

OUR EXPERIENCE AND LESSONS LEARNED FROM ORGANIZING CONGRESSES OF PHYSICAL AND REHABILITATION MEDICINE AND BALNEOLOGY SPECIALTY – WITH INTERNATIONAL PARTICIPATION – WITH EUROPEAN CME CREDITS QUASI-UNIVERSALLY TRANSFERABLE, AND AS A PREMIERE, THIS YEAR: ONLINE

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Introduction. Background/History. The recent history of our related to the title experience is marked by the successful organization, for the first time in Romania, in the field of Balneoclimatology and Rehabilitation Medicine, of the 41st World Congress of the International Society of Medical Hydrology and Climatology (ISMH) – held in Bucharest in 2016: it was one of, unfortunately, not many congresses organized in Romania in any medical specialty. Its consistent international participation has, naturally, needed attendance internationally recognized certificates. This became, since, practically a tradition regarding our congresses organizing paradigm. Specifically, we have applied for and obtained – respecting all the required high-quality standards – Continuous Medical Education (CME) credits awarded by the European Accreditation Council for Continuing Medical Education (EACCME) of The European Union of Medical Specialists (Union Européenne des Médecins Spécialistes (UEMS).

Methods. Starting with 2016, the organization of our annual congresses has been achieved within a consortial manner by the Romanian Society of Physical and Rehabilitation Medicine & Balneoclimatology (SRMFRB), the Romanian Association of Balneology (ARB), the Romanian Spinal Cord Society (RoSCoS), and the Romanian Society for NeuroRehabilitation (RoSNeRa) – all affiliated to the Romanian Medical Association (AMR) – and since 2019, together with the Society of Specialists in Medical Rehabilitation and Physical Medicine from the Republic of Moldova.

Unfortunately, we have faced, since February-March of this year with the COVID-19 pandemic. Therefore we have decided to postpone its initial date (May 2020, hosted by the University of Medicine and Pharmacy Gr. T Popa in Iasi) and moved it online.

Accordingly, we notified EACCME – UEMS, updating and adapting the scientific program of our congress to the new related format – we have chosen a renowned largely internationally used digital meeting platform and have trained together with some diligent younger collaborator in its use – on which occasion, based on an additional number of works, we were able to extend it, reaching the record number of 32 CME credits – a record: both, to ours, compared to the last years, as well as, comparatively, to other medical scientific events held this year in Romania. To be noted that until the date of our congress (2–5 September 2020), it was the maximum number of credits obtained by a scientific event this year in Romania.

Results. We have thus succeeded to hold a full four days (with sixteen scientific sessions) of very dens and scientifically high-level program, very well appreciated, including the excellent functioning of the electronic platform we used. To be also underlined a very consistent (numerically and qualitatively) attendance from aboard – justifying completely dedicated Scientific Session – thus strongly supporting the international dimension of our congress. Moreover, forced by the pandemic, we rescheduled our congress and we have chosen purposively the above-mentioned date, to match with the World International SCI day (i.e. on the 5th of September, each year).

Conclusion. Considering this unique experience and beyond our science among the relatively few congresses carried out online in 2020 in our country, by the date of our scientific event, we consider it useful and successful and taking into account it's including large international participation, we intend for the future, such manifestations of ours to keep an online component (for the International attendance) this mining our next congresses to be hybrid.

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Keywords: Congress, online, cvasiuniversal CME creditation.

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INTRODUCTION. BACKGROUND/HISTORY

Medical Congresses are a form of continuing education that must be easily accessible and promoted annually, where communication and exchange of information are always awaited with interest.

Availing internet through webinars we have the opportunity to connect in real time with presenters and participants from around the world.

We will continue talking about the first Congress in the specialty of Physical and Rehabilitation Medicine & Balneoclimatology (Figure 1) organized and held exclusively online due to the circumstances we are in, about the stages and challenges that the organizers have gone through to achieve it.

We organized this Congress at the beginning of September, thus being the first online congress in Romania that has international CME credit, being granted with a record number of points of Continuous Medical Education awarded by the European Accreditation Council for Continuing Medical Education (EACCME) of The European Union of Medical Specialists (Union Européenne des Médecins Spécialistes (UEMS) and also one of the first congresses in Romania which was held online, a format that made it possible to still achieve a scientific event corresponding to the needed annual one in our specialty, in the context of the distance imposed by the COVID-19 pandemic.

Easy access to online events it also generated the participation of many personalities from our country but also from abroad, both presenters and participants.

HISTORICAL ELEMENTS REGARDING THE EXPERIENCE OF THE ORGANIZERS

The recent history of our experience is marked by the successful organization for the first time in Romania in the field of Balneoclimatology and Rehabilitation Medicine – the 41st ISMH World Congress (Fig. 2).

In our endeavors, the consortial manner was initially based on 2 axes (we started with 2 societies): the Romanian Society of Physical and Rehabilitation Medicine & Balneoclimatology (RSPMRB) and the Romanian Association of Balneology (RAB), in 2016, due to the special honor we received from the International Society of Medical Hydrology and Climatology (ISMH) to organize the 41st World Congress of this Society in partnership with us (the 2 above mentioned societies) at the Palace of Parliament in Bucharest. Romania under the auspices of the Presidential Administration, the Chamber of Deputies and the 2 academic universities: "Carol Davila" University of Medicine and Pharmacy and "Ovidus" University of Constanta.

In those conditions, fulfilling the complex afferent necessary procedural steps, there were received at that moment 15 points of European Continuous Medical Education (CME) – quasi-universally transferable CME credits.

Given that the number of international congresses organized in Romania is still, unfortunately, low, in any medical specialty, this represent a huge national prestigious achievement.



Figure 1. The visual of the National Congress of Physical Medicine, Rehabilitation and Balneology 2020 under the academic auspicies of 7 universites.



Figure 2. Visual of the 41st ISMH World Congress – marked by the successful organization for the first time in Romania in the field of Balneoclimatology and Rehabilitation Medicine.

It should be noted however that the proportion of a World Congress requires - given the consistent international participation - to be obtain the certification with wide international recognition.

Subsequently, almost of the annual congresses we have organized has gathered international participation and respective UEMS crediting.

MATERIALS AND METHODS

Starting with 2016, the organization of our annual congresses has been achieved within a consortial manner (Figure 3) by the RSPMRB, the ARB, the Romanian Spinal Cord Society (RoSCoS), and the Romanian Society for NeuroRehabilitation (RoSNeRa) – all affiliated to the Romanian Medical Association (RMA) - and since 2019, together with the Society of Specialists in Medical Rehabilitation and Physical Medicine (SSMRPM) from the Republic of Moldova.

As a technical-organizing event preceding the teleconference-like academic manifestations, we mention the video presentation of a greeting word by Acad. Constantin-Ionescu Târgoviste at the National Interdisciplinary Conference international visibility: "Comprehensive approaches to the issue of pain and in spinal cord pathology – in the context of marking the International Day of Spinal Cord Injuries" (WORLD SCI Day), 3–5 September 2017.

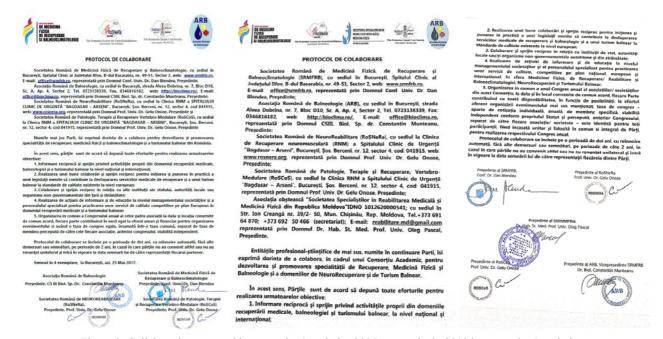


Figure 3. Collaboration protocol between the 4 societies 2017, respectively 2019 between the 5 societies.



Figure 4. The visual Congress – Cluj-Napoca, Turda, 2018 under the auspices of 3 universities and the visual Congress – Galati, 2019 under the academic auspicies of 6 universities.



Figure 5. The visual congress – Galati, 2019 and Letter of accreditation (European Credit).

On the third day, the conference included actions dedicated to marking the international Day of awareness on Spinal Cord Injuries – World SCI Day – established by the World Health Organization (WHO) and the International Spinal Cord Society (ISCoS) for the 5th of September of each year. Thus, on September 5, 2017 there were:

- A scientific session with focus works on a mainly specialty-related topic;
- The peak of the International Day of Spinal Cord Injuries World SCI Day took place at Techirghiol Balneotherapy and Rehabilitation Sanatorium (TBRS) through a live transmission via Skype, quadruplex between Techirghiol-Romania, Maison d'Accueil Spécialisée « les Rantzau » Lorquin in France, Maison Oberkirch Strasbourg in France and Hammam Chellala Guelma in Algeria. During the event, short speeches were delivered by Prof. Gelu Onose, PhD, Anne Laure Henry Deputy Director EPSOLOR in France, Jully Jean-Pierre

Mayor of Lorquin in France, Olda Oreda – General Manager of Foyer d'Accueil Médicalisé et Maison d'Accueil Spécialisée Oberkirch, Strasbourg, and Dr. Ahmed Belaitar, Hammam Chellala Guelma – Algeria.

The use of electronic implementation facilities in our academic events (Figures 4, 5, 6, 7) continued in 2018 and 2019 through video greeting messages delivered by Acad. Constantin Ionescu-Tîrgovişte. A special mention should be made regarding the fact that each one of our annual congresses on Physical and Rehabilitation Medicine & Balneoclimatology with international participation took place under the academic auspices of an ever-increasing number of Universities of Medicine and Pharmacy. A remark – starting with 2019 we also have the academic auspices of the State University of Medicine and Pharmacy "Nicolae Testemiţanu", Chişinău, Republic of Moldova.

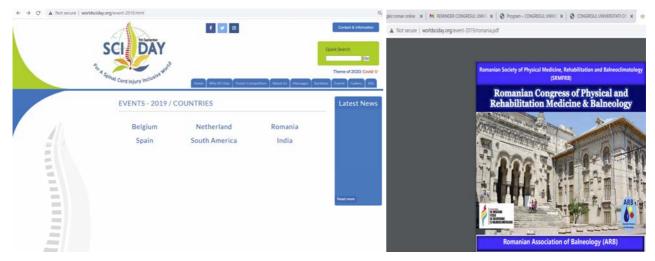


Figure 6. The congress in Galati, held in September 2019, so the international day of spinal cord injuries was caught - with related visibility on the website of the International Spinal Cord Society (because we had to keep the date of September 5 – the international day for marking awareness to spinal cord injuries internationally).

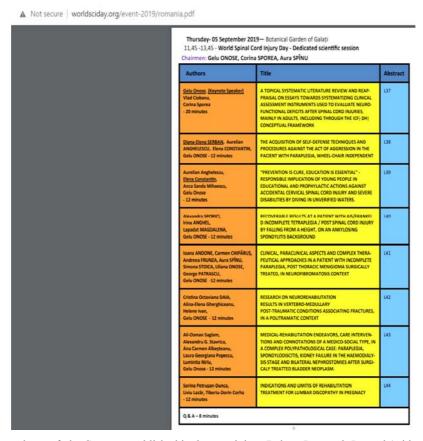


Figure 7. The abstracts volume of the Congress published in the prestigious Balneo Research Journal (with related visibility on the website of the International Spinal Cord Society).

The second major focus of this work concerns the presentation of our experience gained within the unfortunate background of the COVID-19 pandemic.

Concretely we foreshadowed still immediately after the annual congress in 2019 from Galati, the organization in 2020, in the usual format (Figure 8) - with the physical presence of the participants, the place of the venue being chosen by mutual agreement of the above mentioned consortium and the leadership of the University of Medicine and Pharmacy Grigore T. Popa in Iasi, in the beautiful cultural capital of Moldova, originally scheduled for May 2020.





Figure 8. The initial visual of our Congress in 2020 and the initial creditation with 20 EACCME points of our Congress.

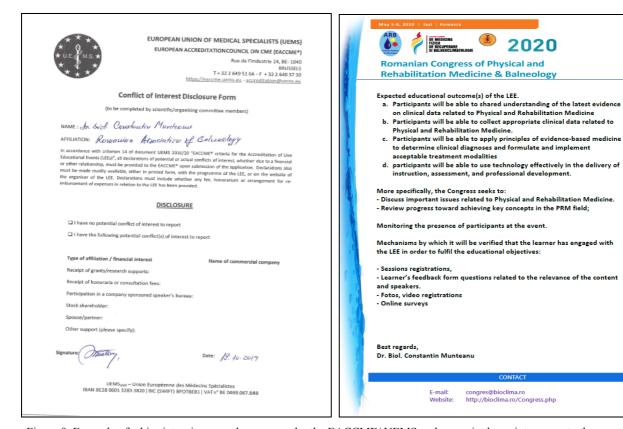


Figure 9. Example of ethics integrity procedure request by the EACCME/ UEMS and our point by point answer to the question addressed by EACCME regarding the expected education outcomes of it.

It should be mentioned that, since for us it has become "traditional" to fulfill out all efforts and the procedural steps for obtaining CME credits of EACCME®)/ UEMS (Figure 9) – we carried out this procedure to credit the congress that was to take place in May and subsequently we requested

understanding to postpone the date of the Congress in the known pandemic context.

Unfortunately, we have realized since February–March of this year that there will be impossible to organize it at the mentioned term, and in the natural desire to organize the congress in the usual way, first

we postponed it (Figure 10) by keeping its characteristics of physical participation for the beginning of September this year.

Subsequently, noticing the undesirable persistence of the pandemic and consequently of the necessary restrictive measures of epidemiological protection, we realized that we are facing 2 alternatives (Figure 11):

- 1. To maintain the normal format with the actual physical presence of the participants and in these conditions to postpone sine-die the organization of the congress, resulting in the event not taking place in 2020
- 2. To change the organizational format of the congress into a virtual one, with the development of all the works EXCLUSIVELY ONLINE.

Choosing the second option, we notified EACCME/ UEMS, updating and adapting the scientific program of our congress to the new related format on which occasion, based on an additional number of works we received, we were able to extend it, reaching the record number of 32 CME credits – a record: both, to ours, compared to the last years, as well as, comparatively, to other medical scientific events held this year in Romania. To be noted that until the date of our congress (2-5 September 2020), it was the maximum number of credits obtained by a scientific event this year in Romania. We have chosen a renowned largely internationally used digital meeting platform and have trained together with some diligent younger collaborator in its use.

We have thus succeeded to hold a full four days (with sixteen scientific sessions) of very dens and scientifically high-level program, very appreciated, including the excellent functioning of the electronic platform we used. To be also underlined a very consistent (numerically and qualitatively) attendance from abroad – justifying completely dedicated Scientific Session - thus strongly supporting the international dimension of our congress. Moreover, forced by the pandemic, we rescheduled our congress and we have chosen purposively the above-mentioned date, to match with the World International SCI day (i.e on the 5th of September, each year).

Considering this unique experience and beyond our science, among the relatively few congresses carried out online in 2020 in our country by date of our scientific event, we reckon it appropriate and also useful for the future, to show in the following figures (Figures 12, 13, 14, 15, 16, 17, 18) a few details of both the preparations and the actual development of the national Congress of Physical and Rehabilitation Medicine & Balneology, with international participation, in full online format, in 2–5 September 2020.



Figure 10. Communication on the postponement of the Congress for September.



Figure 11. Coresspondence with the European Union of Medical Specialist regarding the two alternatives.



Figure 12. Letter to UEMS deciding the online Congress because of the Pandemic and respectively, the favorable answer of the EACCME including with their revised – according to our uptated and upgrated related scientific program – creditation, *i.e* granting the record amount of 32 CME.



Figure 13. Letter of accreditation – reconfirmed for online ongoing.



Figure 14. The volume of abstracts published in the Balneo Research Journal.

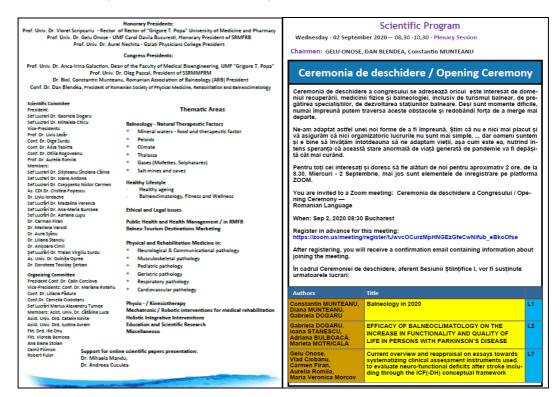


Figure 15. Honorary Presidents, Congress Presidents, Scientific Committee, Organizing Committee, Thematic Areas and The Scientific Program including with the Opening Ceremony.

Opening ceremony guests

University Professor Gelu Onose MD. Phd – Honorary President SRMFRB

University Professor Diana Lorena Paun MD. Phd
- Presidential Advisor

Mr Andrei Baciu – State Secretary – Ministry of Health

University Professor Viorel Jinga MD. Phd – UMF Rector "Carol Davila"

University Professor Lucian Georgescu MD. Phd – Rector University "The lower Danube"

University Professor Radu Iliescu MD. Phd – UMF protector "Gr. T. Popa", Iași

University Professor Liliana Ana Tuta MD. Phd. – Prorector University Ovidius

University Professor Oleg Pascal MD. Phd. – University "N. Testemianu", Chisinau

University Professor Cristian Gheonea MD. Phd. – Prorector UMF Craiova

University Professor Anca Galaction MD. Phd. – Decan FEC. Of Bioengineering, Iasi

University Professor Aurel Nechita MD. Phd. – University "The lower Danube", Galati

Associate Prof. Dan Blendea MD. Phd. – President of SRMFRB

Academician Constantin Ionescu-Tirgoviste MD.

Manager Roxana Elena Almăşan, Techirghiol Sanatorium

Biol. Constantin Munteanu, PhD, CSIII – ARB President

International Session Guests

Professor Umberto Solimene Md, Phd – President of FEMTEC

Professor Zeki Karagulle MD, Past President of ISMH, Istanbul University Turkish Association of Thermal Medicine and Balneology

Jose Manuel Carbajo MD, Spain, University Compultense

Davide Rossi MD, Italia, Development Cooperation NGO, Italy

Professor Yashinori Otsuka, Sapporo International University, Japan

Eva Makinenko MD, Estonia – Tallinn University Haapsalu College (Centre of Excellence in Health Promotion and Rehabilitation)

Irina Borodulina MD, Rusia, Russian Medical Science Academy

Charles Davidson MD, Australia, Peninsula Hot Springs

Ahmed Belaitar MD, Algeria, Hammam Chellala Thermal Center

Maria Chiara Maccarone MD, Italia

Jolanta Zegarska MD, Poland

Valentina Reps MD, Russia



Figure 16. http://www.worldsciday.org/romania-2020.html¹.

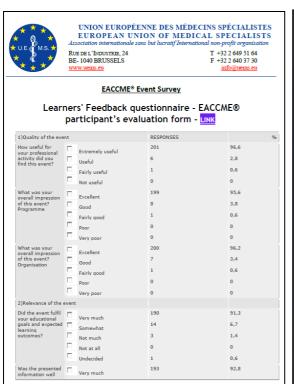




Figure 17. Learners' Feedback questionnairemers and respectively the participant's evaluation form.





Figure 18. Certificate of attendance at the event creditated with 32 European CME credits and EACCME Event Report including with the specifications of the number of participants and respectively of the EACCME certificates distributed (according to the EACCME related methodology and compassing within the early steps of the creditation evaluation process the common agreement, between EACCME and academic event local organizer on a the definite number of attendants: 250 regarding our Congress, and this number cannot be change later on).

CONCLUSIONS

Of course, we all hope in returning to normal life before the pandemic and in this context, we also emphasize the hope that the future congress /congresses can be organized with a direct physical presence of participants, however, as feedback and experience gained from carrying our congress this year, in this online format – noting the particularly consistent international participation, which allowed the organization precisely for this reason of an International Scientific Session – we pragmatically note that by organizing it online and thus cancelling costs related to transport and accommodation, contributed significantly to the large number of participants from abroad.

We are therefore motivated to consider a Hybrid format for the future, so that through the online component we can ensure an extended international attendance.

Disclosure: The authors declared no conflict of interests.

Acknowledgements:

- 1. The paper has the approval of the TEHBA Ethics Commission: no. 40 427/18.11.2020
- 2. All authors listed have equally contributed.

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1. http://www.worldsciday.org/romania-2020.html