Welcome

Dear friends and colleagues,

Thank you for joining us today for the inaugural Bariatric and Metabolic Endoscopy Symposium.

As many countries around the world are dealing with the impact on the individual and society of obesity and lifestyle related diseases, education about options for weight-loss and new procedures are of growing interest.

As peers working in this field, today is about education, sharing of knowledge and the opportunity to work collectively to provide more solutions for people struggling to lose weight.

We are fortunate to have keynote speaker, Dr Vivek Kumbhari, Director of Bariatric Endoscopy at Johns Hopkins Medicine, Baltimore, USA join us. We will live stream a range of procedures from the operating theatres with the opportunity to view these techniques and pose questions to the panel and proceduralists.

We hope you find today’s Symposium rewarding and I thank you for your support.

Dr Saurabh Gupta
BSc(Med), MBBS FRACP
Interventional Gastroenterologist, Sydney Adventist Hospital

Dr Saurabh Gupta is an Interventional Gastroenterologist who is accredited at Sydney Adventist Hospital and specialises in advanced diagnostic and therapeutic endoscopic procedures. He has a special interest in pancreatic and biliary disease including therapeutic EUS and ERCP, as well as endoscopic resection of advanced neoplasia (including Barrett’s endotherapy), capsule endoscopy and balloon enteroscopy for small bowel disorders.

Keynote Speaker

Dr Vivek Kumbhari
MBChB FRACP

Director of Bariatric Endoscopy at Johns Hopkins Medicine, Baltimore USA.
Doctor of Medicine at Johns Hopkins University School of Medicine, Baltimore USA.

Dr Kumbhari’s expertise includes minimally invasive, non-surgical therapies to facilitate weight loss and the treatment of obesity-related diseases, such as hypertension and diabetes, as well as performing endoscopic therapies to treat oncologic conditions involving the gastrointestinal tract.

Dr Kumbhari has research interests in endoscopic innovation, interventional endoscopic ultrasonography, obesity, submucosal endoscopy and treatment of metabolic disease. He has contributed to over 150 peer-reviewed publications, book chapters and invited reviews, and speaks both nationally and internationally.
# Bariatric & Metabolic Endoscopy Symposium

## Session 1

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<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>9:00am</td>
<td>Evolution of Gastroplasty</td>
<td>Dr Vivek Kumbhari</td>
</tr>
<tr>
<td>9:20am</td>
<td>Technical Aspects, Suture Patterns &amp; Patient Selection</td>
<td>Dr Adrian Sartoretto</td>
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<tr>
<td>9:40am</td>
<td>Live Endoscopy 1 Endoscopic Sleeve Gastroplasty</td>
<td>Dr Saurabh Gupta and Dr Vivek Kumbhari</td>
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<tr>
<td>10:40am</td>
<td>ESG - Physiologic Changes &amp; Study Outcomes</td>
<td>Dr Vivek Kumbhari</td>
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<td>11:00am</td>
<td>Morning Tea</td>
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## Session 2

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<tbody>
<tr>
<td>11:15am</td>
<td>Obesity Pharmacotherapy</td>
<td>Dr Sonia Saxena</td>
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<td>11:35am</td>
<td>VLED - Institution &amp; Monitoring</td>
<td>Timmy Chu Accredited Practising Dietitian</td>
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<tr>
<td>11:55am</td>
<td>Balloons - Complications &amp; Contraindications</td>
<td>Dr Adrian Sartoretto</td>
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<tr>
<td>12:15pm</td>
<td>Live Endoscopy 2 Intragastric Balloons - Placement &amp; Removal</td>
<td>Dr Saurabh Gupta and Dr Vivek Kumbhari</td>
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<tr>
<td>13:00pm</td>
<td>Lunch</td>
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We thank our Sponsors:

- **Platinum**: apollo endosurgery
- **Gold**: Boston Scientific
- **Silver**: COOK MEDICAL, Rymed, Olympus
**BARIATRIC & METABOLIC ENDOSCOPY SYMPOSIUM**

### Session 3
**ENDOSCOPY IN THE POST-SURGICAL PATIENT**

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<th>Topic</th>
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<tr>
<td>13:45pm</td>
<td>LEAKS - DIVERSION, DRAINAGE &amp; SEPTOTOMY WHEN &amp; HOW?</td>
<td>A/Prof Michael Talbot</td>
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<tr>
<td>14:15pm</td>
<td>ENDOSCOPIC REVISION AFTER BARIATRIC SURGERY HOW CAN IT HELP?</td>
<td>Dr Patrick Walsh</td>
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<tr>
<td>14:45pm</td>
<td>LIVE ENDOSCOPY 3 TORe PROCEDURE</td>
<td>Dr Saurabh Gupta and Dr Vivek Kumbhari</td>
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<tr>
<td>15:30pm</td>
<td>MAINTAINING WEIGHT LOSS - ROLE OF THE PSYCHOLOGIST</td>
<td>Veronica Engel Psychologist</td>
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<td>AFTERNOON TEA</td>
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### Session 4
**THE FUTURE OF OBESITY MEDICINE**

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<th>Speaker(s)</th>
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<tr>
<td>16:00pm</td>
<td>STATE-OF-THE-ART MEDICAL MANAGEMENT OF OBESITY</td>
<td>A/Prof Tania Markovic</td>
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<td>16:25pm</td>
<td>RESEARCH OPPORTUNITIES IN BARIATRIC ENDOSCOPY</td>
<td>Dr Graeme Rich</td>
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<tr>
<td>16:45pm</td>
<td>TRAINING CONSIDERATIONS WHAT IS THE BENCHMARK?</td>
<td>Dr Ken Loi</td>
</tr>
<tr>
<td>17:00pm</td>
<td>STATE-OF-THE-ART FUTURE DIRECTIONS IN BARIATRIC ENDOSCOPY</td>
<td>Dr Vivek Kumbhari</td>
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<tr>
<td>17:25pm</td>
<td>THANKS &amp; CLOSE</td>
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  - Apollo endosurgery
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  - COOK Medical
- **GOLD**
  - RyMed
- **SILVER**
  - Olympus
Dr Kiron Bhatia, MBBS, MMedSci(Surg), FRACS
Upper GI Surgeon
Dr Bhatia is a general, specialist UpperGI and bariatric surgeon. He is Director of Heidelberg Weight Loss Surgery and has a keen interest in minimally invasive surgery including laparoscopic, robotic and single incision laparoscopic surgery. He is experienced in adjustable gastric banding, gastric bypass, mini gastric bypass and sleeve gastrectomy.

Dr Dhan Thiruchelvam, MBBS, PG Dip Clin Ed, FRACS
Upper GI Surgeon
Dr Dhan Thiruchelvam is an experienced subspecialist surgeon in the fields of the UpperGI tract, surgical endoscopy and obesity surgery. His particular surgical interests are in weight loss, metabolic, anti-reflux, robotic, revisional obesity surgery, minimally invasive hernia surgery, endoscopy and surgical endoscopy and gallstone disease.

Dr Patrick Walsh, BSc, MBBCh, FRACP
Interventional Gastroenterologist
Dr Walsh’s specialised areas include endoscopic ultrasound, bariatric endoscopy and therapeutic endoscopy. He has developed expertise in the complex post-operative management of surgical leaks, especially in the bariatric population and performed the first Overstitch procedure in Australia.

Veronica Engel, PGD (Prof Psych)
Psychologist
Veronica works in health psychology, focusing on weight loss, anxiety and mind-gut health. Her skills are in the diagnosis, assessment and treatment of psychological conditions related to obesity and over eating, as well as functional gut disorders. She uses cognitive behavioural therapy and other evidence based practices.

Dr Ken Loi, BSC, MBBS, FRACS
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Timmy Chu
Accredited Practising Dietitian
Timmy is an accredited practising dietitian with over 10 years experience in chronic disease management and obesity. His special interests include diabetes and bariatric and metabolic surgery. Timmy currently manages the nutrition needs of patients at the Life Weight Loss Centre and Healthy Weight Australia.

Dr Sonia Saxena, B.Pharm, MBBS, FRACP
Endocrinologist
Dr Sonia Saxena is an endocrinologist who trained at Westmead and Nepean hospitals. She now works as part of the San’s endocrinology department and is on call for relevant admissions and consultations. Her interests include metabolic disease and general endocrinology.

A/Prof Tania Markovic, MBBS PhD, FRACP
Endocrinologist and A/Prof Boden Institute of Obesity
A/Prof Tania Markovic is Director at Metabolism & Obesity Services at RPA Hospital. She is also clinical associate professor at the Boden Institute of Obesity, Nutrition, Exercise & Eating Disorders, University of Sydney. For the last two decades her clinical work has revolved around the understanding and management of obesity.

A/Prof Michael Talbot, MBBCh, FRACS
Upper GI Surgeon
A/Prof Talbot’s areas of specialty include upper-gastrointestinal surgery, bariatrics, therapeutic endoscopy, ERCP, POEM, oesophageal physiology and reflux, neoplasia in the oesophagus and stomach and abdominal wall reconstruction. He pioneered bariatric, endoscopic and oesophago-gastric surgery in NSW and performed Australasia’s first robotic bariatric and oesophageal surgical procedures.

Dr Graeme Rich, BMedSc, MBBS, FRACP
Gastroenterologist
Dr Graeme Rich is a Gastroenterologist specialising in bariatric endoscopy and weight management. He completed his medical training in Queensland and is a senior lecturer at the University of Queensland. He is the clinical lead of the first publicly funded, minimally-invasive weight loss trial in Australia and is founder and director of Bariatrics Australia.

Dr Adrian Sartoretto, BMedSc, MBBS, FRACP
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