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

Provisional Program

Tuesday, August 6th

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 7th

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 8th

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 9th  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, 10th 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