



February 11th-13th, 2019

37 Workshop on Locally Advanced Thyroid Cancer

Venue:

Hospital Universitari de Bellvitge (HUB)

Hospitalet de Llobregat

Barcelona

Spain

+34 932 60 75 00

Welcome

Dear participant,

Welcome to the Advanced Thyroid Workshop, designed to help you deepen your knowledge and skills through interaction with our faculty expert team during the “live” surgery sessions.

The main objective of this course is to review the surgical anatomy of the neck with special emphasis on the “hot points” of neck dissection. The faculty will demonstrate standard surgical approach consisting of Total Thyroidectomy (TT), central neck dissection (CND) and Modified radical neck dissection (MRND) on at least 2 cases of locally advanced PTC.

I wish you a pleasant stay and very instructive course!

Yours sincerely,

Maja Pavlek
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Organizers

Endocrine Surgery Unit
and
Johnson & Johnson Medical

Dr. P. Moreno, Chief of the Endocrine
Surgery Unit (Course Director).
Dr. JM. Francos (Consultant).
Dr A. García Barrasa (Consultant).

Maja Pavlek

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Hospital team

Dr. J Puig (Endocrinology)
Dra. Natalia Romero (Radiology)
Dr. Baixeras (Cytology)

Locally Advanced Thyroid Cancer:

Differentiated Thyroid Cancer (DCT) is the most common endocrine cancer and occurs in 5% of thyroid nodules. For reasons not fully explained its incidence is increasing although its prognosis is excellent, with a long-term disease-free survival of about 90% at 20 years. Papillary Thyroid Carcinoma (PTC) is the most frequent cancer affecting the thyroid gland, it spreads through the lymphatic system and it can be detected in regional lymph nodes in up to 80-90%.

Neck Ultrasound study has been shown to be a useful tool to preoperatively stage Thyroid Cancer, as well as to diagnose and monitor recurrences. Total Thyroidectomy is the best approach to Thyroid Cancer; CND and MRND should be done in all cases in which lymph node involvement is evident or highly suspicious.

Although controversial, prophylactic neck dissection is also suggested. The systematic use of ultrasound and new technologies (Harmonic scalpel, intraoperative PTH assay, RLN intraoperative monitoring, etc.) allow us to perform Thyroidectomy and Neck dissection in a safe way with a low morbidity rate.

| Day 1 | Feb 11th, 2019 |
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| 16:00 Welcome | Dr. P. Moreno |
| 16:15 Surgical Anatomy of the neck. Rationale for CND and MRND. | Dr. P. Moreno |
| 17:00 Cytological patterns in Thyroid Cancer. The Bethesda Classification System. | Dr. N. Baixeras |
| 17:30 Preoperative Ultrasound Staging in DTC. | Dr. N. Romero |
| 18:00 Case 1: Presentation. | Dr. P. Moreno |
| 18:15 Live Ultrasound Staging of Case 1 | Dra. N. Romero |
| 18:30 “How to perform a safe thyroidectomy. Tips & Tricks” | Dr. P. Moreno |
| 19:00 Intraoperative PTH assay/Role of Indocyanine Green in Endocrine Surgery. Postoperative managing Criteria. | Dr. P. Moreno |
| 19:30 Closure of Day 1 | |

Day 2

Feb 12th, 2019

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| 08:30 | Case 1: PTC and lateral lymph nodes Surgical Session 1: TT + bilateral CND + unilateral MRND | All |
| 15:30 | Lunch | All |
| 16:15 | Discussion of Case 1. Video session. | Dr. P. Moreno |
| 17:00 | “DTC: New trends in management according to ATA 2015”. | Dr. J.Puig |
| 17:45 | Case 2: Presentation | Dr. P. Moreno |
| 18:00 | Hot topic. “Lobectomy vs. Total thyroidectomy in low-risk DTC patients” | Dr. P. Moreno |
| 19:00 | Discussion | Dr. P. Moreno |
| 19:15 | Closure of Day 2 | |

Day 3

Feb 13th, 2019

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| 08:00 | Case 1: Clinical Round | All |
| 08:30 | Case 2: PTC and lateral lymph nodes Surgical Session 2: TT + bilateral CND + unilateral MND | All |
| 15:30 | Lunch | All |
| 16:00 | Closing Remarks | Dr. P. Moreno |