

5TH INTERNATIONAL, MULTIDISCIPLINARY MEETING & WORKSHOP

THE FUTURE OF MINIMALLY INVASIVE

GI & CAPSULE DIAGNOSTICS

**REFLECT 2024**

7 - 8 OCTOBER

SATCC WILL, ONCE AGAIN, HOST THE ESTABLISHED INTERNATIONAL SYMPOSIUM ON THE CLINICAL AND TECHNOLOGICAL OPPORTUNITIES AND CHALLENGES EMERGING IN NON-INVASIVE AND CAPSULE DIAGNOSTIC TECHNOLOGY.

AN INTERNATIONAL PANEL OF ACADEMIC CLINICIANS, ACTIVE NATIONALLY IN DEVELOPING AND DELIVERING CAMERA CAPSULE DIAGNOSTICS, WILL SHARE THEIR EMERGING CLINICAL DATA AND EXPERIENCES, IDENTIFY THE CHALLENGES, AND EXPLORE POSSIBLE SOLUTIONS FOR THE FUTURE OF MINIMALLY INVASIVE CAPSULE CLINICAL CARE. THEY WILL INTERFACE WITH INTERNATIONAL INNOVATORS IN THE FIELD WHO BRING THE OPPORTUNITIES OF CURRENT RESEARCH, FUTURE DEVELOPMENTS AND NOVEL CAPSULE TECHNOLOGIES TO THE MEETING.

OVER THE LAST FEW YEARS, THE CONFERENCE HAS ATTRACTED A UNIQUE GROUP OF GASTROENTEROLOGISTS, GI SURGEONS AND ENDOSCOPISTS INTERESTED IN RE-INVENTING GI DIAGNOSTICS THROUGH MINIMALLY INVASIVE INNOVATIONS, TOGETHER WITH PROBLEM SOLVERS AND ENGINEERS DEDICATED TO DEVELOPING THE HARDWARE AND SOFTWARE PLATFORMS REQUIRED.

THE SYMPOSIUM WILL COVER A RANGE OF RELEVANT TOPICS, INCLUDING WHAT A FUTURE COLON CAPSULE SERVICE WOULD LOOK LIKE, BLOCKS TO AND SOLUTIONS FOR, THE EVIDENCE FOR CHANGE, TECHNICAL OPPORTUNITIES AND LIMITATIONS, INVENTIONS AND DEVELOPMENTS, ROBOTIC HARDWARE AND SAFETY, THE PLACE OF ARTIFICIAL INTELLIGENCE IN IMAGE ANALYSIS AND THE PATIENT PERSPECTIVE.

Sponsors

**Medtronic**



# PROGRAMME

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08.45 Breakfast & Registration

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09:00 Opening & Agenda  
OUH Director Kim Brixen

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09.10 Greetings to the symposium delegates  
Prof. Paul Swain

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**Session I** Clinical aspects 1-  
Colon capsule endoscopy (CCE) & capsule panendoscopy  
**Chairpersons** Profs. Manon Spaander,  
Jean-Christophe Saurin & Dr. Emanuele Rondonotti

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09.20 Scotcap 2024 - Looking back at 5 years CCE service  
Prof. Angus Watson

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09.40 CCE in England - Has England found the sweet spot?  
Prof. James Turvill

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10.00 Cfc2015 – What Denmark has taught us thus far.  
Prof. Gunnar Baatrup

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10.20 Capsule panendoscopy – What is there for us?  
Prof. Reena Sidhu

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10.40 Break

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11.00 Routine clinical CCE services - Quo Vadis  
Prof. Deirdre McNamara

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11.20 Panel Discussion moderated by the Chairpersons

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11.50 Lunch

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**Session II** Developmental 1 - Hardware  
**Chairpersons** Profs. Uri Kopylov, Maya Thanou &  
Dr. Dimitris Gorpas

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12.45 Is colon cancer a chronic inflammatory condition?  
Prof. Luc Colemont

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13.05 Pig Models for GI research – Basic & translational studies  
Dr. Krzysztof Flisikowski

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13.25 Is the time right for robotic colonoscopy now?  
Prof. Pietro Valdastrì

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13.45 Autocapsule & and other new kids on the block  
Prof. Sandy Cochran

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14.05 **Keynote:** Robots for therapeutic applications  
Prof. Anja Boisen

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14.35 Panel Discussion moderated by the Chairpersons

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15.05 Coffee & Networking

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**Session III** Developmental 2  
Software & AI

**Chairpersons** Profs. Xavier Dray, Cesare Hassan & Kostas Triantafyllou

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| 15.25 | AI in colon capsule endoscopy – AICE<br>Prof. Esmaeil Nadimi                      |
| 15.45 | AI in small bowel capsule endoscopy<br>Prof. Mark McAlindon                       |
| 16.05 | AI in capsule gastroscopy<br>Dr. Sabina Beg                                       |
| 16.25 | AI in capsule panendoscopy<br>Dr. Miguel Mascarenhas                              |
| 16.45 | Synthetic Data in Capsule Endoscopy – the way forward<br>Prof. Dimitris Iakovidis |
| 17.05 | Panel Discussion moderated by the Chairpersons                                    |
| 17.35 | Presentation Sponsors Medtronic   |
| 17.45 | Free time   |
| 19.00 | Dinner in the hotel restaurant  |
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**DAY 2 Session IV** Clinical Aspects 2  
Commercial Solutions

**Chairpersons** Profs. Martin Keuchel, Thomas de Lange & Dr. Sergio Cadoni

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| 9.00  | Motilent - CE as part of a solution in complex disease management<br>Alex Menys, CEO                |
| 9.20  | OVESCO - The intricacies of developing diagnostic capsules<br>Sebastian Schostek, Vice President    |
| 9.40  | Endostart srl – Endorail as a solution for difficult colonoscopy<br>Dr. Alessandro Tozzi, CEO       |
| 10.00 | TZAR LABS – A novel blood test for all cancer detection<br>Ashish Tripathi, CEO                     |
| 10.20 | MEDIFY- software solutions to empower gastroenterologists and patients<br>Peter Krol, Founder & COO |
| 10.40 | Coffeebreak   |
| 11.00 | The CCE landscape in Europe – CAPTURE EU<br>Dr. Alexander Robertson                                 |
| 11.20 | Soft robotic technologies in GI endoscopy<br>Prof. Gastone Ciuti                                    |
| 11.40 | Presentation Sponsor JINSHAN  |
| 11.50 | Panel Discussion moderated by the Chairpersons  |
| 12.30 | Lunch & networking  |

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**Session V** Clinical workshop –  
CCE becoming normal business  
**Chairpersons** Profs. Ramesh Arasaradnam, Ervin Toth,  
& John Plevrís

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13.30 What should quality assurance look like in CE?  
Prof. Robert Steele

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13.45 Building a CCE service  
Ms. Carolyn Davison

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14.00 Innovations in delivery  
Dr. Pablo Cortegoso Valdivia

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14.15 Can CCE be cost effective?  
Dr. Angel Varghese

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14.30 Addressing the challenges: overview of ColoCap  
Prof. Sunil Dolwani

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14.45 Nyborg consensus 2023 - what is next?  
Dr. Brian Lei

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15.00 Carbon Footprint  
Assoc Prof. Thomas Bjørsum-Meyer

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15.15 Ethical aspects  
Dr. Madeleine Hayenhjelm

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15.30 Discussion and where next

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16.00 Meeting closes

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

PROFESSOR  
ANASTASIOS KOULAOUZIDIS

PROFESSOR  
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PROFESSOR  
GUNNAR BAATRUP

COORDINATOR  
LENE VON FINTEL PETERSEN

LOCATION  
SINATUR HOTEL STOREBÆLT

**VENUE**

SINATUR HOTEL STOREBÆLT  
ØSTERØVEJ 121,  
5800 NYBORG  
DENMARK

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