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DIGESTIVE DISEASE & SURGERY INSTITUTE

Endoscopic Suturing in gastrointestinal applications

1ST ANNUAL HANDS-ON COURSE

Thursday 18th April 2024

*Multidisciplinary team conference room, 1st floor
Cleveland Clinic London
33 Grosvenor Place, London, SW1X 7HY*

Course director:

Dr Rehan Haidry, Clinical lead for Endoscopy

Course co-directors:

Dr Benjamin Norton (GI fellow), Dr Andrea Telese (GI fellow), Dr Apostolis Papaefthymiou (GI fellow)

Course sponsor(s):

Boston Scientific

Email:

cclendoscopycourses@ccf.org

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COURSE DESCRIPTION

Cleveland Clinic London (CCL) is proud to present the inaugural 'Endoscopic Suturing in Gastrointestinal Applications' in partnership with Boston Scientific. Endoscopic suturing has emerged as a novel technique in the field of interventional endoscopy. The rise of endoscopic suturing is thanks to successful development of the OverStitch Endoscopic Suturing System.

This annual course provides delegates with a full day of immersive teaching for use of the OverStitch Sx system. The course includes a fantastic three-hour session dedicated to hands-on training using an animal model. Delegates will be taught essential skills in the preparation, assembly, and technical use of the OverStitch Sx system. They will learn how to use the device for basic gastrointestinal applications including stent fixation and defect closure.

COURSE OBJECTIVES

The aim of the course is to introduce you to the set-up and use of the OverStitch Sx device. There will be case-based presentations by world class endoscopists and LIVE case demonstrations. All seminars will be delivered by highly experienced therapeutic endoscopists who use the device frequently in their clinical practice. The hands-on session will give you a chance to use the device to deploy full thickness sutures, understand the principles of stent fixation and defect closure, and provide you with top tips for trouble-shooting.

After participating in this educational course, delegates will be able to:

- Describe the basic indications for using the OverStitch Sx.

- Describe the different components of the OverStitch Sx and how it is assembled.
- Demonstrate the technique for using the anchor exchange and transferring the suture.
- Demonstrate how to apply full thickness sutures in the upper gastrointestinal tract.
- Demonstrate safe use of the helix and Cinch.
- Learn how to trouble-shoot when using the OverStitch Sx system.

TARGET AUDIENCE

The course is designed for senior fellows and consultants who are involved in advanced endoscopy who want to learn endoscopic suturing. It serves as a starting point for all delegates interested in starting and incorporating endoscopic suturing in their daily practice. This course has been designed to complement our sister course called 'Endoscopic Suturing in bariatric applications' that together show the full repertoire of endoscopic suturing.

General Information

Meeting location: Cleveland Clinic London, Grosvenor Place, London, SW1X 7HY

Interest: Please submit your interest to cclendoscopycourses@ccf.org.

Registration: Once interest is submitted, you will be notified if you have been accepted onto the course with information on registration and how to pay.

Cost: The cost of this one-day course is £125 per delegate with a 30% reduction for BSG members.

Cancellation: The course fee is refundable if cancelled more than six weeks before the course date. Any cancellation within six weeks of the course is non-refundable. If you need to cancel, please submit your request to cclendoscopycourses@ccf.org.

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FACULTY

COURSE DIRECTOR



Dr Rehan Haidry
Consultant Gastroenterologist
and Interventional Endoscopist
Clinical Lead for Endoscopy at
Cleveland Clinic London



COURSE CO-DIRECTORS



Dr Benjamin Norton
Advanced endoscopy doctoral
research fellow
Cleveland Clinic London



Dr Apostolis Papaefthymiou
Advanced endoscopy research
fellow
Cleveland Clinic London



Dr Andrea Telese
Advanced endoscopy doctoral
research fellow
Cleveland Clinic London



Mrs Margaret Duku
Senior clinical research nurse
Cleveland Clinic London

COURSE FACULTY



Prof. Muntzer Mughal
Consultant Upper GI surgeon
Cleveland Clinic London



Dr Devinder Bansi
Consultant Gastroenterologist
Cromwell Hospital



Prof. Bu Hayee
Consultant Gastroenterologist
King's College London

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AGENDA

MORNING SESSION

08:30 - 08:45

Coffee & registration

08:45 - 09:00

Welcome and introduction

Rehan Haidry

09:00 - 09:30

Principles of suturing

Muntzer Mughal

09:30 - 10:00

The OverStitch Sx system

Boston Scientific

10:00 - 10:30

Management of GI defects with suturing

Rehan Haidry

10:30 - 11:00

Non-bariatric indications of endoscopic suturing

Bu Hayee

11:00 - 11:15

Morning coffee break

11:15 - 11:45

LIVE case 1: defect closure / stent fixation

- *Indications*
- *Technique*
- *Cinching*

11:45 - 12:00

Q&A

12:15 - 12:30

Introduction to the X-tack system

Boston Scientific

12:30 - 13:00

LIVE / VIDEO case 2: defect closure / stent fixation

- *Indications*
- *Technique*
- *Cinching*

13:00 - 13:30

Buffet Lunch

AFTERNOON SESSION

13:30 - 16:45

Hands-on skills lab

Three immersive animal training stations for hands-on practice with OverStitch Sx system and X-tack system. 3-4 delegates per station with personal trainer.

- *Setting up the device*
- *Loading sutures*
- *Tissue retraction with helix*
- *Anchor needle exchange*
- *Use of needle driver*
- *Application of full thickness sutures*
- *Closure of defect(s)*
- *Use of the X-tack*

Rehan Haidry

Bu Hayee

Benjamin Norton

Andrea Telese

Apostolis Papaefthymiou

Boston scientific team

16:45 - 17:00

Q&A, closing remarks

Rehan Haidry