



eau Endourology

SORBONNE, CAMBRIDGE, OXFORD
PRIORITIES IN ENDOUROLOGY

**St Catharine's College, Cambridge, UK
Sept 4th to 6th 2025**

Program outline:

Thursday Sept 4th 2025 evening: Welcome reception and networking.
Christ's College, Cambridge

Friday Sept 5th 2025 am:

8.30-8.50 Welcome and introduction to concept

8.30-8.40 Welcome to Cambridge

8.40-8.50 Introduction to SCOPE

Session 1: Endoscopes

8.50-9.10 Unmet needs in endourology?

9.10-9.30 Fluid mechanics in Endourology

9.30-9.50 Pressure and flow: the clinical perspective

9.50-10.05 DISS or FANS: What makes most sense?

10.05-10.30: Discussion: Questions to pre-determined members of the audience then open

10.30-11.00 Coffee

Session 2: Innovation in endourology: AI and robotics

11.00-11.15 AI in endourology: hype or hope.

11.15-11.30 Robotic cystoscopy PIMM.

11.30-11.45 Industry showcase 1

11.45-12.00 Industry showcase 2

12.00-12.30 Discussion

12.30-1.30: Lunch

Session 3: Lasers for stones

1.30-1.50 Lasers for stones: What do we have now and what are the limits (round up of what is available now, physics and what are the limits)?

1.50-2.10 Pulse modulation for stones. What matters?

14.10-14.25: What would be perfect endourological laser look like (additional things we could use a laser for properties/ AI/ sensing/ integrating lasers with suction, do any of the lasers we have now do everything we need)

14.25-15.00: Discussion: Questions to pre-determined members of the audience then open

15.00-15.30 Coffee

Session 4: Stents

15.30-15.45 Does choice of stent make a difference?

15.45-16.00 What do we need and what is possible?

16.00-16.15: Developing a biodegradable stent:

16.15-16.30: Transferring stent technology from the biliary tract: is it feasible?

16.30-17.00-: Discussion: Questions to pre-determined members of the audience then open

Presidents' dinner and drinks
St Catharine's College, Cambridge

Saturday Sept 6th 2025:

Session 5: Endourology and the environment

9-9.20: Surgery and sustainability: the problem.

9.20-9.40: How does a single-use company address sustainability?

9.40-9.55: NHS supply chain: How does the NHS put a value on sustainability

9.55-10.15: Discussion: Questions to pre-determined members of the audience then open

Session 6: Innovation and industry

10.15-10.35 From concept to commercialisation: Urologist 1

10.35-10.55 From concept to commercialisation: Urologist 2

10.55-11.20 Coffee break

11.20-11.40 The global landscape in product development

11.40-11.55 Rapid evolution in single-use scopes: how is this achievable

11.55-12.15 Why can't industry hear me?

12.15-12.35: Discussion Questions to pre-determined members of the audience then open

12.35-12.45: Wrap up and close

12.45 onwards: Lunch and departures