



2019

21-23 JUNE

SAN FRANCISCO

SUPPORTIVE CARE
MAKES EXCELLENT
CANCER CARE POSSIBLE

Models of education in supportive care

MASCC/ISOO

Annual Meeting on Supportive Care in Cancer

www.mascc.org/meeting

Follow us on Twitter: @CancerCareMASCC



Conflict of Interest Disclosure

Antonuzzo Andrea, MD

Has no real or apparent
conflicts of interest to report.



My Agenda

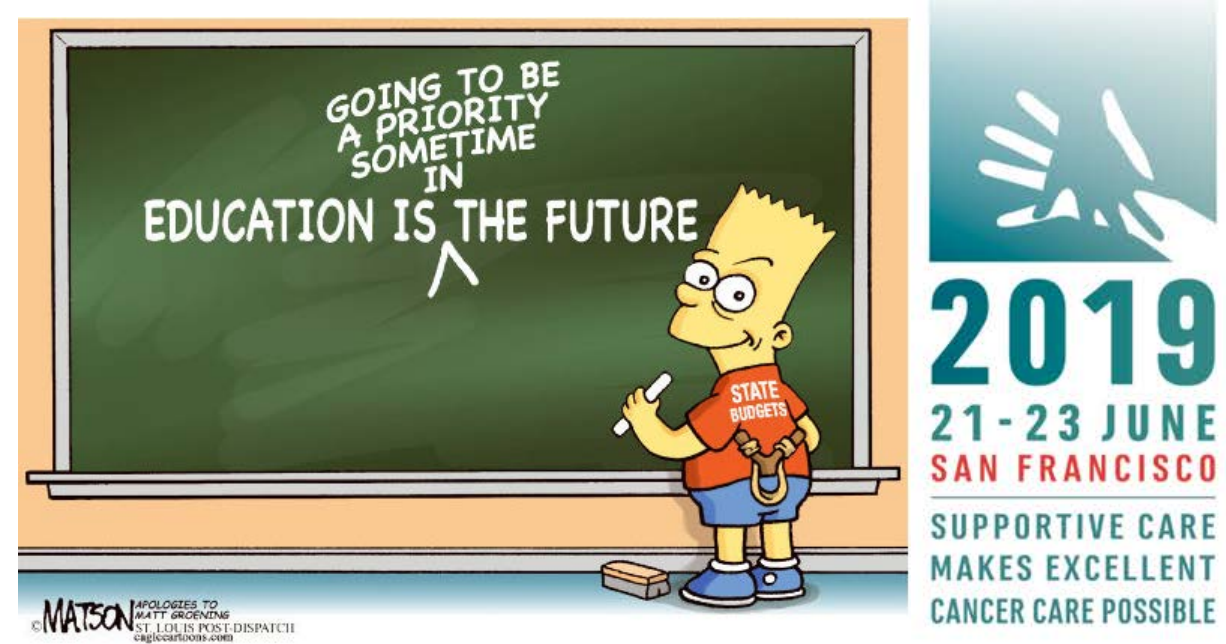
- Background
- NCSO and education in Italy
- Education in EU
- Education in developing countries



Background

Definition:

- **Education** is the process of facilitating learning, or the acquisition of knowledge, skills, values, beliefs, and habits.
- Educational methods include storytelling, discussion, teaching, training, and directed research.

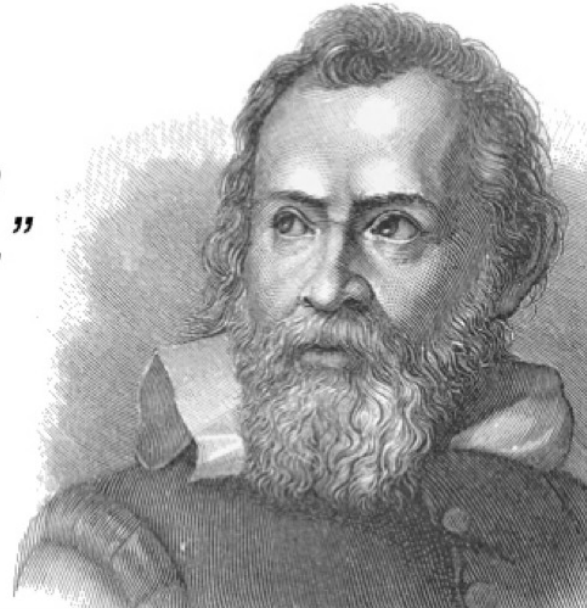


Background

Education frequently takes place under the guidance of educators, however learners may also educate themselves

*"I have never met
a man so ignorant
that I couldn't learn
something from him."*

— Galileo Galilei



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Background – supportive care

How to perform education in supportive care?



Rigorous scientific method



In Italy NICSO is the “key”
(Italian Network for Supportive Care on Oncology)



Education with NICSO

Support Care Cancer (2015) 23:11–12
DOI 10.1007/s00520-014-2470-2

LETTER TO THE EDITOR

NICSO: Network Italiano Cure di Supporto in Oncologia

Fausto Roila • Carla Ida Ripamonti • Andrea Antonuzzo • Paolo Bossi

Network Italiano Cure di Supporto in Oncologia - NICSO



I fondatori di "NICSO"

Maggio 2014: prin



NICSO: Giugno 2014

Riconoscimento da parte della società scientifica MASCC al congresso di Miami



Aims



Our Network is already performing and developing epidemiological studies, biomedical research

as well as

educational programs to release to all professional medical and nursing personnel, psychologists, social workers, volunteers, chaplains, patients, and their associations.



Aims

Among the aims of NICSO, there is also **the assistance and support of the growth and scientific culture of young people** by support to meetings and awards, also through other collaborating institutions and development of communication skills:

- medical scientific conferences organization
- informative books, and brochures related to patients or health professionals
- video releases



Aims

NICSO promotes participation in:

- medical scientific **conferences** (like MASCC)
- publication of **articles or independent reviews**
- inscription for each new member to NICSO and MASCC



Models of education in supportive care

Italy



Education in Italy → NICSO promoted meetings across Italy in 2016 and 2017



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ROMA
3
Dicembre
2016

nicso
NETWORK ITALIANO
CURE DI SUPPORTO IN ONCOLOGIA

Corso di formazione Nazionale in
**TERAPIE DI
SUPPORTO
AL MALATO IN
TRATTAMENTO
ONCOLOGICO
ATTIVO**

PRIMA EDIZIONE

Responsabili Scientifici
Dott. Andrea Antonuzzo
Dott. Fausto Roila

**STARHOTEL
METROPOLE**

MILANO
19
Dicembre
2016

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ONCOLOGICO
ATTIVO**

PRIMA EDIZIONE

Responsabili Scientifici
Dott. Paolo Bossi
Dott.ssa Carla Ripamonti

**HOTEL
MICHELANGELO**

FIRENZE
4
Marzo
2017

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PRIMA EDIZIONE

Responsabili Scientifici
Dr. Andrea Antonuzzo
Dr.ssa Carla Ida Ripamonti
Dr. Fausto Roila

HOTEL LONDRA

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TRATTAMENTO
ONCOLOGICO ATTIVO**

PRIMA EDIZIONE

25
Marzo
2017

TORINO HOTEL NH TORINO AMBASCIATORI

PROGRAMMA 25 marzo

9.45	Registrazione dei partecipanti
10.00	Introduzione al corso e presentazione della giornata
10.15	Nausea e vomito. Terapia antiemetica: stato dell'arte Dr.ssa A. Fabi
10.45	Mucositi e diarrea da targeted therapy: revisione critica della letteratura e linee guida D. Cortinovis
11.15	Coffee break
11.30	Tossicità ematologica: neutropenia febbrile anemia M. Lucchesi
12.00	Tossicità cardiovascolare: Management cardiotoxicità da targeted therapy D. Cortinovis
12.30	Valutazione e management dell'ipertensione da targeted therapy A. Antonuzzo
13.00	Discussione sui temi trattati
13.45	Light Lunch
14.30	Fatigue A. Fabi
15.00	Tossicità da immunoterapia M. Di Maio
15.30	Presentazione "Progetto NICSO monitoraggio terapie di supporto" A. Antonuzzo
16.00	Discussione sui temi trattati
16.45	Questionario di valutazione dell'apprendimento
17.00	Conclusioni e chiusura del corso A. Antonuzzo

Crediti formativi n° 6

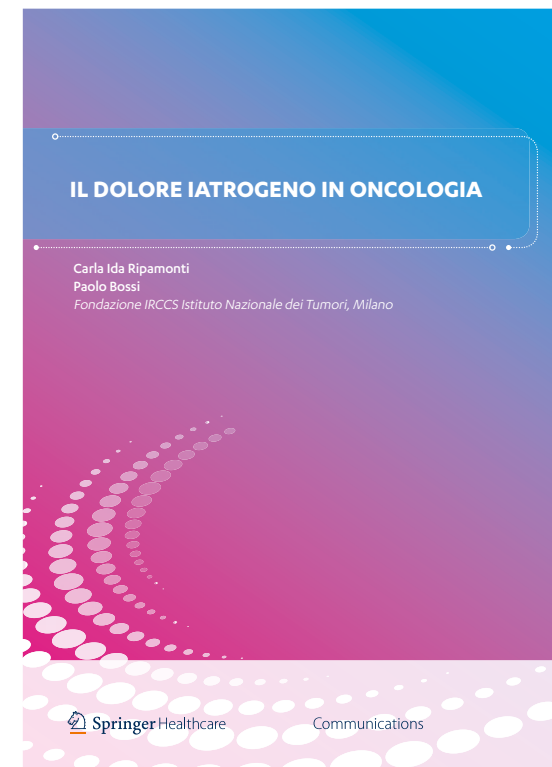


Models of education

- Meetings not only for discussing topics of supportive care (e.g. nausea and vomiting, fatigue, IO tox, neutropenia, etc...)
- Preparation of NCSO's research study dashboard directly involving participants (oncologists, nurses, psychologists)
- Evaluation of proposals suggested by participants
- Discussion about the better way to implement adherence to supportive care items



Books....



..and papers

Supportive Care in Cancer (2019) 27:1041–1047

<https://doi.org/10.1007/s00520-018-4393-9>

ORIGINAL ARTICLE



Prevalence, characteristics, and treatment of fatigue in oncological cancer patients in Italy: a cross-sectional study of the Italian Network for Supportive Care in Cancer (NICSO)

Fausto Roila¹ • Guglielmo Fumi¹ • Benedetta Ruggeri² • Andrea Antonuzzo³ • Carla Ripamonti⁴ • Sonia Fatigoni¹ • Luigi Cavanna⁵ • Stefania Gori⁶ • Alessandra Fabi⁷ • Nicola Marzano⁸ • Claudio Graiff⁹ • Vitaliana De Sanctis¹⁰ • Aurora Mirabile¹¹ • Samantha Serpentine¹² • Chiara Bocci¹³ • Maria Simona Pino¹⁴ • Giuseppina Cilenti¹⁵ • Claudio Verusio¹⁶ • Enzo Ballatori¹⁷ • on behalf of NICSO (Network Italiano per le Cure di Supporto in Oncologia)

NEW MICROBIOLOGICA, 39, 3, 174-180, 2016, ISN 1121-7138

REVIEW

Use of procalcitonin in clinical oncology: a literature review

Andrea Sbrana¹, Martina Torchio², Giuditta Comolli³, Andrea Antonuzzo¹, Marco Danova², on behalf of the Italian Network for Supportive Care in Oncology (NICSO)

¹*Polo Oncologico, Azienda Ospedaliero-Universitaria Pisana, Pisa, Italy;*

²*Medicina Interna e Oncologia, Ospedale Civile di Vigevano, ASST Pavia, Italy;*

³*Laboratori di Ricerca Biotecnologie e S.C. Microbiologia e Virologia, Fondazione IRCSS Policlinico San Matteo, Pavia, Italy*



The key role of multidisciplinarity

- *Wide angle in Supportive Care*
 - Multiprofessional and interdisciplinary national meeting every year in Bologna
 - Sessions with different healthcare professionals
 - All about news in supportive care of the previous year



Multidisciplinarity and shared education: first step



FOCUS SU TERAPIE DI SUPPORTO 2015

BOLOGNA, 11-12 MAGGIO 2015



FOCUS SU TERAPIE DI SUPPORTO 2016

BOLOGNA, 9-10 MAGGIO 2016

Involvement of Italian Medical
Oncology community



Bologna
8-9 maggio, 2017

▶ Grandangolo in Oncologia
Focus su terapie di supporto 2017

Direttori
Andrea Antonuzzo, Paolo Bossi, Carla I. Ripamonti, Fausto Roila

Informazioni
Accademia Nazionale di Medicina
Tel 0516360080-Fax 0510569162
www.accmed.org



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SAVE
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DATE

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ACC MED
ACCADÉMIA NAZIONALE DI MEDICINA
SEZIONE DI ONCOLOGIA

Multidisciplinarity and shared education: second step



CONVEGNO • 10.5 CREDITI FORMATIVI

FOCUS SU TERAPIE DI SUPPORTO 2018

BOLOGNA, 7-8 MAGGIO 2018

RESPONSABILI SCIENTIFICI

Andrea Antonuzzo
Paolo Bossi
Carla Ida Ripamonti
Fausto Roila

ACC MED

SEZIONE DI ONCOLOGIA

14.30 **Lettura**

MODERATORE: Paolo Bossi

The experience of Supportive Care Association in France
Florian Scotté

Involvement of European association
for Supportive Care



CONVEGNO • 9.8 CREDITI FORMATIVI

FOCUS SU TERAPIE DI SUPPORTO 2019

BOLOGNA, 13-14 MAGGIO 2019

RESPONSABILI SCIENTIFICI

Andrea Antonuzzo
Paolo Bossi
Carla Ida Ripamonti
Fausto Roila

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CURE DI SUPPORTO IN ONCOLOGIA

ACC MED

SEZIONE DI ONCOLOGIA

14.30 **Lettura**

NICSO meets ASORS

MODERATORE: Fausto Roila

The experience of Supportive Care Association
in Germany
Petra Ortner



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Cooperation with other Italian scientific society



Scientific Society of Emergency Medicine

SALA STROMBOLI – 20 Nov

La collaborazione tra i MMG e la rete dei PS-DEA
Silvestro Scotti

09.00 – 09.20 SIMEU collabora con MMG

Gaetano Piccinocchi

09.20 – 09.40 **Il paziente oncologico in PS**

Gianmauro Numico



Education for General Practitioner

- Young Medical Doctor involved in post-graduate training
- Lessons together with local opinion leader in supportive care in oncology
- Annual meeting with regional association of General Practitioners



Models of education in supportive care

EU



Education in EU

- NCSO warrants research through these working groups and tries to create further collaborations with other European supportive care associations like the French and German associations.
- Proposal of phase IV research study after literature review paper publication
- Idea and proposal to share some contents of the three different national websites (“same language”)



Education with MASCC affiliated national groups

- Implementation of national groups and associations within the umbrella of an international association of supportive care in cancer like MASCC could increase the spread of this topic in cancer treatment and could raise the number of clinical trials performed in this field.



Models of education in supportive care

Developing countries



Developing countries

To promote:

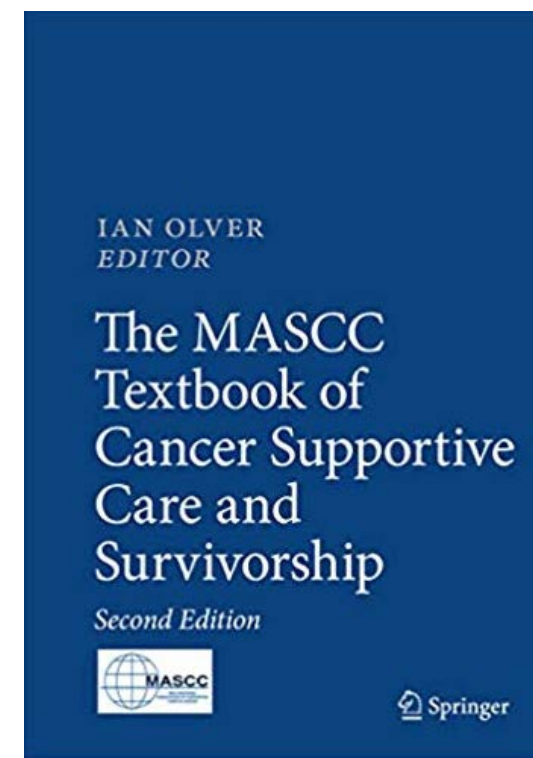
- Webinar (an interactive seminar conducted over the World Wide Web)
- Free of charge online training opportunities
- Promotion of merit awards for young investigators and possibility to fellow international hospitals with excellence in supportive care
- To empower participation to research studies with other countries (with the help of MASCC)



Developing countries

To promote:

- Undergraduate supportive care curriculum
- Supportive care rotations for oncologists/fellows
- Conferences on supportive care for oncology professionals
- Formal testing of supportive care skills in examinations



Models of education in supportive care

On the Moon, Mars...



I apologize, no answers...(at the moment...)



Conclusions

- Activities and researches are an attempt to widespread the usefulness of supportive care across different oncological settings during this era of global crisis creating the basis for *models of care “not money maker but money saver”*.



Conclusions

Remember always that:

More education



More knowledge



Better outcome!!!



Conclusions

Remember always that:

“El aprendizaje nunca agota la mente.”

“Learning never exhausts the mind.”

“Lernen erschöpft den Geist nie.”

“l’apprentissage n’épuise Jamais l’esprit.”

“Imparare non stanca mai la mente.”



Leonardo da Vinci,
1452-1519





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***Thank you for your
attention!***

