A global view of critical care nursing: practice, policy and politics

Ged Williams

Founding President,
World Federation of Critical Care Nurse
Professor of Nursing, Griffith University
Nursing & Allied Health Consultant, SEHA
(Abu Dhabi Health Service) United Arab Emirates

g.williams@wfccn.org
This presentation will do 4 things

1. Describe historical journey to establish CCN communication and collaboration globally
2. Summarise recommendations of the first 4 (global) quadrennial surveys of CCNs
3. Identify the needs of CCNs around the globe and the perceived gaps in services and support
4. Outline some of the specific implications for CCNs, their representative organisations and what could be done to help address these needs.
Background

- **1985** - 4th World Congress of Intensive Care & Critical Care - Tel Aviv – CCNs ask to join WFSICCM.

- **1989** - 5th World Congress - Kyoto - Australia and USA joined WFSICCM. Nursing requests position on board.

- **1993** - 6th World Congress - Madrid - Australia, USA, Britain and Spain Nurses formally admitted to WFSICCM. Nursing member appointed to board. CCNOs pledge to improve international communication, collaboration and cooperation.

- **1997** - 7th World Congress - Ottawa - CCNOs meet during conference, share visions and pledge to improve international communication, collaboration and cooperation.

2001 - 8th World Congress, Sydney. First Council of the WFCCN,
First World Wide Overview of Critical Care Nursing Organisations and their Activities

International: Most important issues facing critical care nurses across 23 countries of the world (rating out of a possible 10)

- Staffing Levels 9.24
- Working Conditions 8.86
- Access to quality educational programs 8.76
- Wages 8.52
- Formal practice guidelines/competencies 8.38
- Work activities/roles 8.33
- Team work 8.29
- Extended/Advanced Practice 7.90
- Relationship with doctors 7.76
- Formal credentialling process 7.60
- Use of technologies 7.38
- Facilities & Equipment 7.24
- Relationship with other nurses 6.90
- Relationship with other health groups 6.76

6d). Which of the following activities or services that an international society could provide, would be of most value to your organisation? Please indicate the level of importance you would attached to such a service (1=not important, 10=extremely important)

<table>
<thead>
<tr>
<th>Service and Activity</th>
<th>Europe</th>
<th>Americas</th>
<th>Asia/Sth.Pac</th>
<th>World</th>
</tr>
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<tr>
<td>Coordinate/Support in international conference</td>
<td>8.73</td>
<td>9.33</td>
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<tr>
<td>Coordinate/Support international study exchanges</td>
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<td>9.33</td>
<td>9.33</td>
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<tr>
<td>Provide international guidelines/principles relevant to critical care practice</td>
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<tr>
<td>Coordinate/Support international education</td>
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<td>8.67</td>
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<tr>
<td>Coordinate/Support international research projects</td>
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<td>8.33</td>
<td>8.83</td>
<td>8.57</td>
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<td>Journal</td>
<td>8.55</td>
<td>7.67</td>
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<td>8.52</td>
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<td>Make representation to national and international bodies on issues of health, human-society</td>
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Journal - CONNECT

http://en.wfccn.org/connect_journal.php
Website – www.wfccn.org
Facebook!
International Conferences

- 2004 England
- 2005 Argentina*
- 2006 Philippines
- 2007 South Africa
- 2008 Mexico
- 2009 Italy*
- 2010 Philippines
- 2011 (skipped)
- 2012 Croatia
- 2013 South Africa*
- 2014 Turkey
- 2015 Korea*
- 2016 Australia
- 2017 Brasil*
- 2018 Serbia

*Conference with WFSICCM
EfCCNa (Europe)
Second World Wide Overview of Critical Care Nursing Organisations and their Activities (2005)

Americas
Argentina
Bolivia
USA
Mexico
Chile
Columbia
Brazil
Canada
Peru
Venezuela

Africa
Botswana
Ghana
Malawi
Namibia
Tanzania
Uganda
South Africa

Europe
Iceland
Norway
Finland
Sweden
Belgium
Germany
France
Spain

Asia Pacific
Korea
Hong Kong
Macau
Philippines
Australia

2005

China
Taiwan
Sri Lanka
New Zealand
Singapore
Japan
August 2005, Argentina – WFCCN meeting Latin-American leaders
Federacion Latino-americana de Enfermeria en Cuidado Intensivo (FLECI) Venezuela 2006
November 2008, Peru - First FLECI congress and second full council
Third World Wide Overview of Critical Care Nursing Organisations and their Activities (2009)


First African Critical Care Nurse Leaders Forum, South Africa August 2007
Active National Association in Nigeria, Ghana and Cameroon
Fourth World Wide Overview of Critical Care Nursing Organisations and their Activities (2013)

World Wide Surveys of CCNs Representatives 1999-2015
Mean responses for important issues for critical care nurses by year of study 2001-2013

<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>Teamwork</td>
<td>8.3 (7)</td>
<td>8.9 (2)</td>
<td>9.2 (1)</td>
<td>9.30 (5)</td>
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<td>8.3 (6)</td>
<td>9.0 (4)</td>
<td>9.45 (2)</td>
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<td>8.6 (5)</td>
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<td>7.9 (8)</td>
<td>8.7 (6)</td>
<td>9.05 (7)</td>
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<tr>
<td>Extended/advanced practice</td>
<td>7.9 (8)</td>
<td>7.7 (11)</td>
<td>8.7 (7)</td>
<td>9.04 (8)</td>
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<td>7.8 (10)</td>
<td>8.5 (8)</td>
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<td>7.6 (12)</td>
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<td>8.1 (7)</td>
<td>8.4 (10)</td>
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<td>8.4 (11)</td>
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<td>7.5 (14)</td>
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Respondent countries by wealth group 2013

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<tr>
<th>Region</th>
<th>World wealth group</th>
<th>World top third</th>
<th>World middle third</th>
<th>World lower third</th>
<th>Total</th>
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<td>Europe</td>
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<td>The Americas</td>
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<td>Total</td>
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<td>27</td>
<td>16</td>
<td>16</td>
<td>59</td>
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Low income = $400 - $5,800 (USD)
Middle Income = $5,900 – $18,600 (USD)
High Income = $18,700 – $64,000 (USD)

2013 – **Critical care nursing issues** *(shown by wealth group and total)*

<table>
<thead>
<tr>
<th>Descriptive Statistics</th>
<th>World Wealth Top third</th>
<th>World Wealth middle third</th>
<th>World Wealth Lower Third</th>
<th>World</th>
<th>Range</th>
<th>Std. Deviation</th>
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<td>Working conditions</td>
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<td>9.81</td>
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<td>9.69*</td>
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<td>9.27</td>
<td>8.66</td>
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<td>Valid Responses = 56</td>
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</table>
2013 - Importance of CCNO services/activities provided whether service exists or not.

<table>
<thead>
<tr>
<th>Service Type</th>
<th>World Wealth Top third</th>
<th>World Wealth middle third</th>
<th>World Wealth Lower Third</th>
<th>World</th>
<th>Range</th>
<th>Std. Deviation</th>
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<td>National conferences</td>
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<td>Practice standards/guidelines</td>
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<td>9.33</td>
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<td>9.56</td>
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<td>Workshops/education forums</td>
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<td>9.75</td>
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<td>4-10</td>
<td>1.621</td>
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<td>Initiate, conduct or lead research studies</td>
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<td>9.33</td>
<td>9.56</td>
<td>8.96</td>
<td>1-10</td>
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<td>9.06*</td>
<td>7.86</td>
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<td>Industrial/union represent.</td>
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<td>7.69</td>
<td>6.64</td>
<td>1-10</td>
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</table>

Valid responses=56
Practice & Policy guideline required

- Practice Guidelines
  - Haemodialysis
  - Advanced life support
  - Paediatric conditions
  - Tracheostomy care
  - Weaning from ventilation
  - Sepsis management
  - Pain and sedation
  - Delirium management
  - Open-heart surgery
  - Respiratory care

- Policy Guidelines
  - Workforce standards
  - Education standards
  - ICU nursing roles
  - Accreditation standards
  - Teamwork
  - Workplace environment
  - Organization/management
  - Infection control m’ment
  - Family care
  - End of life care
So What?
Implications for the CCN Leaders

• Reaffirms the need for WFCCN, WFSICCM, WFPICS, EfCCNa, FLECI etc.

• The three most important issues:
  – Working conditions (including staffing levels),
  – Access to education,
  – Team work (leadership)

• The three most important actions:
  – Conferences (International, National, local)
  – Website (access to information)
  – Practice guidelines and workshops
World Federation of Critical Care Nurses

August 2005

POSITION STATEMENT ON THE
PROVISION OF CRITICAL CARE
NURSING WORKFORCE

BACCN Position Statement on Nurse Patient Ratios in Critical Care
ACCCCN Position Statement on Intensive Care Nursing Staffing
Working conditions
POSITION STATEMENT ON THE PROVISION OF CRITICAL CARE NURSING EDUCATION

August 2005
Teamwork (and leadership)
WFSICCM & WFCCN
Clinical practice guidelines (WFCCN)

1. Finding, sharing and promoting guidelines:
   WFCCN Website, Newsletter, conferences.

2. Founding society of Global Sepsis Alliance:

3. Identifying and sharing clinical best practices:
Practice & Policy guideline request: Areas WFCCN could help

- **Practice Guidelines**
  - Haemodialysis
  - Advanced life support
  - Paediatric conditions
  - Tracheostomy care
  - Weaning from ventilation
  - **Sepsis management**
  - Pain and sedation
  - Delirium management
  - Open-heart surgery
  - Respiratory care

- **Policy Guidelines**
  - Workforce standards
  - Education standards
  - ICU nursing roles
  - Accreditation standards
  - Teamwork
  - Workplace environment
  - Organization/management
  - Infection control m’ment
  - Family care
  - End of life care
Conferences and workshops

1. Forums to share and discuss issues
2. Formulate ideas, networks, alliances
3. Take the experts to the people! – regional and local conferences (extremely important)
4. Prioritise the next “gaps” to be filled
5. Gather ideas, evidence, leaders to work the issues into a next Global guideline.
The issue of Politics and Leadership

A significant skill gap of many CCN leaders:

1. Long term reform needs long term leaders
2. Establishing trusting relationships with influential groups
3. Researching the issues and finding the evidence
4. Formulating a compelling answer/solution
5. Finding the will to own the issue and do something about it.
6. Often easier to run a conference and talk about it!!

Can we create the Leadership we need to address the issues of the world?
My conclusion is taken from this quote:

“Never doubt that a small group of thoughtful, committed citizens can change the world. Indeed, It is the only thing that ever has.”

Margaret Mead
Maintain Asia Pacific thru APFCCN