



# Reversing end organ damage through diabetes surgery

**Monday 24th August 2015**  
**09.00 - 17.00**  
UCD Conway Lecture Theatre

This study day, hosted by UCD School of Medicine and Medical Science is targeted towards all health care professionals interested in treating diabetes and its complications.

The programme brings together experts in diabetes, metabolic surgery and diabetic kidney disease from across the world. The format is designed to update and inform participants with regard to the latest developments and best practice in this evolving area.

## Topics include:

- Updates from the randomized controlled trials in diabetes surgery
- what mechanisms after surgery are responsible for the reversal of end organ damage
- Update from rodent models of diabetes surgery
- Medical Devices and Vertical Sleeve Gastrectomy as emerging new treatments for diabetes
- Health economic benefits of reversing end organ damage.

FOR MORE INFORMATION CONTACT:

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## Key Topics / Speakers

**PROF FRANCESCO RUBINO** King's College London  
Challenging the dogma that obesity causes diabetes.

**DR WENDY BROWN** Monash University  
How did randomized controlled trials change our practice?

**PROF PHIL SCHAUER** Cleveland Clinic  
Sleeve gastrectomy or gastric bypass for preventing complications of diabetes?

**DR CAMILO BOZA** Catholic University of Chile  
Sleeve gastrectomy or gastric bypass for treating complications of diabetes?

**DR RICARDO COHEN** Oswaldo Cruz Hospital  
What can Medical Devices add?

**DR TORSTEN OLBERS** University of Gothenburg  
Should we prevent complications by treating adolescents

**DR MARCO BUETER** University of Zurich  
How does the gender bias impact delivery of surgery?

**PROF ALAN SPECTOR** Florida State University  
How does bariatric surgery change food preference?

**PROF THOMAS LUTZ** University of Zurich  
Animal models as a tool to study diabetes complications.

**PROF LEE KAPLAN** Harvard  
The role of gut microbiota and bile acids after surgery.

**PROF DAVID CUMMINGS** Washington State University  
The role of gut hormones & neural signalling after surgery.

**DR ALEX MIRAS** Imperial College London  
The medical bypass, can we mimic surgery?