

2nd Hematopathology Course on Lymphomas
Organized by International Academy of Pathology (IAP) Turkish Division
31 March -1 April 2023 Izmir /Turkey

COURSE TOPIC

What has changed in lymphomas with current classifications?
Diagnostic approach on case examples.



Invitation

In 2022 5th edition of WHO classification of hematolymphoid neoplasms blue book has been released and ICC classification is proposed. The knowledge on lymphoma biology and diagnosis improved by high throughput molecular applications. The environmental changes in the World with many new viral agents, new targeted treatment drugs, artificial organs or prothesis, cellular treatments are challenges for the immune system. The diagnostic methods and management of hematolymphoid neoplasms are changing. But our gold standard microscopic and phenotypic approach guide the triage for correct performance of further diagnostic techniques.

The main goal of this course is to introduce the changes in existing classifications and help the pathologists in their daily routine on differential diagnosis.

The scientific program is organised to introduce each lymphoproliferative entity with the new molecular methods which explains the biology and helps the diagnosis of the disease. Following the introductory presentations the diagnostic approach and differential diagnosis will be discussed on real case examples. The digital images and the presentations of the cases will be accessible with the meeting recordings to the participants. This facility will also allow us to reach more colleagues to approach the advantages of on demand access and be able to follow the presentations and after the meeting.

We would like to invite you to the hematopathology course organized by the IAP Turkish Division on the practical approach how to diagnose lymphoproliferative neoplasms with the current classification schemes on real cases. This will be an in-person educational activity. However, on demand access will also be possible after the meeting. The main goal of the activity is to introduce the changes in existing classifications and help the pathologists in their daily routine on differential diagnosis.

Each topic will be introduced by the course faculty members. Differential diagnoses of the entities, algorithm of diagnostic methods and terminology of current classifications will be discussed through case examples.

The digital slides of the cases will be available on the online platform which can be examined before the meeting. The meeting will be recorded and on demand access will be available for viewing on-line to both in-person attendees and on-line registrants by the end of June 2023. Live discussion will only be possible for in-person participants.

The course location İzmir, Turkey's 3rd largest city, is settled on the Aegean Sea coast. The ancient city of Ephesus and the Church of Virgin Mary are within the boundaries of the city. Following the course, the nearby Çeşme, Kuşadası and Selçuk touristic districts offer good options to sightseeing and resting.

We are looking forward to meeting you in İzmir.

On Behalf of the organizing Committee

Dr. Isinsu Kuzu IAP TD President

Dr. Melek Ergin Federation of Turkish Pathology Societies, Hematopathology Study Group Chair

COURSE PROGRAM

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| Friday, 31 March 2023 |
| BENIGN TUMOR LIKE LESIONS WITH B AND T CELL PREDOMINANCE MIMICS OF LYMPHOMA <i>Dr. Amy Duffield</i> Castleman's Disease, IgG4 related lymphoproliferative disorders, ALPS |
| SMALL B CELL LYMPHOMAS Molecular aspects and Pathology of small B cell lymphomas <i>Dr. Ming Q Du & Dr. German Ott</i> Small B cell Lymphomas CLL, Nodal & Extranodal MZL, LPL, MCL Splenic Lymphomas Follicular Lymphoma Transformation of Indolent B cell lymphomas |
| AGGRESSIVE B CELL LYMPHOMAS & HODGKIN LYMPHOMAS Molecular aspects of Aggressive B cell lymphomas Aggressive B cell lymphomas <i>Dr. Ming Q Du & Dr. German Ott</i> Diffuse large B-cell lymphoma, NOS Diffuse large B-cell lymphoma / high grade B-cell lymphoma with MYC and BCL2 rearrangements Fibrin-associated large B-cell lymphoma and Fluid overload-associated large B-cell lymphoma ALK-positive large B-cell lymphoma Large B-cell lymphoma with IRF4 rearrangement Burkitt Lymphoma and High grade B-cell lymphoma with 11q aberrations |
| HODGKIN'S LYMPHOMA AND MEDIASTINAL LYMPHOMAS <i>Dr. Yasodha Natkunam</i> Classic Hodgkin lymphoma Mediastinal grey zone lymphoma Nodular lymphocyte predominant Hodgkin lymphoma |

Saturday, 01 April 2023

LYMPHOID PROLIFERATIONS AND LYMPHOMAS ASSOCIATED WITH IMMUNE DEFICIENCY AND DYSREGULATION

Dr. Yasodha Natkunam

Hyperplasias arising in immune deficiency/dysregulation
Polymorphic lymphoproliferative disorders arising in immune deficiency / dysregulation
EBV-positive mucocutaneous ulcer
Lymphomas arising in immune deficiency / dysregulation
Inborn error of immunity-associated lymphoid proliferations and lymphomas

KSHV/HHV8-ASSOCIATED B-CELL LYMPHOID PROLIFERATIONS AND LYMPHOMAS

John Goodlad & Dr. Yasodha Natkunam

Primary effusion lymphoma
HHV8-positive diffuse large B-cell lymphoma, NOS
KSHV/HHV8-positive germinotropic lymphoproliferative disorder

MATURE T-CELL AND NK-CELL NEOPLASMS

Molecular aspects of T and NK cell leukemias and lymphomas

Dr. Ming Q Du

Mature T-cell and NK-cell leukemias

Dr. Ahmet Doğan

T-prolymphocytic leukaemia
T-large granular lymphocytic leukaemia
NK-large granular lymphocytic leukaemia
Adult T-cell leukaemia/lymphoma
Hepatosplenic T-cell lymphoma

Extranodal mature T-cell and NK-cell neoplasms

Dr. Yasodha Natkunam & Dr. Ayoma Attygalle

Extranodal NK/T-cell lymphoma
EBV positive nodal T- and NK-cell lymphoma
Mature T- and NK-cell neoplasms of the GI tract
EATL & MEITL
Intestinal T-cell lymphoma NOS
Indolent T-cell lymphoma of the gastrointestinal tract
Indolent NK-cell lymphoproliferative disorder of the gastrointestinal tract

Nodal T-follicular helper (TFH) cell lymphoma pathogenesis and differential diagnosis

Dr. Ayoma Attygalle

Nodal TFH cell lymphoma, angioimmunoblastic-type
Nodal TFH cell lymphoma, follicular-type
Nodal TFH cell lymphoma, NOS
Peripheral T cell lymphoma, NOS

Anaplastic Large Cell lymphoma

Dr. Ayoma Attygalle

ALK-positive anaplastic large cell lymphoma

ALK-negative anaplastic large cell lymphoma

Breast implant-associated anaplastic large cell lymphoma