



## **SIOG Treviso Geriatric Oncology Advanced Course**

**Under the auspices of ASCO (American Society of Clinical Oncology)**

**Under the patronage of AIOM (Italian Association of Medical Oncology)**

Academic year: 2015

July 8-11

**Course Director:** S. Monfardini

**Course Coordinator:** G. Colloca

**Clinical Oncology Faculty:** L. Balducci, M. Apro, R. Audisio, E. Brain, P. Soubeyran, H.

Wildiers, S. Monfardini, L. Biganzoli.

**Geriatric Faculty:** R. Bernabei, E. Topinkova, L. Beghè, C. Sieber.

**Local Faculty:** C. Barone, G. Colloca, U. Basso, A. Luciani, M. Spina, M. Calabrò, A. Corsonello, A. Cherubini, E. Marzetti, A. Brunello, C. Falci.

**Purposes:** The advanced course in Geriatric Oncology aims to train professionals in the management of elderly cancer patients, providing specific skills in assessment, care pathways and therapeutic choices about the elderly patients with cancer.

The aims are to develop the general principles of both geriatric and oncology medicine that are useful to treat elderly cancer patient. The oncological sessions will be focus on the principles of cancer treatment in the elderly, the geriatric ones will be focus on the assessment of the elderly patient, with particular emphasis about polypharmacy, multimorbidity and frailty. In a scenario where the "Target and Tailored Therapy" is the gold standard, the collaboration with international experts in the field of geriatrics and oncology allows students to take part of a training program designed to provide the basis of the assessment and the multi-dimensional approach, that should be applied to elderly cancer patients. Thanks to the intervention of internationally recognized teachers as the leading experts in the geriatric oncology, students will be part of an international network.

At the end of this course participants will be able to perform a Comprehensive Geriatric Assessment, to deal with the therapeutic strategy of the main solid tumors and lymphomas in the elderly, to evaluate risk factors for chemotherapy toxicity and to set up clinical trials in this age group.

The course aims are:

1. To provide basic information related to cancer medicine to the geriatricians and to the application of geriatric principles to the clinical oncologists
2. To train young medical oncologists and geriatricians to work together. These individuals will become the bridge between the oncological and geriatric teams in their own institutions

Course documents: students will be provided with booklet, copies of the main articles related to the presentations, slides presented at the course.

### **Topics and teachers:**

The innovative methodology of the course consist on a presentation of the topics, as informally as possible, through the presentation of clinical cases and through the their general internal analysis and discussion

The course consists in a common part addressed to both Clinical Oncologists and Geriatricians and a part for Clinical Oncologists on one side and on the other side for Geriatricians.

The local Faculty will take care of the case selection and their presentations, subdivision of the participants in 4-5 small groups, and to follow their internal analysis of the case, before presentation of the conclusions in the general discussion

The teachers will be continuously present during the course and remain available as individual mentors, if requested, during the course and thereafter to determine whether there has been development of multidisciplinary treatment teams in each participant's institution within one year and vitality of these teams at five years

### **Certificate**

At the end of the course, in accordance with art. 6 of Law no. 341/1990, students will receive a certificate as provided by art. 2, paragraph 5, of Title I of the academic regulations of the University.

In accordance with the program of Continuing Medical Education, the students in a university course is exempted from acquiring the CME credits for the current year (or 50 CME credits).

The Catholic University of the Sacred Heart reserves the right do not activate or cancel the course if do not reach the coverage of expenses.

### **The course is addressed at:**

- Medical Oncologists completing their training since less than 5 years and Medical Oncology Fellows
- Other Clinical Oncologists: Surgical oncologists and Radiotherapists completing their training since less than 5 years and Radiotherapy fellows
- Geriatricians completing their training since less than 5 years and Geriatric Fellows

### **Calendar:**

July 8- 11 2015

### **Study Plan:**

The activities planned by the learning Plan and the lessons will be held at The Study Centre Achille and Linda Lorenzon - Catholic University of the Sacred Heart, Treviso (Venice), Italy.

The issues covered will include:

- Correlations between aging and cancer
- Breast cancer, Lung cancer, urological neoplasia and gastrointestinal cancer in the elderly, NHD
- The Comprehensive Geriatric Assessment
- Surgical oncology in the elderly
- General principles of endocrine therapy and chemotherapy in elderly patients
- Multimorbidity
- Geriatric syndromes
- Sarcopenia, cachessia, frailty
- Delirium, dementia, depression
- Polipharmacotherapy and Adverse Drugs Reaction
- Supportive therapy (anemia, nausea, infections) in elderly cancer patients
- Pain treatment
- Clinical trials in the elderly

To obtain the final certification, students are required to attend at least 80% of the teaching and training and the successful completion of all course tests.

**Admission:**

A minimum of 20, maximum 30 candidates will be allowed to participate with the necessary requirements.

The application, accompanied by a resume must be completed online by the due date specified in the website of University Master Level II Catholic University of the Sacred Heart. There will be a selection based on the curriculum evaluation.

A good knowledge of English language is mandatory

The attendance is mandatory (at least 80% of the class lessons).

For More Information:

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## Program course

### Wednesday July 8-----

13:30 – 14:00 Registration , Student self-introduction and course aims: *S. Monfardini, L. Balducci*

14:00 – 14:30 Personalized medicine: tumor and patient profile *E. Brain*

14:30 – 15:00 Cancer in the older person: what is different? *L. Balducci*

15:00 – 15:30 Aging Research, Clinical Trials and Beyond Clinical Trials for older patients with cancer *H. Wildiers*

#### Coffee Break

16:00 – 16:30 The organization of the multidisciplinary team and the treatment plan. *S. Monfardini*

16:30 - 17:00 The management of cancer in the older person *G. Colloca*

### Thursday July 9-----

	<i>Geriatrics for Clinical Oncologists</i>	<i>Clinical Oncology for Geriatricians</i>
09:00 – 09:30	Biology of age <i>R. Bernabei</i>	General principles of cancer treatment <i>R. Audisio</i>
09:30 – 10:00	Assessment of physiologic age <i>A. Corsonello</i>	Staging and therapeutic planning <i>L. Balducci</i>
Coffee Break		
10:30 – 11:00	Comprehensive Geriatric Assessment <i>G. Colloca</i>	General principles of Surgical Oncology <i>R. Audisio</i>
11:00 – 11:30	The screening tests <i>P. Soubeyran</i>	When to propose a patient to the Radiotherapist <i>S. Monfardini</i>
11:30 – 12:30	Delirium, Dementia, Depression <i>A. Cherubini</i>	Multidisciplinarity in Clinical Oncology (Pathology, Radiodiagnostic, Surgery, Radiotherapy, Medical Oncology) <i>R. Audisio S.Monfardini</i>
Lunch		
14:00 – 14:30	Sarcopenia and Aging <i>E.Marzetti / C.Sieber</i>	Principles of Chemotherapy (the drugs category classifications, general aspects of toxicity and of therapeutic activity) <i>M. Aapro</i>
14:30 – 15:00	The other geriatric syndromes (osteoporosis, malnutrition, incontinence, etc.) <i>E.Topinkova</i>	General principles of endocrine therapy (drugs activity in hormonosensitive neoplasia and their toxicity) <i>E Brain</i>
15:00 – 15:30	Polypharmacy <i>A.Corsonello</i>	Specific molecular targeted Therapy <i>H. Wildiers</i>
15:30 – 16:00	Prediction and possible reduction of toxicity of chemotherapy in older patient <i>L. Beghe'</i>	Adjuvant Therapy <i>H. Wildiers</i>
Coffee Break		
16:30 – 17:00	Results of studies in the geriatric field possibly applicable to older cancer patients <i>E.Topinkova</i>	Neoadjuvant Therapy <i>E. Brain</i>
17:00 – 17:30	Performance measures <i>E.Marzetti</i>	How to assess the response to the medical treatment <i>P. Soubeyran</i>

## COMMON PART

### Friday July 10 -----

08:30 – 09:00 Supportive and palliative care in the elderly with cancer *M. Aapro*

09:00 – 10:30 Cases selection and presentation on Primary and Advanced Breast Cancer *A. Brunello, C. Falci*

Comments: *L. Biganzoli, R. Audisio, E. Brain, R. Bernabei*

#### Coffee Break

10:45 – 12:15 Cases selection and presentation on locally advanced and metastatic prostate cancer  
*U. Basso*

Comments: *L. Balducci, S. Monfardini, M. Calabrò*

12:15 – 13:00 Cases selection and presentation on Multiple Myeloma *M. Spina*

Comments: *P. Soubeyran, S. Monfardini, M. Calabrò*

#### Lunch

14:00 – 15:15 Cases selection and presentation on advanced non-small cell lung cancer and small cell lung cancer  
*A. Luciani*

Comments: *H. Wildiers, E. Brain, A. Corsonello*

#### Coffee Break

15:30 – 17:00 Cases selection and presentation on Favorable and Unfavorable Non Hodgkin's Lymphoma *M. Spina*

Comments: *P. Soubeyran, S. Monfardini, L. Beghè*

17:00 – 17:30 Plan for the transfer of experience in the participants Institutions *L. Balducci, S. Monfardini, R. Bernabei*

### Saturday July 11 -----

09:00 – 10:15 Cases selection and presentation on Advanced Colon cancer *C. Barone*

Comments: *A. Luciani, H. Wildiers, E. Topinkova*

10:15 – 11:15 Cases selection and presentation on Chronic Lymphocytic Leukemia *M. Spina*

Comments: *P. Soubeyran, L. Balducci, M. Calabrò*

#### Coffee Break

11:30 – 12:00 Evaluation of the participants *G Colloca*

12:00 – 12:30 Conclusion *S. Monfardini, L. Balducci, R. Bernabei*