



**IRSS Virtual
International
Congress**

11th INTERNATIONAL ROBOTIC SURGERY SYMPOSIUM

**“SURGICAL PERSPECTIVE
of Emerging Technology”**

Date · October 30 (Sat)-31 (Sun), 2021



<http://robotsurgeon.co.kr>

Organized by

The Korean Society of Head and Neck Surgery

Dear my respected colleagues,

Thank you for your interest in the 11th IRSS.

First of all, we would like to express our deep respect to those who leads minimally invasive, functional preservation surgery for better treatment of head and neck cancer patients.

We have been making preparations to host the 11th International Robotic Surgery Symposium (11th IRSS) in Seoul, South Korea from October 30 to 31 this year, as the form of VOD lecture upload format.

Since we have had the 10th IRSS as a virtual symposium, we had very much been looking forward to interacting with many participants from all over the world in this year. However, many people are still suffering from prolonged effects of Covid-19. There is still no clear end in sight to COVID-19 situation. For this reason, we have decided to hold the 11th IRSS as a Virtual Symposium again. For those unable to travel due to coronavirus restrictions, this symposium offers VOD (Recorded Presentation Video Clip) lectures.

In light of the above, the 11th IRSS organizing committee has chosen “SURGICAL PERSPECTIVE of Emerging Technology” as the theme of this year’s symposium. This 11th symposium will be, without doubt, one of the most useful and interesting we have had so far. There will be informative educational lectures with experts for those who are beginners in robotic surgery, and will be prepared advanced level lectures also that cover up-to-date emerging technology in surgical methods.

During the 2-day symposium, 11th IRSS will be run by pre-recorded “VOD” type lectures. Also, we are planning to upload all the video lectures for a certain period of time to widely offer participants a chance to experience faculty’s talk again at our website.

Although the COVID-19 pandemic has been brought a crisis to our everyday life and also to our precious symposium, however, we believe that 11th IRSS Virtual Meeting will bring innovative and further advancement to the scientific level and quality of the study of robotic surgery. It could be easier to access and more efficient. On this account, we would like to ask you for your support and interest for upcoming 11th IRSS.

Thank you in advance for your understanding and encouragement as it will be tremendously helpful to finish this online meeting successfully. Next year, we look forward to hold a more fruitful and much bigger symposium than this year.

I wish your health, and hope I can see you face-to-face safely before long.

Best regards,



Se-Heon Kim, M.D., Ph.D.

Professor, Chairman & Director
Department of Otorhinolaryngology
Yonsei University College of Medicine

Director
Yonsei Head & Neck Cancer Center, Yonsei Cancer Hospital

11th IRSS

11th INTERNATIONAL
ROBOTIC SURGERY SYMPOSIUM

“SURGICAL PERSPECTIVE
of Emerging Technology”

KEYNOTE LECTURE

Keynote Lecture 1



Chris Holsinger / USA
Stanford University
Chief, Division of Head and Neck Surgery

TORS at 15: Building the Evidence-Base, Pushing the Envelope

Keynote Lecture 2



Se-Heon Kim / Korea
President, IRSS

New Era of Advanced TORS Using Single Port Robotic Surgical System

Keynote Lecture 3



Eric J. Moore / USA
Mayo Clinic

TORS of the Tonsil and Base of Tongue: Pearls and Pitfalls

Keynote Lecture 4



Neil D. Gross / USA
The University of Texas

Update on Recent and Emerging Clinical Trials for TORS

Keynote Lecture 5



J. Scott Magnuson / USA
University of South Florida

Use of Laser Technology with TORS

Keynote Lecture 6



Vinidh Paleri / UK
Royal Marsden Hospital

Transoral Robotic Salvage Surgery: Outcomes from an International Cohort

Keynote Lecture 7



Enver Ozer / USA
The Ohio State University

The Good, the Bad, and the Ugly: Patient Selection for TORS in the HPV Era

Keynote Lecture 8



Giuseppe Spriano / Italy
Humanitas University

Role of TORS in the De-Intensification Therapy in Oropharyngeal Cancer

Keynote Lecture 9



Ichiro Tateya / Japan
Fujita Health University

Endoscopic BOT and SPL

Keynote Lecture 10



David Goldenberg / USA
The Pennsylvania State University

Surgical Margins in the HPV Era

Keynote Speaker 11



Jeremy D. Richmon / USA
Harvard Medical School
Teaching Hospital

Controversies of TORS for OP Cancer

Keynote Lecture 12



Niels C. Kokot / USA
University of Southern California

The Role of Adjuvant Treatment Following TORS for OPSCC

Keynote Speaker 13



Hoon Yub Kim / Korea
Korea University

The Technical Tips and Pearls for Transoral Robotic Thyroidectomy (TORT)

Keynote Lecture 14



Kyung Tae / Korea
Hanyang University

Transoral Robotic Thyroidectomy: Updates and Outcomes

Keynote Lecture 15



Ralph P Tufano / USA
The Johns Hopkins University

Transoral Endoscopic Thyroidectomy for Thyroid Disease: Where Does It Fit?

SPECIAL LECTURE

Special Lecture from Intuitive Surgical



Ryan Shaw / USA
Intuitive Surgical

INTUITIVE – The Connected Ecosystem

SYMPOSIUM LECTURE

IRSS Symposium 1: Transoral Robotic Surgery (Oropharynx)



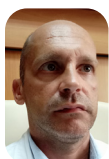
Steven Wang / USA
University of Arizona Cancer Center

Role of TORS to De-Escalate Adjuvant Therapy for
HPV-Related Oropharyngeal Squamous Cell Carcinoma



Armando De Virgilio / Italy
Humanitas University

Transoral Oropharyngectomy Classification: Our Proposal



Francesco Bussu / Italy
Azienda Ospedaliera Universitaria di Sassari

Pitfalls in the Definition of HPV Related
Carcinogenesis and Their Impact on TORS Indications



Sergio Obeso Agüera / Spain
Marques de Valdecilla University Hospital

Transoral Robotic and Transcervical Combined Resection of the
Base of the Tongue



Surender Dabas / India
Fortis Hospital

Robotic Retropharyngeal Lymph Node Dissection

IRSS Symposium 2: Transoral Robotic Surgery (Functional Outcome and Complication)



Chwee Ming Lim / Singapore
Singapore General Hospital

Managing and Prevention of Hemorrhage in TORS



Daisuke Sano / Japan
Yokohama City University

Current Status of Transoral Surgery for Oropharyngeal,
Hypopharyngeal, and Supraglottic Squamous Cell
Carcinoma in Japan



Sandeep Samant / USA
*Northwestern University Feinberg School
of Medicine*

Long-Term Dysphagia and Xerostomia Outcomes with
Transoral Robotic Surgery



Richard M. Gallagher / Australia
The University of Notre Dame

Vascular Control



Neil D. Gross / USA
The University of Texas

Optimizing Functional Outcomes after TORS



Il-Seok Park / Korea
Hanllm University

Complications of Transoral Robotic Surgery for
Supraglottic Laryngeal Cancer

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IRSS Symposium 3: Other Application of Transoral Robotic Surgery



Taro Sugimoto / Japan
Tokyo Metropolitan Cancer

The Management of Bleeding during Transoral Resection
for Advanced Cancer of the Hypopharynx



Raymond Tsang / Hong Kong
University of Hong Kong

Combined Robotic and Endoscopic Nasopharyngectomy
- A Step by Step Approach



Chen Chi Wang / Taiwan
Taichung Veterans General Hospital Taiwan

TORS for Glottic Cancer Involving the Anterior Commissure



Pasquale Capaccio / Italy
University of Milan

Transoral Robotic Salivary Surgery (TORSS): Present
and Future Perspectives



Stefan Mattheis / Germany
University Hospital Essen

Oncological and Functional Results after Flexible TORS



Stéphane Hans / France
Université Paris 5

Transoral Robotic Supraglottic Laryngectomy

IRSS Symposium 4: TBD



Uttam K. Sinha / USA
Keck School of Medicine of USC

TBD



Young Ho Jung / Korea
Seoul National University

How Can We Get Pathological Free Margin after Transoral
Robotic Oropharyngectomy



Seungwon Kim / USA
University of Pittsburgh

TBD



Yo Kishimoto / Japan
Kyoto University

Endoscopic Laryngopharyngeal Surgery for BOT Lesions



Jason Chan / Hong Kong
The Chinese University of Hong Kong

Development of Novel Pre-Clinical Robotics for
Autonomous Surgery



Georges Lawson / Belgium
CHU ucl NAMUR Site Godinne

Our Experience on Trans Oral Robot da Vinci Assisted
Management of Eagle Syndrome: Technique, Benefit,
and Literature Review

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IRSS Symposium 5: Robotic or Endoscopic Thyroidectomy



Patrick Aidan / France
Hopital Américain de Paris

Pearls and Pitfalls of Transaxillary Approach: Experience of 1500 Thyroidectomies



Jonathon O. Russell / USA
Johns Hopkins School of Medicine

Remote Access Thyroid Surgery in the Era of RFA: What Is the Role?



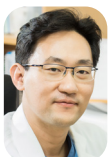
Emad Kandil / USA
Tulane University New Orleans

Robotic Thyroidectomy: Critical Comparison between Different Approaches



Myung-Chul Lee / Korea
Korea Cancer Center Hospital

Personal Guideline to Choose Endoscopic Thyroidectomy from the Experiences of Various Approaches



Woo-Jin Jeong / Korea
Seoul National University

Robotic Retroauricular Thyroidectomy: Early Experience & Learning Curve

IRSS Symposium 6: Transoral Robotic or Endoscopic Thyroidectomy



Sandeep Peraje Nayak / India
MACS Clinic

Robotic Assisted Breast-Axillo Insufflated Thyroidectomy (RABIT) Our Experience



Angkoon Anuwong / Thailand
Siam University

TBD



Renan Lira / Brazil
A.C. Camargo Cancer Center

Transoral Thyroid Surgery: TOETVA vs TORT-Xi



Dong Kun Lee / Korea
Dong-A University

Training to Start Transoral Robot Thyroidectomy



Jun-Ook Park / Korea
The Catholic University of Korea

Transoral Endoscopic Thyroid Surgery without CO2 Gas Insufflation



Hok Nam Li / Hong Kong
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Scarless Thyroid Chondrolaryngoplasty and Scarless Sistrunk Operation - Possibility from Transoral Thyroidectomy

IRSS Symposium 7: Intraoperative Neuromonitoring in Endoscopic/Robotic Thyroid Surgery



Young Jun Chai / Korea
Seoul National University

IONM in Transoral Endoscopic and Robotic Thyroid Surgery



Yu Hsien Chen / Taiwan
Chang Gung Memorial Hospital

Nerve Protection in Transoral Thyroidectomy



Yong Tae Hong / Korea
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Identification of Recurrent Laryngeal Nerve & Voice Preservation in Transoral Thyroidectomy



Yong Bae Ji / Korea
Hanyang university

Intraoperative Neuromonitoring in Robotic and Endoscopic Thyroidectomy



Luiz Paulo Kowalski / Brazil
A.C. Camargo Cancer Center Brazil

Outcomes on Robotic Neck Surgery



Seung Hoon Woo / Korea
Dankook University

Endoscopically-Assisted Scar-Free Midline Neck Mass Excision



Tatiana Kolegova / Russia
Pavlov First Saint Petersburg State Medical University

Functional, Psychological and Aesthetic Benefits of the Sub-SCM Endoscopically Assisted Approach for Excision of Benign Neck Tumors



Edgar Jesús Salas Moscoso / Peru
AUNA - ONCOSALUD CLINIC

Minimally Invasive Head and Neck Surgery: Experience in Peru - South America “Current State of the Art and Future Innovations”

PROGRAM AGENDA

VOD	Opening Ceremony & Congratulatory Remarks	
5 mins	Welcome Remark	Se-Heon Kim (President, IRSS, Korea)
VOD	Keynote Lecture 1	
30 mins	TORS at 15: Building the Evidence-Base, Pushing the Envelope	Chris Holsinger (Stanford University, USA)
VOD	Keynote Lecture 2	
30 mins	New Era of Advanced TORS Using Single Port Robotic Surgical System	Se-Heon Kim (President, IRSS, Korea)
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15 mins	Role of TORS to De-Escalate Adjuvant Therapy for HPV-Related Oropharyngeal Squamous Cell Carcinoma	Steven Wang (University of Arizona Cancer Center, USA)
15 mins	Transoral Oropharyngectomy Classification: Our Proposal	Armando De Virgilio (Humanitas University, Italy)
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15 mins	Transoral Robotic and Transcervical Combined Resection of the Base of the Tongue	Sergio Obeso Agüera (Marques de Valdecilla University Hospital, Spain)
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15 mins	Current Status of Transoral Surgery for Oropharyngeal, Hypopharyngeal, and Supraglottic Squamous Cell Carcinoma in Japan	Daisuke Sano (Yokohama City University, Japan)
15 mins	Long-Term Dysphagia and Xerostomia Outcomes with Transoral Robotic Surgery	Sandeep Samant (Northwestern University Feinberg School of Medicine, USA)
15 mins	Vascular Control	Richard M. Gallagher (The University of Notre Dame , Australia)
15 mins	Optimizing Functional Outcomes after TORS	Neil D. Gross (The University of Texas, USA)
15 mins	Complications of Transoral Robotic Surgery for Supraglottic Laryngeal Cancer	Il-Seok Park (HanIllym University, Korea)

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30 mins Use of Laser Technology with TORS

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30 mins Transoral Robotic Salvage Surgery: Outcomes from an International Cohort

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VOD Special Lecture from Intuitive Surgical

20 mins INTUITIVE – The Connected Ecosystem

Ryan Shaw (Intuitive Surgical, USA)

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15 mins The Management of Bleeding during Transoral Resection for Advanced Cancer of the Hypopharynx

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15 mins Combined Robotic and Endoscopic Nasopharyngectomy - A Step by Step Approach

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15 mins TBD

Uttam K. Sinha (Keck School of Medicine of USC, USA)

15 mins How Can We Get Pathological Free Margin after Transoral Robotic Oropharyngectomy

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15 mins Our Experience on Trans Oral Robot da Vinci Assisted Management of Eagle Syndrome: Technique, Benefit, and Literature Review

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15 mins Pearls and Pitfalls of Transaxillary Approach: Experience of 1500 Thyroidectomies

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15 mins Robotic Assisted Breast-Axillo Insufflated Thyroidectomy (RABIT) Our Experience

Sandeep Peraje Nayak (MACS Clinic, India)

15 mins Transoral Endoscopic Thyroidectomy: Learning from 7 Years' Experience

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15 mins Transoral Thyroid Surgery: TOETVA vs TORT-Xi

Renan Lira (A.C. Camargo Cancer Center, Brazil)

15 mins Training to Start Transoral Robot Thyroidectomy

Dong Kun Lee (Dong-A University, Korea)

15 mins Transoral Endoscopic Thyroid Surgery without CO2 Gas Insufflation

Jun-Ook Park (The Catholic University of Korea, Korea)

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VOD IRSS Symposium 8: Robotic Neck Surgery

15 mins Outcomes on Robotic Neck Surgery

Luiz Paulo Kowalski (A.C. Camargao Cancer Center Brazil, Brazil)

15 mins Endoscopically-Assisted Scar-Free Midline Neck Mass Excision

Seung Hoon Woo (Dankook University, Korea)

15 mins Functional, Psychological and Aesthetic Benefits of the Sub-SCM Endoscopically Assisted Approach for Excision of Benign Neck Tumors

Tatiana Kolegova (Pavlov First Saint Petersburg State Medical University, Russia)

15 mins Minimally Invasive Head and Neck Surgery: Experience in Peru - South America “Current State of the Art and Future Innovations”

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30 mins Transoral Endoscopic Thyroidectomy for Thyroid Disease: Where Does It Fit?

Ralph P Tufano (The Johns Hopkins University, USA)

VOD Closing Remarks

5 mins Closing Remarks

Se-Heon Kim (President, IRSS, Korea)

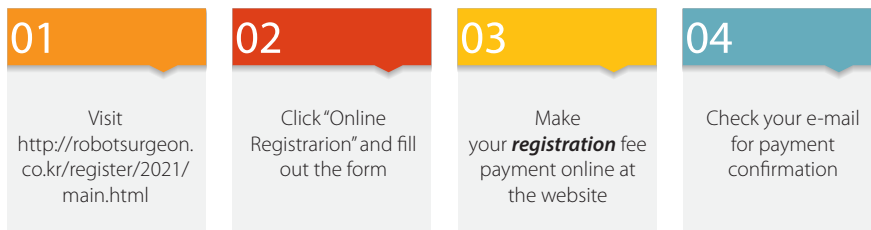
GENERAL INFORMATION

» Congress Overview

Title	11 th INTERNATIONAL ROBOTIC SURGERY SYMPOSIUM
Abbreviation of the Congress	11 th IRSS
Date	October 30 (Sat) - 31 (Sun), 2021
Format	Virtual Conference
Organized by	The Korean Society of Head and Neck Surgery
Official Language	English
Official Website	http://robotsurgeon.co.kr/register/2021/main.html

» How to register

Pre-Registration : October 15, 2021



- Your registration has been successfully completed after payment.
- If you do not receive the confirmation, please contact the secretariat.

» Secretariat KEION CO.,Ltd

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