

Combined Upper GI Endoscopy Symposium and OESO-Stanford SEMPIRE Training Course  
St Vincent's Hospital, Melbourne

## Program

### - Tuesday, August 6<sup>th</sup>

- Laboratory visit (*Hosted by the Tumorigenesis & Cancer Therapeutics Laboratory, Peter MacCallum Cancer Centre*).

The topics covered will include the basic biology of Barrett's esophagus, preclinical models (including organoid models), novel therapies and biomarkers of esophageal adenocarcinoma.

### - Wednesday, August 7<sup>th</sup>

- Surgical Masterclass (*Hosted by the Upper GI Surgical Department, St Vincent's Hospital*).

The day will comprise of small group discussions in conjunction with live demonstrations in theatre. Topics will include bariatric surgery (laparoscopic sleeve gastrectomy, laparoscopic Roux-en-Y gastric bypass and the single anastomosis gastric bypass), anti-reflux surgery and repair of the very large hiatus hernia.

### - Thursday, August 8<sup>th</sup>

- Barrett's symposium (*Hosted by the Gastroenterology Department, St Vincent's Hospital*). Current updates on the clinical management of Barrett's esophagus. The session will include both local and invited international speakers.

### - Friday, August 9<sup>th</sup>

- Endoscopy Symposium – Day 1

#### Session 1

08:30 Welcome and Introduction

08:45 – 09:00 Lecture 1 - Quality in UGI Endoscopy

09:00-09:30 . Live Case 1 - Demonstrating quality upper endoscopy Topics covered will include z-line assessment, gastric polyps, normal mucosal patterns with NBI & near focus)

. Live case 2 - Reflux oesophagitis & hiatus hernia

09:30 -10:00 Lecture 2 - Assessment and endoscopic therapy of Barrett's esophagus and squamous dysplasia

10:00 – 10:45

. Live case 3 - Barrett's assessment and EMR

. Live case 4 - Barrett's RFA

#### **Morning Tea 10:45-11:15**

#### Session 2

11:15-11:45

. Live case 5 - Esophageal squamous dysplasia - assessment +/- treatment

. Live case 6 - Gastric polyps & gastric intestinal metaplasia

. Live case 7 - Gastric or esophageal cancer staging EUS

11:45-12:15 Lecture 3 – Assessment and management of gastric IM, dysplasia and polyps

12:15-12:45

. Live case 8 - Gastric dysplastic lesion for ESD

. Live case 9 - Gastric submucosal lump for EUS +/- tunnel based endoscopic removal

**Lunch 1245 –**

Session 3

13:15-13:30 Lecture 4 - Gastric varices: The gastroenterologist's perspective

13:30-13:45 Lecture 5 – Gastric varices: The radiologist's perspective

13:45-14:45

. Live case 10 - Gastric Varix assessment and injection / EUS-guided coiling

. Live case 11 - Esophageal variceal assessment / treatment

. Live case 12 - Stricture dilatation (In room discussion –Bougie Vs Balloon)

. Live case 13 - Strictureplasty

14:45 – 15:05 Lecture 6 - Assessment and management of duodenal and ampullary polyps

15:05 – 15:35

. Live case - 14 Duodenal polypectomy

. Live case - 15 Ampullary adenoma +/- ampullectomy - use of a side viewing scope.

15:35 Quiz

**Afternoon tea 15:45 -16:15**

Session 4

16:15 – 16:30 Panel discussion

16:30 – 16:50 State of the Art Lecture - The future in upper endoscopy

16:50 – 17:00 Quiz results and prizes

17:00 Conclusion

**Saturday, 10<sup>th</sup> August Endoscopy Symposium – Day 2**

08:30 - Research abstract presentations x 4 (10 minutes each plus questions, voting)

09:20 -Research abstract prize

09:30 - GI Bleeding management and diagnosis

o Case studies x 2

o Lecture: Evidence based management of UGI bleeding

▪ variceal

▪ non-variceal

• ulcers

• angioectasias

• GAVE

Lecture: Management of life threatening UGI bleed: surgery or interventional radiology?

**Morning tea 10:30 – 11:00**

11: 00: Esophageal motility disturbance

o Case studies x 2

o Lecture and video POEM case

o Video achalasia balloon injection and Botox injection

11:40: Bariatric endoscopy

o Lecture with videos: Bariatric endoscopy: Which patients and what method?

o Lecture: Endoscopic management of post-bariatric therapy complications

12:20: Concluding remarks

**1930: Course Dinner**