Over the past two decades, video-assisted thoracic surgery (VATS) has revolutionized the way thoracic surgeons diagnose and treat lung diseases.

The major advance in VATS procedures is related to the major pulmonary resections.

As our experience with VATS lobectomy has grown, we have gradually improved the technique for a less invasive approach.

Consequently the greater the experience we gained, the more complex the cases we performed were, hence expanding the indications for single-incision thoracoscopic lobectomy.

Most of the surgeons perform the VATS approach to lobectomy via 3 to 4 incisions, but the surgery can be performed using only one incision with similar outcomes.

Uniportal VATS approach for major pulmonary resections is an emergent minimally invasive technique developed by the thoracic team at Coruña University hospital.

The organization of an experimental course, carried out by professionals with a great deal of experience in uniportal videothoracoscopic surgery, allows to the participants the opportunity of learning such technique with theoretic sessions, live surgery animal model practice supervised by experts.

Diego Gonzalez Rivas.
Symposium Director.
<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Institution</th>
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<tbody>
<tr>
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<td>Antonio Martin-Ucar</td>
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<td>Javier Aragon Valverde</td>
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<td>Consultant surgeon, Oviedo hospital</td>
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<tr>
<td>Tristan D. Yan</td>
<td>Department of Cardiothoracic Surgery.</td>
<td>Royal Prince Alfred Hospital, Sydney</td>
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PROGRAM

UNIPORTAL VATS SYMPOSIUM

DAY 1   26th February 2014

08.30-08.50  Registration and coffee.
08.50-09.00  Welcome and introduction.

Session 1

Evolution of minimally invasive surgery for pulmonary resections
Moderator: Federico Venuta. Mercedes de la Torre

09.00-09.15  The past: History of VATS lobectomy. Alan Sihoe.
09.15-09.30  The present: The international VATS consensus. Tristan Yan.
09.30-09.45  The future: VATS lobectomy in coming years. William Walker.
09.45-10.00  Technical difficulties and expanding the indications for VATS lobectomy. Vadim Pischik.
10.00-10.15  Modern impact of VATS: advantages and training. Thomas Damico.
10.50-10.30  Discussion.
10.30-10.50  Coffee Break.

Session 2

Introduction to Single-port VATS

10.50-11:05  Why only one hole is better? Geometric characteristics of uniportal VATS. Gaetano Rocco.
11.05-11.30  VATS lobectomy: Evolving from conventional VATS to single port. Coruña experience. Diego Gonzalez-Rivas.
11.30-11.50  Uniportal VATS in Asia. Calvin NG.
12.20-12.30  Discussion.
PROGRAM

UNIPORTAL VATS SYMPOSIUM

DAY 1  26th February 2014

Session 3

Video Session
Moderator: Maria Delgado

12.30-12.40  Case presentation. Video. Antonio Martin-Ucar
12.40-12.50  Case presentation. Video. Eva Fieira Costa

12.50-14.00  Lunch

Session 4

Uniportal VATS operative Technique. Tips and tricks
Moderator: Calvin Ng. Alan Sihoe

15.10-15.25  Uniportal VATS pneumonectomy. Mercedes de la Torre.
15.45-15.55  Discussion.

15.55-16.30  Coffe break.
SESSION 5

How to deal with complex cases and complications
Moderator: Gaetano Rocco, William Walker.

16.30-16.55 Management of complications by uniportal VATS. Ricardo Fernandez
16.55-17.20 Challenging cases by VATS (sleeve and chest wall resection): Duke experience. Thomas Damico
17.20-17.45 Uniportal VATS Sleeve resections and complex tumors: Coruña experience. Diego Gonzalez
17.45-18:00 Discussion.
18.00-18.10 Closing remarks and thanks.
DAY 2  27th February 2014
LIVE SURGERY

**Live surgery**

8.30-17.30-Live surgery: Uniportal VATS major pulmonary resections
Moderator- Alan Sihoe. Antonio Martin-Ucar

08.30-12:30  Case 1  **Upper lobectomy.**
12.30-14:00  Case 2  **Lower lobectomy.**

14.00-15.00  Lunch.

15.30-17:45  Case 3  **Major or minor resection (to be defined).**
Day 3  28th February 2014  

Wetlab

Faculty - All

08:30-08:45  Introduction to Wetlab.

08:45-09:00  Video: Left upper lobectomy (animal model)

09:00-12:00  Practice in animal model. (Uniportal left upper lobectomy)

12:00-12:15  Coffee break

12:15-12:30  Video: Left lower lobectomy (animal model)

12:30-14:00  Practice in animal model (Uniportal left lower lobectomy)

14:00-15:00  Lunch

15:00-15:15  Video: Right upper and lower lobectomy (animal model)

15:15-17:30  Practice in animal model  (Uniportal right upper lobectomy)

17:30-17:45  Coffee break

17:45-19:00  Right lower lobectomy. Segmentectomy. Lung Suture.  
             Bronchial resection and anastomosis

19:00-19:15  End. Closing and remarks
INFORMATION

Inscription

**Full course**
Symposium + live surgery + wetlab (only 15 places)
1500 euros

**Two-day course**
Symposium + live surgery (50 places)
500 euros

Contact

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