

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

## Provisional 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 – 1315**

### 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

- Case studies x 2
- 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

- Case studies x 2
- Lecture and video POEM case
- Video achalasia balloon injection and Botox injection

11:40: Bariatric endoscopy

- Lecture with videos: Bariatric endoscopy: Which patients and what method?
- Lecture: Endoscopic management of post-bariatric therapy complications

12:20: Concluding remarks

### 1930: Course Dinner

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