Advanced Training Course in Robotic Gastrectomy Surgery

IRCAD Taiwan x Fujita Health University Hospital

Hands-on Workshop

February 3-4, 2026

COURSE DIRECTOR

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COURSE OBJECTIVES

- To acquire comprehensive knowledge of robotic-assisted gastrectomy and colorectal procedures, including procedure-specific setup and reconstruction techniques.
- To identify and understand key steps, technical tips, and potential pitfalls in robotic-assisted distal/proximal gastrectomy and robotic-assisted anterior/right hemicolectomy.
- To engage in real-time discussions and interactive exchanges with faculty during theoretical sessions and case observations, fostering critical thinking and clinical decision-making skills.

- To practice and develop essential robotic surgical techniques in gastrectomy and colorectal procedures through cadaver-based hands-on training under expert guidance.
- To integrate anatomical knowledge, operative strategies, and the appropriate use of energy devices into evidence-based surgical practice.
- To strengthen participants' ability to apply robotic procedures safely and effectively in clinical practice, with optional discussions comparing different robotic platforms (SP, Hugo, Hinotori) through lectures and interactive sessions.

*** Please note that participants may have the opportunity to experience the Hugo system in a dry-box environment or via VR simulation modules, pending ongoing discussions with Medtronic. ***

February 3rd - 4th, 2026 – Gastrectomy COURSE FACULTY

- **Koichi Suda** – Chair and Professor, Department of Surgery
- **Ichiro Uyama** – Chair and Professor, Department of Advanced Robotic and Endoscopic Surgery
- **Susumu Shibasaki** – Associate Professor, Chief of Upper GI Surgery, Department of Surgery
- **Tsuyoshi Tanaka** – Associate Professor, Department of Surgery
- **Masaya Nakauchi** – Associate Professor, Department of Advanced Robotic and Endoscopic Surgery
- **Akiko Serizawa** – Senior Assistant Professor, Department of Surgery
- **Yusuke Umeki** – Senior Assistant Professor, Department of Surgery
- **Kazumitsu Suzuki** – Senior Assistant Professor, Department of Surgery
- **Masahiro Fujita** – Senior Assistant Professor, Department of Surgery

February 3rd – Gastrectomy Day 1

		Speaker
08.00 am	**Introduction** Didactics 1 – **Setup and Port Position**	**Susumu Shibasaki**
08.30-11.30	**Case presentation & Observation in the OR**	
11.30-12.30	**Lunch Break & Special Lecture**	
11.30-12.00	Shaping Surgical Intelligence in the Era of Robotic Surgery	**Koichi Suda**
12.00-12.30	Mastering the Double Bipolar Technique in Robotic Surgery	**Ichiro Uyama**
12.30-13.00	Didactics 2 - **Robotic Distal Gastrectomy**	**Susumu Shibasaki**
13.00-16.00	**Case Observation in the OR**	
16.00-17.00	Didactics 3 - **Robotic Total Gastrectomy**	**Susumu Shibasaki**
17.10	**End of Session & Group Photo**	
18:00	Networking Dinner	

February 4th – Gastrectomy Day 2

		Speaker
08.00 am	**Introduction** **Ethics Education**	**TBD**
08.30-12.00	**PRACTICAL SESSION IN EXPERIMENTAL LABORATORY** Cadaver Model using Da Vinci Xi System with task description	
12.00-13.00	**Lunch Break**	
13.00-13.30	Didactics 4 - **Robotic Proximal / Total Gastrectomy:**	**Masaya Nakauchi**
13.30-16.30	**PRACTICAL SESSION IN EXPERIMENTAL LABORATORY** Cadaver Model using Da Vinci Xi System with task description	
17.00	**End of the Course**	

Program subject to modification.