

WFCCN Newsletter

October-November 2014

4th Worldwide WFCCN Survey

WFCCN lead investigators recently completed the write-up of the results of the 4th Worldwide Survey for publication. The purpose of the survey was to profile the activities and concerns of critical care nurses and professional critical care nursing organizations (CCNOs) around the world and identify expectations of nursing leaders and policy makers. Led by WFCCN Founding President Ged Williams and Prof Paul Fulbrook, the study represents the fourth worldwide review of its type. Three prior surveys were undertaken by WFCCN in 2001, 2005 and 2009, with 23, 51 and 65 countries respectively. Of the 59 respondents, 43 (73%) had CCNOs established in their countries. Africa, Asia, Europe, Middle East and The Americas were represented.

The results revealed that the services provided by CCNOs of most value were national conferences, website, professional representation and practice standards and guidelines (Table). Collectively, the most important issues for critical care nurses were identified as working conditions, the need for formal practice guidelines and competencies, staffing levels, and access to quality education programs.

Findings from the study can be used by nursing leaders and policy makers to better strategize and provide support to address the needs of critical care nurses as well as focus the activities and priorities of future researchers and academics throughout the world as they continue to promote excellence in critical care practice on a global level.

Table: Top 10 Rated Important CCNO Services and Activities

Activity or service	Overall score		
	Mean (SD)	95% CI	Range
National conferences	9.61 (0.78)	9.40-9.82	6-10
Website	9.45 (1.09)	9.16-9.74	4-10
Professional representation	9.45 (1.37)	9.08-9.82	2-10
Practice standards/ guidelines	9.39 (1.64)	8.95-9.83	1-10
Local conferences	9.29 (1.19)	8.97-9.61	4-10
Workshops/education forums	9.20 (1.27)	8.86-9.54	5-10
Standards for educational courses	9.09 (1.62)	8.67-9.52	4-10
Initiate, conduct or lead research studies	8.96 (1.76)	8.49-9.43	1-10
Training/skill acquisition course	8.79 (2.03)	8.25-9.33	2-10
Journal	8.63 (2.11)	8.06-9.20	1-10

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Critical Care Nursing and Ebola Virus Disease

Increased global attention to the growing Ebola Virus Disease (EVD) has also highlighted the importance of critical care nursing in the management of critically ill patients. In West Africa, a significant number of nurses caring for patients with EVD have died.



An international response has resulted with increased medical aid being focused in affected areas worldwide as well as increased dissemination of information on infection control principles and EVD management concepts. In the United States, two critical care nurses were infected with EVD while caring for an ICU patient; they both have since recovered from their illness. However, media coverage as well as increased promotion of public health and infectious disease standards has resulted in focused attention at critical care nursing.

EVD is a severe, often fatal illness, with a reported case fatality rate of up to 90%. The infection is transmitted by direct contact with the blood, body fluids and tissues of infected animals or people. EVD has been identified as one of the world's most virulent diseases and severely ill patients often require ICU treatment.

WFCCN is promoting awareness of educational resources for critical care nurses as well as advocating for adequate working conditions and infection control resources for nurses. The World Health Organization provides a variety of resources including information for health care providers, public health officials and consumers:



<http://www.who.int/mediacentre/factsheets/fs103/en/>

According to the International Council of Nursing (ICN), nurses are among the people at highest risk of getting infected with Ebola. Adequate education and training and availability of appropriate personal protective equipment (PPE) are necessary for nurses who are caring for patients with EVD. The World Health Organization estimates that a total of 443 health-care workers are known to have been infected and 244 have died. Ebola infections among healthcare workers can have devastating effects on health systems, including closure of hospitals, depletion of the much needed healthcare workforce and distrust in the health system. More information can be found on www.icn.ch/news/ebola/

The World Federation of Societies of Intensive and Critical Care Medicine has asked member societies to disseminate key points for critical care professionals, developed in conjunction with the National Disease Forecast Center:



- ANYONE receiving a patient in the ICU setting suspected to have come from Africa should be vigilant for viral hemorrhagic fever until proven otherwise.
- The footprint of the Ebola epidemic continues to expand and now includes Nigeria. A medical response unit which was set up in Liberia has now been seriously compromised with the infection of its American medical director and an American aid worker. There are other reports of infection in international aid workers is a strong possibility.
- The security situation is deteriorating rapidly, with a particular focus on Sierra Leone and Liberia. Should Lagos, Nigeria report more cases, maximal disruption and deterioration of security is expected there as well.
- The core issue in the involved West African countries is failure to engage the public in proactive education. While there are signs of improvement in Liberia and Sierra Leone, there is significant ongoing disruption with gross signs of containment failure in international response organization-run clinics.
- It is unlikely that transmission, infection and fatalities will cease any time in the near future until the indigenous populations cooperate with local and international public health officials. This includes infection and fatalities among indigenous and international responder healthcare staff.
- What this means for the critical care community is an ever-increasing probability of translocation by air flight given the number of urban areas involved with France being particularly exposed. **Vigilance in the emergency department, inpatient, and intensive care settings is strongly recommended.**

International Networking



WFCCN President Prof Ruth Kleinpell attended the European Federation of Critical Care Nursing Associations (EfCCNa) meeting in Warsaw Poland on September 21, 2014 to network and provide an overview of the work of WFCCN as well as to encourage all country members of EfCCNa to become members of WFCCN. Collectively, the country members of WFCCN represent the largest critical care workforce globally. In working together and through collaborative efforts, WFCCN and EfCCNa can advance the state of critical care nursing worldwide. Information on WFCCN membership can be found on the website at: <http://wfccn.org/membership>.

WFSICCM Council Meeting 2014



WFCCN President Prof Ruth Kleinpell attended the World Federation of Societies of Intensive and Critical Care Medicine (WSICCM) Council meeting held September 28, 2014 in Budapest. Representation of WFCCN at the WFSICCM Council meetings enables continued networking and dialogue on issues impacting critical care on a global level. Opportunities for involvement of WFCCN in WFSICCM initiatives are essential in promoting collaboration to influence improvements in critical care practices worldwide, especially as it relates to critical care nursing.

2014 WFCCN Fall Congress



The Turkish Association of Intensive Care Nurses will host the 10th WFCCN Congress November 13-16 2014 in Antalya Turkey. The meeting will be held in conjunction with the 11th Congress of the Turkish Society of Medical and Surgical Intensive Care Medicine, the 3rd Euro-Asian Critical Care Meeting and 6th National Critical Care Nursing Congress.

WFCCN extends a sincere thank you to Dr. Gülçin Bozkurt and the Congress Planning Team for their ongoing efforts.



Details are outlined on the Congress website: <http://www.criticalcare2014.com/eng/>

WFCCN Country Member Profile: The Taiwan Association of Critical Care Nurses (TACCN)



The Taiwan Association of Critical Care Nurses (TACCN) was founded at 2002 as a bridge to transmit knowledge and experience of critical care nursing.

Vision

To develop critical care nursing profession

To facilitate academic research in critical care nursing

To improve critical care nursing standard

To promote cooperation and collaboration with international associations of critical care nursing

Organization

TACCN is the largest specialty nursing organization in Taiwan, representing the interests of more than 16,000 nurses who are charged with the responsibility of caring for acutely and critically ill patients.

Services

TACCN holds more than forty activities each year, including: Basic Critical Care Nursing training course, Trauma Nursing Training Program®, paper exam for Acute/Critical Care Nursing Certification, preceptor training, a variety of seminars in critical care nursing, and activities for promoting member relationship. To facilitate academic research in critical care nursing, TACCN offers incentive to any member whose research paper is accepted by an international conference for a poster or oral presentation. To facilitate interactions with our members, TACCN sets a website (<http://www.taccn.org.tw/>), holds annual assembly, and issues news letter to all members quarterly.

Perspectives

TACCN is dedicated to advancing the art and science of critical care nursing, providing our members with the knowledge and resources. We are also looking forward to attracting more members to join our efforts in providing optimal care to both critically ill patients and their family.

<http://www.taccn.org.tw/>

公告日期	類型	公告主題
2014/10/15	最新消息	【訊息轉知】器官捐贈移植登錄中心「103年器官捐贈移植線上文章閱讀與測驗」課程訊息，請有興趣之會員踊躍報名。
2014/10/09	會務公告	第三屆第二次會員代表大會
2014/10/08	最新消息	本學會11月7日下午將於雙和醫院舉辦CVVH照護專題座(北區),歡迎踊躍報名
2014/10/08	最新消息	本學會11月7日上午將於雙和醫院舉辦急重症基位敗血症照護專題座(北區),歡迎踊躍報名
2014/10/02	最新消息	本學會將於11/0在台北市立萬芳醫院舉辦「五級檢傷分級(TTAS)研習會」，歡迎踊躍報名。
2014/09/01	最新消息	【訊息轉知】台灣老人急重症醫學會10-11月將舉辦9場研討會課程訊息。
2014/08/20	最新消息	103年度急重症護理學會發表會發表專案名單公告！！
2014/08/20	最新消息	103年度會員耶誕活動~~
2014/07/24	最新消息	2014.11.12-15 WFCCN第10屆大會(土耳其, Antalya)建構表，大會已於6/30開始徵稿，歡迎會員踊躍投稿。
		【訊息轉知】衛生福利部已於中華民國103年7月16日公告

TACCN Photos	Description
	Trauma Nurse Training Program ® (2013)
	TACCN Retreat (for facilitating member's friendship)
	TACCN Retreat
	Clinical Instructor Training: The applications of simulation-based education for critical care nurses(2013)

 <p>Vasopressors</p> <p>recommend that low-dose dopamine <u>not be</u> used for hemodynamic support in septic shock. (grade 1A).</p> <p>recommend that all patients requiring vasopressors have an arterial catheter placed if practical if resources are available (B).</p>	<p>Symposium on Worldwide and Updates of Critical Care Nursing in Care of Sepsis</p> <p>Patient : WFCCN's incumbent president Dr. Ruth Kleinpell as speaker. (2013)</p>
	<p>Symposium on Trends in Critical Care Nursing and Updates in Emergency Triage</p>
	<p>The 2nd TACCN Critical Care Quality Improvement Project Conference (2010)</p>
	<p>The 12th Annual Meeting of TACCN (Lt.-The President of Honor—Dr. YF Chao)</p>
	<p>Training Program for Triage Research Nurses</p>

Save the Date: 2015 WFSICCM Congress

The 2015 Critical Care World Congress, entitled "One Step Further: The Pursuit of Excellence in Critical Care" will be held August 29-September 2, 2015 in Seoul, Korea. WFCCN will be assisting with development of the nursing program as well as interdisciplinary sessions. Mark your calendars and plan to attend!



www.wfsiccm2015.com

Save the Date: 2016 WFCCN Congress in Brisbane Australia



Planning is underway for the WFCCN 2016 World Congress, which will be hosted by the Australian College of Critical Care Nurses on 20-23 April, 2016 in Brisbane Australia. The conference theme will be strongly focused on clinical practice. Another strong theme will be cultural care, and a WFCCN Brisbane Declaration is planned to focus on cultural care. The conference will have a variety of international symposia as well as international clinical case studies, and

a mixture of lecture presentations and workshops.

Social events, as well as excursions will be available. Paul Fulbrook, the National Vice President, Australian College Critical Care Nurses and Mar Mitchell, the WFCCN Country Member representative for Australia, will co-chair the scientific committee. We thank them in advance for their coordination and planning!



The WFCCN is an international organization with 42 international country members representing over 500,000 critical care nurses worldwide. Visit the website at www.wfccn.org

