XXIV\textsuperscript{th} International Workshop on Helicobacter and related bacteria in chronic digestive inflammation and gastric cancer

Dublin, Ireland  
September 11 - 13, 2011

FINAL PROGRAMME
ACKNOWLEDGEMENTS

The organisers gratefully acknowledge the support of the following institutions and companies: (in alphabetical order)

Aptalis Pharma S.A.S., Houdan, FRANCE
Fannin Sc / FAN Ltd, Dublin, IRELAND
Hain Lifescience GmbH, Nehren, GERMANY
Infai GmbH, Köln, GERMANY
Kibion AB, Uppsala, SWEDEN

LIST OF EXHIBITORS

As per printing date

Aptalis Pharma S.A.S., Houdan, FRANCE
Fannin Sc / FAN Ltd, Dublin, IRELAND
Hain Lifescience GmbH, Nehren, GERMANY
Infai GmbH, Köln, GERMANY
Kibion AB, Uppsala, SWEDEN
Dear colleagues and friends,

We would like to cordially welcome you to the XXIVth International Workshop on Helicobacter and related bacteria in chronic digestive inflammation in Dublin.

The conference takes place at the Conference Center of Trinity College located in the city center. Trinity College Dublin School of Medicine celebrates its Tercentenary in 2011. On this occasion a unique exhibition is taking place in the Long Room of the Trinity College Library „The Best Doctors in the World are Doctor Diet, Doctor Quiet, and Doctor Merryman“ - The School of Medicine 1711 to 2011.

The main goal of the EHSG is to offer in its workshop the most comprehensive and distinctly interdisciplinary event on scientific updates on Helicobacter research. We look forward to your valuable contribution and to the exchange of experience and knowledge amongst colleagues from all over the world.

The European Helicobacter Study Group has endeavoured to gather a number of high profile speakers and to increase the interaction between the delegates by continuously making small modifications to the schedule.

We do hope that you will enjoy both the scientific and the social side of your stay.

Welcome to Dublin!
Fáilte go mBaile Átha Cliath!

Colm A. O’Morain
President of the European Helicobacter Study Group
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Local Organizing Committee

President
Colm A. O’Morain (Trinity College Dublin)

Members
Sleffian Backert (University College Dublin)
Marguerite Clyne (University College Dublin)
John Collins (Queens University Belfast)
Deirdre McNamara (Trinity College Dublin)
Humphrey O’Connor (Trinity College Dublin)
Marion Rowland (University College Dublin)
Henry Windle (Trinity College Dublin)

European Helicobacter Study Group (EHSG)

President
Colm A. O’Morain, Ireland

Members
Leif P. Andersen, Denmark
Anthony Axon, United Kingdom
Giovanni Gasbarrini, Italy
Javier P. Gisbert, Spain
Ernst Kuipers, The Netherlands
José C. Machado, Portugal
Peter Malfertheiner, Germany
Francis Mégraud, France
Ari P. Ristimäki, Finland
Theodore Rokkas, Greece
Torkel M. Wadström, Sweden

Emeritus Members
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Pierre Michetti, Switzerland
José M. Pajares García, Spain
Ashley B. Price, United Kingdom
Mario G. Quina, Portugal
Erik A.J. Rauws, The Netherlands
Pentti I. Sipponen, Finland

Honorary Members
David Y. Graham, United States
Adrian Lee, Australia
James G. Fox, United States
Barry Marshall, Australia
Guido N.J. Tytgat, The Netherlands

Corresponding Fellows
Niyaz Ahmed, India
Luis G. Vaz Coelho, Brazil
Toshio Fujioka, Japan
Hyun Chae Jung, Korea
Varocha Mahachai, Thailand
Yaron Niv, Israel
Shu Dong Xiao, China

Organising Offices

Core Agency
Vienna Medical Academy
Alser Strasse 4
A-1090 Vienna, Austria
Phone: +43 1 405 13 83 0
Fax: +43 1 407 62 74
ehsg2011@medacad.org

Technical Exhibition
MAW
Freyung 6
A-1010 Vienna, Austria
Phone: +43 1 536 63 15
Fax: +43 1 535 60 16
maw@media.co.at

Workshops of the EHSG

- Bordeaux (1988)
- Ulm (1989)
- Toledo (1990)
- Bologna (1991)
- Dublin (1992)
- Brussels (1993)
- Houston (1994)
- Copenhagen (1996)
- Lisbon (1997)
- Budapest (1998)
- Helsinki (1999)
- Rome (2000)
- Strasbourg (2001)
- Athens (2002)
- Vienna (2004)
- Copenhagen (2005)
- Wroclaw (2006)
- Istanbul (2007)
- Riga (2008)
- Porto (2009)
- Rotterdam (2010)
- Dublin (2011)
- Ljubljana (2012)
- Madrid (2013)

Next Workshop

Ljubljana, Slovenia, September 13-15, 2012
LOCATION MAP

Upper Concourse

J.M. Synge Theatre

Entrance

Registration

Posters

Access to upper concourse

Lower Concourse

Burke Theatre
(Main Lecture Room)

Exhibition & Coffee

Access to upper concourse

Posters

Access to lower concourse
## PROGRAMME AT A GLANCE

### Sunday, September 11, 2011

| 15.00 – 18.00 hrs | EHSG Far East – Symposium: Trends in *Helicobacter pylori*-associated diseases in Europe and in the Far East  
*J.M. Synge Theatre* |
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<td></td>
<td>Recent progress in diagnosis and treatment of early gastric cancer and strategy of elimination of gastric cancer from Japan, Mototsugu Kato, Sapporo, Japan</td>
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<td>Role of <em>Helicobacter pylori</em> in gastric carcinogenesis, Masanori Hatakeyama, Tokyo, Japan</td>
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<td><em>Helicobacter pylori</em> and GERD in Europe, Humphrey O’Connor, Dublin, Ireland</td>
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<td>The Bristol Helicobacter Project, Liam Murray, Belfast, Northern Ireland</td>
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<td>Long-term outcomes of MALT lymphoma after <em>Helicobacter pylori</em> eradication in Korea, Hwoon Yong Jung, Seoul, Korea</td>
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<td>Nutritional intervention to tackle Helicobacter-associated gastric cancer, Ki Baik Hahm, Incheon, Korea</td>
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### Welcome Reception
# PROGRAMME AT A GLANCE

## Monday, September 12, 2011

<table>
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<tr>
<th>Time</th>
<th>Event</th>
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| 08.30 – 09.15 hrs | Opening Conferences  
*Burke Theatre*  
*Helicobacter pylori in the migration of humans, Mark Achtman, Cork, Ireland*  
*Helicobacter pylori in children in Europe, Sibylle Koletzko, Munich, Germany* |
| 09.15 – 11.00 hrs | Symposium: Impact of childhood *Helicobacter pylori* infection in developing countries  
*Burke Theatre*  
*Impact of Helicobacter pylori infection on diarrheal disease and childhood growth in Latin America, Robert Gilman, Lima, Peru*  
*Gastrointestinal disease and growth retardation: Experiences in Europe, Ian Sanderson, London, UK*  
*Iron deficiency and childhood Helicobacter pylori infections in developing countries, Dulciene Queiroz, Belo Horizonte, Brazil*  
*Overview of impact of Helicobacter pylori infection on childhood health in developing countries, Dermot Kelleher, Dublin, Ireland* |
| 11.00–11.30 hrs | Coffee break |
| 11.30–13.00 hrs | Parallel Workshops 1 – 2  
*WS1 Gastric Cancer*  
*Burke Theatre*  
*WS2 Inflammation*  
*J.M. Synge Theatre* |
| 13.00–14.30 hrs | Poster Rounds and Lunch  
*Poster Round 1: Gastric Cancer, Pathology and pathophysiology, Preneoplastic and neoplastic diseases*  
*Poster Round 2: Microbiology, Molecular genetics and genomics*  
*Poster Round 3: Virulence factors and pathogenesis*  
*Poster Round 4. Epidemiology and Transmission I*  
*Poster Round 5: Epidemiology and Paediatric Issues*  
*Poster Round 6: Diagnosis* |
| 14.30–16.00 hrs | Symposium: Gastric Cancers  
*Burke Theatre*  
*Management on precancerous lesions – MAPS guidelines, Mario Dinis-Ribeiro, Porto, Portugal*  
*EGFR signalling and gastric cancer, Jose Machado, Porto, Portugal*  
*Targeting E-Cadherin: Functional role of HtrA in Helicobacter pylori pathogenesis, Silja Wessler, Salzburg, Austria*  
*Tolerance rather than immunity protects against Helicobacter pylori-induced gastric cancer precursor lesions, Anne Müller, Zurich, Switzerland* |
| 16.00–16.30 hrs | Coffee break |
| 16.30–18.00 hrs | Parallel Workshops 3 – 4  
*WS2 Immunity and Extragastric Diseases*  
*Burke Theatre*  
*WS4 Paediatrics*  
*J.M. Synge Theatre* |
| 20.00 hrs | EHSG Conference Dinner  
*(Ticket required)* |
## PROGRAMME AT A GLANCE

**Tuesday, September 13, 2011**

<table>
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<th>Time</th>
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<tr>
<td>08.30–10.00 hrs</td>
<td><strong>Symposium: Omics</strong>&lt;br&gt;<strong>Burke Theatre</strong>&lt;br&gt;Genome comparison of <em>Helicobacter pylori</em> strains from the West and the Far East?, I. Kobayashi, Tokyo, Japan&lt;br&gt;Mechanism for induction of genetic aberration by <em>Helicobacter pylori</em>, T. Chiba, Kyoto Japan&lt;br&gt;Proteomics of Helicobacter pathogenicity, H. Windle, Dublin, Ireland</td>
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<td>10.00–10.30 hrs</td>
<td><strong>Coffee break</strong></td>
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<td>10.30–12.00 hrs</td>
<td><strong>Parallel Workshops 5 – 6</strong>&lt;br&gt;&lt;br&gt;<strong>WS5 Clinical Aspects, Drug Resistance</strong>&lt;br&gt;<strong>Burke Theatre</strong>&lt;br&gt;&lt;br&gt;<strong>WS6 Microbiology, Molecular Pathology, Virulence Factors</strong>&lt;br&gt;<strong>J.M. Synge Theatre</strong></td>
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<td>12.00–13.30 hrs</td>
<td><strong>Lunch and Poster Rounds</strong>&lt;br&gt;Room Coimbra (ground floor)**</td>
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<td>13.30–15.00 hrs</td>
<td><strong>Symposium: Novel developments in <em>Helicobacter pylori</em> virulence factors</strong>&lt;br&gt;<strong>Burke Theatre</strong>&lt;br&gt;Interaction of <em>Helicobacter pylori</em> with the host cytoskeleton, Steffen Backert, Dublin, Ireland&lt;br&gt;Epithelial polarity and proliferation control by <em>Helicobacter pylori</em> CagA, Masanori Hatakeyama, Tokyo, Japan&lt;br&gt;Plasticity regions of <em>Helicobacter pylori</em> as mobile genomic islands, Wolfgang Fischer, Munich, Germany&lt;br&gt;Interaction of <em>Helicobacter pylori</em> with human single-domain trefoil protein, TFF1, Marguerite Clyne, Dublin, Ireland&lt;br&gt;Study of hom family of <em>Helicobacter pylori</em> OMPs: a contribution to get insight the virulence of the bacteria, Monica Oleastro, Lisbon, Portugal</td>
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<td>15.00–15.30 hrs</td>
<td><strong>Aptalis Pharma Special Lecture</strong>&lt;br&gt;<strong>Burke Theatre</strong>&lt;br&gt;Current treatment of <em>Helicobacter pylori</em> infection, Franco Bazzoli, Bologna, Italy</td>
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<td>15.00–15.30 hrs</td>
<td><strong>Coffee break</strong></td>
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<td>15.30–16.30 hrs</td>
<td><strong>Debate: Is test and treat still an option in Europe?</strong>&lt;br&gt;<strong>Burke Theatre</strong>&lt;br&gt;Yes: Wink de Boer, Oss, The Netherlands&lt;br&gt;No: David Graham, Houston, TX, USA</td>
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<td>16.30–17.15 hrs</td>
<td><strong>Symposium: Maastricht 4</strong>&lt;br&gt;<strong>Burke Theatre</strong>&lt;br&gt;Indication for <em>Helicobacter pylori</em> eradication, Colm O’Morain, Dublin, Ireland&lt;br&gt;Management of <em>Helicobacter pylori</em> infection, Francis Mégraud, Bordeaux, France&lt;br&gt;Prevention of gastric cancer by <em>Helicobacter pylori</em> eradication, Emad El Omar, Aberdeen, United Kingdom</td>
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<td>17.15–18.15 hrs</td>
<td><strong>Closing conference</strong></td>
<td><strong>Burke Theatre</strong></td>
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<td>18.15–18.30 hrs</td>
<td><strong>Presentation of the next meeting</strong>&lt;br&gt;<strong>Closing remarks</strong>&lt;br&gt;<strong>Burke Theatre</strong></td>
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PROGRAMME SUNDAY, SEPTEMBER 11

15.00 - 18.00 hrs  EHSG Far East – Symposium: Trends in *Helicobacter pylori*-associated diseases in Europe and in the Far East

*Room:*  
J.M. Synge Theatre (upper concourse)

*Chair:*  
C. O’Morain (IE)  
M. Asaka (JP)  
H.C. Jung (KR)

*Speaking Time:*  
20’+5’

- **Recent progress in diagnosis and treatment of early gastric cancer and strategy of elimination of gastric cancer from Japan**  
  Mototsugu Kato, Sapporo, Japan

- **Role of *Helicobacter pylori* in gastric carcinogenesis**  
  Masanori Hatakeyama, Tokyo, Japan

- ***Helicobacter pylori* and GERD in Europe**  
  Humphrey O’Connor, Dublin, Ireland

16.15 - 16.45 hrs  Coffee break

- **The Bristol Helicobacter Project**  
  Liam Murray, Belfast, Northern Ireland

- **Long-term outcomes of MALT lymphoma after *Helicobacter pylori* eradication in Korea**  
  Hwoon Yong Jung, Seoul, Korea

- **Nutritional intervention to tackle *Helicobacter*-associated gastric cancer**  
  Ki Baik Hahm, Incheon, Korea

**Welcome Reception**
PROGRAMME MONDAY, SEPTEMBER 12

08.30 – 09.15 hrs  Opening conferences
Room:  Burke Theatre (lower concourse)
Chair:  C. O’Morain (IE)
S. Backert (IE)
Speaking Time:  17’+4’
Helicobacter pylori in the migration of humans
Mark Achtman, Cork, Ireland
Helicobacter pylori in children in Europe
Sibylle Koletzko, Munich, Germany

09.15 – 11.00 hrs  Symposium: Impact of childhood Helicobacter pylori infection in developing countries
Room:  Burke Theatre (lower concourse)
Chair:  J. Crabtree (UK)
M. Rowland (IE)
Speaking Time:  20’+5’
Impact of Helicobacter pylori infection on diarrheal disease and childhood growth in Latin America
Robert Gilman, Lima, Peru
Gastrointestinal disease and growth retardation: Experiences in Europe
Ian Sanderson, London, UK
Iron deficiency and childhood Helicobacter pylori infections in developing countries
Dulciene Queiroz, Belo Horizonte, Brazil
Overview of impact of Helicobacter pylori infection on childhood health in developing countries,
Dermot Kelleher, Dublin, Ireland

11.00 – 11.30 hrs  Coffee break
11.30 – 13.00 hrs  Workshop 1. Gastric Cancer
Room:  Burke Theatre (lower concourse)
Chair:  T. Rokkas (GR)
        D. McNamara (IE)
Speaking time:  12'+3'

WS1.1  Helicobacter pylori Infection and Markers of Gastric Cancer Risk in Alaska Native People
       J. Keck¹, K. Miernyk¹, L. Bulkow¹, J. Kelly², B. McMahon², F. Sacco², T. Hennessy¹; ¹M. G. Bruce¹;¹
       ¹Centers for Disease Control and Prevention, Anchorage, AK, United States, ²Alaska Native Tribal Health
       Consortium, Anchorage, AK, United States.

WS1.2  Clustering of Helicobacter pylori strains from gastric cancer
       C. Wang, S. Zhan, Q. Dong;  Qingdao Municipal Hospital, Qingdao City, China.

WS1.3  Lack of association between gene polymorphisms of Angiotensin converting enzyme,
       Nod-like receptor 1, Toll-like receptor 4 and FAS/FASL with the presence of Helicobacter pylori-induced
       premalignant gastric lesions and gastric cancer in Caucasians
       J. Kupcinskas¹, T. Wex², J. Bornschein¹, M. Selgrad², M. Leja¹, L. Jonaitis¹; ²P. Malfertheiner²;²
       ¹Lithuanian University of Health Sciences, Department of Gastroenterology, Kaunas, Lithuania, ²Clinic
       of Gastroenterology, Hepatology and Infectious Diseases, Otto von Guericke University, Magdeburg,
       Germany, ²Faculty of Medicine, University of Latvia, Digestive Diseases Center, Hospital Lizeners, Riga,
       Latvia.

WS1.4  Atrophic gastritis by the OLGA stages and Helicobacter CagA seropositivity in gastric cancer
       T. Vorobjova¹, K. Kull¹, H. Saar¹;  R. Labotkin¹, A. Zimmermann², H. Maaroos¹;¹
       ¹University of Tartu, Tartu, Estonia, ²University of Bern, Bern, Switzerland.

WS1.5  Microbial diversity of gastrointestinal flora influences dynamics of gastric cancer
       progression in INS/GAS mice
       K. Lertpiriyapong, J. L. Lofgren, S. Muthupalani, M. T. Whary, J. G. Fox;  Massachusetts Institute of
       Technology, Cambridge, MA, United States.

WS1.6  Role of Helicobacter pylori eradication therapy success on five year dynamics of dysplasia
       T. Filipic Kanizaj, M. Katicic, B. Skurla, M. Prskalo, V. Colic Cvrlje, S. Naumovski Mihalic, A. Mrzljak, T.
       Bradic, N. Sobocan;  University hospital Merkur, School of Medicine, Zagreb, Croatia.

13.00 – 14.30 hrs  Lunch and Poster Rounds
Programme Monday, September 12

11.30 – 13.00 hrs  Workshop 2. Inflammation

Room: J.M. Synge Theatre (upper concourse)

Chair: K.B. Hahm (KR)
       M. Clyne (IE)

Speaking time: 12’+3’

WS2.1  Helicobacter pylori-derived Hp(2-20) accelerates the healing of chronic gastric ulcers
A. Ptak-Belowska¹, T. Brzozowski¹, M. Romano², G. Krzysiek-Maczka¹, W. Bielanski¹, U. Szczyrk¹, J. Szmyd¹, M. Surmiak¹;
¹Department of Physiology, Jagiellonian University Medical College, Cracow, Poland, ²Dipartimento Medico, AziendaOspedaliera Universitaria,Seconda Universita di Napoli, Napoli, Italy.

WS2.2  Helicobacter pylori infection induces a Vitamin D Immune Response
NIDDK/NIH, Bethesda, MD, United States.

WS2.3  Expression of Galectin-3 (Gal-3) in host response to Helicobacter pylori infection
V. Vijayasubhash, B. Ho;
Department of Microbiology, Yong Loo Lin School of Medicine, National University of Singapore, Singapore.

WS2.4  Host adaptive response determined clinical outcome of Helicobacter pylori infection
E. Kim, J. Lee, K. Hong, Y. Kim, J. Chung, K. Kwon, K. Hahm;
Gachon University of Medicine and Science, Incheon, Korea, Republic of.

WS2.5  Cytochrome c release from mitochondria in epithelial gastric cells coinfectected with Helicobacter pylori
M. Calvino Fernández¹,², S. Benito Martinez¹, T. Parra Cid¹²;
¹Unidad de Investigación. Hospital Universitario de Guadalajara, Guadalajara, Spain, ²CIBERehd, Instituto de Salud Carlos III, Madrid, Spain.

WS2.6  The influence of blocking TLR4 signal pathway on immune protection of Helicobacter pylori vaccine and Th immune respond
Y. Xie¹, Y. F. Gong¹, N. J. Zhou¹, W. Liu¹, D. S. Liu¹, N. H. Lv¹;
¹Digestive Disease Institute, the First Affiliated Hospital of Nanchang University, Nanchang, China, ²Jiangxi Medical Science Institute, Nanchang, China.

13.00 – 14.30 hrs  Lunch and Poster Rounds
PROGRAMME MONDAY, SEPTEMBER 12

13.00 – 14.30 hrs  Poster Rounds

The following posters will be discussed with the authors

**Poster Round 1:**  Gastric Cancer, Pathology and pathophysiology, Preneoplastic and neoplastic diseases
Chair:  J. Machado (PT)
        H. O’Connor (IE)

**Poster Round 2:**  Microbiology, Molecular genetics and genomics
Chair:  W. Fischer (DE)
        H. Windle (IE)

**Poster Round 3:**  Virulence factors and pathogenesis
Chair:  S. Backert (IE)
        S. Wessler (AT)

**Poster Round 4:**  Epidemiology and Transmission I
Chair:  D. Queiroz (BR)
        L. Murray (UK)

**Poster Round 5:**  Epidemiology and Paediatric Issues
Chair:  F. Bazzoli (IT)
        I. Sanderson (UK)

**Poster Round 6:**  Diagnosis
Chair:  L. Andersen (DK)
        S. Koletzko (DE)
PROGRAMME MONDAY, SEPTEMBER 12

14.30 – 16.00 hrs  Symposium: Gastric Cancers  
                    Burke Theatre (lower concourse)

Chair:             S.W. Lee (KR)  
                    D. Kelleher (IE)

Speaking Time:     17’+4’

Management on precancerous lesions – MAPS guidelines  
Mario Dinis-Ribeiro, Porto, Portugal

EGFR signalling and gastric cancer  
Jose Machado, Porto, Portugal

Targeting E-Cadherin: Functional role of HtrA in Helicobacter pylori pathogenesis  
Silja Wessler, Salzburg, Austria

Tolerance rather than immunity protects against Helicobacter pylori-induced gastric cancer precursor lesions  
Anne Müller, Zurich, Switzerland

16.00 – 16.30 hrs  Coffee break
16.30 – 18.00 hrs  Workshop 3. Immunity and Extragastric Diseases
Room:    Burke Theatre (lower concourse)
Chair:    A. Müller (CH)
J. Fox (US)
Speaking Time:  12'+3'

WS3.1  Therapeutic efficacy of a Helicobacter pylori vaccine dependent on antibodies and T-cells
F. Anderl, R. Semper, K. Goller, C. Bolz, B. Kalali, D. H. Busch, M. Gerhard;
Institute for Medical Microbiology, Immunology and Hygiene, Technische Universität München, Munich, Germany.

WS3.2  Efficiency improvement of a multivalent DNA vaccine against Helicobacter pylori
1Faculdade de Engenharia, Universidade Católica Portuguesa, Sintra, Portugal, 2iMed.UL – Research Institute for Medicines and Pharmaceutical Sciences, Faculdade de Farmácia, Universidade de Lisboa, Lisboa, Portugal.

WS3.3  A novel line blot system do detect infection with pathogenic Helicobacter pylori
L. Formicella, L. Romberg, C. Bolz, G. Goettner, C. Reichhuber, M. Gerhard;
1Technische Universität München, Munich, Germany, 2Mikrogen GmbH, Neuried, Germany.

WS3.4  Subjects with CagA positive (CagA+) Helicobacter pylori (HP) infection have reduced circulating estrogens and increased postprandial serotonin levels: effects on circadian rhythm of bone turnover and skeletal health
1Department of Internal Medicine, University of Siena, Siena, Italy, 2Department of Internal Medicine, Siena, Italy.

WS3.5  Helicobacter pylori infection and fundic gastric atrophy are not associated with oesophageal squamous cell carcinoma: a case-controlled study
Otto-von-Guericke University, Magdeburg, Germany.

WS3.6  Is there an association between Helicobacter pylori infection and inflammatory bowel disease: A Meta-analysis
T. Rokkas, P. Sechopoulos, F. Kothonas, G. Margaritinis, G. Koukoulis;
Henry Dunant Hospital, Athens, Greece.

20.00 hrs  EHSG Conference Dinner (Ticket required)
PROGRAMME MONDAY, SEPTEMBER 12

16.30 – 18.00 hrs  Workshop 4. Paediatrics
Room: J.M. Synge Theatre (upper concourse)
Chair: B. Drumm (IE)
Speaking Time: 12'+3'

WS4.1 Prospective European Multi-centre Epidemiologic Case-control Study on risk factors of gastric and duodenal ulcers or erosions in children
P. Bontems1, N. Kalach1, B. Iwanczak1, T. Casswall1, S. Koletzko1, G. Oderda1, M. J. Martinez-Gomez2, P. Urruzuno3, A. Kindermann4, J. Sykora5, G. Veres6, E. Roma-Giannikou7, E. Pehlivanoglu1, F. Megraud4, S. Cadranel1;
1Paediatric Gastroenterology-Hepatology, Queen Fabiola Children's University Hospital, Brussels, Belgium; 2Saint Vincent de Paul Hospital, Clinic of Paediatrics St Antoine, Catholic University, Lille, France; 3Department of Paediatrics, Medical University of Wroclaw, Wroclaw, Poland; 4Department of Paediatrics, Karolinska University Hospital, Stockholm, Sweden; 5Dr v. Hauner Children's Hospital, University Medical Center, Munich, Germany; 6Department of Paediatrics, University of Piemonte Orientale, Novara, Italy; 7Department of Paediatrics, Hospital Universitario Niño Jesús, Madrid, Spain; 8Department of Paediatrics, Hospital 12 de Octubre, Madrid, Spain; 9Academic Medical Center, Amsterdam, Netherlands; 10Charles University in Prague, Faculty of Medicine in Pilsen, Department of Paediatrics, Prague, Czech Republic; 11First Department of Paediatrics, Semmelweis University, Budapest, Hungary; 12First Department of Paediatrics Athens University, Athens, Greece; 13Department of Paediatrics, Marmara University Hospital, Istanbul, Turkey; 14Inserm U853, Victor Segalen Bordeaux 2 University, Bordeaux, France.

WS4.2 Sequential Therapy as first line treatment in children with new diagnosed symptomatic Helicobacter pylori infection
1Dr. von Haunersches Kinderspital, Munich, Germany; 2Queen Fabiola Children's University Hospital, Department of Pediatrics, Brussels, Belgium; 3Hospital de 12 Octubre, Madrid, Spain; 4Saint Vincent de Paul Hospital, Catholic University, Lille, France; 5Medical University of Wroclaw, Department of Pediatrics, Wroclaw, Poland; 61st Department of Paediatric of Athens University, Athens, Greece; 7Charles University Hospital, Pilsen, Czech Republic; 8Department of Pediatric Gastroenterology, Emma's Children's Hospital, University of Amsterdam, Amsterdam, Netherlands; 9Department of Pediatrics, Karolinska University Hospital, Stockholm, Sweden.

WS4.3 The prevalence of Helicobacter pylori infection in symptomatic children - 10 years observational study in Lower Silesia Region
M. Biernat1, B. Iwanczak2, A. Kania3, J. Grabińska4, G. Gościniak5;
1Wroclaw Medical University, Department of Microbiology, Wroclaw, Poland; 2Wroclaw Medical University, Department of Pediatric Gastroenterology and Nutrition, Wroclaw, Poland.

WS4.4 Helicobacter pylori infection, IL-1β and iron deficiency anaemia in children
D. M. M. Queiroz1, G. A. Rocha1, A. M. C. Rocha1, F. F. Melo1, S. D. Carvalho1, P. F. S. Bittencourt1, L. P. F. Castro1, J. E. Crabtree1;
1Universidade Federal de Minas Gerais, Belo Horizonte, Brazil; 2Leeds Institute of Molecular Medicine, Leeds, United Kingdom.

WS4.5 The prevalence of Helicobacter pylori infection remains high in children from developing countries
D. M. M. Queiroz1, P. Harris2, I. R. Sanderson3, A. M. C. Rocha1, G. A. Rocha1, A. Villagrán4, M. Thomson5, H. Windle6, J. E. Crabtree7;
1Universidade Federal de Minas Gerais, Belo Horizonte, Brazil; 2Department Pediatrics, Pontificia Universidad Catolica de Chile, Santiago, Chile; 3Barts and the London School of Medicine and Dentistry, Queen Mary, United Kingdom; 4Leeds Institute of Molecular Medicine, Leeds, United Kingdom; 5Trinity College, Dublin, Ireland.

WS4.6 Intrafamilial transmission of Helicobacter pylori infection in a rural area of Japan
M. Okuda1, S. Kikuchi2, T. Osaki3, J. Ueda4, K. Maekawa5, K. Yagyu2, Y. Lin5, H. Yonezawa6, S. Kamiya7, Y. Fukuda6;
1Department of General Medicine and Community Health Science, Hyogo College of Medicine, Sasayama, Japan; 2Department of Public Health, Aichi Medical University School of Medicine, Aichi, Japan; 3Department of Infectious Diseases, Kyorin University School of Medicine, Mitaka, Japan.

20.00 hrs  EHSG Conference Dinner (Ticket required)
www.helicobacter.org
Diabact® UBT and IRIS®
The complete solution for *Helicobacter pylori* diagnosis

**KIBION AB AND WAGNER ANALYSEN TECHNIK GMBH NOW OFFER THE COMPLETE SOLUTION FOR BREATH TESTS**

Kibion AB acquired Wagner Analysen Technik (WAT) August 1st 2011. This now turns Kibion into a more complete solutions provider of tests and instruments with a leading position in diagnostic breath tests. Kibion and WAT will be able to access more markets through the combined established chain of distributors specialized within diagnosis in gastroenterology, hepatology and other areas of internal medicine.

**Diabact® UBT – a method with unique advantages**
- Convenience – easy to handle, no test preparation, just swallow a tablet
- Comfort – Painless, no invasive gastroscopic tubing
- Speed – Samples are ready for analysis in only 10 minutes
- Reliability – Sensitivity 99 %, specificity 100 %

**IRIS® – an instrument with unique advantages**
- Convenient and easy to operate
- Gives reliable results with high precision
- Robust, low maintenance demand
- Many validations published
PROGRAMME TUESDAY, SEPTEMBER 13

08.30 – 10.00 hrs  Symposium: Omics  
Room:  Burke Theatre (lower concourse)  
Chair:  F. Mégraud (FR)  
M. Hatakeyama (JP)  
Speaking Time:  25'+5'

Genome comparison of *Helicobacter pylori* strains from the West and the Far East?  
I. Kobayashi, Tokyo, Japan

Mechanism for induction of genetic aberration by *Helicobacter pylori*  
T. Chiba, Kyoto Japan

Proteomics of *Helicobacter* pathogenicity,  
H. Windle, Dublin, Ireland

10.00 – 10.30 hrs  Coffee Break
WS5.1 Sequential and standard levofloxacin-based *Helicobacter pylori* eradicating regimens compared to quadruple therapy: effect of levofloxacin dosage and way of administration

F. Franceschi, R. Finizio, M. Campanale, F. Bertucci, F. Barbaro, G. Gigante, L. Santarelli, A. Tortora, V. Cesario, S. Calcinaro, D. Marsiliano, A. Carroccia, N. Gentiloni Silveri, D. Curro, G. Cammarota, G. Gasbarrini, A. Gasbarrini; 1Emergency Department, Catholic University of Rome, Rome, Italy, 2Internal Medicine and Gastroenterology, Catholic University of Rome, Rome, Italy, 3Fondazione Ricerca in Medicina, Bologna, Italy.

WS5.2 Sequential therapy for *Helicobacter pylori* eradication in adults compared with triple therapy in China: A multiple-center, prospective, randomized, controlled trial

X. Yan, L. Zhou, Z. Song, Y. Xue, Y. Wang, P. Bai, X. Hou, S. Xu, M. Chen, L. Xiong, Z. Li, Y. Du, S. Lin; 1Department of gastroenterology and hepatology, Peking University Third Hospital, Beijing, China, 2Department of gastroenterology and hepatology, Union Hospital of Tongji Medical College of Huazhong University of Science and Technology, WuHan, China, 3Department of Gastroenterology, The First Affiliated Hospital of Sun Yet-Sen University, GuangZhou, China, 4Department of Gastroenterology, Changhai Hospital of the Second Military Medical University of Chinese PLA, ShangHai, China.

WS5.3 Eradication therapy for *Helicobacter pylori* infection in patients with duodenal ulcers based on furazolidone triple and quadruple therapy: a multicenter randomized controlled trial

N. H. Lv, X. Xie, X. B. Guo, H. Z. Fan, J. H. Tang, X. P. Zeng, X. Q. Li, J. B. Len, C. B. Huang, N. J. Xu, N. N. Wang, H. Zhou, X. X. He, D. S. Liu, J. H. Ma, Z. F. Lv; 1Department of Gastroenterology, The First Affiliated Hospital of Nanchang University, Nanchang, China, 2The Jiangxi provincial People’s Hospital, Nanchang, China, 3The People’s Hospital of Yichun City, Yichun, China, 4The People’s Hospital of Ganzhou City, Ganzhou, China, 5The Third Hospital of Nanchang City, Nanchang, China, 6The People’s Hospital of Fengcheng City, Fengcheng, China, 7The People’s Hospital of Pingxiang City, Pingxiang, China, 8The First Affiliated Hospital of Gannan Medical College, Ganzhou, China, 9The People’s Hospital of Yingtan City, Yingtan, China, 10The Fourth Affiliated Hospital of Nanchang University, Nanchang, China.

WS5.4 Nickel Free-Diet enhances *Helicobacter pylori* eradication rate

M. Campanale, E. Nucera, F. Bertucci, A. Tortora, V. Cesario, G. Gigante, F. Barbaro, T. A. di Rienzo, T. de Pasquale, G. Gasbarrini, V. Ojetti, D. Schiavino, A. Gasbarrini; 1Internal Medicine and Gastroenterology, Catholic University of Rome, Italy, 2Allergology, Catholic University of Rome, Italy, 3Fondazione Ricerca in Medicina, Bologna, Italy.

WS5.5 Distribution of gyrA mutations in 97 fluoroquinolone-resistant *Helicobacter pylori* isolates in France

M. Garcia, J. Raymond, M. Garnier, J. Cremniter, C. Burucoa; 1Litech EA4331, Poitiers, France, 2hôpital Cochin, paris, France.

WS5.6 Is *Helicobacter pylori* antibiotic resistance surveillance needed and how can it be delivered? A feasibility study in three UK centres

G. M. Lasseter, A. Lawson, I. Shaw, S. D’Arcy, E. O. Glocker, C. A. M. McNulty; 1Health Protection Agency, Gloucester, United Kingdom, 2Health Protection Agency, Centre for Infections, Colindale, London, United Kingdom, 3Endoscopy Unit, Gloucestershire Hospitals NHS Trust, Gloucester, United Kingdom, 4Public Health Wales, Microbiology Bangor, Ysbyty Gwynedd, United Kingdom, 5Institute of Medical Microbiology and Hygiene University Hospital, Freiburg, Germany, 6Health Protection Agency, Primary Care Unit, Gloucester, United Kingdom.
### Programme Tuesday, September 13

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.30 – 12.00 hrs</td>
<td><strong>Workshop 6. Microbiology, Molecular Pathology, Virulence Factors</strong></td>
</tr>
<tr>
<td>Room:</td>
<td><em>J.M. Synge Theatre (upper concourse)</em></td>
</tr>
<tr>
<td>Chair:</td>
<td>T. Wadström (SE) I. Kobayashi (JP)</td>
</tr>
<tr>
<td>Speaking time:</td>
<td>12'+3'</td>
</tr>
<tr>
<td>WS6.1</td>
<td><strong>Presence of mannose in biofilms of <em>Helicobacter pylori</em></strong></td>
</tr>
<tr>
<td></td>
<td>A. M. Hassanbhai&lt;sup&gt;1&lt;/sup&gt;, F. Yang&lt;sup&gt;2&lt;/sup&gt;, H. Chen&lt;sup&gt;2&lt;/sup&gt;, Z. Huang&lt;sup&gt;2&lt;/sup&gt;, T. Lin&lt;sup&gt;2&lt;/sup&gt;, S. Wu&lt;sup&gt;2&lt;/sup&gt;, B. Ho&lt;sup&gt;2&lt;/sup&gt;;</td>
</tr>
<tr>
<td></td>
<td>¹Department of Microbiology, Yong Loo Lin School of Medicine, National University of Singapore, Singapore, ²Institute of Biological Chemistry, Academia Sinica, Taiwan, ³Department of Microbiology, National Taiwan University, Taiwan.</td>
</tr>
<tr>
<td>WS6.2</td>
<td><strong>Comparative proteomic analyses of <em>Helicobacter pylori</em> strains from children with and without iron deficiency</strong></td>
</tr>
<tr>
<td></td>
<td>A. Monahan&lt;sup&gt;1&lt;/sup&gt;, S. Gieseler&lt;sup&gt;1&lt;/sup&gt;, C. H. Botting&lt;sup&gt;2&lt;/sup&gt;, P. R. Harris&lt;sup&gt;3&lt;/sup&gt;, D. M. Queiroz&lt;sup&gt;4&lt;/sup&gt;, J. E. Crabtree&lt;sup&gt;5&lt;/sup&gt;, D. P. Kelleher&lt;sup&gt;6&lt;/sup&gt;, H. J. Windle&lt;sup&gt;7&lt;/sup&gt;;</td>
</tr>
<tr>
<td></td>
<td>¹Trinity College Dublin, Dublin, Ireland, ²University of St Andrews, St Andrews, United Kingdom, ³Pontificia Universidad Católica de Chile, Santiago, Chile, ⁴Universidade Federal de Minas Gerais, Belo Horizonte, Brazil, ⁵University of Leeds, Leeds, United Kingdom.</td>
</tr>
<tr>
<td>WS6.3</td>
<td><strong>Helicobacter pylori BCS 100 genome variability and potential virulence determinants during an experimental human infection</strong></td>
</tr>
<tr>
<td></td>
<td>L. Kennemann&lt;sup&gt;1&lt;/sup&gt;, T. Aebscher&lt;sup&gt;2&lt;/sup&gt;, S. Kuhn&lt;sup&gt;2&lt;/sup&gt;, T. F. Meyer&lt;sup&gt;2&lt;/sup&gt;, C. Josenhans&lt;sup&gt;1&lt;/sup&gt;, S. Suerbaum&lt;sup&gt;1&lt;/sup&gt;;</td>
</tr>
<tr>
<td></td>
<td>¹Hannover Medical School, Hannover, Germany, ²Max Planck Institute for Infection Biology, Berlin, Germany.</td>
</tr>
<tr>
<td>WS6.4</td>
<td><strong>Whole genome sequence analysis of <em>Helicobacter heilmannii</em></strong></td>
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<td></td>
<td>A. Smet&lt;sup&gt;1&lt;/sup&gt;, F. Van Nieuwerburgh&lt;sup&gt;2&lt;/sup&gt;, B. Flahou&lt;sup&gt;1&lt;/sup&gt;, F. Pasmans&lt;sup&gt;1&lt;/sup&gt;, D. Deforce&lt;sup&gt;1&lt;/sup&gt;, R. Ducatelle&lt;sup&gt;1&lt;/sup&gt;, F. Haesebrouck&lt;sup&gt;1&lt;/sup&gt;;</td>
</tr>
<tr>
<td></td>
<td>¹Faculty of Veterinary Medicine, Merelbeke, Belgium, ²Laboratory of Pharmaceutical Biotechnology, Ghent, Belgium.</td>
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<tr>
<td>WS6.5</td>
<td><strong>Helicobacter pylori CagL induces gastrin expression</strong></td>
</tr>
<tr>
<td></td>
<td>T. Wiedemann&lt;sup&gt;1&lt;/sup&gt;, S. Hofbaur&lt;sup&gt;2&lt;/sup&gt;, S. Wessler&lt;sup&gt;1&lt;/sup&gt;, S. Backert&lt;sup&gt;1&lt;/sup&gt;, G. Rieder&lt;sup&gt;1&lt;/sup&gt;;</td>
</tr>
<tr>
<td></td>
<td>¹Max-von-Pettenkofer Institut für Hygiene and Medical Microbiology, University of Munich, Munich, Germany, ²Max-von-Pettenkofer Institute for Hygiene and Medical Microbiology, University of Munich, Munich, Germany, ³Division of Molecular Biology, Dept. of Microbiology, University of Salzburg, Salzburg, Austria, ⁴School of Biomolecular &amp; Biomedical Science, University College Dublin, Dublin, Ireland.</td>
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<tr>
<td>WS6.6</td>
<td><strong>Helicobacter pylori CagA inhibits endocytosis of cytotoxin VacA and its receptor RPTP alpha in host cells</strong></td>
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<td></td>
<td>J. K. Akada&lt;sup&gt;1&lt;/sup&gt;, H. Aoki&lt;sup&gt;2&lt;/sup&gt;, T. Hirayama&lt;sup&gt;1&lt;/sup&gt;, T. Nakazawa&lt;sup&gt;1&lt;/sup&gt;, R. Akada&lt;sup&gt;1&lt;/sup&gt;, K. Nakamura&lt;sup&gt;2&lt;/sup&gt;;</td>
</tr>
<tr>
<td></td>
<td>¹Departments of Biochemistry and Functional Proteomics, Yamaguchi University Graduate School of Medicine, Ube, Japan, ²Cardiovascular Research Institute, Kurume University, Kurume, Japan, ³Department of Bacteriology, Institute of Tropical Medicine, Nagasaki University, Nagasaki, Japan, ⁴Departments of Immunology and Microbiology, Yamaguchi University Graduate School of Medicine, Ube, Japan, ⁵Departments of Applied Molecular Bioscience, Yamaguchi University Graduate School of Medicine, Ube, Japan.</td>
</tr>
</tbody>
</table>

| 12.00 – 13.30 hrs | Lunch and Poster Rounds |
PROGRAMME TUESDAY, SEPTEMBER 13

12.00 – 13.30 hrs  Poster Rounds

The following posters will be discussed with the authors

<table>
<thead>
<tr>
<th>Poster Round</th>
<th>Topic</th>
<th>Chair</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poster Round 7</td>
<td>Drug resistance</td>
<td>V. Mahachai (TH)</td>
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<td></td>
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<td>M. Oleastro (PT)</td>
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<tr>
<td>Poster Round 8</td>
<td>Inflammation and Host Response</td>
<td>A. Ristimäki (FI)</td>
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<td>M. Dinis-Ribeiro (PT)</td>
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<tr>
<td>Poster Round 9</td>
<td>Extragastric and Hepatobiliary Diseases</td>
<td>I. Simsek (TR)</td>
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<td>B. Tepes (SI)</td>
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<tr>
<td>Poster Round 10</td>
<td>Clinical trials &amp; NSAIDS</td>
<td>W. de Boer (NL)</td>
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<td>L.V. Coelho (BR)</td>
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<tr>
<td>Poster Round 11</td>
<td>Immunity, Animal Models, Vaccines, Probiotics, and Other Helicobacters</td>
<td>T. Wadström (SE)</td>
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<td>S. Hynes (IE)</td>
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</tbody>
</table>

13.30 – 15.00 hrs  Symposium: Novel developments in *Helicobacter pylori* virulence factors

*Burke Theatre*

Chair: T. Chiba (JP)  
S. Wessler (AT)  
Speaking Time: 17’+3’

- Interaction of *Helicobacter pylori* with the host cytoskeleton  
  Steffen Backert, Dublin, Ireland
- Epithelial polarity and proliferation control by *Helicobacter pylori* CagA  
  Masanori Hatakeyama, Tokyo, Japan
- Plasticity regions of *Helicobacter pylori* as mobile genomic islands  
  Wolfgang Fischer, Munich, Germany
- Interaction of *Helicobacter pylori* with human single-domain trefoil protein, TFF1  
  Marguerite Clyne, Dublin, Ireland
- Study of hom family of *Helicobacter pylori* OMPs: a contribution to get insight the virulence of the bacteria  
  Monica Oleastro, Lisbon, Portugal

15.00 – 15.30 hrs  Aptalis Pharma Special Lecture

*Burke Theatre*

Chair: G. Gasbarrini (IT)  
J. Gisbert (ES)  

Current treatment of *Helicobacter pylori* infection  
Franco Bazzoli, Bologna, Italy

15.00 – 15.30 hrs  Coffee break
PROGRAMME TUESDAY, SEPTEMBER 13

15.30 – 16.30 hrs  Debate: Is “Test-and-treat” still an option in Europe
                    Burke Theatre (lower concourse)

   Chair:           B. Marshall (AU)
   Speaking Time:   25’+5’

Yes: Wink de Boer, Oss, The Netherlands
No: David Graham, Houston, TX, USA

16.30 – 17.15 hrs  Symposium: Maastricht 4
                    Burke Theatre (lower concourse)

   Chair:           F. Bazzoli (IT)
                    D. Graham (US)
   Speaking Time:   17’+3’

Indication for *Helicobacter pylori* eradication
Colm O’Morain, Dublin, Ireland

Management of *Helicobacter pylori* infection
Francis Mégraud, Bordeaux, France

Prevention of gastric cancer by *Helicobacter pylori* eradication
To be announced

17.15 – 18.15 hrs  Closing Conference
                    Burke Theatre (lower concourse)

   Chair:           C. O’Morain (IE)
                    F. Mégraud (FR)
   Speaking Time:   17’+3’

Introduction
C. O’Morain, Dublin, Ireland

Anthony Moran Memorial lecture “Glycobiology of *Helicobacter species*”
Sean Hynes, Galway, Ireland

Present and Future of *Helicobacter pylori* research
Barry Marshall, Perth, Australia (Nobel Prize Awardee 2005)

Awarding of the Marshall & Warren Medal to Samy Cadranel, Brussels, Belgium

18.15 – 18.30 hrs  Presentation of the next meeting (B. Tepes)
                    Closing remarks
                    Burke Theatre (lower concourse)

   Chair:           C. O’Morain (IE)
                    F. Mégraud (FR)
SCIENTIFIC INFORMATION, POSTER SCHEDULE

Oral Presentations

Speaking Time
The chairpersons of your session will be strict in allowing no more than the time allotted to your paper. Remember to allow some time for the changeover of speakers and chairperson’s introduction, and for questions and discussion. Make yourself known to the chairpersons and/or the technician in your session room before the beginning of the session.

Projection and Technical Setting
All rooms are equipped with a (Windows) PC and data projector for Power Point presentation only.

Handing in Your Presentation:
It must then be handed over to the technician in a break at least 1 hour before your talk either via USB-Memory Stick or CD-Rom (30’ for the talks the first morning sessions).

Presentation Format - Technical Issues:
The lecture rooms are exclusively equipped with Windows-PCs (no Macintosh machines). Please bring a CD-ROM, or floppy disk, formatted for Windows® (PC). You may want to carry a second disk or a USB-memory stick as a back-up in case there is any technical problem.
File Format: Microsoft® Power Point™ presentation formatted for Windows® (PC) only. (Operating system: Windows XP®). Maximum Resolution: XGA (1024 x 768 pixel)

Poster Presentations

ATTENTION: Posters are on display for one day only. Posters need to be taken off by the author at the end of the day. Poster not removed until then will be removed by the staff. Posters will be discarded, and neither kept or sent to the authors. Please note that the organisers cannot assume any liability for loss, theft or damage of posters displayed in the poster area.
You will find your poster board number in the author index of the abstract book, which you have received at the registration desk.

The presence at the poster of one of the authors is mandatory during the following times:

Monday, September 12, 2011, 13.00 – 14.30 hrs
Poster Round 1: Gastric Cancer, Pathology and pathophysiology, Preneoplastic and neoplastic diseases
Poster Round 2: Microbiology, Molecular genetics and genomics
Poster Round 3: Virulence factors and pathogenesis
Poster Round 4: Epidemiology and Transmission I
Poster Round 5: Epidemiology and Paediatric Issues
Poster Round 6: Diagnosis

Mounting of the posters in Rounds 1-6 is possible on Monday, September 12, 2011 from 8.00 hrs
Removal on Monday, September 12, 2011, from 16.30 hrs.

Tuesday, September 13, 2009, 12.00 – 13.30 hrs
Poster Round 7: Drug resistance
Poster Round 8: Inflammation and Host Response
Poster Round 9: Extragastric and Hepatobiliary Diseases
Poster Round 10: Clinical trials & NSAIDS
Poster Round 11: Immunity, Animal Models, Vaccines, Probiotics, and Other Helicobacters

Mounting of the posters in Rounds 7-11 is possible on Tuesday, September 13, 2011 from 8.00 hrs
Removal on Tuesday, September 13, 2011, from 15.30 hrs.

Format
The usable surface on the poster board is 90 cm width x 150 cm height (portrait format). Adhesive material will be made available.
GENERAL INFORMATION

In alphabetical order.

Badges
Participants should collect name badges from the conference registration desks. As only registered participants will be permitted to attend the Scientific Sessions, the Exhibition and poster areas, you are kindly asked to wear your badge when entering the congress venue.

Cancellations and Refunds
Notice of cancellation had to be made in writing by registered letter or fax to the Congress Office. The policy for refunding registration fees is as follows:
Written cancellation received:
- Before August 15, 2011: 75% refund
- After August 15, 2011: no refund
The date of the postmark or fax ID is the basis for considering refunds. Refunds will be made after the congress.

Certificate of Attendance
Confirmations of attendance will be issued at the registration desk.

Cash Dispensers
ATMs are widely available in Dublin. Local currency (Euro) can also be obtained from banks and exchange bureaus.

CME Credits
The “XXIIIrd International Workshop on Helicobacter and Related Bacteria in Chronic Digestive Inflammation and Gastric Cancer” was granted 15 European CME credits (ECMEC) by the European Accreditation Council for Continuing Medical Education (EACCME).

Coffee Breaks and Lunch
During the session breaks refreshments (coffee, tea, and water) will be served free of charge to participants wearing name badges.
Lunch tickets for lunch boxes for Friday and Saturday had to be pre-ordered and cannot be purchased on site. Price per day: EUR 14.-. Lunch tickets are not refundable.

Congress Venue
Trinity Conference Center
Arts Building
Access via Nassau Street Gate (at Dawson Street)
Dublin 2
Ireland

Currency
The official currency of the Netherlands is the Euro (EUR).
1 EUR = 1,44 USD = 0,88 GBP = 111 JPY = 1,14 CHF = 9,11 SEK = 7,44 DKK
as per date of printing.

Electricity Supply
220V - 50Hz; C & F, plugs types BS 1363 (British Standard). Connectors can be obtained from your hotel reception or electronic stores.

GSM cell phone roaming
GSM cell/mobile phone roaming is available without any problems for all major international providers. It is advisable to inquire beforehand at your provider which roaming company in Ireland offers the cheapest tariffs.

Internet
You will find Internet cafés throughout the city. WIFI is available in the corridors of the Conference Center, but not in the lecture halls.
GENERAL INFORMATION

Language
The official language of the congress is English (no simultaneous translation). English and Irish are the official languages in Ireland.

Liability
In registering for the EHSG 2011 participants agree that neither the organising committee nor the congress office assume any liability whatsoever. Participants are requested to make their own arrangements in respect of health and travel. Furthermore, the organisers cannot assume any liability for changes in the programme due to external or unforeseen circumstances and force majeure.

Opening hours of the registration desk at the Congress Centre
Sunday, September 11 12.00 – 18.00 hrs
Monday, September 12 07.00 – 19.00 hrs
Tuesday, September 13 07.45 – 18.45 hrs

Poster Removal
The organisers cannot assume any liability for loss or damage of posters displayed in the poster area. Posters that were not removed after the end of the respective day of display, will be removed and will not be kept or mailed to the author after the meeting.

Presentations
All presenters should hand in their electronic presentation to the technician in a break at least 1 hour before the start of the session (30 minutes for the talks of the first morning sessions).

Safety - Crime
Visitor safety is generally adequate, like in any other major European city. You can walk everywhere using common sense. Pick pocketing in heavily visited tourist zones or in public transport lines might be a concern. Unfortunately experience has shown that some basic precautionary measures should always be kept in mind in any city:
- Do not carry important items like flight tickets, passports etc. with you when visiting the conference or strolling through the city, leave them in the hotel safe during your stay. Rather carry a Xerox copy of your passport or an identity card with you.
- Try not to carry all documents, money, credit cards and other essential items and valuables in one bag. If it is lost or stolen, everything will be gone and might be difficult to replace on short notice, especially passports and visa to return to your country of residence.
- Take off your name badge when leaving the conference venue, it will make you easily identifiable as a tourist.

Smoking Policy
The EHSG 2011 Workshop is a “No-smoking-Conference”.

Staff
If you should have any questions, the congress staff will be pleased to help you.

Travel and Public Transportation in Dublin
Dublin Bus operates the city’s bus routes running from 06.00-23.30. A Nitelink late service also operates most nights of the week. Dublin Bus operates an exact fare policy, so be sure to have correct change ready when boarding the bus. For more information, log onto: www.dublinbus.ie

The following bus routes go to Trinity College:
Route from/to
11 From Wadelai Park Towards Sandyford Industrial Estate
32x UCD Belfield to Malahide
41x UCD Belfield to Swords
51x Dunawley to UCD Belfield
67x Celbridge (Salesian College) Towards UCD Belfield

Tickets are purchased by paying the driver. Please mind the exact fare.

The following railway stations are close to Trinity College: Tara Street Railway Station and Pearse Railway Station. Do however calculate 10-15 minutes walking time.

26 www.helicobacter.org
GENERAL INFORMATION

How to reach Trinity Campus by public transport from Dublin Airport
The "Aircoach" Bus service from and to the airport does stop in Grafton Street (from the airport) and Suffolk Street (to the airport), just a few steps away from Trinity Campus.
Tickets can be bought at a counter at the bus station (airport) or with the driver (downtown).

Taxi
Of course, you can also travel by taxi, however you should avoid rush hours (8.00-9.30 hrs and 17.00-19.00 hrs).
They can be ordered, taken from street ranks or simply hailed on approach. Three of the main taxi ranks in the city centre are located on O’Connell Street, at College Green and at St. Stephen’s Green. Tipping is at the visitor’s discretion; up to 10% is usual.
Fare: Two rates apply (day/night) after a fixed amount (3.80/4.10 EUR for the first Km) a per Km amount will be added. Each additional passenger will be charged EUR 1.-. No additional charge will be permitted for any type of luggage or mobility aids. Where a road toll charge is necessarily incurred on a trip, the exact cost of the toll may be added to the taxi fare.

A taxi from Dublin airport to Trinity College will cost approximately EUR 22.-

Taxi Companies: Pony Cab (T: 01 661 22 33), Dublin Airport Taxis (T: 01 443 45 63)
REGISTRATION DETAILS

Registration Fees

<table>
<thead>
<tr>
<th>Payment received</th>
<th>Before July 15, 2011</th>
<th>After July 15, 2011 and on site</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regular Participants</td>
<td>EUR 300.–</td>
<td>EUR 400.–</td>
</tr>
<tr>
<td>Young Scientists (&lt;35 years)</td>
<td>EUR 150.–</td>
<td>EUR 200.–</td>
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<tr>
<td>Students (&lt; 30 years)</td>
<td>EUR 100.–</td>
<td>EUR 100.–</td>
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<td>Company Representatives</td>
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<td>Day Ticket</td>
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<td>Accompanying Persons</td>
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<td>EUR 55.–</td>
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<tr>
<td>Conference Dinner</td>
<td>EUR 50.–</td>
<td>EUR 50.–</td>
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</table>

Payment of Registration fees may be made either cash in Euro or by Credit Card (Diners Club, Mastercard and Visa (Amex cards cannot be accepted)).

Please note
The reduced registration fee was only applicable, if it has been credited to the congress account before the deadline. Registering before July 15, 2011 without performing an actual payment was not sufficient to benefit from the reduction.

What is covered by the registration fee?

Participants
- Admission to all scientific sessions and the exhibition
- Admission to the welcome reception
- Abstract book and programme
- 1 copy of “Year in Helicobacter 2011”
- Refreshments during coffee breaks

Accompanying Persons
- Admission to the opening and the welcome reception
- Admission to the exhibition area (no admission to the lectures)

Cancellations
Notice of cancellation must have been made in writing by registered letter or fax to the Congress Office. The date of the postmark or fax ID was the basis for considering refunds. Registration fees may be refunded after the workshop as follows:
- Cancellation received before August 15, 2011: 75% refund
- after August 15, 2011: no refund

SOCIAL EVENTS

Sunday, September 11, 2011
Welcome Reception
Please see the separate information for time and venue.
Free for registered participants and accompanying persons, however registration for this event is mandatory.

Monday, September 12, 2011, 20.00 hrs
EHSG Social Dinner at the Trinity College Dining Hall
Contribution towards expenses: EUR 50.–