

Andrew Zelenetz, MD, PhD
as special coach for the FIL cantera
"Indolent B Cell Lymphoma"

Lecce, 4-5-6 May 2016
Laboratorio D.R.e.A.M., palazzina Uffici Amministrativi
Ospedale "Vito Fazzi"
piazza F. Muratore 1 – 73100 Lecce

Tuesday, May 3

7:00 pm – "The coach meets the players".

Opening of the Team training session and dinner.

Wednesday, May 4

Session I

9:00 am – 10:30 am – Overview of indolent B cell lymphoma and Mechanism of therapy

1. Diseases to be addressed including aspects of epidemiology, pathology and pathogenesis, natural history
 - a. Follicular lymphoma (FL)
 - b. Marginal zone lymphoma (MZL)
 - i. Extranodal (ENMZL)
 - ii. Splenic (SMZL)
 - iii. Nodal (NMZL)
 - c. Mantle cell lymphoma (MCL)
 - d. Small lymphocytic leukemia
 - e. Hairy cell leukemia
 - f. Waldenström's macroglobulinemia
 - g. Others splenic lymphomas
2. Introduction to the mechanism of action of key agents in the management of indolent lymphoma
 - a. Antibodies
 - i. Naked anti-CD20 antibodies
 - ii. Radioimmunotherapy
 - iii. Immunoconjugates
 - b. Pathway inhibitors
 - c. PI3K inhibitors
 - d. BTK inhibitors
 - e. BH3 mimetics
 - f. Checkpoint inhibitors

10:30 am – 11:00 am – Diagnosis and evaluation of patients with indolent lymphoma:

1. General diagnosis and evaluation:
 - a. What the physician needs to know
 - b. What the patient needs to know

11:00 am – 11:30 am – Coffee Break

11:30 am – 1:00 pm – Focus on FL

1. Approaching the newly diagnosed patient with FL
 - a. Prognostic models (FLIPI, m7 FLIPI, GEP)
 - b. Is treatment always necessary at diagnosis?
 - c. Selection of initial therapy
 - i. Conventional immune-chemotherapy
 - ii. Lenalidomide, an emerging option
 - d. Role of maintenance therapy
 - e. Response evaluation, the role of PET

1:00 pm – 2:00 pm - Buffet lunch

Session II

2:00 pm – 3:00 pm – Focus on MZL

1. MZL is a family of related but distinct entities
 - a. ENZML
 - i. Gastric MALT lymphoma, an example of an antigenically driven disease
 - ii. Gastric MALT factors influencing the selection of therapy: antibiotics v radiation
 - iii. Isolated ENMZL, the exception to rule in lymphoma that “surgery is not therapeutic in lymphoma” vs radiation
 - iv. Systemic therapy for ENZML
 - b. SMZL
 - i. Rituximab v Splenectomy
 - c. Nodal marginal zone lymphoma
 - i. Management similar to FL

3:00 pm – 4:00 pm – Focus on MCL

1. Prognostic models and the importance of proliferation index (PI)
 - a. MIPI
 - b. Proliferation signature identified by GEP
 - c. Ki-67/MIB-1 as a surrogate for PI
2. Distinguishing indolent and typical (aggressive) MCL
 - a. Clinical presentation

- b. PI
- c. SOX11, IGHV mutation
- 3. Typical MCL, first line management
 - a. Fit, "go-go" candidate for HDT/ASCR
 - b. Unfit, "slow-go" patient
- 4. Role of maintenance in MCL

4:00 pm – 4:30 pm - coffee break

4:30 pm – 5:30 pm: Management of MCL in relapse

5:30 pm – 6:30 pm: Transformation in indolent lymphoma

8:00 pm – Dinner altogether

Thursday, May 5

Session III

9:00 am – 11:00 am – Recurrent indolent lymphoma (non-MCL)

- 1. Conventional therapy
- 2. Role of transplant
- 3. New and investigational drugs
 - a. What is a rational combination?
- 4. Is there a role for "precision medicine" in indolent lymphoma

11:00 am – 11:30 am - coffee break

11:30 am – 12:00 pm MRD and Tumor Sequencing

- 1. Measurement of MRD
- 2. Is there a role for "precision medicine" in indolent lymphoma

12:00 pm – 1:00 pm – Challenges in clinical management of indolent lymphoma

- 1. Viral reactivation: Hepatitis B, Hepatitis C and PML
- 2. Management of hypogammaglobulinemia induced by long-term or repeated anti-CD20 therapy

1:00 pm - 2:00 pm - Buffet lunch

Session IV

2:00 – 4:00 pm - Case reports (suggested by the teacher and by the trainees)

- 1. Some possible cases:
 - a. Young patient with FL
 - b. FL/MCL in situ
 - c. Pediatric FL

- d. Blastastic transformation of MCL
- e. Composite lymphoma

4:00 pm – 4:30 pm - coffee break

Session V

4:30 pm – 6:30 pm - The Trainees will develop (in small groups) the proposals that will be presented In Session VI on Friday, May 6. (*The coach is out during this session*)

8:00 pm - Dinner all together

Friday, May 6

Session VI

8:45 am – 9:45 am - "Trainees dreams and proposals" : each group of trainees have 7-10 minutes at their disposal to present to the assembly a proposal that they put together during the training, an idea on a issue they would like to investigate on if they had the possibility to access a research excellence center (in the way they prefer, a talk, a slide presentation, etc..)

9:45 am – 10:15 am – Coach Zelenetz evaluates the proposal presented by the trainees, and chooses the one he believes is the more interesting and that would possibly be worth of further elaboration (*trainees are out*)

10:15 am – 10:30 am - coffee break

10:30 am – 11:15 am - "The winner is...?" : discussion of presented proposals. Coach Zelenetz announces the winner