10th World Congress of the International Society for Diseases of the Esophagus

Pathophysiology, Medical and Surgical Management of Oesophageal Disorders

# Program 2006

Thursday February 23

### 0830-0905 STATE OF THE ART LECTURE:

- I Norman Barrett an Adelaide son
- 2 Endoscopic recognition and assessment of early oesophageal cancer

# 0905–1030 PLENARY SEMINAR: The Management Of High Grade Dysplasia And Early Adenocarcinoma

- I Natural history of high grade dysplasia and the practicalities of making a secure diagnosis
- 2 The role of endoscopic ultrasound
- 3 When should we use mucosal ablation?
- 4 The role of mucosal resection
- 5 Oesophageal resection in high grade dysplasia

1030–1100	MORNING TEA
1100–1230	PLENARY FREE PAPERS
1230–1300	PLENARY LECTURE: Epidemiological evidence relevant to theories about the increasing incidence of oesophageal adenocarcinoma
1300–1430	LUNCH AND POSTER PRESENTATIONS

# **1430–1530** PLENARY SEMINAR: Antireflux Surgery For Barrett's Oesophagus

- I Laparoscopic or open antireflux surgery
- **2** Antireflux surgery for prevention of cancer in patients with Barrett's on unproven premise
- **3** Antireflux surgery for prevention of cancer in patients with Barrett's may be unproven, but ...!

#### 1530-1600 AFTERNOON TEA

#### 1600-1730 SEMINAR: Intra Thoracic Stomach

Intra thoracic stomach - the treatment of large hiatus hernias

- I Indications for surgery in large hiatus hernias
- 2 The rationale for an open approach
- 3 Laparoscopic repair of large hiatus hernias, without using mesh
- 4 Laparoscopic repair of large hernias using mesh
- 5 Treating the short oesophagus using minimally invasive techniques
  - i) Laparoscopic and thoracoscopic approach
  - ii) Laparoscopic approach

SEMINAR: Intriguing Issues And Technical Developments In Oesophagology

- I Capsule endoscopy of the oesophagus
- 2 Eosinophilic oesophagitis
- 3 Advances in oesophageal pH monitoring
- 4 Chemoprevention of Barrett's oesophagus and oesophageal adenocarcinoma

WORKSHOP: Mucosal Resection For Diseases Of The Oesophagus

- I Assessment of mucosal lesions: endoscopic ultrasound
- **2** How I do it suction cap resection
- 3 How I do it snare resection
- 4 New techniques the IT Knife



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Friday F	ebruary	24
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# **0830–0900** STATE OF THE ART LECTURE: Advances in the understanding of oesophageal transit

### 0900–1030 PLENARY SEMINAR: Oesophageal Cancer Extending Beyond The Mucosa: Emerging Future Directions

- I Molecular markers: for oesophageal malignancy
- 2 Controversies in staging
- 3 Gene therapy of oesophageal cancer
- 4 Chemoradiation as first line therapy
- 5 Salvage oesophagectomy
- 6 Minimally invasive oesophagectomy

1030-1100	MORNING TEA
1100–1230	PLENARY FREE PAPERS
1230-1300	PLENARY LECTURE: Surgery for motor
	disorders of the pesophagus

### 1300-1430 LUNCH AND POSTER PRESENTATIONS

# I430–I530 PLENARY SEMINAR: The genetics of Barrett's oesophagus and oesophageal mucosal damage

- I The genome and gastro-oesophageal reflux
- 2 The use of F.I.S.H. in Barrett's oesophagus
- 3 Stem cells and oesophageal mucosal injury
- 4 The genetics of dysplasia

### 1530-1600 AFTERNOON TEA

# I600–I730 SEMINAR: Adverse Outcomes After Oesophagectomy: Their Prevention And Management

- I Quality of life after oesophagectomy
- 2 Perioperative complications
  - i) Anastomotic leak
  - ii) Chylous fistula
  - iii) Ischaemia of the oesophageal substitute
- 3 Postoperative problems
  - i) The use of a jejunostomy for feeding
  - ii) Anastomotic stricture
  - iii) Reflux
- 4 Preventative strategies

SEMINAR: Motility Disorders And Their Medical And Surgical Management

- I The pathogenesis of disorders affecting the upper oesophageal sphincter
- 2 Surgery for "Zenkers" diverticulum endoscopic and open approaches
- 3 Oesophageal diverticula and their treatment
- **4** Myotomy for achalasia is an antireflux procedure necessary? the evidence base
- 5 Diffuse oesophageal spasm

WORKSHOP: Endoscopic Diagnosis And Grading Of Reflux Esophagitis And Barrett's Oesophagus

- I Options for endoscopic/histological improvements in diagnosis of non-erosive reflux disease
- 2 Reflux oesophagitis
- 3 Barrett's oesophagus
- 4 Dysplasia/malignancy

### Saturday February 25

# **0830–0900** STATE OF THE ART LECTURE: The definition of reflux disease

## 0900–1030 PLENARY SEMINAR: Hot Topics In Gastro Oesophageal Reflux Disease

- I The clinical significance of weakly acidic reflux
- 2 Novel targets and drugs for reflux disease
- 3 Endoscopic therapy: the present state of play
- 4 What is the future of endoscopic antireflux surgery
- 5 Sleep disturbance in reflux disease

## 1030-1100 MORNING TEA

#### II00-I230 PLENARY FREE PAPERS:

# 1230–1300 PLENARY LECTURE: How and why patients with reflux do so with abnormal frequency

### 1300-1430 LUNCH, POSTER PRESENTATIONS

# 1430–1530 PLENARY SEMINAR: Extra Oesophageal Manifestations Of Gastro Oesophageal Reflux

- I Methods of patient selection and assessment How good are the diagnostic tools?
- 2 Insights from trials of medical therapy
- 3 The evidence base for the use of antireflux surgery

#### 1530-1600 AFTERNOON TEA

### I600-I730 SEMINAR: Mechanisms Of Symptoms Of Oesophageal Disease

- I Luminal events, symptoms and their central processing
- 2 Fundamental intrinsic and extrinsic innervation of the oesophageal body and the lower oesophageal sphincter
- 3 Oesophageal mechanics
- 4 Molecular modulation of visceral sensation

SEMINAR: The What, When, How And Why Of Antireflux Surgery And Revisional Antireflux Surgery

- The View From Down Under
- I An overview of evidence based medicine in antireflux surgery
- **2** Laparoscopic total fundoplication: with or without division of the short gastric vessels
- **3** Laparoscopic partial fundoplications: anterior 180° and 90°
- 4 Laparoscopic partial fundoplications: posterior
- 5 Revisional antireflux surgery

WORKSHOP: Lymphadenectomy For Oesophageal Cancer

- I Biology of micrometastases in oesophageal cancer
- 2 Sentinel node mapping
- **3** Two field lymphadenectomy: rationale
- 4 Three field lymphadenectomy: rationale
- **5** The technical aspects of two field/en bloc lymphadenectomy
- **6** The technical aspects of three field lymphadenectomy
- 7 Multidisciplinary therapy where does it fit?