1st Congress of International Guild of Robotic & Endoscopic Head and Neck Surgery in Conjunction with 10th Anniversary International Robotic Surgery Live 2015

29 (Thu) October, 2015
6F, The Seminar Room, Severance Hospital in Sinchon, Seoul, Korea

30 (Fri) October, 2015
New Il Han Hall, 1st Floor of ABMRC, Severance Hospital

29 (Thu)
Didactic Course for TORS (Transoral Robotic Surgery) and RRS (Retroauricular Robotic Surgery)
By Chris Holsinger and Yoon Woo Koh/ Organized by Intuituve Surgical Korea

30 (Fri)
1st Congress of International Guild of Robotic & Endoscopic Head and Neck Surgery
Hosted by Korean Society of Thyroid-Head and Neck Surgery/Yonsei University
Welcome Remarks

1st Congress of International Guild of Robotic & Endoscopic Head and Neck Surgery (IGR&EHNS)

It is with great pleasure that we extend our warmest greetings to you all in opening the 1st Congress of International Guild of Robotic & Endoscopic Head and Neck Surgery (IGR&EHNS).

As you may recall from our preliminary meeting in New York last summer, the IGR&EHNS has been founded with the sole purpose of developing, refining, propagating and educating new, improved strategies of minimally invasive surgery.

The 1st Congress of IGR&EHNS will be composed of Pre-congress Didactic Course for TORS and RRS (Retroauricular Robotic Surgery) (Day 1) and Main International Symposium and Live Surgery Telecast (Day 2).

Minimally invasive head & neck surgery with the advent of transoral robotic surgery (TORS) is showing its potentiality for inexhaustible development through its recent, extended applications to neck surgeries via retroauricular approach.

The IGR&EHNS professes pure academism and is expected to firmly establish its major role in proposing and executing global, multi-institutional and prospective research for endoscopic and robotic head & neck surgery in the future.

The Congress of IGR&EHNS will be held as pure study sessions in nature, and it will take place every year in different countries across the globe.

The 1st Congress of IGR&EHNS would be especially more meaningful to us since it will be held in joint with the 10th Anniversary of Yonsei Robotic Surgery Live and also the celebration of 1,000 robotic cases breakthrough in our Otorhinolaryngology: Head & Neck Surgery Department.

Hope you make your contribution with us and keep up with the fast-growing development of minimally invasive surgery!

We look forward to see all of you in Seoul!
Thank you.
Best Regards.

Eun Chang Choi, M.D., Ph.D.
President of IGR&EHNS
Professor & Chairman,
Department of Otorhinolaryngology, Yonsei University College of Medicine,
Director,
Department of Otorhinolaryngology, Yonsei Head and Neck Cancer Clinic,
Severance Hospital, Yonsei University Health System

Registration

Location
The Seminar Room,
Severance Hospital in Sinchon, Seoul, Korea
50 Yonsei-ro, Seodaemun-gu, 120-752, Seoul, Korea

How to Register
It is only available to make pre-registration via the Congress Website (http://www.igerhns.org).
After the deadline it is NOT available to register online and intended participants must register onsite.
- Pre-Registration Fee: Free
- Deadline for Pre-Registration: 18 October 2015

Organizer
Korean Society of Thyroid-Head and Neck Surgery
Department of Otorhinolaryngology, Yonsei University
International Guild of Robotic & Endoscopic Head and Neck Surgery (IGR&EHNS)

Founding President of IGR&EHNS
Eun Chang Choi, MD, PhD
Professor & Chairman,
Department of Otorhinolaryngology, Yonsei University College of Medicine
Director,
Department of Otorhinolaryngology, Yonsei Head and Neck Cancer Clinic
Severance Hospital, Yonsei University Health System

Vice President of IGR&EHNS
Chris Holsinger, MD, FACS
The Cancer Center and School of Medicine
Stanford University

Secretary General of IGR&EHNS
Yoon Woo Koh, MD, PhD
Professor
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Home Page of IGR&EHNS: http://www.igerhns.org
Welcome Remarks

Inaugural Congress of the International Guild of Robotic & Endoscopic Head and Neck Surgery (IGR&EHNS)

Greetings to My Colleagues and Advocates for Robotic and Endoscopic Head & Neck Surgery!

As Vice President of the International Guild of Robotic & Endoscopic Head and Neck Surgery (IGR&EHNS), I am honored to take part in this new collaborative organization. The Guild is a global collective of academic and research minded surgeons who want to advance to art and science of head and neck surgery. In the tradition of the medieval guilds of Olde, we aim to promote research and education and thereby improve outcomes for our patients with head and neck and thyroid tumors. We believe continued innovation and refinement of techniques in minimally invasive robotic and endoscopic head and neck surgery can make a difference in the lives of our patients.

My heartfelt gratitude goes out to Founding President, Professor Eun Chang Choi for hosting the First and Inaugural Congress of IGR&EHNS in Seoul, Korea. Professor Choi and his team have put together an informative and exciting program at Yonsei University this coming October. The Congress will cover not only transoral robotic surgery (TORS) but also various techniques in retroauricular (RA) robotic neck surgery. We will be demonstrating the new da Vinci Xi system and future innovative devices and discussing new frontiers in Head & Neck Surgery. Didactic courses will be held on Thursday before the main congress on Friday with open and interactive discussions with video clips of interesting and informative cases.

I believe that the IGR&EHNS will quickly rise as one of the most influential academic groups in endoscopic and robotic Head & Neck surgery and sincerely hope that you’ll join us in Seoul and take part in this historic gathering that will help pave the way for an exciting future for our specialty!

Chris Holsinger, MD, FACS
Vice President of IGR&EHNS
Chief, Head and Neck Surgery
Professor of Otolaryngology
Stanford University
Palo Alto

Invited Faculties

• International Faculties
  - Surender Kumar Dabas
    Rajiv Gandhi Cancer Hospital & Research Centre, India
  - Chris Holsinger
    Stanford University, USA
  - Georges Lawson
    Louvain University Hospital of Mont-Godinne, Belgium
  - Chee Ming Lim
    National University Health System, Singapore
  - Renan Lira
    A.C. Camargo Cancer Center, Brazil
  - Phakdee Sannikorn
    Rajavithi Hospital, Thailand
  - Akihiro Shiotani
    National Defense Medical College Hospital, Japan
  - Christian Simon
    CHUV, UNIL, Switzerland
  - Napadon Tangjaturonrasme
    Chulalongkorn University, Thailand
  - Ichiro Tateya
    Kyoto University, Japan
  - Raymond Tsang
    University of Hong Kong, Hong Kong
  - Chen-Chi Wang
    Taichung Veterans General Hospital, Taiwan
  - Eddy Wong
    The Chinese University of Hong Kong, Hong Kong
  - Tsung Lin Yang
    National Taiwan University, Taiwan

• Domestic Faculties
  - Jeong Pyo Bong
    Yonsei University, Korea
  - Hyung Kwon Byeon
    Yonsei University, Korea
  - Eun Chang Choi
    Yonsei University, Korea
  - Kwang Yoon Jung
    Korea University, Korea
  - Min Sik Kim
    Catholic University, Korea
  - Se-Heon Kim
    Yonsei University, Korea
  - Won Shik Kim
    Yonsei University, Korea
  - Yoon Woo Koh
    Yonsei University, Korea
  - Kang Daee Lee
    Kasin University, Korea
  - Jae Hong Park
    Soochunhyang University, Korea
  - Young Soo Rho
    Hallym University, Korea
  - Kyung Tae
    Hanyang University, Korea
**Program Day 1 (29 October, Thursday)**

**Place:** 6F, The Seminar Room, Severance Hospital

**Didactic Course of TORS (Transoral Robotic Surgery) and RRS (Retroauricular Robotic Surgery)**

09:00 Opening Remark

09:00-11:00 I-TORS for Oropharyngeal tumor: Interactive Discussion with Video Clips

- 1. Setting-Up: Patient Positioning, Mouth Gag & Robotic Arms
- 2. Lateral Oropharyngectomy
- 3. BOT Resection
- 4. Future Direction of Flexible and Single Port System

11:00-11:30 Refreshment Break

11:30-12:30 II-RRS: Interactive Discussion with Video Clips

- 1. Design of Skin Incision & Creating a Working Space
- 2. Retroauricular Thyroidectomy with DaVinci Si & Xi Sytem
- 3. Retroauricular Neck Dissection with DaVinci Si & Xi Sytem
- 4. Future Direction with Flexible and Single Port System

12:30-13:30 Lunch with Watching the Operation Video

13:30-15:00 III-Robotic Nasopharyngectomy: Interactive Discussion with Video Clips

- 1. Indication & Contraindication
- 2. Docking of Robotic Arms and Techniques
- 3. Future Direction with Flexible and Single Port System

15:00-15:30 Refreshment Break

15:30-17:00 IV-TORS for Supraglottic tumor: Interactive Discussion with Video Clips

- 1. Setting-Up: Patient Positioning, Mouth Gag & Robotic Arms
- 2. Supraglottic Partial Laryngectomy
- 3. Transoral Robotic Total Laryngectomy
- 4. Experiences of FlexRobot System

17:00 Adjourn

**Program Day 2 (30 October, Friday)**

**Place:** New Il Han Hall, 1st Floor of ABMRC, Severance Hospital Eunmyung Auditorium (11:00-12:00)

08:00-08:10 Opening & Congratulatory Remark

Kang Dae Lee (President, Korean Society of Thyroid and Head & Neck Surgery)

Eun Chang Choi (Professor and Chairman, Department of Otorhinolaryngology, Yonsei University College of Medicine)

**Session 1. Cutting Edge Techniques of Transoral Surgery for Head & Neck Cancer**

Jeong Pyo Bong (Yonsei University, Korea)

Phakdee Sannikorn (Rajavithi Hospital, Thailand)

08:10-08:25 Free Flap Reconstruction after Retroauricular Robotic Surgery (RRS)

Won Shik Kim (Yonsei University, Korea)

08:25-08:40 Functional & Oncologic Outcomes after Transoral Videolaryngoscopic Surgery (TOVS)

Akihiro Shiotani (National Defense Medical College Hospital, Japan)

08:40-08:55 Surgical & Oncologic Outcomes of TLM for Laryngopharyngeal Tumors: Korea Experiences

Kang Dae Lee (Kosin University, Korea)

08:55-09:10 TORS for Supraglottic Cancer: India Experiences

Surender Kumar Dabas (Rajiv Gandhi Cancer Hospital & Research Centre, India)

09:10-09:25 Refreshment break & Exhibits

**Keynote Lecture**

Kyung Tae (Hanyang University, Korea)

09:25-09:55 Establishing the Value of Robotic Head & Neck Surgery through Clinical Trials: ECOG3311 and Beyond

Chris Holsinger (Stanford University, USA)
Session 2. Robotics for Head & Neck Surgery in 2020: Where We Are Going: Xi & Flexible Robotic Systems

09:55-10:15  Early Experiences of TORS with FlexRobot System
Georges Lawson (Louvain University Hospital of Mont-Godinne, Belgium)

10:15-10:35  Preclinical Cadaveric Study of TORS with DaVinci SP System
Chris Holsinger (Stanford University, USA)

10:35-10:55  Rationales and Evolutions of Retroauricular Robotic Surgery (RRS) with DaVinci Xi & SP System
Yoon Woo Koh (Yonsei University, Korea)

11:00-12:00  Eunmyung Auditorium

12:00-12:30  Board Meeting

Keynote Lecture with Lunch
Kang Dae Lee (Kosin University, Korea)

12:30-13:00  Overview of 10 years’ Yonsei Experiences: Lessons Learned after 1,000 Cases
Eun Chang Choi (Yonsei University, Korea)

13:00-13:25  Case Presentation of Live Surgery
Hyung Kwon Byeon (Yonsei University, Korea)

13:25-14:30  Live Surgery with DaVinci Xi system - RA Thyroidectomy
Moderator: Chris Holsinger (Stanford University, USA)
Operator: Yoon Woo Koh (Yonsei University, Korea)
Panelist: Surender Kumar Dabas, Phakdee Sannikorn, Constance Teo, Eddy Wong, Tsung-Lin Yang, Renan Lira, Georges Lawson

Session 4. Overcoming the Learning Curve of Robotic Head and Neck Surgery in the World

14:30-14:45  How to Overcome the Learning Curve of Remote Access Head & Neck Surgery
Eddy Wong (The Chinese University of Hong Kong, Hong Kong)

14:45-15:00  Safe Implementation of Robotic Head & Neck Surgery in Singapore
Chee Ming Lim (National University Health System, Singapore)

15:00-15:20  Robotics in Head and Neck Surgery: European Head & Neck Society
Christian Simon (CHUV, UNIL, Switzerland)

15:20-15:35  Learning Curve of Retroauricular Endoscopic & Robotic Surgery (RES)
Jae Hong Park (Soonchunhyang University, Korea)

15:35-15:50  Refreshment break & Exhibits

Session 5. Sharing the Experiences of Complicated & Difficult Cases in Endoscopic & Robotic Head and Neck Surgery: Unedited Video Session

15:50-16:05  Initial Experiences of TORS in Head & Neck Cancer: Japan Experiences
Ichiro Tateya (Kyoto University, Japan)

16:05-16:20  Endoscopic Neck Dissection and Mandibular Reconstruction via RA Approach
Phakdee Sannikorn (Rajavithi Hospital, Thailand)

16:20-16:35  Brazilian Experiences of Retroauricular Endoscopic & Robotic Surgery (RERS)
Renan Lira (A.C. Camargo Cancer Center, Brazil)

16:35-16:50  Nightmare in TORS for Laryngohypopharyngeal Tumor
Chen-Chi Wang (Taichung Veterans General Hospital, Taiwan)

16:50-17:05  Nightmare in TORS for Oropharyngeal Tumor
Se-Heon Kim (Yonsei University, Korea)

17:05-17:20  Difficult TORS in Recurrent Nasopharyngeal Carcinoma
Raymond Tsang (University of Hong Kong, Hong Kong)
Registration

Registration Guidelines

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- Deadline for Pre-Registration: 18 October 2015
- Registration & Fee

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<th>Date</th>
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- Contact for Registration
  Tel. +82-2-6959-5333 | Fax. +82-8677-6333 | E-mail. info@igerhns.org
- Registration will be entered through the website only.
  http://www.igerhns.org
SYMPOSIUM AND LIVE SURGERY VENUE

Day 1. Didactic Course for TORS (Transoral Robotic Surgery) and RRS (Retroauricular Robotic Surgery)
Day 2. 1st Congress of International Guild of Robotic & Endoscopic Head and Neck Surgery

TRANSPORTATION

By Subway
- Sinchon Station (Line 2, Exit 3, 15 minute walk)
- Dongnimmun Subway Station (Line 3, Exit 4), Maeul (Village) Bus 8, 8-1 (5 minutes)
- Transfer at Chungjeongno Station (Line 5) to Line 2
- Transfer at Hapjeong Station (Line 6) to Line 2

By Bus
- Bus Stop - Front of Severance Hospital
  - Green Bus (Branch Line): 6714, 7014, 7017, 7020, 7712 (Chungjeongno Direction), 7015, 8-1 (Seodaemun), 8-Seodaemun
  - Red Bus (Wide Area Line): 9600, 9601, 9602, 9606, 9708, 9713
- Bus Stop - Front of Yonsei University
  - Green Bus (Branch Line): 1-1 (Seodaemun), 6711, 6712, 6714, 6714, 7014, 7015, 7017, 7613, 7712 (Chungjeongno Direction), 7720, 7725, 7726, 7727, 7728, 7728
  - Red Bus (Wide Area Line): 9600, 9601, 9602, 9704, 9706, 9708, 9713

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