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Chief, Thoracic surgery department. Duke University medical Center. US

Gaetano Rocco  
Chief, Thoracic surgery department. National Cancer Institute. Italy

Calvin NG  
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Vadim Pischik  
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Consultant surgeon. Coruña Hospital. Spain

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María Delgado Roel  
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Eva Fieira Costa  
Consultant surgeon. Coruña Hospital. Spain

Antonio Martin-Ucar  
Consultant surgeon. Nothingam Hospital. United Kingdom

Javier Aragon Valverde  
Consultant surgeon. Oviedo hospital
### Session 1

**Evolution of minimally invasive surgery for pulmonary resections**

**Moderator:** Federico Venuta, Mercedes de la Torre

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
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<tbody>
<tr>
<td>8.30</td>
<td>Registration and coffee</td>
</tr>
<tr>
<td>8.50-9.00</td>
<td>Welcome and introduction</td>
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<tr>
<td>9.00-9.20</td>
<td>History and evolution of VATS lobectomy, William Walker</td>
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<td>9.20-9.40</td>
<td>Variations in approaches to VATS lobectomy, Vadim Pischik</td>
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<tr>
<td>9.40-10.00</td>
<td>Modern impact of VATS: advantages and training, Thomas Damico</td>
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<tr>
<td>10.00-10.20</td>
<td>New generation of VATS, Alan Sihoe</td>
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<tr>
<td>10.20-10.30</td>
<td>Discussion</td>
</tr>
<tr>
<td>10.30-10.50</td>
<td>Coffee Break</td>
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### Session 2

**Introduction to Single-port VATS**

**Moderator:** Thomas Damico, Vadim Pischik

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.50-11.05</td>
<td>Why only one hole is better? Geometric characteristics of uniportal VATS. Gaetano Rocco</td>
</tr>
<tr>
<td>11.05-11.30</td>
<td>VATS lobectomy: Evolving from conventional VATS to single port. Coruña experience. Diego Gonzalez-Rivas</td>
</tr>
<tr>
<td>11.30-11.50</td>
<td>Uniportal VATS in Asia. Calvin NG</td>
</tr>
<tr>
<td>11.50-12.20</td>
<td>From open surgery to Uniportal VATS: Italian experience. Federico Venuta Asturias experience. Javier Aragon</td>
</tr>
<tr>
<td>12.20-12.30</td>
<td>Discussion</td>
</tr>
</tbody>
</table>
Day 1  26th February 2014
UNIPORTAL VATS SYMPOSIUM

Session 3

**Video Session**
Moderator-Maria Delgado

12.30-12.40  Case presentation. Video
12.40-12.50  Case presentation. Video

12.50-14.00  Lunch

Session 4

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

14.00-14.20  Uniportal VATS for wedge and minor procedures. Napoles experience. Gaetano Rocco
14.20-14.40  Uniportal VATS lobectomy. Eva Fieira
14.40-15.10  Uniportal VATS anatomic segmentectomy. Diego Gonzalez-Rivas
15.10-15.25  Uniportal VATS pneumonectomy. Mercedes de la Torre
15.25-15.45  Uniportal VATS Lymph node dissection. Ricardo Fernandez
15.45-15.55  Discussion

15.55-16.15  Coffee break
26th February 2014
UNIPORTAL VATS SYMPOSIUM

Session 5

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

- 16.15-16.35 Management of complications by VATS. Maria Delgado
- 16.35-16.50 Bleeding control by VATS. Ricardo Fernandez
- 16.50-17.10 Complex thoracoscopic procedures: Duke experience. Thomas Damico
- 17.10-17.30 Complex thoracoscopic procedures: Coruña experience. Diego Gonzalez
- 17.30-17.45 Discussion

Session 6

**Video session**
Moderator: Eva Fieria

- 17.50-18.00 Case presentation.
- 18.00-18.10 Case presentation.
- 18.10-18.15 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

8.30     Case 1.  Upper lobectomy
12.30    Case 2  Lower lobectomy

14.00-15.00  Lunch

15.30    Case 3  Major or minor resection (to be defined)
WETLAB

**Faculty-All**

08:30  Introduction to wetlab.
      Video: Left upper lobectomy (animal model)

09:00  Technique demonstration on the animal model. (Uniportal left upper lobectomy)

09:30  Coffee break

09:45  Practice in animal model. (Uniportal left upper lobectomy)

12:00  Coffee break

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

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

14:00  Lunch

15:30  Video: Right upper and lower lobectomy (animal model)

15:45  Practice in animal model (Uniportal right upper lobectomy)

18:00  Coffee break

      Bronchial resection and anastomosis

20:00  Video session. Questions and conclusions
INFORMATION

Inscription

Full course
Symposium + live surgery + wetlab (only 16 places)
1400 euros

Two-day course
Symposium + live surgery
600 euros
Uniportal VATS Course

26 - 28 February 2014
A Couña, SPAIN