



A C E N D I O

THE ASSOCIATION FOR COMMON EUROPEAN NURSING DIAGNOSES, INTERVENTIONS AND OUTCOMES

The 13th ACENDIO Conference Summary

On March 19 & 20, 2021 ACENDIO held its **13th Biannual Conference** entitled **Supporting and advancing nursing practice: Improving patient outcomes through eHealth**. Due to the worldwide COVID-19 pandemic this was an online conference with three keynote speakers, 41 oral presentations in parallel sessions, four poster presentations, two workshops from ACENDIO's working groups and a round table with experts on BIG DATA.

Attendees

Around one hundred attendees joined us online from different points of the compass: North and South America, Japan and northern, southern, western and eastern Europe. Evaluation was filled in by 28% of the attendees. 71,4 % of these rated their satisfaction with the conference 5 on a scale of 1-5 (mean: 4.6). We are thankful for the following comments that confirmed we choose wisely with the online platform and investment in the scientific program: *Highly professional organized and fostering the worldwide professional network. Online is ok! Excellent, it's my first ACENDIO conference and I think it was very interesting and engaging! Great job, thank you! This was the first virtual conference that really was a conference and not just a stream of teams presentations. Well done indeed! Excellent organization.*

We also appreciate the comments that will help us in the preparing the next conference: *Very well performed and organized conference however, the program was a bit "narrow". It seems like almost everything was about NANDA-I, NIC and NOC and that every presenter knew each other and worked with NNN.*

With respect to this feedback we add that ACENDIO always welcomes representers of different systems. Therefore we invited a keynote speaker representing ICNP; besides ACENDIO relies on abstract submissions and peer-review.

The platform provided chatrooms in which attendees could either speed date with random attendees or create appointments to meet in between sessions. We were happy to notice that the majority of the attendees participated in at least 4 speed dates. This and the following comments confirm the ACENDIO networking culture and the necessity for a professional online platform. *Web platform was easy to use and facilitate interactions between participants. It was a great experience! Thank you very much for the great opportunity to meet other researchers!*

Scientific program

In the keynote and parallel sessions, four big themes were presented:

BIG Data and Electronic Health Records: A keynote by Prof. Dr. Gail Keenan from the University of Florida, USA, provided insights on the evolution of gathering big data in the EHR. In parallel sessions, several oral presentations from ACENDIO members focused on the (re) use of data, BIG data warehousing and research. On a round table researchers discussed the use of 'NMDS and so called 'big data computing'. This session focused on the use of accurately organized nursing information with the aim of improving patient outcomes.

Classification Systems and Education: Besides a keynote by Prof. Dr. Peter König, Furtwangen University, Germany, on prospects and challenges integrating SNLs in practice and education we gave stage to ACENDIO members. A variation of oral presentations inspired the attendees: refining taxonomies, didactic methods, eHealth competences and blended or web-based learning to teach the Advanced Nursing Process. Also, the support of electronic applications with SNL's and their use in education of bachelor nurses passed by. David Zanon (Switzerland) won the Derek Hoy poster prize with the poster: *Developing critical thinking skills in the nursing diagnosis process by drawing concept maps*. His research showed us that guided concept mapping with nursing students supported the students in analyzing patient situations and the development of competencies.

Improving patient outcomes through SNLs: In her keynote, Prof. Dr. Maria Müller Staub, Pflege PBS/Switzerland, shared her experience and studies on implementing SNLs into nursing practice and how this significantly improves patient outcomes. Furthermore, several oral presentations from ACENDIO members showed research on developing evidence-based nursing diagnoses by performing concept analyses, and on the accuracy and prevalence of nursing diagnoses, nursing-sensitive patient outcomes and documenting nursing care in clinical practice. Several studies indicated that accurate nursing diagnoses lead to better nursing-sensitive patient outcomes.

Identification and Validation of Nursing Diagnoses When it comes to developing new nursing diagnoses, ACENDIO members are active researchers. Several presented their work on validation or identification of new nursing diagnoses. For instance, insights in nursing diagnoses for patients with COVID-19, heart failure or COPD were provided to the attendees.

Furthermore

ACENDIO eHealth Workgroups

At the beginning of the biennium 2019-2021 ACENDIO started two eHealth Workgroups based on ACENDIO's constitution and Position Statements. Though this progress was hindered by COVID-19, the Workgroups presented their achievements in two panel discussions. The Education eHealth Workgroup presented results from Spain, Austria and The Netherlands. These findings were gathered of nursing professors about educating SNL's (Spain and Austria) and on the development process of learning outcomes, and on expert levels for educators regarding clinical reasoning within the nursing process (Netherlands). Consistent with the goal stated in 2019, the Education eHealth Workgroup will continue to provide a practical toolbox. Some ACENDIO attendees have already applied to participate in the sequel of this eHealth Workgroup. The eHealth Workgroup 'Supporting and advancing nursing practice' discussed two research papers by Nick Hardiker and Fabio D'Agostino with the panel. Rich interactivity with the audience resulted also during this panel and offered deeper insights for the participants.

General Assembly and Election of Board Positions

As always, conference participants become ACENDIO members due to the registration and therefore were welcomed to join the General Assembly. The overall report of the last biennium was presented by the President along with financial and committee reports of Board Members, and the activities for the upcoming biennium were established. Elections of new Board Members resulted in the re-election of the President: Maria Müller-Staub, election of the Treasurer: Helen de Graaf-Waar, and two new Board Members: Bente Christensen and Mikko Härkönen. We said goodbye to Wolter Paans (Vice-President), Nick Hardiker (Treasurer) and Mariann Fossum (Board Member). We are grateful for their dedication to ACENDIO during her service for several years, and we hope to see them with continued membership at future conferences and workshops.

Honorary members

The President and Vice-President honored three former ACENDIO Presidents for their dedication to ACENDIO: Prof. Dr. Walter Sermeus, Prof. Dr. Fintan Sheerin and Dr. William Goossen. We are grateful for their continued support to the Association as well as for their ongoing work with ACENDIO's aim and mission.

And last but not least

We were happy to share the next dates: On **April 21, 2022** the next **eHealth Workshop: Hot eHealth topics to make nursing visible** takes place at the University of Applied Science, St Polten, Austria.

On **March 16-18, 2023** the **14th Biannual ACENDIO Conference** is planned, the location will be announced asap.