



LEUVEN BELGIUM  
ESE (GEEMO) MEETING  
2006  
30/11 – 2/12

European Society of Esophagology  
Groupe d'Etude Europeen des Maladies de l'Oesophage

DISEASES OF THE ESOPHAGUS:  
A MULTIDISCIPLINARY APPROACH

F I N A L P R O G R A M M E



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## WELCOME MESSAGE

Dear Members, Dear Colleagues,

We are proud to host the European Society of Esophagology's annual meeting in Leuven from November 30th until December 2nd 2006.

Health care in general, and Esophagology in particular, is undergoing drastic changes. Better insight into the pathophysiology, new sophisticated diagnostic tools, less invasive therapeutic modalities and emerging new technologies are all resulting in an increased need for cooperation between different specialties. As a result Esophagology has evolved towards a true multidisciplinary subspecialty. Within this context, it is the intent of the ESE to provide a very comprehensive educational programme and to present the latest scientific innovations in the field of Esophagology during this meeting.

It will gather together a large number of leading experts in all fields of Esophagology. We are looking forward to stimulating discussions and recommendations in order to improve our knowledge and to meet the current and upcoming changes and challenges in our subspecialty.

In bringing people together we also wish to enhance strong personal contacts between the younger and older generation of colleagues.

Leuven, city of the oldest University of the Benelux, is very proud of both its past and its heritage. The University's academic fame has attracted from its very beginning, scholars and scientists such as Justus Lipsius, Gerard Mercator, Erasmus and Andreas Vesalius.

Come and visit the many colleges and fine examples of flamboyant gothic architecture and art.

We have great pleasure in welcoming you to Leuven and we trust that you will enjoy yourself and benefit from your visit to this meeting and to the city.



Prof. T. Lerut



Prof. J. Tack

## PRESIDENTIAL ADDRESS

Dear Colleague,

Esophagologists in Europe have now a unique opportunity to come together on a regular basis to present novel data, participate in constructive discussions, become updated on a variety of clinical topics, teach, learn and create and further develop professional networks. The instrument and platform for all of these activities is ESE and its annual meeting.

It is with great expectations and pleasure we now look forward to the upcoming meeting in Leuven. The organisers of this meeting have not only come up with a most interesting and challenging programme but they have also applied a working model, which has a true European collaborator flavour. European Society of Esophagology (ESE) is a multi disciplinary society and the spirit of the society is reflected in the wide range of subjects, symposia, workshops etc to be presented during the intensive days in Leuven. We are indebted to the local organisers for their hard work and effort to offer you, as an attendee, memorable days in Leuven, which will add to your professional and scientific carrier and development.

We do look forward to seeing you in November 30th until 2nd of December 2006.

Sincerely yours



Lars Lundell  
Professor, MD,.PhD  
President of the ESE-GEEMO

## BENELUX SCIENTIFIC ORGANIZING COMMITTEE

T. Lerut (B)  
J. Tack (B)  
G. Decker (L)  
J. Weber (L)  
P. Siersema (NL)  
J. Van Lanschot (NL)

## LOCAL ORGANISING COMMITTEE

J. Tack  
T. Lerut  
W. Coosemans  
P. De Leyn  
P. Naftaux  
D. Van Raemdonck

## CONGRESS SECRETARIAT

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G. Zaninotto – Secretary-General  
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 T. Walsh (*Dublin, IE*)  
 J. Weber (*Luxembourg, L*)  
 F. Wells (*Cambridge, UK*)  
 G. Zaninotto (*Padova, I*)

## PROGRAMME AT A GLANCE

## DAY 1 THURSDAY 30-11-2006

Time	Room Pentalfa	Room 2 (GA2)	Room 1 (GAI)
13:00	<i>Registration</i>		
14:00-16:30	Workshop impedance		
17:00-18:30		Opening Ceremony	
18:30	<i>Welcome reception</i>		

## DAY 2 FRIDAY 01-12-2006

Time	Room 2 (GA2)	Room 1 (GAI)
07:45	<i>Registration</i>	
08:30-10:15	Barrett I + Live transmission	Techniques 1
10:15-10:45	<i>Coffeebreak</i>	
11:00-13:00	Barrett 2	Techniques 2
13:00-14:00	<i>Lunch</i>	
14:00-15:00	Functional testing in esophageal disorders	Free papers 1

15:00-16:15	Diagnostic and therapeutic approach towards diverticula	Free papers 2
16:15-16:45	<i>Coffeebreak</i>	
16:45-18:00	Achalasia	Free papers 3
18:00	General Assembly	

## DAY 3 SATURDAY 02-12-06

Time	Room 2 (GA2)	Room 1 (GAI)
08:00	<i>Registration</i>	
08:15-10:00	Reflux	Free papers 4
10:00-10:30	<i>Coffeebreak</i>	
10:30-13:00	Cancer	Free papers 5

## SCIENTIFIC PROGRAMME ESE CONGRESS

THURSDAY 30-11-06

13:00 Registration

**ROOM PENTALFA**

14:00 – 16:30 Workshop Impedance: Research gadget or indispensable tool for surgeons and gastroenterologists?  
 Coordination: D. Sifrim  
 Speakers: D. Castell, R. Tutuian, K. Blondeau, F. Fornari

*Introduction: D. Sifrim (Leuven, B)*

Esophageal impedance: basic concepts and new technical-analysis developments

*D. Castell (Philadelphia, USA)*

Impedance – pH monitoring for diagnosis of all types of gastroesophageal reflux:  
 Use of impedance-pHmetry to decide therapies in GERD patients refractory to PPI.

*R. Tutuian (Zürich, CH)*

Impedance-manometry for diagnosis of inefficient esophageal bolus transit:  
 Use of impedance-manometry to improve diagnosis and therapy of non-obstructive dysphagia.

*K. Blondeau (Leuven, B)*

Prevalence and relevance of weakly acidic reflux (detected by Impedance – pH – manometry) in respiratory disorders.

*F. Fornari (Leuven, B)*

Nocturnal gastroesophageal reflux revisited with Impedance-pH monitoring.

**Room GA2**

17:00 – 18:30 Opening ceremony – Moderators: L. Lundell & J. Tack  
 The 4th Huub and Imelda Spierings Lecture in Thoracic Surgery: “The future of Esophagology”.  
 A gastroenterologist’s view – G. Tytgat (Amsterdam, NL)  
 A surgeon’s view – A. Duranceau (Montreal, Can).

Leonardo Da Vinci and the Foregut: yet another code? – F. Wells.

Honorary session for  
 F. Fekete (Paris, F)  
 J. Gruwez (Leuven, B)  
 B. Launois (Rennes, F)  
 JM. Mendes de Almeida (Lisbon, P)  
 A. Peracchia (Milano, I)  
 G. Van Trappen (Leuven, B)

18:30 Welcome Reception

FRIDAY 01-12-06 (MORNING)

**Room GA2**

**BARRETT I – MODERATORS: P. DEPREZ (BRUSSELS, B) – J. VAN LANSCHOT (AMSTERDAM, NL)**

07:45 Registration

08:30 C. Ell (Wiesbaden, D): Endomucosal ablation: an overview.

08.45 } J. Bergman (Amsterdam, NL) + R. Bisschops (Leuven, B)  
 M. Hiele (Leuven, B): EUS, EMR, NBI and chromoendoscopy.  
 10:00 } **Live transmission Leuven.**

- 09:30 K.Wang (Rochester, USA): Endomucosal resection: the Mayo experience.
- 09:45 N. Ectors (Leuven, B), F. Ten Kate (Amsterdam, NL): Endomucosal resection: Interpretation of the resected specimen: discussion of cases / pathology forum.
- 10:00 M. Pera (Barcelona, E): Is Barrett's metaplasia really increasing?
- 10:15-10:45 Coffeekbreak
- BARRETT 2 – MODERATORS: M. PEETERS (GENT, B) – K. KRISHNADATH (AMSTERDAM, NL)**
- 10:45 S. Attwood (Manchester, UK): The optimal animal model to study Barrett.
- 11:00 J. Jankowski (Oxford, UK): Oncogenesis and chemoprevention in Barrett cancer.
- 11:15 J. van Lanschot (Amsterdam, NL): Can whole genome microarrays unravel new oncogenetic pathways?
- 11:30 L. Martinez de Haro (Murcia, E): Medical versus surgical treatment to stop Barrett progression
- 11:45 E. Ancona (Padova, I): The impact of antireflux surgery on gene expression in Barrett.
- 12:00 S. Santi (Pisa, I): Does antireflux surgery result in regression of dysplasia?

- 12:15 M. Burian (München, D): Sentinel node biopsy in early cancer: fact or fiction?
- 12:30 T. Lerut (Leuven, B): Surgery for T1 carcinoma: the lessons we learned.
- 12:45 S.M. Griffin (Newcastle, UK): Intestinal metaplasia in the cervical remnant after esophagectomy.
- 13:00-14:00 Lunch

FRIDAY 01-12-06 (AFTERNOON)

### Room GA2

**FUNCTIONAL TESTING IN ESOPHAGEAL DISORDERS – MODERATORS: A. RUOL (PADOVA, I) – P. KAHRILAS (CHICAGO, USA)**

- 14:00 A. Smout (Utrecht, NL): The role of high resolution manometry.
- 14:15 D. Castell (Philadelphia, USA): The role of intraluminal impedance monitoring in the assessment of refractory GERD.
- 14:30 R. Tutuian (Zurich, CH): The role of intraluminal impedance monitoring in the assessment of dysphagia.
- 14:45 P. Kahrilas (Chicago, USA): The role of wireless pH monitoring.

**DIAGNOSTIC AND THERAPEUTIC APPROACH TOWARDS DIVERTICULA – MODERATORS: P. HORVATH (BUDAPEST, H) R. ROSATI (MILANO, I)**

- 15:00 E. Dejaeger (Leuven, B): Videomano fluoroscopy of the pharyngo-esophageal segment.
- 15:15 J. Deviere (Brussels, B): Treatment of Zenker's diverticulum: the case for endoscopy?
- 15:30 W. Coosemans (Leuven, B): Treatment of Zenker's diverticulum: the case for surgery.
- 15:45 C. Deschamps (Rochester, USA): Treatment for diverticula of the esophageal body.
- 16:00 L. Bonavina (Milano, I): Laparoscopic approach for epiphrenic diverticula.
- 16:15-16:45 Coffeebreak

**ACHALASIA – MODERATORS: J. BAULIEUX (LYON, F) – P. PELCKMANS (ANTWERPEN, B)**

- 16:45 G. Boeckxstaens (Amsterdam, NL): Results of endoscopic treatment for achalasia.
- 17:00 G. Zaninotto (Padova, I): Impact of previous endoscopic treatment on long-term outcome of Heller/Dor.
- 17:15 P. Parrilla (Murcia, E): Very long term results of surgical treatment for achalasia.
- 17:30 A. Del Genio (Napoli, I): Achalasia: total fundoplication, is this acceptable?

17:45 Best original paper: E. Guirroli, G. Portale, G. Zaninotto, M. Costantini, C. Rizzetto, M. Ceolin, R. Salvador, E. Finotti, L. Zanatta, S. Rampado, E. Ancona (Padova, I): Long-term results (6-10 years) of laparoscopic fundoplication.

18:00 General Assembly

FRIDAY 01-12-06 (MORNING)

**ROOM GAI**

**TECHNIQUES I – MODERATORS: K. FUCHS (FRANKFURT, D) – P. SIERSEMA (ROTTERDAM, NL)**

- 07:45 Registration
- 08:30 L. Lundell (Stockholm, S): Esophageal perforations: the case for stenting.
- 08:45 A. Altorjay (Budapest, H): Esophageal perforations: the case for surgery.
- 09:00 A. Repici (Milano, I): Benign esophageal strictures: dilatation versus stenting.
- 09:15 M. Conio (San Remo, I): Stenting for postradiation cervical strictures.
- 09:30 S. Mattioli (Bologna, I): Short esophagus: A multicentric study.
- 09:45 JM Collard (Brussels, B): Intrathoracic Nissen.
- 10:00 D. Van der Zee (Utrecht, NL): Antireflux surgery in children.
- 10:15-10:45 Coffeebreak



**TECHNIQUES 2 – MODERATORS: P. PATTYN (GENT, B) – J. MENDES DE ALMEIDA (LISBOA, P)**

- 10:45 Best original paper: F. Peters, K. Brakenhoff, W. Curvers, W. Rosmolen, F. ten Kate, K. Krishnadath, P. Fockens, J. Bergman (Amsterdam, NL): Endoscopic resection for early esophageal and gastric neoplasia in 140 patients.
- 11:00 R. Rosati (Milano, I): The role of VATS in benign tumors
- 11:15 H. Levard (Paris, F): Esophagectomy through thoracotomy and laparoscopy.
- 11:30 R. van Hillegersberg (Utrecht, NL): What is the added value of the robot in esophageal resection?
- 11:45 T. Walsh (Dublin, IE): Anastomotic techniques.
- 12:00 H. Stein (Salzburg, A): Technical aspects of the Merendino jejunoplasty.
- 12:15 P. Fuentes (Marseille, F): Technical aspects of coloplasty.
- 12:30 J. Kiss (Budapest, H): Gastro-jejuno-duodenal interposition.
- 12:45 Best original paper: J. Omloo, S. Lagarde, J. Hulscher, J. Reitsma, P. Fockens, H. van Dekken, F. ten Kate, H. Obertop, H. Tilanus, J. van Lanschot (Amsterdam, NL): Extended transthoracic resection compared with limited transhiatal resection for adenocarcinoma of the oesophagus: five year survival of a randomised clinical trial.
- 13:00 Lunch

**FRIDAY 01-12-06 (AFTERNOON)**

**Room GAI**

**FREE PAPERS SESSION I – MODERATORS: M. CONIO (SAN REMO, I) – J. BERGMAN (AMSTERDAM, NL)**

- 14:00 M. Migliore, C. Choong, E. Lim, K. Goldsmith, A. Ritchie, F. Wells (Cambridge, UK): A surgeon's case volume of oesophagectomy for cancer influences the operative mortality rate.
- 14:10 E. Van Vliet, A. van der Lugt, E. Kuipers, H. Tilanus, A. van der Gaast, J. Hermans, P. Siersema (Rotterdam, NL): Ultrasound, Computed Tomography or the Combination for the Detection of Supraclavicular Lymph Nodes in Patients with Esophageal or Gastric Cardia Cancer: a Comparative Study.
- 14:20 G. Nieuwenhuijzen, L. van de Schoot, M. van der Sangen, G. Creemers, O. van Driel, H. Rutten (Eindhoven, NL): High complete response rates with a novel neoadjuvant chemoradiation regimen for stage II-III oesophageal cancer.
- 14:30 G. Piessen, C. Mariette, A. Claret, N. Briez, E. Leteurtre, J.P. Triboulet (Lille, F): Prognostic role of pathologic assessment of tumor regression after neoadjuvant radiochemotherapy for esophageal carcinoma.
- 14:40 N. Briez, C. Mariette, G. Piessen, A. Claret, E. Leteurtre, J.P. Triboulet (Lille, F): Is clinical response valuable in evaluating histological response to neoadjuvant chemoradiation in oesophageal carcinoma?

14:50 J. Brabender, D.Vallböhmer, R. Metzger, S.E. Baldus, A.H. Hölscher, P.M. Schneider (Köln, D): Aberrant DNA-Hypermethylation of Adenomatous Polyposis Coli (APC) and Death-Associated Protein Kinase (DAPK) in esophageal cancer: Association with response to neoadjuvant treatment and prognosis.

**FREE PAPERS SESSION 2 – MODERATORS: M. STAHL (ESSEN, D) – L. STASSEN (DELFT, NL)**

15:00 A. Driessen, N. Ectors, J. Moons, P. Nafteux, T. Lerut, and Leuven Collaborative Workgroup for Oesophageal Carcinoma (Leuven, B): Circumferential resection margin involvement: an independent predictor of survival and local recurrence following surgery for oesophageal cancer.

15:10 R. Alfieri, A. Ruol, C. Castoro, M. Costantini, M. Cagol, S. Michieletto, S. Marano, C. Tosolini, F. Cavallin, E. Ancona (Padova, I): Surgical treatment of anastomotic recurrence after resection for esophageal and esophagogastric junction cancer.

15:20 S. Lagarde, A. Maris, S. de Castro, O. Busch, H. Obertop, J. van Lanschot (Amsterdam, NL): Validation of the O-POS-SUM-score in patients with oesophageal cancer.

15:30 L. Schreurs, L. Schreurs, C. Verhoef, E. van der Jagt, G. van Dam, H. Groen, J. Plukker (Groningen, NL): Current value of ultrasonography of the neck in staging cancer of the esophagus and gastroesophageal junction.

15:40 L. Plessers, S. Stroobants, K. Haustermans, E. Van Cutsem, S. Tejpar, P. Nafteux, N. Ectors, W. De Wever, L. Mortelmans, T. Lerut (Leuven, B): Prognostic value of positron emission

tomography in patients with esophageal cancer undergoing primary surgery.

15:50 C. Werer, G. Decker, M. Calmes (Luxembourg, L): Immediate extubation after radical esophagectomy for cancer.

16:00 S. Rampado, A. Ruol, G. Zaninotto, G. Battaglia, M. Costantini, G. Portale, E. Ancona (Padova, I): Mediastinal carcinosis involving the esophagus in breast cancer: the “breast-esophagus” syndrome. Report on 25 cases and guidelines for diagnosis and treatment.

16:15-16:45 Coffeebreak

**FREE PAPERS SESSION 3 – MODERATORS: P. PERA (BARCELONA, E) – PH. VAN HOOTEGEM (BRUGGE, B)**

16:45 J. Sultan, F. Di Franco, N. Jennings, I. Anderson, J. Shenfine, S. Mckinney, P. Davis, Y. Viswanath, S. Preston, D. Karat, N. Hayes, S. Griffin (Newcastle, UK): Neo-adjuvant chemotherapy does not affect markers of nutritional status in patients undergoing subtotal Oesophagectomy.

16:55 E. Internullo, J. Moons, P. Nafteux, W. Coosemans, G. Decker, P. De Leyn, D. Van Raemdonck, T. Lerut (Leuven, B): Outcome after oesophagectomy for cancer of the esophagus or Gastro-Esophageal Junction in patients aged over 75 years.

17:05 A. Ruol, M. Cagol, R. Alfieri, C. Castoro, S. Michieletto, S. Marano, C. Tosolini, G. Zaninotto, A. Peracchia, E. Ancona (Padova, I): Results of 2000 consecutive esophagectomies for cancer at a single Center.

- 17:15 D. Lorenz, J. Origer, C. Heesen, F. Graupe, T. G. Lehmann (Wiesbaden, D): Quality of life after limited esophageal resection in comparison to abdomino-thoracic resection in early Barrett's adenocarcinoma.
- 17:25 E. Verschuur, E. Steyerberg, E. van Soest, E. J. Kuipers, P. Siersema (Rotterdam, NL): Large diameter stents in the esophagus are safe and associated with a lower risk of recurrent dysphagia than small diameter stents.
- 17:35 S. Marano, A. Ruol, C. Castoro, M. Berselli, M. Cagol, R. Alfieri, S. Michieletto, C. Tosolini, G. Portale, E. Ancona (Padova, I): Fast track after esophagectomy for cancer: report on preliminary data.
- 17:50 Rieder E, Schoppmann SF, Kandutsch S, Wrba F, Langer F, Neumayer C, Panhofer P, Prager G, Zacherl J (Wien, A): Lymphangiogenesis and tumor associated inflammation in adenocarcinoma of the esophagus: impact on patients survival.

**SATURDAY 02-12-06 (MORNING)**

**Room GA2**

**REFLUX – MODERATOR: J. WEBER (LUXEMBOURG, L) – G. DECKER (LUXEMBOURG, L)**

- 07:45 Registration
- 08:15 E. Quigley (Cork, IE): The spectrum of GERD. NERD – ERD: how to discriminate?
- 08:30 J. Tack (Leuven, B): Novel pharmacotherapeutic developments.

- 08:45 P. Meier (Hannover, D): Critical appraisal of endoscopic antireflux procedures.
- 09:00 C. Gutschow (Köln, D): Reflux problems after laparoscopic gastric banding procedures.
- 09:15 B. Dallemagne (Liège, B): Longterm results of laparoscopic Nissen.
- 09:30 G. Decker (Luxembourg, L): Laparoscopic redo antireflux surgery.
- 09:45 M. Ferguson (Chicago, USA): Is there still a place for open surgery?

10:00-10:30 Coffeebreak

**CANCER – MODERATORS: A. SZAWLOWSKI (WARSAWA, PL) - E. VAN CUTSEM (LEUVEN, B)**

- 10:30 P. Fockens (Amsterdam, NL): Optimal diagnostic work up in esophageal cancer.
- 10:45 J. Plukker (Groningen, NL): The role of PET in primary staging and early assessment of response to chemoradiation.
- 11:00 T. DeMeester (Los Angeles, USA): Surgery for advanced esophageal cancer.
- 11:15 A. Hölscher (Köln, D): Prediction of response to neoadjuvant chemoradiation.
- 11:30 E. Van Cutsem (Leuven, B): Critical appraisal of preoperative chemoradiation.

- 11:45 M. Stahl (Essen, D): Can chemoradiotherapy replace surgery?
- 12:00 C. Mariette (Lille, F): Proximal esophageal carcinoma: surgery versus definitive CRT.
- 12:15 H.W. Tilanus (Rotterdam, NL): Management of postoperative complications.
- 12:30 L. Stassen (Delft, NL): The evidence for centralisation of esophageal cancer resection.
- 12:45 P. Siersema (Rotterdam, NL) Optimal palliation of dysphagia from esophageal cancer.
- 13:00 J. Blazeby (Bristol, UK): How accurately can we measure QOL in esophageal cancer patients?

SATURDAY 02-12-06 (MORNING)

**Room GA I**

**FREE PAPERS SESSION 4 – MODERATORS: M. MIGLIORE (CAMBRIDGE, UK) – W. COOSEMANS (LEUVEN, B)**

- 08:15 Ch. Gutschow, E. Bollschweiler, A. Hölscher (Köln, D): NERD, GERD and atypical symptoms: diagnosis of gastroesophageal reflux disease with combined pH-impedance monitoring.
- 08:25 E. Sihvo, T. Rantanen, I. Ilonen, T. Kauttu, J. M. Räsänen, Salo (Helsinki, FI): Gastroesophageal reflux disease as a cause of death is increasing: A population based analysis of fatal cases after medical and surgical treatment.

- 08:35 L. Melullis, M. Kraus, H. Bruch (Lübeck, D): Preliminary results with the functional pharyngoesophagogastroscopy in comparison with traditional tools of diagnosis in reflux disease from a surgical point of view – a relevant approach in diagnostics.
- 08:45 F. Fornari, K. Blondeau, L. Durand, E. Rey, M. Diaz-Rubio, J. Tack, D. Sifrim (Leuven, B): Impact on esophageal acid exposure and pharmacological reversibility of different degrees of ineffective esophageal motility (IEM) in patients with GERD.
- 08:55 R. Farré, R. De Vos, K. Geboes, K. Verbecke, P. Vanden Berghe, I. Depoortere, K. Blondeau, J. Tack, D. Sifrim. (Leuven, B): Critical role of stress in increased oesophageal mucosal permeability and dilated intercellular spaces.
- 09:05 A. Cibor, I. Cieccko-Michalska, D. Owczarek, P. Szulerski, M. Szczepanek (Krakow, PL): Optimal maintenance therapy in patients with non-erosive reflux disease according to symptoms intensity.
- 09:15 V. Mertens, K. Blondeau, B. Vanaudenaerde, D. Van Raemdonck, G. Verleden, L. Dupont, D. Sifrim (Leuven, B): Lung transplant recipients with nocturnal reflux have an increased risk of gastric aspiration, irrespective of the presence of BOS.
- 09:25 J. Lenglinger, C. Ringhofer, M. Eisler, J. Zacherl, M. Riegler (Wien, A): Diagnostic Yield of Combined Intraluminal Impedance and pH monitoring in patients with mixed typical and atypical GERD symptoms.
- 09:35 U. Fumagalli, S. Bona, U. Elmore, F. Battafarano, M. Caputo, A. Pestalozza, R. Rosati (Milano, I): Are bio-meshes (Surgisis®) effective in reducing the recurrence rate after laparoscopic repair of large hiatal hernias?

09:45 P. Brun, I. Castagliuolo, M. Facco, M. Costantini, C. Rizzetto, N. Baldan, E. Finotti, L. Zanatta, G. Palù, G. Zaninotto (Padova, I): HSV-I reactive T-lymphocytes in myenteric plexus of achalasia patients.

09:55 A. Simic, N. Radovanovic, M. Kotarac, O. Skrobic, V. Konstantinovic, P. Pesko (Belgrade, RS): Outcome after limited hiatal dissection for achalasia.

10:00-10:30 Coffeebreak

**FREE PAPERS SESSION 5 – MODERATORS: C. GUTSCHOW (KÖLN, D) – R. BISSCHOPS (LEUVEN, B)**

10:30 C. Rizzetto, G. Zaninotto, E. Finotti, M. Costantini, G. Portale, E. Guirrolli, M. Ceolin, R. Salvador, L. Zanatta, E. Ancona (Padova, I): Long-term results of Heller-Dor operation for achalasia and evaluation of risk of cancer development.

10:40 C. Kounoudes, U. Fumagalli, S. Bona, R. Barbera, A. Repici, S. Narne, A. Peracchia, R. Rosati (Milano, I): Transoral treatment of Zenker's diverticula.

10:50 P. Christiaens, W. De Roock, A. Van Olmen, V. Moons, G. D'Haens (Bonheiden, B): Zenker's diverticulum: endoscopic myotomy through a flexible endoscope with a transparent oblique-end hood is a full-fledged, minimally invasive treatment.

11:00 W. Curvers, R. Lindeboom, L. Baak, C. Bohmer, R. Mallant-Hent, A. van Oijen, C. Ponsioen, P. Scholten, K. Krishnadath, F. ten Kate, P. Fockens, J. Bergman (Amsterdam, NL): Inter-observer agreement amongst non-expert endoscopists of narrow band imaging of early neoplasia in Barrett's esophagus.

11:10 C. Ringhofer, J. Lenglinger, F. Wrba, E. Consentini, M. Eisler, B. Izay, J. Zacherl, M. Riegler (Wien, A): Videoendoscopy and histopathology for assessment of columnar lined esophagus in patients with gastroesophageal reflux disease.

11:20 E. Rojo, J. Landa, E. Burgos, J. Larrauri, J. Balibrea (Madrid, E): Experimental model of gastro-oesophageal reflux: study of oesophageal lesions and its modification after reflux abolition.

11:30 M. Riegler, C. Ringhofer, J. Lenglinger, F. Wrba, L. Eisler M, E. Cosentini, B. Izay, J. Zacherl (Wien, A): Histopathology of multi level biopsies at the esophagogastric junction in patients with gastroesophageal reflux disease.

11:40 F. Milano, J. van Baal, N. Buttar, A. Rygiel, F. de Kort, W. Rosmolen, J. Bergman, J. Van Marle, K. Wang, M. Peppelenbosch, K. Krishnadath (Amsterdam, NL): Bone morphogenetic protein 4 expressed in reflux esophagitis induces columnar-type phenotypic changes in esophageal squamous cell cultures.

11:50 M. Kerkhof, D. Bax, L. Moons, A. van Vuuren, H. van Dekken, E. Steyerberg, E. Kuipers, J. Kusters, P. Siersema (Rotterdam, NL): CDX2 expression predicts Barrett's metaplasia in esophageal columnar epithelium without goblet cells.

12:00 A. Rygiel, F. Milano, J. van Baal, P. Fockens, W. Rosmolen, F. ten Kate, J. Bergman, M. Peppelenbosch, K. Krishnadath (Amsterdam, NL): Chromosome 17 hyperploidy and Her2/neu oncogene amplification are important genetic events in the transformation of Barrett's esophagus into high-grade dysplasia.

12:10 D. Vallbohmer, P. Marjoram, H. Kuramochi, D. Shimizu, H. Jung, S. DeMeester, D. Oh, M. Parakrama, T. Chandrasoma, K. Danenberg, T. DeMeester, P. Danenberg, J. Peters (Los

Angeles, USA): Towards the Molecular Characterization of Disease: Comparison of molecular and histological analysis of esophageal epithelia.

12:20 F. Peters, W. Curvers, M. Kara, W. Rosmolen, F. ten Kate, K. Krishnadath, J. van Lanschot, P. Fockens, J. Bergman (Amsterdam, NL): Stepwise radical endoscopic resection successfully eradicates the complete Barrett's esophagus with early neoplasia.

12:30 G. Decker (Luxembourg, L): Systematic literature analysis on minimally invasive esophagectomy (MIE) for cancer.

12:40 J. Bergman, C. Sondermeijer, F. Peters, F. ten Kate, P. Fockens (Amsterdam, NL): Circumferential balloon-based radiofrequency ablation of Barrett's esophagus in patients with low-grade dysplasia or high-grade dysplasia with and without a prior endoscopic resection using the HALO36.

12:50 W. Rosmolen, K. Boer, J. van Lanschot, J. Bergman, M. Sprangers (Amsterdam, NL): Quality of life after endoscopic and surgical treatment for early neoplasia in Barrett's esophagus.

## POSTERS

- 1 W. Curvers, L. Wong Kee Song, K. Wang, C. Gostout, M. Wallace, H. Wolfson, K. Ragnath, P. Fockens, F. ten Kate, K. Krishnadath, J. Bergman (Amsterdam, NL): Endoscopic Tri-Modal Imaging (ETMI) for the detection of dysplastic lesions in Barrett's esophagus.
- 2 A. Rygiel, J. van Baal, F. Milano, K. Wang, F. ten Kate, P. Fockens, W. Rosmolen, J. Bergman, M. Peppelenbosch, K. Krishnadath (Amsterdam, NL): Efficient automated assessment of genetic abnormalities detected by Fluorescent in situ hybridization on brush cytology of a Barrett's esophagus surveillance population.
- 3 M. Ceolin, E. Guirroli, F. Minnei, E. Ancona, E. Finotti, L. Zanatta, M. Ruge, G. Zaninotto (Padova, I): EBRA Barrett's Esophagus Registry: the Natural History of BE associated Non-invasive lesions.
- 4 M. Kerkhof, Ewout, W. Steyerberg, E. Kuipers, P. Siersema (Rotterdam, NL): Can the presence of intestinal metaplasia and dysplasia in columnar-lined esophagus be predicted? – A multivariable analysis.
- 5 P. de Jonge, L. Wolters, E. Steyerberg, E. Kuipers, P. Siersema (Rotterdam, NL): Environmental risk factors for the development of esophagus-cardia adenocarcinoma: a cross-sectional study in a Dutch cohort.
- 6 H. Kadkhodaie (Teheran, IR): Esophageal cancer providing factors in the south west of Iran.
- 7 E. Rojo, J. Landa, J. Larrauri, E. Burgos, J. Balibrea (Madrid, E): Is there a relationship between Gerd and squamous cell carcinoma?
- 8 E. van Vliet, J. Hermans, W. de Wever, M. Eijkemans, E. Steyerberg, C. Faasse, E. van Helmond, A. de Leeuw, A. Sikkenk, A. de Vries, E. de Vries, E. Kuipers, P. Siersema (Rotterdam, NL): Radiologist Experience

and Quality of CT Scans in the Detection of Metastases on CT Scans of Patients with Esophageal or Gastric Cardia Cancer.

- 9 L. Plessers, S. Stroobants, K. Haustermans, E. Van Cutsem, S. Tejpar, P. Naftoux, N. Ectors, W. De Wever, L. Mortelmans, T. Lerut (Leuven, B): Response assessment with positron emission tomography to induction chemoradiation therapy in patients with locally advanced esophageal cancer.
- 10 J. Omloo, M. Westerterp, R. Boellaard, E. Comans, O. Hoekstra, G. Sloof, J van Lanschot (Amsterdam, NL): Relation between 18FDG-PET standardised uptake values and prognosis in oesophageal cancer patients.
- 11 D. Vallbohmer, R. Metzger, S. Baldus, S. Monig, J. Brabender, A. Holscher, P. Schneider (Köln, D): Role of diagnostic video-laparoscopy in gastric cancers compared to esophageal adenocarcinomas prior to neoadjuvant treatment.
- 12 F. Peters, K. Brakenhoff, W. Curvers, W. Rosmolen, F. ten Kate, K. Krishnadath, P. Fockens, J. Bergman (Amsterdam, NL): Endoscopic resection in esophagus and stomach is safe: a prospective analysis of 363 procedures.
- 13 W. Rosmolen, K. Boer, J. van Lanschot, J. Bergman, M. Sprangers (Amsterdam, NL): Fear of Cancer Recurrence after endoscopic and surgical treatment for early neoplasia in Barrett's oesophagus.
- 14 G. Piessen, C. Mariette, N. Briez, JP. Triboulet (Lille, F): Pathologic complete response to neoadjuvant radiochemotherapy in patients with esophageal carcinoma: is it predictable?
- 15 M. Cagol, R. Alfieri, A. Ruol, F. Cavallin, C. Castoro, S. Marano, S. Michieletto, C. Tosolini, E. Ancona (Padova, I) : Surgical complications do not affect long-term survival in cancer of the esophagus and gastroesophageal junction.

- 16 B. Pultrum, J. van Bastelaar, L. Schreurs, H. van Westreenen, H. van Dullemen, M. Nijsten, G. van Dam, J. Plukker (Groningen, NL): Impact of splenectomy on clinical outcome of esophagectomy in patients with cancer of the esophagus and gastro-esophageal junction.
- 17 N. Jennings, J. Sultan, K. Wynne, S. Preston, D. Karat, N. Hayes, S. Griffin (Newcastle, UK) : Early Esophageal Adenocarcinoma is Rarely Associated with Lymph Node Metastasis.
- 18 S. Lagarde, J. Reitsma, S. de Castro, F. ten Kate, H. Obertop, A. Zwinderman, J. van Lanschot (Amsterdam, NL): A prognostic nomogram for patients after esophagectomy for adenocarcinoma of the esophagus or gastroesophageal junction.
- 19 E. Verschuur, E. Steyerberg, E. Kuipers I, P. Siersema (Rotterdam, NL): Stents are safe and effective for the palliation of malignant strictures near the upper esophageal sphincter.
- 20 F. Milano, A. Rygiel, J. van Baal, N. Buttar, J. Bergman, C. Sondermeijer, M. Peppelenbosch, K. Krishnadath (Amsterdam, NL): Tumor RNA loaded Dendritic Cells of esophageal cancer patients elicit specific anti-cancer response in an autologous primary-cell culture model.
- 21 D. Léonard, J. Mabrut, V. Garbit, E. De La Roche, C. Ducerf, J. Souquet, J. Baulieux (Lyon, F): esophageal adenocarcinoma in Barrett's esophagus: a 14 year single centre experience.
- 22 J. Zacherl, G. Prager, C. Neumayer, E. Devyatko, P. Panhofer, F. Langer, M. Riegler, J. Miholic, R. Jakesz (Wien, A): Minimally invasive versus open esophageal resection: A prospective case-control study within the learning curve

- 23** J. Lenglinger, A. Baldinger, B. Izay, C. Ringhofer, M. Eisler, M. Riegler, C. Ekmekcioglu (Wien, A): Seasonal change of esophageal acid exposure.
- 24** P. de Jonge, D. Bac, I. Leeuwenburgh, R. Ouwendijk, M. van Leerdam, E. Kuipers, P. Siersema (Rotterdam, NL): Day-to-day variability in acid reflux patterns: improving the detection of pathologic reflux using wireless pH monitoring.
- 25** D. Cibor, I. Ciecko-Michalska, M. Szczepanek, D. Owczarek, P. Szulewski (Krakow, PL): Characteristics of patients with nocturnal reflux symptoms.
- 26** G. Portale, G. Zaninotto, M. Costantini, C. Rizzetto, E. Guirroli, M. Ceolin, S. Rampado, R. Salvador, E. Finotti, L. Zanatta, E. Ancona (Padova, I): Laparoscopic treatment of 'upside-down' stomach.
- 27** X. D'Journo, G. Decker, P. Nafteux, W. Coosemans, P. De Leyn, D. Van Raemdonck, J. Arts, J. Tack, T. Lerut (Leuven, B): Laparoscopic fundoplication after failed endoscopic treatment for Gastroesophageal reflux disease (GERD).
- 28** E. Guirroli, G. Portale, G. Zaninotto, M. Costantini, C. Rizzetto, M. Ceolin, R. Salvador, S. Rampado, E. Finotti, L. Zanatta, E. Ancona (Padova, I): Long-term fate of operated and non operated epiphrenic diverticula.
- 29** V. Ryabchun, V. Onopriev, V. Durlshter (Krasnodar, RU): Surgery for various stages of esophageal achalasia.
- 30** C. Kounoudes, D. Lapatsanis, C. Giannopoulou, G. Veloudis, G. Alvanos, P. Karampina, I. Datseris, P. Yiannopoulos (Athens, GR): Esophagogastrectomy, esophagoplasty and truncal vagotomy without drainage procedure.

- 31** C. Herremans, G. Decker, P. Strock, J. Weber (Luxembourg, L): Delayed endoscopic treatment of a traumatic oesophageal perforation
- 32** N. Danila, R. Moldovanu, N. Neacsu, D. Andronic, B. Luca, E. Popa, L. Goian, C. Rotaru (Iasi, RO): Surgical treatment of corrosive esophageal stenosis.
- 33** F. Meekers, W. Coosemans, G. Decker, P. De Leyn, D. Van Raemdonck, T. Lerut (Leuven, B): surgical treatment of leiomyoma: 10 years of experience in the era of minimally invasive surgery.

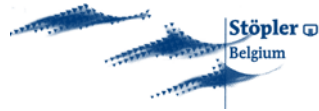


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