

	THEME:	BIG Data and EHR's	Classification Systems and Education	Documenting Nursing Diagnoses and Patient Outcomes	Identification and Validation of Nursing Diagnoses
12.00-12.30	Plenary	Opening session: Welcome by local organizing committee and ACENDIO Board			
12.30-13.00	Plenary	Keynote Prof.Dr. Gail Keenan: [SNLs + IT + enablers] * (STATS + ML + AI) = The Future of Precision Nursing Care			
13.15 - 14.15	Parallels	A1. (re) use of EHR (data) Chair: Prof. Dr. Nick Hardiker Methods to conduct a national remotely administered randomized trial of simulation-based NANDA-I, NIC and NOC clinical decision support system Karen Dunn Lopez, Yingwei Yao, Hwayoung Cho, Fabiana Dos Santos, Tamara Macieira, Olatunde Mandola, Ragnhildur Bjarnadottir, Diana Wilkie & Gail Keenan Use of electronic health records and standardized terminologies: a nationwide survey of nursing staff experiences. Kim De Groot, Anke De Veer, Wolter Paans & Anneke Francke Development of a machine learning algorithm for the translation of nursing plan of care data from EHR into palliative care variables. Tamara Macieira, Yingwei Yao, Hwayoung Cho & Gail Keenan Nurse and student nurse perceptions related to electronic health record patient care planning. Cheryl Wagner	A2. Nursing classifications Chair: Claudia Leoni-Scheiber Expanding nursing terminologies to advance care of patients with COVID-19 Elizabeth Swanson, Sue Moorhead, Cheryl Wagner, Vanessa Monteiro Mantovani, Tamara G.R. Macieira, Karen Dunn Lopez and Noriko Abe Strengths and limitations of the Nursing Intervention Classification (NIC) and the need for a systematic terminology in adult psychiatric outpatient care Maria Ameal, Kristiina Junttila and Raija Kontio A DNP project model for refining the Nursing Intervention Classification (NIC) and Nursing Outcome Classification (NOC) Erin Cullen, Sue Moorhead and Howard Butcher Nursing diagnoses for Corona virus disease, COVID-19: identification by taxonomy triangulation Alexandra González Aguña, María Lourdes Jiménez Rodríguez, Marta Fernández Batalla, Sara Herrero Jaén, Enrique Monsalvo San Macario, Verónica Real Martínez and José María Santamaría García	-	A4. Validation of Nursing Diagnoses Chair: Prof. Dr. Fabio D'Agostino Clinical validation of the new nursing diagnosis Risk for adverse reactions to medications: preliminary results. Vanessa Monteiro Mantovani, Miriam de Abreu Almeida, Sue Moorhead, Marcos Venícios de Oliveira Lopes, Thamiros de Souza Hilário and Eneida Rejane Rabelo-Silva. Content validation of the nursing outcome Knowledge: heart failure management by nurses and patient. Natany da Costa Ferreira, Sue Moorhead, Camila Takao Lopes and Rita De Cassia Gengo E Silva Butcher. Clinical validation of the new nursing diagnoses Risk for thrombosis: case-control study. Thamiros Souza Hilário, Vanessa Monteiro Mantovani, Graziella Badin Aliti, Amália Fátima Lucena, Marcos Venícios Oliveira Lopes and Eneida Rejane Rabelo-Silva. Content validation of the NANDA-I diagnosis Fatigue. Cristina Oter-Quintana, Gema Cid-Expósito, Angel Martín-García, Pedro Ruymán Brito-Brito, Ana-Isabel Parro-Moreno, María Luisa Martínez-Martín, María Teresa Alcolea-Cosín, Jesús Esteban-Hernández and Almudena Alameda-Cuesta.
14.30 – 15.00	Plenary	Keynote Prof. Dr. Peter König: Integration of Standardized nursing language into practice and education: Prospects and challenges			
15.15 - 16.15	Parallels	-	B2. Education and eHealth Chair: Helen de Graaf-Waar Digital transformation of nursing e-Competences and educational structures in the German-speaking countries Stefanie Seeling , Anna Hauptelshofer The effect of web-based nursing process teaching on senior nursing students' care plan preparations skills Gülnden Basit, Fatoş Korkmaz The effect of blended nursing process teaching on first year nursing students' care plan preparation skills Sidika Kestel Fatoş Korkmaz	B3. Nursing-sensitive Patient Outcomes Chair: Prof. Dr. Sergio Barrientos-Trigo A systematic review of the association between nursing staff and nursing-sensitive outcomes in long-term institutional care. Astrid Tuinman, Mathieu de Greef, Evelyn Finnema and Petrie Roodbol The nurse-patient outcome content validation method: strengths, challenges, and considerations for its implementation Natany da Costa Ferreira, Sue Moorhead and Rita De Cassia Gengo E Silva Butcher The influence of the number of nursing diagnoses on the length of stay in Jeroen Bosch Ziekenhuis: a retrospective study Annemarije den Hartog, Jaqueline Bisschop Sensibility of nursing outcome indicators related to breastfeeding establishment Suellen Emidio, Henrique Ceretta Oliveira, Sue Moorhead, Ana Railka Oliveira-Kumakura and Elenice Valentim Carmona	B4. Identifying Nursing Diagnoses in Clinical Practice Chair: Prof. Dr. Mariann Fossum Community nurses' experiences with patient participation in nursing documentation . Kim de Groot, Elisabeth Sneep, Wolter Paans and Anneke Francke Documentation of clinical judgement; home care nurses documentation of health status of older patients with COPD: a qualitative multiple case study. Ruth Øfsti, Siri Andreassen Devik, Ingela Enmarker and Rose Mari Olsen. Cross-mapping of nursing interventions in a hospital setting using natural language processing. Mariangela Vanalli, Manuele Cesare, Antonello Cocchieri and Fabio D'Agostino
16.30-17.30	Plenary	GENERAL ASSEMBLY			
Board reports, budget and board elections. Agenda and reports are available at www.acendio.net					

12.00 – 12.30	Plenary	Keynote Prof. Dr. Maria Müller Staub: Improving patient outcomes through SNLs			
	THEME:	BIG Data and EHR's	Classification Systems and Education	Documenting Nursing Diagnoses and Patient Outcomes	Identification and Validation of Nursing Diagnoses
12.45 – 13.45	Parallels	C1. Big nursing data warehousing and research Chair: Prof. Dr. Wolter Paans	C2. Education and eHealth Chair: Helen de Graaf-Waar	C3. Documenting nursing care Chair: Claudia Leoni-Scheiber	C4. Validation of Nursing Diagnoses Chair: Prof. Dr. Mariann Fossum
		<p>Unearthing nursing data from electronic health records. Haleh Vatani, Karen Dunn Lopez</p> <p>Nursing diagnoses in extremely elderly patients: a big data analysis. Aline Nomura, Murilo Graeff, Thamiris Silveira, Lisiane Pruinelli and Miriam Almeida</p> <p>Automatic measurement of patient dependency. Use of second data from SNL. Kaarina Tanttu, Tiina Hassinen</p> <p>New opportunities for the international Nursing Minimum Data Set William Goossen</p>	<p>Recognize it, name it, understand it! Concept analysis as a didactic method in nursing education. Johannes Schirghuber, Berta Schrems</p> <p>Is an innovative educational web-based platform using NANDA-I, NOC, NIC Taxonomy (FLORENCE®) an effective method for improving diagnostic accuracy in undergraduate nursing students? Luca Bertocchi, Angelo Dante, Carmen La Cerra, Alessia Marcotullio, Vittorio Masotta, Dorothy Jones, Cristina Petrucci and Loreto Lancia</p> <p>NNN unlocked: deep comprehensive learning of nursing classifications and their links for advanced care planning. Gabriel Roodbol, Wietse Dol</p>	<p>Documentation of the nursing process in clinical practice: construction of indicators. Oswalcir Almeida de Azevedo, Diná de Almeida Lopes Monteiro da Cruz.</p> <p>Relationship between nursing stress level and the use of nursing diagnoses in acute hospital care settings Ana María Porcel-Gálvez, Sergio Barrientos-Trigo, Elena Fernández-García, Regina Allande-Cusso, Sara Lázaro-Martínez and Gloria Martínez-Lacovic</p> <p>Missed care in the operating room and patient outcomes Akkeneel Talsma, Annette Dopp</p> <p>Patient falls: use of missed nursing care to identify at risk work environments to improve patient outcomes Akkeneel Talsma, Jan Lloren</p>	<p>Clinical validation of nursing diagnoses Self-care deficits in bathing, toileting and dressing in patients with stroke Ana Railka Oliveira-Kumakura, Cassia Milena Sousa, Jéssica Biscaro, Kelly Silva, Sheila Morais and Marcos Lopes</p> <p>Evidences of validity of the nursing diagnosis Risk of shock in septic patients Karina Azzolin, Luciana Pinto, Isis Severo, Miriane Moretti, Jaqueline Haas and Amália Lucena</p> <p>Risk for perioperative hypothermia: a concept analysis Manuel Schwanda, Andre Ewers and Maria Müller Staub</p> <p>Accuracy of nursing diagnoses of the hospital admission of patients with heart failure. Larissa Maiara da Silva Alves Souza, Agueda Maria Ruiz Zimmer Cavalcante and Alba Lucia Bottura Leite de Barros.</p>
14.00 - 15.00	Parallels	D1. Round table discussion BIG data Chair: Prof. Dr. Wolter Paans	-	D3. Nursing-sensitive Patient Outcomes Chair: Prof. Dr. Nick Hardiker	D4. Identifying Nursing Diagnosis in Clinical Practice Chair: Prof. Dr. Sergio Barrientos-Trigo
		<p>This round table discussion is about the use of 'NMDS' and so called 'big data computing'. This session will focus on use of accurate organized nursing information with the aim of improving patient outcomes. after a short introduction by Prof. William Goossen, Prof. Gail Keenan, Prof. Lisiane Pruinelli and Prof. Walter Sermeus, there will be an opportunity to discuss related topics with the afore mentioned experts, and to ask questions. NMDS covers a broad terrain of knowledge therefor the topics in this session are not fully established but may include the following: nursing minimum data set based on nursing process information, diagnoses related groups, appropriate evaluation protocols, nurse staffing, predictive power related to estimated patient outcomes.</p>	-	<p>Challenges facing secondary use of clinical routine data for nursing sensitive outcome analyses: a mixed methods study Renate Nantschev Elske Ammenwerth</p> <p>Instrument for assessing the degree of dependence in hospitalized adults, based on the classification of nursing outcomes Murilo Graeff, Aline Nomura, Rosana Lunelli and Miriam Almeida</p> <p>Translation and validation of the Functional Health Pattern Assessment Screening Tool (FHPAST) for improving patient outcomes in practice: a multisite study Luca Bertocchi, Rita de Cassia Gengo E Silva Butcher, Carmen La Cerra, Stella Adereti, Suellen Emidio, Angelo Dante, Alessia Marcotullio, Vittorio Masotta, Cristina Petrucci, Dorothy Jones and Loreto Lancia</p>	<p>Risk for malnutrition among older people in hospital - implementing a nursing diagnosis Silvia Brunner, Hanna Mayer and Maria Mueller-Staub</p> <p>Prevalence of nursing diagnoses in different patient populations and healthcare settings: preliminary results of a scoping review Claudia Leoni-Scheiber, Marika Widmann, Valentina Zeffiro, Astrid Tuinman, Sergio Barrientos trigo, Ana María Porcel Gálvez and Fabio D'Agostino</p> <p>Evaluation of the accuracy of nursing diagnoses determined by users of a clinical decision support system. Regina Célia Dos Santos Diogo, Rita de Cassia Gengo Silva E Butcher and Heloísa Helena Ciqueto Peres.</p> <p>Mapping of nursing interventions related to breastfeeding establishment in a neonatal care unit. Suellen Emidio, Victoria Regina Ferraz and Elenice Valentim Carmona</p>
15.15 - 16.00	Parallels	Panel discussion ACENDIO's workgroup: Facilitating participation and education <i>The aim of this working group is to create a 'Practical Implementation Principles' on teaching clinical reasoning, SNLs, and eHealth in education (what, how and why), based on the ACENDIO constitution and Position Statements 4+5.</i>		Panel discussion ACENDIO's workgroup: Supporting + advancing practice and eHealth <i>The aim of this working group is to create a 'Practical Implementation Principles' on what, how and why to implement SNL's into practice, based on the ACENDIO constitution and Position Statements 1+2</i>	
16.15 - 17.15	Plenary	<p align="center">Closing session</p> <p align="center">Wrap up conference, Poster prize winner, Introduction new ACENDIO Board</p>			

Prevalence of the nursing diagnosis risk for falls in a psychiatric unit. Miriam A. Almeida, Talita Cassola, Michele Schmid, Lylia M. Suzuki, Isis M. Severo and Leandro B. Pinho

A situation-specific theory for health management in heart failure. Gisele Hirano, Viviane Silva and Alba Barros

Development and validation of a case study to support the diagnostic clinical reasoning of nursing students and nurses. Daniela L. F. Leandro, Camila T. Lopes and Juliana L. Lopes

Working methodically in the EHR of clients with misunderstood behaviour. Floor Corman and Sven Gutker de Geus

Developing critical thinking skills in the nursing diagnosis process by drawing concept maps to analyse case vignettes. David Zanon

Content validity and internal reliability of Slovene version of Q-DIO instrument. Maja Klančnik Gruden and Andreja Mihelič Zajec

Full program, abstracts and posters will be available in the ACENDIO 2021 conference app.

In between sessions one can meet and chat with other ACENDIO members

NOTE: till March 15 changes in the program may occur, please check the conference app for the definitive program close to March 19.