Address of JSHR President
Friday, June 24th, 2022  13:10~13:40  Room 1 (2F kouyou)

Chair: Hiroto Miwa
(Emeritus professor, Hyogo Medical University / Kawanishi City Medical Center)

Strategies for the Diagnosis and treatment of Gastric Cancer after *H. pylori* eradication.
Kazunari Murakami
(Department of Gastroenterology, Faculty of Medicine, Oita University)

Special Lecture 1
Friday, June 24th, 2022  14:20~14:50  Room 1 (2F kouyou)

Chair: Hiroyuki Okada
(Department of Gastroenterology, Japanese Red Cross Himeji Hospital)

Pathogenic metabolites in *Helicobacter pylori* that exacerbate gastritis
Sho Yamasaki
(Research Institute for Microbial Diseases (RIMD) / Immunology Frontier Research Center (IFReC), Osaka University)

Special Lecture 2
Saturday, June 25th, 2022  10:40~11:10  Room 1 (2F kouyou)

Chair: Takashi Kawai
(Tokyo Medical University)

Gastric cancer prevention by *H. pylori* eradication therapy:
Current status and remaining issues.
Kentaro Sugano
(Honorary Professor, Jichi Medical University)
Overseas Special Lecture 1  
Friday, June 24th, 2022 13:50~14:20  
Room 1 (2F kouyou)  

Chair: Naomi Uemura  
(National Center for Global Health and Medicine, Kohnodai hospital)  

*Helicobacter pylori* infection, eradication, GERD and the microbiome  
Nimish Vakil  
(University of Wisconsin School of Medicine and Public Health, Madison, WI, USA)  

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Overseas Special Lecture 2  
Saturday, June 25th, 2022 11:20~11:50  
Room 1 (2F kouyou)  

Chair: Mototsugu Kato  
(Hokkaido Cancer Society)  

Revolution in the diagnosis and treatment of *Helicobacter pylori* infections in western countries: West meets East.  
David Y. Graham  
(Baylor College of Medicine, Houston, TX, USA.)  

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Best Presentation Award  
Friday, June 24th, 2022 16:00~16:30  
Room 1 (2F kouyou)  

Chair: Jiro Watari  
(Kinentou Hospital)  

Antisecratory agents drive human gut microbiome variation  
Naoyoshi Nagata  
(Department of Gastroenterological Endoscopy, Tokyo Medical University)  

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Academic Award (Clinical Research)  
Friday, June 24th, 2022 16:30~17:00  
Room 1 (2F kouyou)  

Chair: Makoto Sasaki  
(Department of Gastroenterology, Aichi Medical University School of Medicine)  

Toward the society with complete *Helicobacter* eradication  
Yoshihiro Hirata  
(Division of advanced genome medicine, The Institute of Medical Science, The University of Tokyo)
### JSHR Educational Lecture (Qualification Renewal)

**Saturday, June 25th, 2022 16:00~17:00**
**Room 1 (2F kyouyou)**

| Chair: Akiko Shiotani  
| Kawasaki Medical School Internal Medicine |

**Lecture 1**

*Basics for safe and effective *H. pylori* eradication therapy*
Takahisa Furuta  
(Center for Clinical Research Hamamatsu University School of Medicine)

**Lecture 2**

*Eradication of *Helicobacter pylori* and gastric cancer risk: Up to date*
Motowo Mizuno  
(Kurashiki Central Hospital, Department of Gastroenterology and Hepatology)

### JSHR Educational Lecture (New Qualification)

**Sunday, June 26th, 2022 10:00~11:00**
**Streaming Distribution**

| Chair: Hidekazu Suzuki  
| Division of Gastroenterology and Hepatology, Department of Internal Medicine, Tokai University School of Medicine |

**Basic Research**

*Basic research of *Helicobacter pylori**
Kinnosuke Yahiro  
(Department of Microbiology and Infection Control Sciences, Division of Biological Sciences, Kyoto Pharmaceutical University)

**Clinical Research**

*Diagnosis and treatment of *H. pylori* infection*  
Based on guideline of *H. pylori* infection*
Seiji Futagami  
(Division of Gastroenterology, Nippon Medical School)

### Qualification exam

**Sunday, June 26th, 2022 11:30~12:00**
**Streaming Distribution**
**Eradication Registry Briefing Session/Ethics Lecture**

**Friday, June 24th, 2022  17:10~17:40  Room 1 (2F kouyou)**

Chair: Shogo Kikuchi  
(Department of Public Health, Aichi Medical University School of Medicine)

**Morning Seminar 1**

**Friday, June 24th, 2022  8:00~8:50  Room 1 (2F kouyou)**

Chair: Hidekazu Suzuki  
(Division of Gastroenterology and Hepatology, Department of Internal Medicine, Tokai University School of Medicine)

Sponsored by: AI Medical Service Inc.

The Global Challenge of Endoscopic AI Originated in Japan  
Tomohiro Tada  
(AI Medical Service Inc. / Tada Tomohiro the Institute of Gastroenterology & Proctology)

**Morning Seminar 2**

**Saturday, June 25th, 2022  8:00~8:50  Room 1 (2F kouyou)**

Chair: Shotaro Nakamura  
(International University of Health and Welfare, School of Medicine / Center for Gastroenterology, Takagi Hospital)

Sponsored by: Otsuka Pharmaceutical Co., Ltd.

Economic Impact of *Helicobacter pylori* Eradication Strategy  
Akiko Kowada  
(Health Sciences University of Hokkaido)

Ligth and shadow of acid secretion inhibitors  
Chika Kusano  
(Department of Gastroenterology, Kitasato University School of Medicine)
### Luncheon Seminar 1
**Friday, June 24th, 2022 12:10~13:00**  
*Room 1 (2F kouyou)*

| Chair: Yasuhiro Fujiwara  
| Osaka Metropolitan University Graduate School of Medicine  
| Sponsored by: Otsuka Pharmaceutical Co., Ltd./ Takeda Pharmaceutical Co., Ltd.  

**Optimizing Management of GERD**  
~Based on the Clinical Practice Guidelines for GERD 2021~

Kunio Kasugai  
(Aichi Medical University)

### Luncheon Seminar 2
**Friday, June 24th, 2022 12:10~13:00**  
*Room 2 (1F naruo)*

| Chair: Kentaro Sugano  
| Jichi Medical University  
| Sponsored by: Miyarisan Pharmaceutical Co., Ltd.  

**Helicobacter pylori infection and intestinal microbiota**

Shigeru Kamiya  
(Professor Emeritus, Kyorin University)

### Luncheon Seminar 3
**Friday, June 24th, 2022 12:10~13:00**  
*Room 3 (2F atago)*

| Chair: Kazuhiko Inoue  
| Junpukai Health Maintenance Center  
| Sponsored by: Eiken Chemical Co., Ltd.  

**Usefulness of new test kits in non-invasive diagnosis for H. pylori infection.**

Tadashi Shimoyama  
(Aomori General Health Examination Center)
Luncheon Seminar 4  
Saturday, June 25th, 2022  12:00~12:50  Room 1 (2F kouyou)

Chair: Kazunari Murakami  
(Department of Gastroenterology, Oita University Faculty of Medicine)

Sponsored by: Biofermin Pharmaceutical Co., Ltd / Taisho Pharmaceutical Co., Ltd.

Drugs-induced small intestinal injury and gut microbiome  
Toshio Watanabe  
(Department of Premier Preventive Medicine, Osaka Metropolitan University Graduate School of Medicine)

Luncheon Seminar 5  
Saturday, June 25th, 2022  12:00~12:50  Room 2 (1F naruo)

Chair: Hiroto Miwa  
(Hyogo Medical University)

Sponsored by: AstraZeneca K.K.

Long term PPI therapy effects on H. pylori and the gut microbiome  
Nimish Vakil  
(University of Wisconsin School of Medicine and Public Health, Madison, WI, USA)

Luncheon Seminar 6  
Saturday, June 25th, 2022  12:00~12:50  Room 3 (2F atago)

Chair: Nobuo Aoyama  
(Aoyama Clinic : GI Endoscopy & IBD Center)

Sponsored by: Fujifilm Irvine Scientific

H. pylori genome structure and antibody reaction  
Kenji Yokota  
(Graduate School of Health Science, Okayama University)

Reconsidering the effective use of serum H. pylori antibodies in Japan  
Kazuhiko Inoue  
(Junpukai Health Maintenance Center)
### Afternoon Seminar 1

**Friday, June 24th, 2022  15:05~15:55**  
Room 1 (2F kouyou)

**Chair:** Yoshihiro Fukuda  
(Dainikyoritsu Hospital)

**Sponsored by:** Denka Co., Ltd.

**Serum antibody test for screening of Helicobacter pylori infection diagnosis and Gastric cancer**

Masanori Ito  
(Department of General Internal Medicine, Hiroshima University Hospital)

### Afternoon Seminar 2

**Friday, June 24th, 2022  15:05~15:55**  
Room 2 (1F naruo)

**Chair:** Tadashi Shimoyama  
(Aomori General Health Examination Center)

**Sponsored by:** Mizuho Medy Co., Ltd.

**Usefulness of novel rapid clarithromycin-resistant H. pylori diagnosis for eradication therapy.**

Mototsugu Kato  
(Hokkaido Cancer Society Sapporo Cancer Screening Center)

### Afternoon Seminar 3

**Saturday, June 25th, 2022  14:35~15:25**  
Room 1 (2F kouyou)

**Chair:** Ken Haruma  
(Department of General Internal Medicine 2, Kawasaki Medical School General Medical Center / Junpukai Health Maintenance Center)

**Sponsored by:** Fujifilm Medical Co., Ltd.

**Current status and future of endoscopy diagnosis by nasal endoscopy**

Takashi Kawai  
(Department of Gastroenterological Endoscopy, Tokyo Medical University)
### Afternoon Seminar 4

**Saturday, June 25th, 2022  14:35~15:25  Room 2 (1F naruo)**

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<thead>
<tr>
<th>Title</th>
<th>Speaker</th>
<th>Affiliation</th>
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<tr>
<td>Is it enough to suppress acid secretion?</td>
<td>Toshihisa Takeuchi</td>
<td>Osaka Medical and Pharmaceutical University Hospital Endoscopy Center</td>
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<td>A “systematic” treatment strategy for “complex” upper abdominal symptoms</td>
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**Chair:** Seiji Futagami  
(Division of Gastroenterology, Nippon Medical School)

**Sponsored by:** Zeria Pharmaceutical Co., Ltd.

### Symposium 1

**Friday, June 24th, 2022  9:00~10:30  Room 1 (2F kouyou)**

**Current trends and issues for differential diagnosis of *H. pylori* infectious status**

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<tr>
<th>Title</th>
<th>Speaker</th>
<th>Affiliation</th>
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<tr>
<td>Status of <em>H. pylori</em> infection by interview</td>
<td>Masahiko Ohtaka</td>
<td>Yamanashi Koseiren Health Care Center Internal medicine</td>
</tr>
<tr>
<td>Discordant cases of <em>H. pylori</em> antibody EIA and LA methods in our hospital</td>
<td>Kumiko Ueda</td>
<td>Department of Gastroenterology, Juntendo University School of Medicine</td>
</tr>
<tr>
<td>Comparison of LETIA and ELISA methods for measurement of serum <em>Helicobacter pylori</em> antibody levels</td>
<td>Masami Tanaka</td>
<td>Department of Gastroenterology, Toranomon Hospital</td>
</tr>
<tr>
<td>Difference of seropositivity among 4 kits after <em>H. pylori</em> eradication: A 6–year follow–up.</td>
<td>Kohei Yasuda</td>
<td>Department of Gastroenterology and Hematology, Hirosaki University Graduate School of Medicine</td>
</tr>
<tr>
<td>Diagnosis of <em>H. pylori</em> infectious status using the hybrid ABC and its practical use</td>
<td>Masayuki Inui</td>
<td>Inui clinic of internal medicine</td>
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</table>

**Chair:** Masanori Ito  
(Department of General Internal Medicine, Hiroshima University Hospital)

**Akiko Shiotani**  
(Kawasaki Medical School)

**Special Remarks:** Nobuo Aoyama  
(Aoyama Medical Clinic)

**Commentator:** Kengo Tokunaga  
(Department of General Medicine, Kyorin University School of Medicine)
S1-6  Challenging diagnosis of concurrent *H. pylori* infection with autoimmune gastritis
Tohru Kotera
(Department of Medical Examination, Uji-Tokushukai Medical Center)

S1-7  Association between autoimmune gastritis and *H. pylori* infection
Naoki Sumi
(Department of health care medicine, Kawasaki Medical School)

S1-8  SNP analysis in PSCA related with gastric mucosal atrophy
Takuki Sakaguchi
(Department of Gastroenterology and Nephrology, Faculty of Medicine, Tottori University)

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**Symposium 2**

Friday, June 24th, 2022  10:30~12:00  Room 1 (2F kouyou)

**Progress in endoscopic diagnosis of gastritis and gastric cancer according to the background mucosa**

Chair: Mitsuru Kaise
(Department of Gastroenterology, Nippon Medical School)
Mitsuhiro Fujishiro
(Department of Gastroenterology, Graduate School of Medicine, The University of Tokyo)

Special Remarks: Kazuhide Higuchi
(2nd Department of Internal Medicine, Osaka Medical and Pharmaceutical University)

Commentator: Mitsushige Sugimoto
(Department of Gastroenterological Endoscopy, Tokyo Medical University)

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S2-1  The features of autoimmune gastritis with *H. pylori* infection
Mototsugu Kato
(National Hospital Organization Hakodate National Hospital)

S2-2  Clinicopathological study of gastric cancer cases with autoimmune gastritis (AIG)
Yuichi Hara
(Division of Gastroenterology, Matsuyama Red-cross Hospital)

S2-3  LCI and Histological Findings for Mucosal Redness after *H. pylori* Eradication Therapy
Hiraku Misawa
(Kawasaki Medical School)

S2-4  Endoscopic diagnosis of *H. pylori* infectious status using the endoscopic ABC classification
Masayuki Inui
(Inui clinic of internal medicine)

S2-5  Third-generation ultrathin endoscopy using IEE to evaluate gastritis: a randomized controlled trial
Mitsushige Sugimoto
(Department of Gastroenterological Endoscopy, Tokyo Medical University Hospital)
S2-6 Analysis for high-risk group of gastric cancer according to Kyoto classification; multicenter study
Masashi Kawamura
(Department of Gastroenterology, Sendai City Hospital)

S2-7 Qualitative diagnosis of gastric cancer based on endoscopy–based Kyoto classification of gastritis
Osamu Toyoshima
(Toyoshima Endoscopy Clinic)

S2-8 Comparison of endocytoscopic diagnosis between \textit{H. pylori} infected and eradicated gastric cancer
Hiroto Noda
(Department of Gastroenterology, Nippon Medical School Hospital)

S2-9 Endoscopic and clinicopathological features of early gastric cancer in \textit{H. pylori} uninfected patient
Nobuyuki Suzuki
(Department of Gastroenterology, Juntendo University School of Medicine)

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**Symposium 3**

**Saturday, June 25th, 2022 9:00~10:30**

**Room 1 (2F kouyou)**

**Gastric cancer prevention strategies, perspective and problems**

<table>
<thead>
<tr>
<th>Chair</th>
<th>Katsushiro Mabe</th>
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<td>(Junpukai Health Maintenance Center, Kurashiki)</td>
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**Special Remarks:**
Masahiro Asaka
(Health Sciences University of Hokkaido)

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**S3-1 (Keynote Lecture)**

\textbf{The issues and strategy in post-\textit{Hp} eradication era for gastric cancer prevention}
Toshiro Sugiyama
(Health Sciences University of Hokkaido, Advanced Research Center)

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**S3-2 Long-term prediction of gastric cancer incidence considering \textit{H. pylori} prevalence**
Sayo Kawai
(Department of Public Health, Aichi Medical University School of Medicine)

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**S3-3 The results of \textit{H. pylori} screening which is trying as prevention of gastric cancer in our hospital**
Momoko Tsuda
(Department of Gastroenterology, National Hospital Organization Hakodate National Hospital)

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**S3-4 Current status and future direction of gastric cancer screening in Yamagata Prefecture**
Ko Nagino
(Department of Gastrointestinal, Yamagata Prefectural Central Hospital / Central Committee for Gastrointestinal Screening, Yamagata Medical Association)
S3-5  Countermeasures for gastric cancer prevention through population-based X-ray screening program.
Takashi Chiba
(Miyagi Cancer Society)

S3-6  Strategies for eliminating death from gastric cancer in Hokkaido
Katsuhiko Mabe
(Junpukai Health Maintenance Center Kurashiki / National Hospital Organization Hakodate National Hospital)

S3-7  Examination of status after 5 years for each group diagnosed by ABC classification
Daisuke Chinda
(Division of Endoscopy, Hirosaki University Hospital)

S3-8  Problems of *H. pylori* screening in gastric cancer prevention
Kazuhiko Inoue
(Junpukai Health Maintenance Center)

S3-9  Unavoidable decisions and demanded evidences for gastric cancer prevention in future
Shogo Kikuchi
(Department of Public Health, Aichi Medical University School of Medicine)

Panel Discussion 1
Friday, June 24th, 2022  9:00~10:30  Room 2 (1F naruo)

Dyspepsia and gut microbiota
Chair:  Tomoari Kamada
(Department of health Care Medicine, Kawasaki Medical School)
Hidekazu Suzuki
(Division of Gastroenterology and Hepatology, Department of Internal Medicine, Tokai University School of Medicine)
Special Remarks:  Seiji Futagami
(Division of Gastroenterology, Nippon Medical School)

PD1-1  (Keynote Lecture)
Functional dyspepsia - pathogenesis and involvement of Dysbiosis
Ken Haruma
(General Internal Medicine 2, Kawasaki Medical School General Medical Center)

PD1-2  Effects of Proton Pump Inhibitors on the Intestinal Barrier in Mice Under Stressed Conditions
Shingo Takashima
(Osaka Metropolitan University Hospital Premier Preventive Medicine)

PD1-3  Chronic epigastric pain and gastric microbiota
Takashi Ueda
(Division of Gastroenterology and Hepatology, Department of Internal Medicine, Tokai University School of Medicine)
Panel Discussion 2
Saturday, June 25th, 2022  9:00~10:30 Room 2 (1F naruo)

Current status and response to *H. pylori* infection in children and adolescents

Chair: Masumi Okuda  
(Department of Pediatrics, Hyogo Medical University)  
Toshiaki Shimizu  
(Department of Pediatrics, Juntendo University Faculty of Medicine)  
Special Remarks: Yoshihiro Fukuda  
(Dainikyoritsu Hospital)

PD2-1 Study of *H. pylori* infection rate in 3-year-old children  
Tadashi Matsubayashi  
(Department of Pediatrics, Seirei Hamamatsu Hospital)

PD2-2 Clinical evaluation of a novel *H. pylori* stool antigen test using bioluminescent enzyme immunoassay  
Toshihiko Kakiuchi  
(Saga University Hospital)

PD2-3 Does *H. pylori*-associated dyspepsia exist in childhood?  
Tamaki Ikuse  
(Department of Pediatrics, Juntendo University Faculty of Medicine)

PD2-4 Antibiotic resistance of *Helicobacter pylori* and key factors inducing the resistance in pediatric patients  
Tamaki Ikuse  
(Department of Pediatrics, Juntendo University Faculty of Medicine)

PD2-5 The results of secondary eradication of *H. pylori* in first-year high school students in Yokosuka  
Yasuhiro Mizuno  
(Ma–ru Clinic Yokosuka)

PD2-6 A Study of dual therapy with vonoprazan for *H. pylori* Positive adolescent  
Chika Kusano  
(Division of Gastroenterology and Hepatology, Department of Medicine, Kitasato University School of Medicine)
### Workshop 1

**Friday, June 24th, 2022 10:30~12:00**  
**Room 2 (1F naruo)**

#### Current progress on basic aspects of *Helicobacter* research

**Chair:**  
Takako Osaki  
(Department of Infections Diseases, Kyorin University School of Medicine)

Shin Maeda  
(Department of Gastroenterology, Yokohama City University)

**Special Remarks:**  
Shigeru Kamiya  
(Kyorin University)

#### WS1-1 (Keynote Lecture)

**Current Status of Basic Researches for *Helicobacter* Infection**  
Yoshio Yamaoka  
(Department of Environmental and Preventive Medicine, Oita University Faculty of Medicine)

#### WS1-2

**Changes in gastric microflora in the *Helicobacter pylori* infection model using MPS mice**  
Fuhito Hojo  
(Institute of Laboratory Animals, Graduate School of Medicine, Kyorin University)

#### WS1-3

**Cellular effect by *Helicobacter pylori* and co-cultured nitrate-reduction bacteria**  
Hinako Ojima  
(Graduate school of health sciences Okayama university)

#### WS1-4

**A novel identified non-*Helicobacter* bacteria associated with the development of gastric cancer**  
Hitoshi Tsugawa  
(Transkingdom Signaling Research Unit, Division of Host Defense Mechanism, Tokai University School of Medicine)

#### WS1-5

**Epithelial damage and activation by Non-*Helicobacter* gastric microbiome**  
Yoku Hayakawa  
(Department of Gastroenterology, The University of Tokyo)

#### WS1-6

**Analysis of platelet activation induced by *H. pylori* membrane protein, Lpp–20.**  
Asako Kimura  
(International University of Health and Welfare, Department of Medical Technology and Sciences)

#### WS1-7

**Epigenome microevolution associated with DNA methyltransferase specificity changes in *H. pylori.***  
Masaki Fukuyo  
(Department of Molecular Oncology School of Medicine, Chiba University / Department of Applied Genomics, Kazusa DNA Research Institute)

#### WS1-8

**H. pylori induces viral receptor expression via a type IV secretion and promotes EBV infection**  
Hisashi Iizasa  
(Department of Microbiology, Faculty of Medicine, Shimane University)
WS1-9  Comparable genetic alterations between gastric cancers with current and past *H. pylori* infection
Sho Tsuyuki
(Division of Epigenomics, National Cancer Center Research Institute / Department of Gastroenterology, Yokohama City University Graduate School of Medicine)

Workshop 2
Friday, June 24th, 2022  13:30~15:00  Room 2 (1F naruo)

**Improvements and problems of *H. pylori* eradication therapy**
- from initial therapy to rescue therapy -

Chair:  Takahisa Furuta
(Center for Clinical Research Hamamatsu University School of Medicine)
Tadashi Shimoyama
(Aomori general Health Examination Center)

Special Remarks: Kiichi Satoh
(Department of Gastroenterology, International University of Health and Welfare Hospital)

WS2-1  Development of a scoring system for predicting clarithromycin-resistant *H. pylori*
Sho Suzuki
(International University of Health and Welfare Ichikawa Hospital)

WS2-2  The efficacy of vonoprazan based tailored first-line eradication therapy on drug susceptibility test
Masaki Murata
(Department of Gastroenterology, National Hospital Organization Kyoto Medical Center)

WS2-3  Multicenter intervention trial of vonoprazan and high dose amoxicillin dual therapy for *H. pylori*
Soichiro Sue
(Yokohama City University Hospital)

WS2-4  Evaluation of low-dose rifabutin based regimen as a third- or later-line *H. pylori* eradication
Kazumi Inokuchi
(Division of Gastroenterology and Hepatology, Department of Internal Medicine, Keio University School of Medicine)

WS2-5  A risk factor for drug eruption in *H. pylori* eradication therapy
Tomohiro Higuchi
(First Department of Medicine, Hamamatsu University School of Medicine)

WS2-6  Study of symptoms around *H. pylori* eradication the view of the level gastric mucosal atrophy
Kazutake Oguma
(Department of Internal Medicine, Asoka Hospital)
# Workshop 3

**Saturday, June 25th, 2022 13:00~14:30**

**Room 1 (2F kouyou)**

## Advantages and disadvantages of declining *H. pylori* infection

- **Chair:** Katsunori Iijima  
  (Department of Gastroenterology, Akita University Graduate School of Medicine)  
  Akihito Nagahara  
  (Department of Gastroenterology, Juntendo University School of Medicine)
- **Special Remarks:** Shin’ichi Takahashi  
  (Department of Internal Medicine, Kosei hospital)
- **Commentator:** Toshio Watanabe  
  (Department of Premier Preventive medicine, Osaka Metropolitan University)

### WS3-1 (Invited Lecture)

*H. pylori* and gastric cancer  
Yoshihiro Hirata  
(Division of advanced genome medicine, The Institute of Medical Science, The University of Tokyo)

### WS3-2  
Predicted gastric cancer incidence, mortality, effects of Hp eradication through 2050  
Ryota Niikura  
(Gastroenterological Endoscopy, Tokyo Medical University)

### WS3-3 (Invited Lecture)

Relationship between *Helicobacter pylori* and gastroesophageal reflux disease  
Tomoyuki Koike  
(Division of Gastroenterology, Tohoku University Graduate School of Medicine)

### WS3-4 (Invited Lecture)

*H. pylori* and peptic ulcer disease  
Kiichi Satoh  
(Department of Gastroenterology, International University of Health and Welfare Hospital)

### WS3-5  
Relationship between *H. pylori* infection and gastric mucosal injuries in patients taking aspirin  
Yuji Shimada  
(Juntendo University Shizuoka Hospital)

### WS3-6  
Association of *H. pylori* with Inflammatory Bowel Disease  
Satoru Takahashi  
(Hamamatsu University Hospital)

### WS3-7 (Invited Lecture)

Effect of decrease of *H. pylori* prevalence on mortality  
Shogo Kikuchi  
(Department of Public Health, Aichi Medical University School of Medicine)
Oral Session 1
Friday, June 24th, 2022  9:00~9:30  Room 3 (2F atago)

Gastric Cancer 1
Chair: Eiji Umegaki
(Division of Gastroenterology & Hepatology, Kawasaki Medical School)

O1-1  Characteristics of SM invasive gastric cancer detected after eradication therapy in our hospital
Kazuo Yashima
(Division of Gastroenterology and Nephrology, Faculty of Medicine, Tottori University)

O1-2  Significance of H. pylori infection in patients with familial adenomatous polyposis
Keisuke Nakai
(Division of Gastroenterology and Hepatology, Department of Internal Medicine, Hyogo Medical University)

O1-3  Analysis of patient characteristics in patients undergoing gastric ESD after H. pylori eradication
Hideharu Ogiyama
(Itami City Hospital)

Oral Session 2
Friday, June 24th, 2022  9:40~10:10  Room 3 (2F atago)

Gastric Cancer 2
Chair: Daisuke Asaoka
(Juntendo Tokyo Koto Geriatric Medical Center)

O2-1  Assessment of factors related to gastric cancer prevention using medical examination data
Kyoko Ito
(Centre for Preventive Medicine, The Jikei University School of Medicine)

O2-2  Promotion of H. pylori eradication for 20 years decrease advanced gastric cancer
Yoshihiro Ohno
(Department of diagnostic pathology, Tone chuou hospital)

O2-3  Gastric xanthelasma and molecular alterations as a predictive marker for synchronous/metachronous gastric cancer
Hirotsugu Eda
(Division of Gastroenterology and Hepatology, Department of Internal Medicine, Hyogo Medical University)
Oral Session 3
Friday, June 24th, 2022 10:30~11:00 Room 3 (2F atago)

Diagnosis
Chair: Masahiko Ohtaka
(Yamanashi Koseiren Health Care Center)

O3-1 Diagnosis of H. pylori-infected gastritis with Dedicated Vehicle for Transnasal Endoscopy
Satoshi Ikeda
(Ikeda hospital Surgery・Gastroenterology)

O3-2 Evaluation of seropositivity of E-plate and LZ-II in patients with successful H. pylori eradication
Yasumitsu Araki
(Mutsu General Hospital)

O3-3 Abstract Withdrawal

Oral Session 4
Saturday, June 25th, 2022 10:40~11:20 Room 2 (1F naruo)

Eradication Therapy and Others
Chair: Noriyuki Horiki
(Mie University School of Medicine)

O4-1 Clinical study of Helicobacter pylori eradication therapy with sitafloxacin
Tatsushi Omatsu
(Department of Gastroenterology and Hepatology, North Medical Center, Kyoto Prefectural University of Medicine / Department of Gastroenterology and Hepatology, Asahi University Hospital)

O4-2 Current problems in the eradication of H. pylori in Japan
Soichiro Sue
(Yokohama City University Hospital)

O4-3 Examination of changes in the gut microbiome after Helicobacter pylori eradication in young adults.
Shotaro Okanoue
(Department of Gastroenterology and Hepatology, Okayama University Graduate School of Medicine)

O4-4 Influence of the sanitary environment during childhood on Helicobacter pylori infection
Takunori Ueno
(Division of Gastroenterology, Tsukuba Central Hospital)
### Oral Session 5

**Saturday, June 25th, 2022  13:00~13:30  Room 2 (1F naruo)**

**NHPH and Others**

Chair: Tadayoshi Okimoto  
(Department of Gastroenterology Faculty of Medicine, Oita University)

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<th>Institution</th>
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<tr>
<td>O5-1</td>
<td>Prevalence of non-<em>Helicobacter pylori</em> <em>Helicobacter</em> in Myanmar and Nepal in Comparison with Japan</td>
<td>Masahiko Nakamura</td>
<td>Ohmura Satoshi Memorial Institute, Kitasato University</td>
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<td>O5-2</td>
<td>A clinical study on eradication therapy for non-<em>Helicobacter pylori</em> <em>Helicobacter</em> (NHPH)</td>
<td>Toshihisa Tsukadaira</td>
<td>Department of Internal Medicine, Kenwakai Hospital</td>
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<tr>
<td>O5-3</td>
<td>Upper gastrointestinal endoscopic findings in functional constipation and irritable bowel syndrome</td>
<td>Koji Otani</td>
<td>Department of Gastroenterology, Osaka Metropolitan University Graduate School of Medicine</td>
</tr>
</tbody>
</table>

### Oral Session 6

**Saturday, June 25th, 2022  13:40~14:10  Room 2 (1F naruo)**

**Basic Research**

Chair: Juntaro Matsuzaki  
(Division of Pharmacotherapeutics, Keio University Faculty of Pharmacy)

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<th>Session</th>
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<th>Author</th>
<th>Institution</th>
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<tr>
<td>O6-1</td>
<td><em>Helicobacter pylori</em> proteins implicated in host interaction</td>
<td>Ichizo Kobayashi</td>
<td>Research Center for Micro-Nano Technology, HOSEI University</td>
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<tr>
<td>O6-2</td>
<td>Nitrate-reducing bacteria in the gastric mucosa in <em>Helicobacter pylori</em> infected gastritis</td>
<td>Sakiko Kuraoka</td>
<td>Department of Gastroenterology and Hepatology, Okayama University Hospital</td>
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<tr>
<td>O6-3</td>
<td>Nucleotide Polymorphism in Outer Membrane Protein and Flagella Associated with Biofilm Formation</td>
<td>Kartika Afrida Fauzia</td>
<td>Department of Environmental and Preventive Medicine, Faculty of Medicine, Oita University</td>
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