

6TH INTERNATIONAL, MULTIDISCIPLINARY MEETING & WORKSHOP

THE FUTURE OF MINIMALLY INVASIVE GI & CAPSULE DIAGNOSTICS

---- REFLECT ----

29-30 SEPTEMBER 2025

SATCC IS PLEASED TO HOST THE 6TH INTERNATIONAL SYMPOSIUM ON CLINICAL
AND TECHNOLOGICAL ADVANCES IN CAPSULE-BASED
& NON-INVASIVE DIAGNOSTICS.

THIS YEAR'S REFLECT 2025 MEETING GATHERS GLOBAL EXPERTS ACROSS
GASTROENTEROLOGY, SURGERY, ENGINEERING & AI TO EXPLORE
THE FUTURE OF CAPSULE DIAGNOSTICS.

THE PROGRAM FEATURES FOCUSED SESSIONS ON IBD, GI BLEEDING, COELIAC
DISEASE & COLONIC CAPSULE SERVICES ALONGSIDE KEY ADVANCES IN
ROBOTICS, ULTRASOUND & AI.

HIGHLIGHTS INCLUDE MULTIDISCIPLINARY PANELS, CLINICAL DEBATES &
UPDATES FROM LEADING PROJECTS SUCH AS CESCAIL, COLOCAP, DANCAP,
AUTOCAPSULE & AICE. EMPHASIS WILL BE PLACED ON PATIENT PATHWAYS,
COST-EFFECTIVENESS & IMPLEMENTATION CHALLENGES.

AS ALWAYS, THE SYMPOSIUM PROVIDES A FORUM FOR SHARING EXPERIENCE,
BUILDING COLLABORATIONS & SHAPING THE EVOLUTION OF MINIMALLY
INVASIVE DIAGNOSTICS.

Sponsors
To be announced

PROGRAMME

08.40	Breakfast & Registration
09.00	Opening & Agenda Claus Vinther, Lead of Surgical dept. Odense University Hospital
09.05	Greeting on behalf of VCEN WEO Prof. Jean-Francois Rey
09.10	Greetings to the symposium delegates Prof. Paul Swain

Session I
iCARE GROUP
IBD & GI bleeding
Chairpersons: Profs. Reena Sidhu, Xavier Dray
& Dr. Emanuele Rondonotti

09.20	Challenges in using CE in treat-to-target & mucosal healing in adults Prof. Uri Kopylov
09.40	Challenges in CE & management in Pediatric IBD Assoc Prof. Salvatore Oliva
10.00	Q & A
10.10	Panenteric capsule: The first-in-line examination in GI bleeding Dr. Bruno Rosa
10.30	Conventional endoscopy: The first-in-line examination in GI bleeding Dr. Alessandro Mussetto
10.50	Q & A
11.00	Break

Coeliac disease
Chairpersons: Profs. Jean-Christophe Saurin, Martin Keuchel
& Dr. Pablo Cortegoso

11.20	Capsule Endoscopy: The future for monitoring of coeliac disease - For the motion Dr. Luca Elli
11.40	Capsule Endoscopy: The future for monitoring of coeliac disease - Against the motion Prof. David Sanders
12.00	Q & A
12.10	Technological challenges in capsule endoscopy Prof. Gastone Ciuti
12.30	Q & A
12.45	Lunch

Session II
Innovative platforms & pre/clinical studies
Chairpersons: Profs. John Plevris, Robert Steele & Jose Cotter

13.45	CESCAIL Project Dr. Brian Lei
14.05	ColoCap Project Prof. Sunil Dolwani
14.25	DanCap Project Prof. Anastasios Koulaouzidis
14.45	SEARCH Project Prof. Dimitris Iakovidis
15.05	Visualizing the Invisible Messenger: Psychobiotics and the Brain-Gut Dialogue Prof. Karolina Skonieczna-Żydecka
15.25	Panel Discussion moderated by the Chairpersons
16:00	Coffee & Networking

Session III - Capsule Hardware & pre/clinical studies
**Chairpersons: Profs. Ramesh Arasaradnam, Marco Pennazio
& Cristiano Spada**

16.25	Vibro-impact capsule robots and other possible uses of capsule platforms Prof. Yang Liu
16.45	Technology readiness level for innovative technologies CEO Dr. Sebastian Schostek
17.05	Non Imaging capsule platforms Assoc. Prof. Gerard Cummins
	KEYNOTE LECTURE
17.25	Present and future of endoluminal robotic theranostics in the GI tract Prof. Alberto Arezzo
17.45	Panel Discussion moderated by the Chairpersons
18.10	Free time
19.00	Dinner in the Hotel Restaurant

DAY 2

Session IV AUTOCAPSULE

Chairpersons: Profs. Sandy Cochran & Giuseppe Iannaccone

9.00	The AUTOCAPSULE project: opportunities and challenges for a broader use of endoscopic capsules Prof. Giuseppe Iannaccone
9.20	Magnetic Robotics in Capsule Endoscopy Prof. Pietro Valdastri & Ms. Nikita Greenidge
9.40	Miniaturized ingestible capsule for redox measurements Dr. Eng. Tom Torfs
10.00	Progress in Ultrasound Capsule Endoscopy Prof. Sandy Cochran & Mr. Yifei Wang
10.20	Progress in power and data transfer for robotic capsules Mr. Christian Sbrana, Mr. Michele Bertozzi & Dr. Alessandro Catania
10.40	Coffeebreak
11.00	Electronics in Ultrasound Capsule Endoscopy Dr. Srinjoy Mitra
11.20	Panel discussion moderated by Dr Gerard Cummins
12.00	Lunch & networking

Session V - AICE

Chairpersons: Profs. Gunnar Baatrup, Esmaeil Nadimi & Dr. Ulrik Deding

13.15	Development of AI for colon capsule endoscopy - The engineers view Assoc. Prof. Jan-Matthias Braun
13.35	Development of AI for colon capsule endoscopy- The clinical view Prof. Angus Watson
13.55	How likeable is the CCE pathway for patients? Prof. Roma Maguire
14.15	Results of AICE Dr. Benedicte Schelde-Olesen
14.35	How do you see the AI in small bowel capsules? Assoc Prof. Michael Dam Jensen
14.55	Coffee break
15.10	Round table discussion - Moderated by Prof. Owen Epstein & Dr. Shlomo Lewkowicz What clinicians need – what scientists/engineers can offer? Profs. Geert D’Haens, Mark McAlindon, Maya Thanou, Miguel Mascarenhas, Assoc. Profs. Ervin Toth & Thomas de Lange & Dr. Dimitris Gkorpas.
16.00	Discussion and where next
16.15	Meeting closes

ORGANISORS

**SATCC - DEPARTMENT OF SURGERY,
OUH SVENDBORG HOSPITAL:**

PROFESSOR
ANASTASIOS KOULAOUZIDIS

COORDINATOR
LENE VON FINTEL PETERSEN

BACKED BY:
ICARE GROUP, AUTOCAPSULE & AICE PROJECT.

VENUE

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LINKEDIN - SATCC SURGICAL RESEARCH UNIT,
OUH SVENDBORG HOSPITAL