



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 先生がスキーリラクゼーション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 をしてくだ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

北海道立子ども総合医療・療育センター小児外科

鹿児島大学学術研究院医歯学域医学系小児外科学分野

村上雅一



Hokkaido Pediatric MIS Workshop



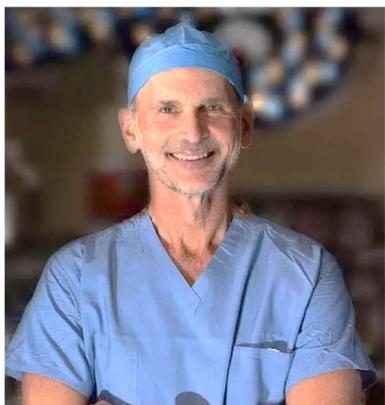
The Hokkaido Pediatric MIS Workshop has been planned and designed for local pediatric surgeons who are serving children in Hokkaido, Japan. The objectives of the course are to teach the latest practices and surgical technique in the care of children using MIS techniques. This workshop aims to bring the 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 25th, 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