



HRM Masterclass Programme
UOS and Dysphagia- How Useful is High Resolution Manometry

26th March 2018
St James Hospital, Dublin

Provisional Agenda

Time	Topic	Speaker
9:15- 9:20	Welcome Address	<i>Patricia Lawlor MSc</i> Chairperson, GI Faculty
09:20-10:20am	UOS and Dysphagia- a Speech and Language Therapists view	<i>Dr Julie Regan</i> Assistant Prof Speech & Language TCD
10:20-10:40am	Tea/ Coffee	

Specialist Guest Lecture

10:40-11:20am	UOS HRM and Pharyngeal pressure flow	<i>Dr Taher Omari</i> Associate Professor Human Physiology, Flinders University, Adelaide, Australia.
11:20- 1:00pm	Case presentations and practical session	<i>Dr Taher Omari</i>

1:00 pm Lunch

Education Guest Lecture

13:45-14:45pm	Dysphagia- A surgical approach	<i>Prof N Ravi</i> Prof Upper GI Surgery, SJH &TCD
14:45 - 15:30pm	IICMS GI Physiology general meeting	<i>Patricia Lawlor MSc</i> Chairperson, GI Faculty



A maximum of 5 CPD points will be allocated for this Masterclass.

Julie Regan, Assistant Professor in Speech and Language pathology, TCD

Julie has seventeen years clinical experience in the assessment and management of adult dysphagia in an acute hospital setting. Her interests include but are not limited to instrumental evaluation, neurogenic dysphagia and oesophageal swallowing disorders. She completed her PhD in the School of Medicine in Trinity College Dublin (TCD) in 2013. Her PhD thesis was entitled 'Adaption of Functional Lumen Imaging Probe to Evaluate the Upper Oesophageal Sphincter in Oro-pharyngeal Dysphagia'. She has numerous peer-reviewed publications. She is currently an assistant professor in Trinity College Dublin where she is involved in the coordination of the taught MSc in Dysphagia.

Prof Narayanasamy Ravi, Consultant Surgeon

Prof Ravi has been working in St James Hospital as a Consultant surgeon for many years an Upper GI Surgeon. His main interest is in Oesophageal Cancer, dysphagia and GORD. He spent some of his time in the UK where he specialised in perfecting the laparoscopic Oesophagectomy. He is also one of the clinical leads in the National GI Physiology Unit in St James Hospital

Specialist Guest Lecture

A/Prof Taher Omari, PhD, NHMRC Senior Research Fellow, Flinders University, Australia.

A/Prof Taher Omari is widely known for innovative and transformative research within the field of neuro-gastroenterology and motility. His research has advanced understanding of pathophysiology and treatments for common motility diseases and has been focused on the characterization, validation and implementation into practice of 'pressure-flow' analytics derived from high resolution manometry recordings of swallowing. The goal of this work has been to improve the understanding of swallowing physiology and the pathophysiology of disorders. A/Prof Omari invented Automated Impedance Manometry analysis (or AIM analysis) which he has implemented through the development of novel software platforms and has now been made freely available to like-minded investigators internationally through a website portal (swallowgateway.com). This achievement was recognized by being selected as a Finalist for a 2016 Eureka Prize in the category of Innovation in Medical Research.

