker for accessment of Crohn’s disease activity

Hyungwook Kim, Subum Park, Daehwan Kang, Cheolwoong Choi, Sujin Kim, Daegon Ryu, Hyunha Jang, Yuheee Choi, Jungmin Park, Kjongin Oh, Seunghwan Lee

Division of Internal Medicine, School Of Medicine Pusan National University Pusan National University Yangsan Hospital, Korea, Republic of Korea

PE-064 Tauro-ursodeoxycholic acid reduces the development of colitis-associated colon cancer and tumor xenograft in mice

Il-Guen Park, Seong-Joon Koh, Ji Won Kim, Byeong Gwan Kim, Kook Lae Lee, Hee Tae Yun, So Hyun Kwon

Department of Internal Medicine, Seoul National University Boramae Hospital, Seoul National University College of Medicine, Seoul, Korea

PE-065 Quantitative fecal immunochemical test is effective in identifying inflammation in patients with ulcerative colitis

Hyungwook Kim, Subum Park, Daehwan Kang, Cheolwoong Choi, Sujin Kim, Daegon Ryu, Hyunha Jang, Yuheee Choi, Jungmin Park, Kjongin Oh, Seunghwan Lee

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PE-066 Compositional Differences of Gut Microflora between IBD Patients and Healthy People: A Comparative Study Conducted in Shanghai

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PE-067 A follow-up study of focal nonspecific ileocecum inflammation

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Focal ileocecum inflammation, Terminal ileitis, Crohn’s disease

PE-068 Overexpression of tumor necrosis factor family member B cell-activating factor in the development of ulcerative colitis

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PE-069 Retinoic Acid Receptor Alpha and Retinoid X Receptor Alpha Status in Human Ulcerative and Murine Colitis

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PE-070 Effects of adipose tissue-derived stem cells secretome on acute colitis in mouse

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PE-072 Rapid and accurate diagnosis of Clostridium difficile infection by real-time PCR detection of toxin genes in stool samples

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PE-076 Highly bioavailable curcumin ameliorates dextran sodium sulfate-induced colitis

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PE-091 Steroid refractory pouchitis successfully treated with infliximab in ulcerative colitis: A case report


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PE-093 α7 Nicotinic acetylcholine receptor agonist GTS-21 attenuate DSS-induced colitis by improving intestinal mucosal barrier function

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PE-095 Avascular necrosis of bilateral femoral heads developed during the long-term steroid therapy for anti-TNF-α antibody induced lupus in patient with Crohn’s disease

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PE-141  Enteral Nutrition Is Associated with a Decreased Risk for Surgical Intervention in Crohn’s Disease (CD) Patients with Spontaneous Intra-Abdominal Abscess  
Xiao-bin Zheng, MD1,2, Xiao-sheng He, MD, PhD1,2, Xiao-yu Xie, MD3, Lei Lin, MD, PhD1,2, Xian-rui Wu, MD, PhD1,2, Jian-cong Hu, MD, PhD1,2, Xiao-wen He, MD, PhD1,2, Jia Ke, MD, PhD1,2, Yu-feng Chen, MD, PhD1,2, Xiang Peng, MD, PhD4, Min Zhi, MD, PhD4, Xiao-juan Wu, MD, PhD1,2, and Ping Lan, MD, PhD1,2  
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4Department of Gastroenterology/Hepatology, The Sixth Affiliated Hospital of Sun Yat-sen University, Guangzhou, Guangdong, China.

PE-142  Predictors of sustained remission after reducing 5-aminosalicylic acid in patients with ulcerative colitis in remission  
Yuki Toyokawa, Kazuhiro Uchiyama, Saori Kashiwagi, Yuma Hotta, Makoto Tanaka, Osamu Dohi, Tetsuya Okayama, Naohisa Yoshida, Kazuhiro Kamada, Osamu Handa, Takeshi Ishikawa, Tomohisa Takagi, Hiroaki Yasuda, Junichi Sakagami, Hideyuki Konishi, Yuji Naito, Yoshito Itoh  
Department of Gastroenterology and Hepatology, Kyoto Prefectural University of Medicine, Kyoto

PE-143  The safety of anti-TNFα antibody treatment for inflammatory bowel disease during pregnancy  
Haruka Otake1, Masafumi Nishio1, Tsuyoshi Ogashiwa1, Mao Matsubayashi1, Tomohiko Sasaki1, Machiko Nakatogawa1, Emi Inoue1, Shigeru Aoki2, Kazuo Seki1, Hideaki Kimura1, Reiko Kunisaki1  
1Inflammatory Bowel Disease Center Yokohama City University Medical Center, Yokohama, Japan.  
2Department of Obstetrics and Gynecology, Yokohama City University Medical Center, Yokohama, Japan

PE-144  The endoscopic feature of relapse in ulcerative colitis treated with infliximab  
Takako Miyazaki, Akihiro Nishio, Toshikazu Sato, Mikio Kawai, Yuko Kita, Koji Kamizuru, Tetsuya Takagawa, Yoko Yokoyama, Nobuyuki Hida, Kazutoshi Hori, Shiro Nakamura

PE-145  The efficacy of fecal microbiota transplantation for Ulcerative colitis  
Atsushi Nishida, Hirotugu Inaeda, Shigeaki Bamba, Kenichiro Takahashi, Akira Andoh  
Department of Medicine, Shiga University of Medical Science

PE-146  Human colon carcinogenesis is associated with increased interleukin-17-driven inflammatory responses  
Zhaohui Xie, Minhua Wei, Xiaolan Zhang  
Department of Gastroenterology, The East Branch of Second Hospital of Hebei Medical University, Hebei Key Laboratory of Gastroenterology, Shijiazhuang, China.

PE-147  Astragaloside-IV alleviated intestinal inflammation and repaired mucosal barrier in DSS-induced experimental murine colitis  
Jinxi Zhang, Mengyao Wu, Libo Zheng, Xiaolan Zhang  
Department of Gastroenterology, The East Branch of Second Hospital of Hebei Medical University, Hebei Key Laboratory of Gastroenterology, Shijiazhuang, China.

PE-148  The expressions of TL1A and its receptors DR3, DcR3 in human colorectal cancer and adenoma tissues  
Zemin Li, Jinbo Guo, Xiaolan Zhang  
Department of Gastroenterology, The East Branch of Second Hospital of Hebei Medical University, Hebei Key Laboratory of Gastroenterology, Shijiazhuang, China.
PE-149 Effect of homocysteine on the intestinal permeability by regulating ERK-MLCK signal transduction in experimental colitis rats.

Ding Shaozheng, Ding Hao, Mei Qiao, Liu Xiaochang, Hu Jing, Hu Yongmei, Xu Jianming
Dept of Gastroenterology, The First Affiliated Hospital of Anhui Medical University, The Key Laboratory of Digestive Diseases of Anhui Province, Hefei, China

PE-150 Effect of homocysteine on the expression of tight junction proteins in the intestinal mucosa of experimental colitis rats.

Ding Shaozheng, Ding Hao, Mei Qiao, Liu Xiaochang, Cao Liyu, Hu Jing, Hu Yongmei, Xu Jianming
Dept of Gastroenterology, The First Affiliated Hospital of Anhui Medical University, The Key Laboratory of Digestive Diseases of Anhui Province, Hefei, China

PE-151 Fecal alkaline phosphatase, calprotectin, matrix metalloproteinase-9, myeloperoxidase and neopterin as estimative biomarkers in ulcerative colitis

Ding Shaozheng, Zhu Yu, Hu Cui, Liu Xiaochang, Han Wei, Mei Qiao, Xu Jianming
Dept of Gastroenterology, The First Affiliated Hospital of Anhui Medical University, Hefei, China

PE-152 A Case of Cytomegalovirus Infection Occurred in Stomach of Crohn's Disease Patient

Kang Hoon Lee, Sung-Ae Jung, Minsun Ryu, Chung Hyun Tae, Ko Eun Lee, Ji Young Chang, Jihyun Lee, Yang-Hee Joo, Chang Mo Moon, Seong-Eun Kim
Department of internal medicine, Ewha Womans University School of medicine, Seoul, Korea

PE-153 The Clinical Efficacy of Biologic Agents in Patients with Fistulizing Crohn's Disease other than Perianal fistula

Choon-Kyun Noh, Bong Sun, Kim, Gana Hong, Sun Gyo Lim, Kee Myung Lee, Sung Jae Shin
Department of Gastroenterology, Ajou University School of Medicine, Suwon, Korea

PE-154 The role of Interleukin-26 in Inflammatory Bowel Disease

Makoto Fujii, Atsushi Nishida, Kenichiro Takahashi, Shigeki Bamba, Akira Andoh
Department of Medicine, Shiga University of Medical Science, Otsu, Japan

PE-155 Effect of Astragaloside IV on Expression of IL-9 in Chronic Colitis of Sustained TL1A Expression Mice

Mengyao Wu, Junxia Zhang, Xiaoxia Huo, Xiaolan Zhang
Department of Gastroenterology, The East Branch of Second Hospital of Hebei Medical University, Hebei Key Laboratory of Gastroenterology, Shijiazhuang, China.

PE-156 Bifidobacterium Alleviate Experimental Colitis in Mice via Upregulating Indoleamine2, 3-Dioxygenase in Intestinal Mucosa

Yan Zhang, Suolang Yangchen, Yan Yang, Li Zhao
Department of gastroenterology, West China Hospital, Sichuan University, Chengdu, China

PE-157 Effects of voglibose on gut microbiota in Otsuka Long-Evans Tokushima Fatty (OLETF) rats

Dae Bum Kim, Kang-Moon Lee, Seung-Hyun Ko, Ji Min Lee, Yeon Ji Kim, Chang-Nyol Paik, Woo Chul Chung
Departments of Internal Medicine, St. Vincent’s Hospital, College of Medicine, The Catholic University of Korea, Seoul, Korea

PE-158 The relationship between cytomegalovirus infection and moderate to severe ulcerative colitis: a meta-analysis

Lei Lei, Jinbo Guo, Rongrong Zhan, Fengrong Yin, Xiaolan Zhang
Department of Gastroenterology, The East Branch of Second Hospital of Hebei Medical University, Hebei Key Laboratory of Gastroenterology, Shijiazhuang, China.

PE-159 Pregnancy, delivery, and lactation in intestinal Behcet’s disease patients

Tsuyoshi Ogashira1, Mayu Murakami1, Masafumi Nishio1, Haruka Otake1, Mao Matsubayashi1, Tomohiko Sasaki1, Machiko Nakatogawa1, Ema Inoue1, Shigeru Aoki2, Kazuo Seki2, Hideaki Kimura1, Reiko Kunisaki1
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2Perinatal Center for Maternity and Neonate Yokohama City University Medical center, Yokohama, Japan
PE-160  A Patient in Whom Serious Adverse Events Developed during Treatment for Ulcerative Colitis
Akira Kubota, Kana Kawagishi, Kaoru Yokoyama, Jun Kanazawa, Tomoya Saito, Ikuhiro Matsumoto, Miwa Sada, Kiyonori Kobayashi, and Wasaburo Koizumi
Department of Gastroenterology, Kitasato University School of Medicine

PE-161  The human defensin 5 secreted recombinant Lactococcus lactis NZ9000-SHD5 attenuates inflammation in Inflammatory Bowel Disease
Lishan Zeng, Ye Chen
Department of Gastroenterology, the First Affiliated Hospital of Southern Medical University

PE-162  A Patient with Synovitis-Acne-Pustulosis-Hyperostosis-Osteomyelitis Syndrome and Ulcerative Colitis who Markedly Responded to Tacrolimus
Jun Kanazawa¹, Kana Kawagishi², Kaoru Yokoyama¹, Kiyonori Kobayashi¹, Wasaburo Koizumi¹, and Tatsuhiko Wada²
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²Department of Rheumatology, Kitasato University School of Medicine

PE-163  The characters of the patients who are diagnosed CD at the Dept. of proctology
Department of coloproctology, Tokyo Yamate Medical Center, Shinjyuku, Japan

PE-164  The combination of serological antibodies for diagnosis and differentiation of CD
Fang Yao, Yihong Fan, Bin Lv
Division of Gastroenterology, Hangzhou Chinese Medical Hospital, Hangzhou, China

PE-165  The clinical benefit of procalcitonin to assess disease activity and severity in inflammatory bowel disease.
Ryousuke Miyazaki, Tetsuyoshi Iwasaki, Maiko Ogawa, Eri Nishio, Mika Matsuoaka, Makoto Mitsunaga, Daisuke Ide, Kimihiro Ito, Ryoichi Sawada, Tomohiro Kato, and Masayuki Saruta
Division of Gastroenterology and Hepatology, Department of Internal Medicine, The Jikei University School of Tokyo

PE-166  Characteristics of asymptomatic perianal fistula in Crohn's disease diagnosed by Magnetic resonance imaging
Min Zhang¹, Xiaodong Jiang¹, Jie Zhou², Mingli Su¹, Min Zhi¹, Xiang Gao¹, Pinjin Hu¹, Min Zhi¹
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²Department of Radiology, the Sixth Affiliated Hospital of Sun Yat-sen University, Guangzhou 510655, Guangdong Province China.

PE-167  The Early and long-term data of intravenous Cyclosporine A as rescue therapy in severe refractory ulcerative colitis: A retrospective observational study.
Takashi Taida, Tomoo Nakagawa, Yuki Ota, Shinsaku Hamanaka, Kenichiro Okimoto, Keiko Saito, Daisuke Maruoka, Tonomiki Matsumura, Makoto Arai, Tatsuro Katsuno
Department of Gastroenterology and Nephrology, Graduate School of Medicine, Chiba University

PE-168  Simvastatin induces heme oxygenase-1 via NF-E2-related factor 2 (Nrf2) activation through ERK and PI3K/Akt pathway in colon cancer cells.
Gye Yeon Lee, Hyun Joo Jang, Eun Mi Hong, Se Woo Park, Hyun Woo Byun, Dong Hee Koh, Min Ho Choi, Sea Hyub Kae, Jin Lee
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PE-169  Risk factors for primary treatment failure of anti-tumor necrosis factor antibodies in patients with ulcerative colitis
Kazuya Kitamura, Hiromitsu Okafuji, Tomoyuki Hayashi, Shuichi Kaneko
Dept. of Gastroenterology, Kanazawa University Hospital, Ishikawa, Japan
**PE-170** Mucosal expression of TGFβ and MIP-1β is correlated with clinical efficacy of GMA with elderly patients in ulcerative colitis.

Chie KURIHARA¹, Toshihide OHMORI², Kazuhiko SHIRAKABE³, Takahiro FURUHASHI¹, Takeshi TAKAJO¹, Koji MARUTA¹, Yuichi YASUTAKE¹, Yoshikiyo OKADA¹, Masaaki HIGASHIYAMA¹, Chikako WATANABE¹, Shunsuke KOMOTO¹, Kengo TOMITA¹, Soichiro MIURA³, Ryota HOKARI¹  
¹Department of Internal Medicine, National Defense Medical College, Japan  
²Ohmori Toshihide Gastro-intestinal Clinic, Japan  
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**PE-171** The usefulness of stool hemoglobin and fecal calprotectin for detecting moderate to severe ulcerative colitis

Dong Ju Kim, Ja Seol Koo, Dong-won Lee, Seung Young Kim, Bora Keum, Sung Woo Jung, Beom Jae Lee, Yoon Tae Jeen, Sang Woo Lee  
Division of Gastroenterology and Hepatology, Department of Internal Medicine, Korea University College of Medicine, Seoul, Korea

**PE-172** Elder age, infection, malignancy, and thromboembolic events contributed to the higher mortality rate of inflammatory bowel disease patients in Taiwan

Chien-Chih Tung¹, Shu-Chen Wei², Meng-Tzu Weng¹, Min-Chu Chang³, Yu-Ting Chang³, Ming-Jiun Hsieh⁴, Cheng-Yi Wang⁵, Fan-Chi Yeh⁶, Chin-Hao Chang⁷, Jau-Min Wong⁸  
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³Department of Internal Medicine, Far Eastern Memorial Hospital, New Taipei, Taiwan  
⁴Institute of Epidemiology and Preventive Medicine, College of Public Health, National Taiwan University, Taipei, Taiwan

**PE-173** Optimization of azathioprine dosage based on red blood cell 6-thioguanine nucleotide is essential to keep remission in patients with ulcerative colitis.

Yuma Hotta, Tomohisa Takagi, Kazuhiko Uchiyama, Saori Kashiwagi, Yuki Toyokawa, Makoto Tanaka, Yuji Naito, Yoshito Itoh  
Kyoto Prefectural University of Medicine

**PE-174** The incidence of incomplete forms of microscopic colitis is much higher in patients with IBS: a retrospective single center analysis.

Seok-Ihwan Kim, Sang-Bum Kang  
Department of Internal Medicine, St. Mary’s Hospital, College of Medicine, The Catholic University of Korea, Seoul, Republic of Korea

**PE-175** Cumulative Probability of Medical Prescription for Inflammatory Bowel Disease in Taiwan

Chiao-Hsiung Chuang¹, Ching-Lan Cheng², Chin-Yao Shen², Ai-Wen Kao³, Ching-Yu Chen¹  
¹Department of Internal Medicine, National Cheng-Kung University Hospital, College of Medicine, National Cheng Kung University  
²Institute of Clinical Pharmacy and Pharmaceutical Sciences, College of Medicine, National Cheng Kung University

**PE-176** Fecal calprotectin predicts the relapse in UC patients with endoscopic remission

Dae Bum Kim, Kang-Moon Lee, Ji Min Lee, Yeon Ji Kim, Gun Jung Youn, Yun Duk Jung, Sooa Choi, Chang-Nyol Paik, Woo Chul Chung  
Departments of Internal Medicine, St. Vincent’s Hospital, College of Medicine, The Catholic University of Korea, Seoul, Korea

**PE-177** Early versus late bedside endoscopy for gastrointestinal bleeding in critically ill patients

Jee Hyun Kim, Yoo Min Han, Youn Su Park, Jaeyoung Chun, Changhyun Lee, Jong Pil Im and Joo Sung Kim  
Department of Internal Medicine and Liver Research Institute, Seoul National University College of Medicine, Seoul, Korea

**PE-178** Fecal calprotectin is well correlated with quantitative fecal immunochemical test in ulcerative colitis but not in infectious colitis

Hee Man Kim, Jae Ho Seong¹, Ji Hyeon Lee¹, Juwon Kim², Hyun-Soo Kim¹  
¹Division of Gastroenterology and Hepatology, Department of Internal Medicine, and ²Departments of Laboratory Medicine, Yonsei University Wonju College of Medicine, Wonju, Republic of Korea
PE-179 **IRhom2 mediates lung injury following intestinal ischemia/reperfusion**
Jee Hyun Kim, Yoo Min Han, Youn Su Park, Jaeyoung Chun, Changhyun Lee, Jong Pil Im and Joo Sung Kim
Department of Internal Medicine and Liver Research Institute, Seoul National University College of Medicine, Seoul, Korea

PE-180 **Mechanisms Underlying the Effects of Calcitonin Gene-related Peptide in a Rat Colitis Model**
Hiroshi Yamasaki, Atsushi Mori, Shuhei Fukunaga, Ryosuke Yamauchi, Kotaro Kuwaki, Shinichiro Yoshioka, Hitoshi Takedatsu, Keiichi Mitsuya, Takaji Torimura
Department of Medicine, KURUME UNIVERSITY SCHOOL OF MEDICINE, Kurume, Japan

PE-181 **Bactericidal/permeability-increasing protein has no effect on remission of Ulcerative Colitis.**
Fatih EREN1,2, Kemal Ergüloğlu1, Munkhtsetseg Banzragchib, Feyza Gunduz2,3, Yesim Ozen Alahday2,4, Ramazan Kurt2,2, Yusuf Yilmaz2,4, Ozlen Atug2,4, Nese Imeruz2,4, Hakan Akin2,4, 1Marmara University, School of Medicine, Department of Medical Biology, Istanbul, Turkey.
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3Marmara University, School of Medicine, Department of Internal Medicine, Istanbul, Turkey.
4Marmara University, School of Medicine, Department of Gastroenterology, Istanbul, Turkey.

PE-182 **Analysis of clinical and endoscopic features of 1856 cases of ulcerative colitis**
Zhao Xiaojun, Sheng Jianqi, Li Shirong, Beijing,
Department of Gastroenterology, Beijing Military General Hospital, Beijing, 100700, China

PE-183 **Diagnostic Delay in Korean Ulcerative Colitis Patients**
Ho Suk Kang1, Ja-Seol Koo2, Kang Moon Lee2, Dae-Bum Kim3, Ji Min Lee2, Yoon Jae Kim4, Hyuk Yoon5, Sung Jae Shin6, Hyun Joo Jang7, 1Department of Internal Medicine, Department of Internal Medicine, Hallym Sacred Heart Hospital, Hallym University College of Medicine, Anyang, Korea.
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6Department of Gastroenterology, Ajou University School of Medicine, Suwon, Korea.
7Division of Gastroenterology, Department of Internal Medicine, Dongtan Sacred Heart Hospital, Hallym University College of Medicine, Hwaseong, Korea.

PE-184 **The inhibition of MDSC and M2 macrophage by metformin is mediated by AMPK-induced inhibition of HMG-CoA reductase.**
Tae Il Kim, Jae-Pil Yoon, Ji-Hee Kwon, Soo Jung Park, Sung Pil Hong, Jae Hee Cheon, Won Ho Kim, Tae Il Kim
Department of Internal Medicine, Yonsei University College of Medicine, Seoul, Korea

PE-185 **Fecal microbiota transplant for Crohn’s disease: a preliminary study in Chinese population**
Chibin Pu, Xiaoyan Wang*, Chibin Pu, Zhaohua Shen, Wei Yuan, YongSheng Quan, Zhenyu Yang, Mingyu Huang
Department of Gastroenterology, The Third Xiangya Hospital of Central South University

PE-186 **Long-term clinical outcome after discontinuation of infliximab therapy in patients with inflammatory bowel disease who responded to induction therapy**
Ji Min Lee1, Yoon Jae Kim1, Hyuk Yoon1, Kang-Moon Lee1, Dae Bum Kim1, Yun Duk Jung1, Sooa Choi1, 1Departments of Internal Medicine, The Catholic University of Korea, Seoul, Korea.
2Department of Internal Medicine, Inha University College of Medicine, Incheon, Korea.
3Department of Internal Medicine, Seoul National University College of Medicine, Seoul, Korea.

PE-187 **Correlations of Laboratory markers and Outcomes with the Ulcerative Colitis Endoscopic Index of Severity (UCEIS) in Patients with Ulcerative Colitis**
Yuan Bosi, Wang Fangyu, Lu Youke, Wang Zhenkai, Wei Juan, Shi Hui, Wu Lin, Kang ying
Department of Gastroenterology, Nanjing General Hospital of Nanjing Military Command of PLA, Jinling Hospital, Nanjing 210002, Jiangsu Province, China.
PE-188 Clinical usefulness of capsule endoscopy for the diagnosis and management of Crohn's disease: a multicenter study in Korea

Jae Jun Park, Jae Jun Park1, Bora Keum1, Ji Hyun Kim3, Jin Su Kim4, Ki-Nam Shim5, Hyun Joo Song5, Hyun Joo Jang2, Seong Ran Jeon8
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PE-189 The evaluation for small bowel strictures on MR enterocolonography in patients with Crohn's disease

Toshimitsu Fujii, Kento Takenaka, Maiko Kimura, Katsuyoshi Matsuoka, Masakazu Nagahori, Kazuo Ohtsuka, Mamoru Watanabe
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PE-190 Risk and Characteristics of Tuberculosis in Korean Patients with Crohn's disease Receiving Infliximab

Byong Duk Ye1, Soo Jung Park2, Kang-Moon Lee3, Hyun-Soo Kim4, Ho-Su Lee1, Sang Hyoung Park1, Kyung-Jo Kim1, Jeong-Sik Byeon1, Suk-Kyun Yang1
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PE-191 The Role of Serum Procalcitonin in Evaluating Disease Activity of Inflammatory Bowel Disease in Chinese Patients

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Department of Gastroenterology, First Affiliated Hospital of Nanjing Medical University, Nanjing, Jiangsu 210029, China

PE-192 Peripheral CD3+, CD4+ and CD8+ T cells are activated in ulcerative colitis and are associated with inflammation-related markers

Yuan Bosi, JIN Xinlin, LU Youke, LIU Jiong, WANG Shaoding, YANG Miaofang, WANG Fangyu.
Department of Gastroenterology, Nanjing General Hospital of Nanjing Military Command of PLA, Jinling Hospital, Nanjing 210002, Jiangsu Province, China.

PE-193 MT-ND5 gene variants have both protective and risk factor for inflammatory bowel disease.

Fatih EREN1,2, Chinaré Safarova3, Feyza Gunduz2,4, Yesim Ozen Alahdab2,4, Ramazan Kurt2,4, Yusuf Yılmaz2,4, Ozlen Atug3,4, Nese Imeryüz2,4, Hakan Akin2,4
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PE-194 Analysis of clinical and endoscopic features of Crohn's disease patients involved in duodenal lesions

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PE-195 Association study between OCTN1 functional haplotypes and a penetrating behavior of Crohn's disease in a Korean population

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PE-196 CLINICAL CHARACTERISTICS OF ULCERATIVE COLITIS IN A TERTIARY REFERRAL CENTER IN MIDDLE TAIWAN

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PE-197 The PDCD4/miR-21 pathway in UC remission

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3Center for Infectious Medicine, Department of Medicine Huddinge, Karolinska Institutet

PE-198 A case of Crohn’s disease developed anti-infliximab and anti-adalimumab antibodies

Kenichiro Takahashi, Atsushi Nishida, Shigeki Bamba, Osamu Inatomi, Hirotsgu Imaeda, Mitsushige Sugimoto and Akira Andoh
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PE-199 NUDT15 R139C-related thiopurine leukocytopenia is mediated by 6-thioguanine nucleotide-independent mechanism in Japanese patients with inflammatory bowel disease

Atsushi Nishida, Makoto Shioya, Hirotsgu Imaeda, Osamu Inatomi, Shigeki Bamba, Shigemitsu Sugimoto and Akira Andoh
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PE-200 Multiple strictures as a predictor of risk of surgery after endoscopic balloon dilation for small intestinal strictures in Crohn’s disease

Yu Nishida, Shuhei Hosomi, Hirokazu Yamagami, Tomomi Yukawa, Yasuaki Nagami, Fumio Tanaka, Noriko Kamata, Tetsuya Tanigawa, Masatsugu Shiba, Toshio Watanabe, Kazunari Tominaga, Yasuhito Fujii, Tetsuo Arakaw
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PE-201 The pre-operative use of infliximab prevents the shortening of the small intestine in patients with Crohn’s disease

Aki Sakatani, Mikihiro Fuijya, Takuya Iwama, Masami Ijiri, Nobuhiro Ueno, Toshikatsu Okumura
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PE-202 Evaluation of the disease activity in UC by white light and autofluorescence imaging

Masami Ijiri, Mikihiro Fuijya, Takuya Iwama, Aki Sakatani, Nobuhiro Ueno, Toshikatsu Okumura
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PE-203 Clinical significance of extraintestinal manifestations (EIMs) in ulcerative colitis

Yoshihiko Kareshima, Toshiyuki Matsui, Yutaka Yano, Eizirow Noma, Fumihto Hirai, Toshiharu Ueki, Daizirou Higashi, Kitarou Futami
Department of Gastroenterology and Surgery, Fukuoka University Chikusa Hospital

PE-204 Usefulness of the Ulcerative Colitis Endoscopic Index of Severity (UCEIS) for the Evaluation of Short-term Treatment Response

Kana Kawagishi, Kaoru Yokoyama, and Kiyonori Kobayashi
Department of Gastroenterology, Kita Sato University, School of Medicine

PE-205 Anti-TNF-α antibody induced-hyper and hypothyroidism in the patient with ulcerative colitis

Tetsuyoshi Iwasaki, Masayuki Saruta
Division of Gastroenterology and Hepatology, Department of Internal Medicine, The Jikei University School of Medicine, Tokyo, JAPAN
PE-206  **Immunohistochemistry differentiation between chronic enteropathy associated with SLCO2A1 and other inflammatory bowel diseases**

Satoko Yamaguchi, M.D.¹, Shunichi Yanai, M.D.¹, Shotaro Nakamura, M.D.¹, Keisuke Kawasaki M.D.¹, Makoto Eizuka, M.D.², Noriyuki Uesugi M.D.², Tamotsu Sugai, M.D.², Junji Umeno, M.D.³, Motohiro Esaki, M.D.³, Takayuki Matsumoto, M.D.¹

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PE-207  **Atoh1 protein stabilization in colon tumor acquires the phenotype of signet ring cell carcinoma with cancer stem cell enrichment.**

Kiichiro Tsuchiya, Shuji Hibiya, Keita Fukushima, Tomoaki Shirasaki, Shigeru Oshima, Ryuichi Okamoto, Tetsuya Nakamura, Mamoru Watanabe

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