



## Hokkaido Pediatric MIS Workshop

### 開催について



この度、小児内視鏡外科手術のレジェンドで、IPEG (国際小児内視鏡外科学会) の Founder かつ Past President である The Rocky Mountain Hospital for Children の Steven Rothenberg 先生がスキー休暇のために来道されるに際し、家入里志理事長の口利きにより、我々 Local Pediatric Surgeons のために Lecture をして下さることとなりました。

併せて、家入先生および北海道大学卒業の成育医療センターの石丸哲也先生もお招きし、疾患型シミュレータを使用した小児内視鏡外科手術の Off-the-job Training を行う Workshop を開催いたします。

北海道で開催される貴重な機会ですので、奮ってのご参加をお待ちしております。

**プログラム名：**Hokkaido Pediatric MIS Workshop

**開催日時：**2026 年 1 月 25 日 (日) 12:00-18:30

**会 場：**小樽経済センター 7 階 B ホール

**参加費** : 15,000 円 (懇親会費別途)

**懇親会** : ワークショップ終了後、Rothenberg 先生を囲み、小樽にて、有志のみ。

**申込方法：**名前、所属、メールアドレス、懇親会参加希望について次のアドレスまでご連絡ください。 [mrkm@m.kufm.kagoshima-u.ac.jp](mailto:mrkm@m.kufm.kagoshima-u.ac.jp)

北海道立子ども総合医療・療育センター小児外科  
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# Hokkaido Pediatric MIS Workshop



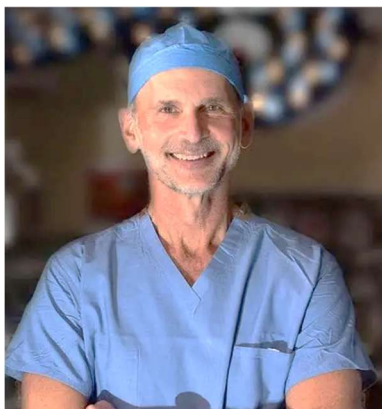
The Hokkaido Pediatric MIS Workshop has been planned and designed for local pediatric surgeons who are serving children in Hokkaido, Japan. The objectives of the course are to teach the latest practices and surgical technique in the care of children using MIS techniques. This workshop aims to bring the latest MIS treatments to children in rural areas of Japan.

**Target:** Local Pediatric Surgeons in Hokkaido, Japan

## Learning Objectives:

At the conclusion of this workshop, participants should be able to:

- Describe the current practice and surgical technique of pediatric MIS.
- Identify the risks and benefits of minimally invasive therapeutics for patients.
- Perform the basic surgical techniques for each pediatric MIS procedure.



## KEYNOTE SPEAKER

**Prof. Steven Scot Rothenberg**

Rocky Mountain Hospital for Children, Denver, CO, USA

Dr. Rothenberg is the Chief of Pediatric Surgery at the Rocky Mountain Hospital for Children at PSL in Denver, Co. He is also a Clinical Professor of Surgery at Columbia University College of Physicians and Surgeons. He is a world leader in the field of endoscopic surgery in infants and children and has pioneered many of the procedures using minimally invasive techniques.

Dr. Rothenberg completed medical school and general surgery residency at the University of Colorado in Denver. He then spent a year in England doing a fellowship in General Thoracic Surgery prior to returning to the states where he completed a two year Pediatric Surgery fellowship at Texas Children's Hospital in Houston. He returned to Colorado in 1992 where he has been in practice for over the last 20 years.

Dr. Rothenberg was one of the founding members of the International Pediatric Surgical Group (IPEG) and is a past-president. He was also the Chair of the Pediatric Committee and on the Board of Directors for SAGES (The Society of American Gastro-intestinal Endoscopic Surgeons). He has authored over 180 publications on minimally invasive surgery in children and has given over 300 lectures on the subject nationally and internationally. In 2015 He received "The Pioneer in Surgical Endoscopy Award" from SAGES. He is also on the editorial board for the Journal of Laparoendoscopic Surgery and Advanced Surgical Technique, The Journal of Pediatric Surgery, and Pediatric Surgery International.

Dr. Rothenberg has been married to his wife Susan for over 30 years and has three children Jessica, Catherine, and Zachary. He is an avid outdoorsman and spends most of his free time in the mountains of Colorado skiing, hiking, biking, and fishing.

## **Faculties:**

**Prof. Steven Scot Rothenberg**

Rocky Mountain Hospital for Children, Denver, CO, USA

**Prof. Satoshi Ieiri**

Kagoshima University, Kagoshima, Japan

**Dr. Tetsuya Ishimaru**

National Center for Child Health and Development, Tokyo, Japan

**Dr. Shinya Takazawa**

Tokyo University, Tokyo, Japan

**Dr. Masakazu Murakami**

Hokkaido Medical Center for Child Health and Rehabilitation, Sapporo, Japan

**Course Director: Prof. Satoshi Ieiri, MD, PhD, FACS**

**Course Organizer: Dr. Masakazu Murakami, MD, PhD,**

**Date:** January 25th, 2026 (Sun)

**Venue:** Otaru Economic Center, Otaru, Hokkaido, Japan



## Program (TBD)



**January 25<sup>th</sup>, 2026 (Sun)**

12:00-12:10 **Opening Remarks and Lecture 1**

**The Current Practice and Surgical Technique of Thoracoscopic TEF Repair**

**Prof. Satoshi Ieiri** Kagoshima University

12:10-13:10 **Hands-on 1**

Simulators

Thoracoscopic Esophageal Atresia Simulator

Laparoscopic duodenal anastomosis Simulator

Laparoscopic Hepatico-jejunostomy Simulator

LPEC Simulator

A-LAP mini (endoscopic suturing skill assessment system)

Hands-On Faculties

**Prof. Satoshi Ieiri**

Kagoshima University

**Dr. Tetsuya Ishimaru**

National Center for Child Health and Development

**Dr. Shinya Takazawa**

Tokyo University, Tokyo, Japan

**Dr. Masakazu Murakami**

Hokkaido Medical Center for Child Health and Rehabilitation

13:10-13:20 **Lecture 2**

**The Current Practice and Surgical Technique of Laparoscopically Assisted Anorectoplasty**

**Dr. Tetsuya Ishimaru**

National Center for Child Health and Development

13:20-14:20 **Hands-on 2**

14:20-14:30 **Lecture 3**

**The Current Practice and Surgical Technique of Laparoscopic Surgery for Choledochal Cyst**

**Dr. Masakazu Murakami**

Hokkaido Medical Center for Child Health and Rehabilitation

15:30-15:40 **Lecture 4**

**ICG in Pediatric Endoscopic Surgery**

**Dr. Shinya Takazawa** Tokyo University, Tokyo, Japan

14:40-15:30 **Hands-on 3**

15:30-15:40 **Lecture 5**

**The Robotic Surgery for Children**

**Dr. Tetsuya Ishimaru** National Center for Child Health and Development

15:40-15:50 **Lecture 6**

**The Safe Usage of Energy Devices and New Visualization Methods**

**Dr. Masakazu Murakami** Hokkaido Medical Center for Child Health and Rehabilitation

15:50-16:50 **Hands-on 4**

16:50-17:00 **Lecture 7**

**Role of Simulator Training in Pediatric MIS**

**Prof. Satoshi Ieiri** Kagoshima University

17:00-18:30 **Lecture from the Global Legend to the locals**

**Prof. Steven Scot Rothenberg** Rocky Mountain Hospital for Children

Thoracoscopic Surgery for TEF

Thoracoscopic Lobectomy for CPAM

Q &A and Discussion with all attendees

18:30 **Closing Remarks**

**Prof. Satoshi Ieiri** Kagoshima University