

# The DISSECTOR



## 4 EDITORIAL

Chief Editor Shona Matthews highlights the Obesity Epidemic.

## 6 TABLE TALK

PNC Chair Johanna McCamish reflects on her three years as College leader.

## 8-9 NEWS

2019 PNC Conference update; Surgico continues backing Free Paper session; TransPyloric Shuttle for obese patients; Kazack man gets wirelessly powered heart pump; Macular degeneration treated with viral delivery of gene into eye.

## 12 REGIONAL REPORT

Auckland-Northland specialist education sessions: a medical imaging education morning, a PACU power day and a paediatric study day.

## 14 CLINICAL

Failure in the sterilisation process of surgical equipment at Hawke's Bay District Health Board made headlines when a batch of equipment was dispatched and used in the perioperative and community setting without the full sterilisation process completed. Amanda Martin provides the background and details the solutions.

## BARIATRIC SURGERY

### 18 Obesity, metabolic and surgery outcomes

Obesity contributes to a range of comorbid conditions. Yvonne Morgan describes the common bariatric procedures available, together with the physiological effects of weight loss surgery on the body.

### 24 Reducing symptoms of type 2 diabetes with gastric bypass surgery

Feng Shih discusses the pathophysiology of type 2 diabetes, with evidence of the contribution weight loss makes in the resolution of diabetic symptoms at cellular and bio-chemical level

### 29 MEDICAL IMAGING

Andrea Walford reports that intravenous (IV) access is an essential part of many medical, diagnostic and therapeutic procedures and describes the process of dealing with difficult intravenous access.

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## Touching Base

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theatre or section news etc. Guidelines that  
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as those who have published previously are  
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