

**Final Progress Report  
AAOHN 2011 Global Summit**

**Project title:** AAOHN 2011 Global Summit – OHN Contributions to a Healthy Workforce

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## **List of Terms and Abbreviations**

<b>AAOHN</b>	<b>American Association of Occupational Health Nurses, Inc.</b>
<b>FOHNEU</b>	<b>Federation of Occupational Health Nurses within the European Union</b>
<b>OH</b>	<b>Occupational Health</b>
<b>OHN</b>	<b>Occupational Health Nurse</b>
<b>SCOHN</b>	<b>Scientific Committee on Occupational Health Nursing, International Commission on Occupational Health</b>

**Project title:** AAOHN 2011 Global Summit – OHN Contributions to a Healthy Workforce

**Abstract**

The American Association of Occupational Health Nurses (AAOHN) is the primary association for the largest group of health care professionals serving the worksite, occupational health nurses (OHNs). Occupational health nurses focus on the health and safety of worker populations and are a vital resource for the global development and expansion of occupational health programs and services. The *AAOHN 2011 Global Summit - OHN Contributions to a Healthy Workforce* was developed in response to a recognized need for knowledge exchange and discussion on global efforts around OHN roles, education and training, research, evidence-based best practice, and workforce issues from an OHN leadership and management perspective. The AAOHN 2011 Global Summit addressed the contributions of occupational health nurses (OHNs) to a global healthy workforce and provided a unique opportunity for a broadly based group of U.S. and international health care researchers, occupational health nursing practitioners, and educators to exchange information and knowledge. The Summit served as platform for exploring innovative strategies to enhance and sustain OHN best practices that contribute to a healthy workforce in global, diverse settings.

The conference attracted an audience of one hundred and seventeen participants from industry, academia, the military, and a broad spectrum of health care settings. Faculty from eight countries presented sessions related to OHN education, training and certification, and worldwide efforts to address the challenges of creating and maintaining an effective OHN workforce. The overarching goal for the conference was to improve services to the global workforce through advancing the practice of occupational health nursing and exploring the impact that the profession has on the global health of workers. Participants expressed numerous positive comments, individual session were highly rated and the vast majority of participants (97%) indicated the conference met its objectives.

The use of grant supported technology enhancements allowed innovative participant-presenter interaction and expansion of sessions to global internet audiences both as live sessions and as post conference continuing education web seminars. The technology based approach of the conference offered a unique opportunity for expanded participation from audiences in diverse locations and practice settings.

The conference encouraged the efforts being made in various countries and regions of the world to blend knowledge of and experience in occupational health nursing. It established a foundation for the now ongoing exchange of global OHN best practices.

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## **Section One**

### **Significant Key Findings**

The AAOHN 2011 Global Summit was designed to promote healthy workers and workplaces and excellence in occupational health nursing practice through knowledge exchange and information dissemination. The conference attracted an audience of one hundred and seventeen participants from industry, academia, the military, and a broad spectrum of health care settings. Faculty from eight countries presented sessions related to OHN education, training and certification, and worldwide efforts to address the challenges of creating and maintaining an effective OHN workforce.

The Summit focused, from an OHN leadership and management perspective, on global efforts around OHN roles, education and training, research, evidence-based best practice, and workforce issues. The overarching goal for the conference was to improve services to the global workforce through advancing the practice of occupational health nursing and exploring the impact that the profession has on the global health of workers. The session topics supported the Summit goal by focusing on global occupational health nursing, emphasizing issues related to OHN education, training and certification, contributions of occupational health nurses in achieving healthy workplaces, and worldwide efforts to address the challenges of creating and maintaining an effective OHN workforce.

Summit participants overwhelmingly agreed that the conference objectives were achieved, that their goals for attending were achieved and that the sessions were applicable to their practice. Assessment of how well the conference met its goal and the session specific objectives was determined through process and outcome evaluation and through participant evaluation of individual sessions and of the conference. Evaluation questionnaires addressed participants' reactions to individual speakers and topics, and to the overall program; addressed the participants' views of how well individual sessions and the overall Summit met stated objectives; requested ideas and suggestions for possible future programs; and requested basic participant demographic data. Data were summarized with quantification scores provided. Comments were documented and summary data reviewed. Assessment of the quality and effectiveness of information disseminated as a result of the Summit was part of the outcome evaluation.

The inclusion of grant supported technologically-enhanced sessions was designed to allow additional off-site global participation with off-site participants able to access the video web seminar sessions as they took place via the Internet. Seventeen additional participants viewed the live on-line session. The continued availability of the web seminar sessions beyond the actual conference time frame further expanded the number of participants. The archived web sessions (see p. 20) have been viewed by twenty-six participants. The majority of these participants were located in the US with at least four participants viewing the session from countries outside the US (i.e., Canada and Switzerland). Upon completion of the on-line evaluation, participants received 4.25 continuing education contact hours.

The conference encouraged the efforts being made in various countries and regions of the world to blend knowledge of and experience in occupational health nursing. It established a foundation for the now ongoing exchange of global OHN best practices.

### **Translation of Findings**

Conference participants were primarily OHNs with interest in or responsibilities related to global occupational health programs, global OHN education, training, and research; occupational health policy makers, occupational health and safety managers for multinational companies or the military; OHN educators and researchers with an international focus; and nursing faculty for educational programs with an international focus or international students. The grant supported technology-enhanced sessions allowed interactive sessions with on-site participants and additional sessions available to off-site participation at the time of the conference. The archived web seminar sessions continue to be available to occupational health nurses globally through the AAOHN website.

### **Outcomes/Impact**

The conference provided a forum for discussion by OHN educators, researchers, and practitioners on the roles and contributions of occupational health nurses in achieving healthy workplaces around the world and for exploring innovative strategies to enhance and sustain OHN best practices in global, diverse settings. On-site participation more than met the pre-conference estimate with one hundred and seventeen registered participants attending session presented by faculty from eight countries.

The grant supported, technology-enhanced audience participation sessions provided participants with opportunities to share their expertise and contribute to the development of a global knowledge base for evidenced based OHN practice. These sessions were highly interactive and generated significant responses from participants. The final session of the Summit utilized this technology to integrate the entire agenda, focusing on global actions that provide for increased opportunities for OHN education and skills building and on next steps for occupational health nursing from a global perspective. The audience, with leadership from the global faculty, enthusiastically addressed strategies and next steps to continue collaborative efforts in compiling a knowledge base of OHN practice models and OHN contributions to global healthy workplaces. They prioritized strategies and actions that would be most appropriate to build future global capacity for US occupational health nurses. The strategies and actions developed at that session continue to be implemented.

## Section Two (Scientific Report)

### Project background

Globalization and the growth of workplaces throughout the world have increased the need for synchronization and dissemination of innovative ideas, research efforts, study results, and effective practices among health care professionals. Increased global interest and emphasis on the goal of healthy workplaces challenges occupational health professionals; particularly occupational health nurses, the largest group of health professionals providing services for workers worldwide. Occupational health nurses focus on the health and safety of worker populations and are a vital resource as basic occupational health services are developed and occupational health programs are globally expanded. Occupational health nurses are knowledgeable of the health risks related to obesity, smoking, aging, vulnerable populations and health disparities, that represent threats to a healthy workforce. Occupational health nurses in settings around globe are finding solutions that can help reduce those risks. The need for occupational health nurses to know what is happening in countries other than their own has become increasingly important. The movement of workers across the globe continues to increase; it is more important than ever for OHNs to collaborate on understanding occupational health nursing from a global perspective. Understanding and building from OHN contributions to global healthy workplaces is a vital component to meeting the healthy workplaces goal.

The American Association of Occupational Health Nurses (AAOHN) is the primary association for the largest group of health care professionals serving the worksite, occupational health nurses (OHNs). Occupational health nurses focus on the health and safety of worker populations and are a vital resource for the global development and expansion of occupational health programs and services. Few opportunities exist for even small groups of OHN leaders, researchers, and practitioners from around the world to join together for dialogue on critical issues in occupational health nursing. AAOHN, as it has for over 60 years, continues to be a leader in the field of global occupational health nursing, actively linked to numerous international nursing and occupational health associations and actively supporting global OHN activities. The *AAOHN 2011 Global Summit - OHN Contributions to a Healthy Workforce* was developed in response to a recognized need for knowledge exchange and discussion on global efforts around OHN roles, education and training, research, evidence-based best practice, and workforce issues from an OHN leadership and management perspective.

### Specific Aims

The AAOHN 2011 Global Summit was designed to promote healthy workers and workplaces and excellence in occupational health nursing practice through knowledge exchange and information dissemination. The Summit focused, from an OHN leadership and management perspective, on global efforts around OHN roles, education and training, research, evidence-based best practice, and workforce issues. The overarching goal for the conference was to improve services to the global workforce through advancing the practice of occupational

health nursing and exploring the impact that the profession has on the global health of workers.

By bringing together a broadly based group of U.S. and international health care researchers, occupational health nursing practitioners, and educators to exchange information, the Summit was designed to:

- provide participants with key didactic information relevant to the occupational health nurse professionals working globally in the field;
- examine models of OHN training, research, evidence-based best practice, and workforce issues from a global perspective;
- discuss creative and innovative approaches to achieve healthy workplaces around the world, providing information that can enhance and sustain OHN best practices in global, diverse settings;
- address focused topics on occupational health policy, reduction of health risks and health disparities, integration of occupational health and primary health care, and role of the occupational health nurse;
- discuss strategies to address global mental health issues in the workplace and provide an opportunity to obtain focused information about the Carter Center's global Mental Health Program;
- compile a knowledge base of global OHN practice models, OHN contributions to global healthy workplaces, and strategies for future collaborative efforts for dissemination to OHNs, other occupational health (OH) professionals, OH managers, OH policy makers, and OH organizations throughout the world.

Receipt of the NIOSH grant supported the following additional objectives through the use of technology-enhanced interactive sessions:

- provide participants with opportunities to share their expertise and contribute to the development of a global knowledge base for evidenced based OHN practice;
- dissemination of the compiled knowledge base of OHN contributions to global healthy workplaces through technology-driven mechanisms (e.g., web seminars).

### **Aims Realized**

The Summit program (see p. 16) included seven educational sessions and three panel sessions addressing a broad range of topics that provided participants with key didactic information relevant to occupational health nurse professionals working globally in the field. Three of the sessions were supported in part by the NIOSH Conference Grant which provided funding for technology enhancements. The grant funds supported the use of audience participation technology at two sessions (*Overview of OHN Global Similarities/Dissimilarities* and *Next Steps for OHN: International View*). Strategic use of the grant funds also supported online streaming and archiving of six sessions, twice the number originally planned (*Evidence to Policy: The World Health Organization Global Plan of Action on Workers' Health and the Role of the OHN, Occupational Health Nursing in the European Union, Occupational Health Nursing in North America, Activities and Priorities of SCOHN, Panel Discussion – Integration of Occupational Health into Primary Health Care and*

*Primary Care Models in Global Workplaces, and Mental Capital and Well-Being: Implication for OHN Practice).*

The Summit also included a tour of the Carter Center a world renowned facility that has experience in humanitarian efforts in many geographic areas of need, and a focused presentation on the Center's global mental health program. The mission of the Carter Center is expanding to include concerns related to occupational safety and health.

### **Session Outcomes**

The World Health Organization's (WHO) Global Plan of Action on Worker Health and the Occupational Health Nurse was the focus of one session. Supported by the awarded grant this was one of six session that were video-taped and streamed on-line to off-site participants. Faculty for the session was Susan Wilburn, MPH, BSN, Technical Officer, Occupational and Environmental Health, Department of Public Health and Environment, World Health Organization, Geneva, Switzerland provided an overview of WHO's Global Plan of Action on Worker's Health. The presentation addressed the burden of disease globally particularly reflective of occupational health risk and exposure and the role of occupational health nurses in implementation of the Global Plan of Action. The presentation linked these topics with information about the Universal Right to Health and current efforts supporting provision of primary care globally.

One session described key factors, benefits and opportunities for Occupational Health Nurses in Creating a Global Culture of Health. Melinda Vertin, MSN, NP, COHN-S, Global Health Principal, Johnson and Johnson Pharmaceuticals, San Jose, CA spoke of the global burden of disease and the efforts being made by multinational corporations to address the issue. The presentation reviewed effective strategies, such as global health promotion programs, the benefits that result from the presence of a global culture of health and opportunities for occupational health nurses.

A subsequent panel discussion addressed Integrating Occupational Health into Primary Care Models, Globally. The panel was moderated by Barbara Burgel, PhD, RN, COHN-S, FAAN, ANP, Clinical Professor, University of California San Francisco, San Francisco, CA and WHO's Susan Wilburn, MPH, BSN. Panelists included Melinda Vertin, MSN, NP, COHN-S, Frances Childre, MSN, RN, COHN-S, FAAOHN, and Jean Bey, RN, MPH, COHN-S. Panelists spoke of their experiences working with various models of primary care in occupational health settings. Models may vary by geographic location and worker demographics. Supported by the grant award, this was one of the six session that were video-taped and streamed on-line to off-site participants.

Regional sessions offered information about Occupational Health Nursing in the European Union, Asia Pacific, South and Central America, Africa and North America. Faculty for these sessions included Kim Cheung, PhD, RN, Assistant Professor, School of Nursing, The Hong Kong Polytechnic University; OiSaeng Hong, PhD, RN, Professor and Director OEH Nursing Program, Community Health Systems, University of California, San Francisco School of Nursing, San Francisco, CA; Karen Mitchel, MSc(Nur) RN, RM, OHNP, OHS Specialist Concept Safety Systems cc, President South African Society of Occupational Health Nurse

Practitioners, South Africa; Julie Staun, RN, CRNA, OHN, Occupational Health and Safety Consultant/FOHNEU President, Federation of Occupational Health Nurses within the European Union, Jgerspris, Denmark: Brian Verrall, MSc, DOHS, RN, COHN(c), COHN-S/CM, FAAOHN Executive Director, Ontario Occupational Health Nurses Association Toronto, Ontario, Canada; and Joy E. Wachs, PhD, RN, PHCNS-BC, FAAORHN, Editor, AAOHN Journal Professor/Graduate Programs Coordinator/Editor, Continuing Nursing Education/Honors-in-Discipline Programs, East Tennessee State University, Johnson City, TN. These sessions provided information about current trends in the regions relative to high risk sectors, the contributions of OHNs, regulatory elements impacting OHN practice, current and future opportunities for OHNs, challenges of creating and maintaining an effective OHN workforce, and the major challenges impacting OHN health care delivery in the region's workplaces. Additionally, speakers provided posters /handouts summarizing basic information about OHNs and OH Nursing in their region covering demographics, education, credentialing, roles, etc.

A subsequent technology - enhanced panel session allowed audience participation in a discussion of similarities/dissimilarities of OHNs and OH Nursing around the world. This panel session was moderated by OiSaeng Hong, PhD, RN and Julie Staun, RN, CRNA, OHN. Panelists included Kin Cheung, PhD, RN; Brian Verrall, MSc, DOHS, RN, COHN(C), COHN-S/CM, FAAOHN and Karen Michell, MSc(Nur) RN RM OHNP. The panel discussion also explored key topics relevant to occupational health nurse professionals working globally and identified skills that can enhance and sustain OHN best practices in global, diverse settings.

Activities and positions of the International Commission on Occupational Health's Scientific Council of Occupational Health Nursing were the focus of an educational session presented by Susan A. Randolph, MSN, RN, COHN-S, FAAOHN, Secretary, Scientific Committee on Occupational Health in Nursing, International Commission on Occupational Health. Clinical Assistant Professor, Occupational Health Nursing Program, University of North Carolina at Chapel Hill, Chapel Hill, NC. The session provided information on the formation of the Commission and the development of the Nursing Subcommittee, its purposes, membership and priorities; relevant information for global occupational health nurse professionals.

Stuart Whitaker, RN, PhD, Senior Lecturer in Occupational Health Cumbria University, Faculty of Health, Lancaster, Lancashire, UK presented a session which discussed the global capital mental and well-being including a review of the various concepts of "health", dimension of individual health, determinants of health and economic costs associated with working-age ill health. Dr. Whittaker discussed factors affecting work and wellbeing, the intersection of wellbeing and productivity and described elements of a UK project focused on mental capital and wellbeing. The session offered implications for Occupational Health nurses, in terms of education, training, new skill development for OHNs, the need for education and promotion of mental health in the workplace by OHNs, along with research, evidence-based practice and innovation in OHN practice.

*The Effect of Workplace Environment and Social Stressors on Physical and Mental Health Among Filipino Nurses* was presented by Butch deCastro, PhD, MSN/MPH, RN, Assistant Professor/Director OENH Program, Psychosocial and Community Health, University of Washington School of Nursing, Seattle, WA.

The final panel session, *Next Steps for OHN: International View*, utilizing the grant-supported audience participation technology, integrated the entire agenda, focusing on global actions that provide for increased opportunities for OHN education and skills building and on next steps for occupational health nursing from a global perspective. The session was moderated by Susan Randolph, MSN, RN, COHN-S, FAAOHN and Stuart Whitaker, PhD, RN, OHNC, M.Med.Sc., FHEA. Panelists included: Butch deCastro, PhD, MSN/MPH, RN; Joy Wachs, PhD, RN, PHCNS-BC, FAAOHN; Linda McCauley, PhD, RN, FAAOHN, FAAN and Kay Campbell, EdD, RN-C, COHN-S, FAAOHN. Aided by the grant supported interactive audience participation technology, participants and faculty responded to the question *What strategy/actions would be most appropriate to build future global capacity for US occupational health nurses?* Generated and prioritized responses included recommendations that AAOHN should:

- #1 Strengthen links with existing networks such as the World Health Organization, International Commission on Occupational Health, International Association of Worksite Health Promotion, etc.
- #2 Establish a WHO Collaborating Center in occupational health nursing.
- #3 Continue global meetings every two to three years.
- #4 Hold periodic webcasts with archived links.
- #5 Publish more articles with global focus.

The session continued with participant/faculty discussion of each priority and the steps necessary to accomplish them.

Participant evaluation of the Summit were overwhelmingly positive: 97% of participants Strongly Agreed or Agreed that it's objectives were achieved; 91% Strongly Agreed or Agreed that their goals for attending were achieved; and 91% Strongly Agreed or Agreed that the session were applicable to their practice. Overall participant comments included: "Amazing. Please offer again", "Enjoyed offering", "Interactive technology enhanced experience", and "Interesting and timely".

## Methodology

The 2011 AAOHN Global Summit was organized by members of a dedicated Organizing Committee (see p. 15) who brought a wealth of experience and expertise as well as diversity across geographic and practice areas to the planning process. Members of the Organizing Committee were selected for their occupational health nursing expertise, for their OHN research, academic, organizational and practice experience, and for their knowledge of the contributions of occupational health nursing to global healthy workplaces.

All conference related documents and materials were reviewed and discussed by the Organizing Committee. Based on their reviews, the committee determined program content

and schedule, session topics, formats and speakers. The committee advised on conference promotional strategies and materials and key logistical arrangements, monitored the Summit's logistical planning and implementation and the dissemination of proceedings; reviewed evaluation data and examined the Summit's effectiveness in meeting objectives, and made recommendations to increase the effectiveness of future events. The Project Director, Dr. Margaret Thompson, lead the committee and coordinated the efforts of the team with Dr. Pamela Moore, AAOHN Board liaison. The work of the Summit Organizing Committee was supported by the AAOHN Grants Project Committee, which participated in document reviews and discussions. The AAOHN Grants Project Committee has oversight responsibility for all projects that have or may have external funding.

There were no personnel positions, speaker expenses or costs for general conference services included in this amount. The Project Director and Organizing Committee donated their time and expertise. Technology and staff support for the work of the Organizing Committee was provided by the American Association of Occupational Health Nurses (AAOHN). Faculty related expenses, all general expenses (facility fees, routine audio-visual equipment, costs for refreshments, etc.), costs of staff support for the conference were covered by participant registration fees. Participant registration fees were discounted for student participants.

The AAOHN National Office Convention Services Department, overseen by Executive Director Jon Dancy, provided a dedicated event planning team that worked with the organizing committee to provide a well-managed and successful conference. Their staff managed the planning and implementation of Summit logistics, provided marketing and promotion services, managed conference faculty agreements, site and service contract negotiations including audio-visual, web based technology and other technical support, food and beverage arrangements; managed session materials and other conference documents and participant registration using a web based process.

The program for the Summit was structured in a variety of formats to best meet its objectives. In a concentrated one and one-half day schedule, the program linked keynote presentations with panel discussions in which an international group of experts participated and shared their related expertise, stimulating a high level of intellectual exchange in open, plenary sessions. Faculty for the Summit represented a diverse and broadly based group of OHN educators, researchers, and practitioners from eight countries. Where appropriate and feasible, US and international colleagues were partnered to moderate panel discussions facilitating discourse on a global level. Continuing education credit was awarded for all conference sessions. The American Nurses Credentialing Center's Commission on Accreditation accredits AAOHN as a provider of continuing nursing education. AAOHN is additionally approved as a provider by the California Board of Registered Nursing (#CEP9283) and the Louisiana State Board of Nursing (#LSBN3).

The inclusion of grant-supported, technology-enhanced sessions allowed additional off-site global participation; off-site participants were able to access the video web seminar sessions as they took place via the Internet. The continued availability of the web seminar sessions beyond the actual conference time frame further expanded the number of

participants.

Promotion of the conference was facilitated by a primarily web-based strategy which included an early email "Hold the Date" message, a conference listing on diverse professional websites and in newsletters, release of a preliminary program, followed by email distribution of the conference program and registration information as well as subsequent emails with links to the AAOHN provided conference website. Conference promotion included the distribution of "Plan-to-Attend" flyers to participants at domestic and international nursing and occupational health, meetings, conferences and other events; online distribution of the conference brochure to association members and memberships of allied professional association both domestic and international. Notice of the meeting was distributed widely through occupational health nursing and occupational health interdisciplinary domestic and international membership and professional organizations, through nursing schools, colleges and universities both domestic and international.

The global composition of the organizing committee and conference faculty enhanced the broad dissemination of the meeting announcements. Summit faculty offered to publicize the Summit in their national OHN organizations and in other national OHN organizations known to them; to international occupational health organizations; to colleagues at academic institutions. Additionally focused outreach efforts were made to facilitate participation by international attendees and nursing students. The possibility of providing sponsors for international participants (e.g., individuals from underdeveloped countries or who would otherwise be unable to attend) was explored and reduced registration fees were offered to students in OH related nursing programs.

The Summit was primarily targeted to OHNs with interest in or responsibilities related to global occupational health programs, global OHN education, training, and research, to occupational health policy makers, to occupational health and safety managers for multinational companies or the military, to OHN educators and researchers with an international focus and nursing educational programs with an international focus or international students. Additionally, the Summit hoped to attract the interest of human resource managers and others with responsibility for or interest in OH services.

The Summit was positioned just prior to and in the same location as the AAOHN National Conference to support the integration of OHN research into OHN practice. The discussions and knowledge exchange of the conference regarding global OHN roles and global OHN best practices were expected to ultimately strengthen yet remain unique and distinct from the more operational sessions of the larger conference.

The AAOHN 2011 Global Summit was held on May 1-2, 2011 just prior to the AAOHN 2011 National Conference in Atlanta, GA. For the first day's session the Summit was be located at the Hyatt Regency Hotel, Atlanta, Georgia, the headquarters site of the AAOHN 2011 National Conference. The following day, morning sessions took place at the Carter Center, in Atlanta. Both locations are fully accessible facilities which were able to accommodate all participants.

## **Results and Discussion**

The AAOHN 2011 Global Summit addressed the contributions of occupational health nurses (OHNs) to a global healthy workforce and provided a unique opportunity for a broadly based group of U.S. and international health care researchers, occupational health nursing practitioners, and educators to exchange information and knowledge. The Summit served as a platform for exploring innovative strategies to enhance and sustain OHN best practices that contribute to a healthy workforce in global, diverse settings. The Global Health Summit was a unique opportunity for U.S. and international occupational health nursing educators, researchers, and practitioners to network and share.

The conference attracted an audience of one hundred and seventeen participants from industry, academia, the military, and a broad spectrum of health care settings. The Global Summit highlighted the work of occupational health professionals from around the world. Faculty from eight countries presented sessions related to OHN education, training and certification, and worldwide efforts to address the challenges of creating and maintaining an effective OHN workforce. The overarching goal for the conference was to improve services to the global workforce through advancing the practice of occupational health nursing and exploring the impact that the profession has on the global health of workers. Participants expressed numerous positive comments, individual session were highly rated and the vast majority of participants (97%) indicated the conference met its objectives.

The use of grant supported technology enhancements allowed innovative participant-presenter interaction and expansion of sessions to global internet audiences both as live sessions and as post conference continuing education web seminars. The technology based approach of the conference offered a unique opportunity for expanded participation from audiences in diverse locations and practice settings. The closing session utilized the grant-supported audience participation technology to: identify strategies for future collaborative efforts; review major themes/issues discussed during the Summit; discuss strategies to move things forward from policy, education, research, and practice perspectives; discuss global actions that will increase the visibility of occupational health nurses as well as provide for increased opportunities for education and skills building.

The conference encouraged the efforts being made in various countries and regions of the world to blend knowledge of and experience in occupational health nursing. It established a foundation for the now ongoing exchange of global OHN best practices. The Global Health Summit's ultimate outcome was recommendations for building future global capacity for U.S. occupational health nurses. These recommendations were a direct outcome of the grant-supported audience participation panel session that closed the conference.

In the time since the Summit, a number of activities have taken place to ensure that the recommendations made will be actuated. The AAOHN International Committee has created an advisory panel of global OHN thought leaders and invited them to participate in a virtual think

tank in September 2012. The purpose was to obtain feedback on International Committee's objectives and input as to how to proceed, especially regarding a WHO Collaborating Center and establishing a global networking group. Plans were made in collaboration with the AAOHN Journal editor for an International Practice Forum to be launched in 2012 with articles on topics such as electronic medical records across borders and global best practices. Quarterly webinars are planned on global topics that also have applicability for US OHNs including International HealthCare workers and Global Sustainability Standards. Proposal to Scientific Committee on Occupational Health Nursing (SCOHN) for feedback on a Global Network. Proposal for a global membership to be approved by members via bylaws change. Planned a CNE opportunity for AAOHN members to Federation of Occupational Health Nurses in the European Union (FOHNEU) Congress in Tarragona Spain, September 2012. The 2012 AAOHN National Conference included preconference sessions and a conference session relative to global occupational health nursing. To continue to emphasize international occupational health nursing and global worker health, the current Board of Directors has approved a second Global Health Summit as part of the 2014 national conference. An invitation will be extended to SCOHN to hold their meeting preceding or following the Global Summit.

The global composition of the conference faculty has enhanced the broad dissemination of the innovative strategies to enhance and sustain OHN best practices that were presented and discussed. OHN best practices contribute to a healthy workforce in global, diverse settings.

## **Conclusions**

Occupational health nurses, the largest group of health professionals providing care for workers worldwide, focus on the health and safety of worker populations and are a vital resource as basic occupational health services are developed and occupational health programs are expanded globally. The 2011 AAOHN Global Summit brought together a diverse group of U.S. and international occupational health nursing educators, researchers, and practitioners who shared knowledge and OHN practice experience and established a foundation for future exchange of global OHN best practices.

The Summit focused, from an OHN leadership and management perspective, on global efforts around OHN roles, education and training, research, evidence-based best practice, and workforce issues. The session topics focused on global occupational health nursing, emphasizing issues related to OHN education, training and certification, contributions of occupational health nurses in achieving healthy workplaces, and worldwide efforts to address the challenges of creating and maintaining an effective OHN workforce. Continuing education credit was awarded for all Summit sessions.

The technology-based approach of the conference offered a unique opportunity for expanded participation from diverse locations and practice settings and the active engagement of on-site participants in the sessions' content. Although perhaps small in scale, the use of innovative technology at the Summit, established new models. Models that offered new opportunities for OHN leaders, researchers, and practitioners from around the world to join together for dialogue on critical issues in occupational health nursing. Models

that provided the means to expand discussions among occupational health nurses involved in workforce health management around the globe and support their contributions to a global healthy workplace.

The conference provided an opportunity to explore the development of global competency standards for OHNs. It was a platform for integrating evidence-based practice into global OHN practice and for exploring innovative strategies to enhance and sustain OHN best practices in global, diverse settings. The conference provided a meaningful contribution to worker health by bringing together a cross-disciplinary group of U.S. and international health care researchers, occupational health nursing practitioners, and educators to exchange information and establish a foundation for future exchange of global OHN best practices.

The Summit encouraged the efforts being made in various countries and regions of the world to blend knowledge of and experience in occupational health nursing. It provided a forum for discussion among a sizable number of occupational health nurses involved in workforce health management around the globe. The conference outcomes continue to support a greater recognition of occupational health nursing's role in reducing risks to health and the contribution of OHNs to a global healthy workforce. It is expected that the knowledge exchanged and knowledge gained through the conference will continue to provide a meaningful contribution to worker health.

## Publications

Although no publications have directly resulted from the grant support, several articles addressing Occupational Health Nursing from global perspectives have been published based on presentations offered at the 2011 AAOHN Global Summit.

Listed below are the articles published in AAOHN's official publication, *Workplace Health & Safety*, formerly the *AAOHN Journal*.

Campbell, K.N. (2012) Global Health Summit—Occupational Health Nurses' Contributions to a Healthy Work Force *AAOHN Journal* 60 (2): 49

Cheung, K., Ishihara, I., Lai, G. K. B. & June, K. J. (2012) Challenges and Opportunities for Occupational Health Nurses in Asia. *Workplace Health & Safety*, 60(2), 67-75.

Hong, O. (2012) Exploring Occupational Health Nursing in South America Through Brazilian Experience *Workplace Health & Safety*, 60(3), 115-121.

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<p style="text-align: center;"><b>AAOHN 2011 Global Summit</b></p> <p style="text-align: center;"><b>Organizing Committee Members</b></p>	
<p><b>Barbara J. Burgel, PhD, RN, FAAN</b>  <b>Adult Nurse Practitioner</b>  <b>Certified Occupational Health Nurse-Specialist</b>  <b>Clinical Professor</b>  <b>Department of Community Health Systems</b>  <b>University of California, San Francisco</b></p>	<p><b>Donna M. Gates EdD, MSPH, MSN, FAAN</b>  <b>Professor &amp; Jane E. Procter Endowed Chair, College of Nursing</b>  <b>Director, Center for Extramural Funding, College of Nursing</b>  <b>Professor, Department of Public Health Sciences, College of Medicine</b>  <b>University of Cincinnati</b></p>
<p><b>OiSaeng Hong, PhD, RN</b>  <b>Professor &amp; Director of Occupational and Environmental Health Nursing Program</b>  <b>School of Nursing</b>  <b>University of California, San Francisco</b></p>	<p><b>Itsuko Ishihara, PhD, RN</b>  <b>Professor</b>  <b>Japanese Red Cross</b>  <b>Kyushu International College of Nursing</b></p>
<p><b>Pamela V. Moore, EdD, MPH, RN, FAAOHN</b>  <b>AAOHN Board of Directors</b>  <b>Professional Consultant</b></p>	<p><b>Susan A. Randolph, MSN, RN, COHN-S, FAAOHN</b>  <b>Secretary, Scientific Committee Occupational Health in Nursing, International Commission on Occupational Health</b>  <b>Clinical Assistant Professor Occupational Health Nursing Program</b>  <b>University of North Carolina at Chapel Hill</b></p>
<p><b>Margaret Thompson, PhD, RN, COHN-S, FAAOHN (Project Director)</b>  <b>Researcher/Consultant/Principal</b>  <b>Croft-Taylor Consulting, LLC.</b></p>	<p><b>Stuart Whitaker, PhD, RN, M.Med.Sc., OHNC, FHEA</b>  <b>Senior Lecturer in Occupational Health</b>  <b>Cumbria University</b>  <b>Lancaster UK</b></p>
<p><b>Susan Wilburn, MPH, BSN</b>  <b>Technical Officer Occupational &amp; Environmental Health, Health Security and Environment, Department of Public Health and Environment, World Health Organization</b></p>	

# **AAOHN 2011 Global Summit Program**

## **Showcasing Occupational Health Nursing Contributions to a Global Healthy Workforce**

The Summit is a unique opportunity for U.S. and international occupational health nursing educators, researchers, and practitioners. It is being offered concurrently with the AAOHN Preconference from Sunday, May 1, 2011, beginning at 7:30 a.m. through 12:30 p.m. on Monday, May 2, 2011. Summit attendees will earn 9.75 continuing education credits for both days. Participants will receive 6.25 CNEs for day one and 3.5 CNEs for day two. Each day must be attended in its entirety in order to earn credit for the day. The Summit brings together occupational healthcare professionals from around the world to meet about the profession of occupational health nursing and its impact on worker health.

The timing, immediately prior to the start of the AAOHN National Conference, provides attendees with the scheduling flexibility to participate in both.

Speakers include: Susan Wilburn (WHO), Julie Staun (FOHNEU), Stuart Whitaker (UK), Itsuko Ishihara (Japan), Brian Verrall (Canada), Joy Wachs (ETSU/AAOHN Journal), Melinda Vertin (J&J), OiSaeng Hong and Barbara Burgel (UCSF), Susan Randolph (SCOHN/UNC-Chapel Hill), Butch deCastro (UW-Seattle), and Kay Campbell (AAOHN President).

The Summit will include a tour of the Carter Center ([www.cartercenter.org](http://www.cartercenter.org)) and a focused presentation on the Center's global mental health program. The Carter Center is a world renowned facility that has experience in humanitarian efforts in many geographic areas of need. The mission of the Carter Center is now expanding to include concerns related to occupational safety and health.

The AAOHN 2011 Global Summit is a one-of-a-kind offering—history in the making! Please make the Summit part of your plans when attending the AAOHN National Conference.

### **Disclosure Statement:**

Funding for this conference was made possible in part by Grant Number 1R13OH010076-01 from the Centers for Disease Control and Prevention. The views expressed in written conference materials or publications and by speakers and moderators do not necessarily reflect the official policies of the Department of Health and Human Services, nor does mention of trade names, commercial practices, or organizations imply endorsement by the U.S. Government.

### **Day 1: Sunday, May 1, 2011**

**Continental Breakfast** ..... 7:30 a.m. – 8:00 a.m.

**Summit Opening Welcome** ..... 8:00 a.m. – 8:15 a.m.

Speaker: Kay N. Campbell, EdD, RN-C, COHN-S, FAAOHN

**Educational Session** ..... 8:15 a.m. – 9:00 a.m.

*Evidence to Policy: The World Health Organization Global Plan of Action on Workers' Health and the Role of Occupational Health Nursing*  
Speaker: Susan Wilburn, MPH, BSN

**Educational Session** ..... 9:00 a.m. – 9:30 a.m.

*Creating a Global Culture of Health—Opportunities for OHNs*  
Speaker: Melinda Vertin, MSN, NP, COHN-S

<b>Educational Session .....</b>	9:30 a.m. – 10:15 a.m.
<i>Occupational Health Nursing in the European Union</i> Speaker: Julie Staun, RN, CRNA, OHN	
Coffee Break/Networking .....	10:15 a.m. – 10:45 a.m.
<b>Educational Session .....</b>	10:45 a.m. – 11:30 a.m.
<i>Asia/Pacific Rim Views of Occupational Health Nursing</i> Speaker: Kin Cheung, PhD, RN	
<b>Educational Session .....</b>	11:30 a.m. – 12:15 p.m.
<i>Occupational Health Nursing in Central and South America</i> Speaker: OiSaeng Hong, PhD, RN	
Box Lunch/Networking .....	12:15 p.m. – 1:30 p.m.
<b>Educational Session .....</b>	1:30 p.m. – 2:15 p.m.
<i>Occupational Health Nursing in North America</i> Speakers: Brian Verrall, MSc, DOHS, RN, COHN(C), COHN-S/CM, FAAOHN Joy Wachs, PhD, RN, PHCNS-BC, FAAOHN	
<b>Educational Session .....</b>	2:15 p.m. – 2:45 p.m.
<i>Activities and Priorities of SCOHN</i> Speaker: Susan Randolph, MSN, RN, COHN-S, FAAOHN	
Break and Networking .....	2:45 p.m. – 3:10 p.m.
<b>Panel Discussion .....</b>	3:15 p.m. – 4:00 p.m.
<i>Integration of OH Into Primary Health Care and Primary Care Models in the Global Workplace</i> Moderators: Barbara Burgel, PhD, RN, COHN-S, FAAN, ANP Susan Wilburn, MPH, BSN Panel: Melinda Vertin, MSN, NP, COHN-S, Frances Childre, MSN, RN, COHN-S, FAAOHN, Jean Bey, RN, MPH, COHN-S	
<b>Panel Discussion .....</b>	4:00 p.m. – 4:45 p.m.
<i>Overview of Global Similarities/Dissimilarities</i> Moderators: OiSaeng Hong, PhD, RN Julie Staun, RN, CRNA, OHN Panel: Kin Cheung, PhD, RN; Brian Verrall, MSc, DOHS, RN, COHN(C), COHN-S/CM, FAAOHN Karen Michell, MSc(Nur) RN RM OHNP	
<b>Reception.....</b>	5:30 p.m. – 7:00 p.m.
<i>For Summit participants and AAOHN Fellows. Sponsored by     Emory University Nell Hodgson Woodruff School of Nursing</i>	

**Day 2: Monday, May 2, 2011**

<b>Visit to the Carter Center</b> .....	8:00 a.m. – 10:00 a.m.
Presentation on mental health and Carter Center tour which includes the Presidential Museum Bus leaves hotel at 7:30 a.m.; continental breakfast provided	
 Break and Networking .....	10:00 a.m. – 10:15 a.m.
 <b>Educational Session</b> .....	10:15 a.m. – 11:00 a.m.
<i>Mental Capital and Well-Being: Implications for OHN Practice</i> Speaker: Stuart Whitaker, PhD, RN, OHNC, M.Med.Sc., FHEA	
 <b>Educational Session</b> .....	11:00 a.m. – 11:30 a.m.
<i>Effect of Workplace Environment and Social Stressors on Physical and Mental Health Among Filipino Nurses</i> Speaker: Butch deCastro, PhD, MSN/MPH, RN	
 <b>Panel Discussion</b> .....	11:30 a.m. – 12:15 p.m.
<i>Next Steps for OHN: International View</i> Moderators: Susan Randolph, MSN, RN, COHN-S, FAAOHN Stuart Whitaker, PhD, RN, OHNC, M.Med.Sc., FHEA	
Panel: Butch deCastro, PhD, MSN/MPH, RN Joy Wachs, PhD, RN, PHCNS-BC, FAAOHN Linda McCauley, PhD, RN, FAAOHN, FAAN Kay Campbell, EdD, RN-C, COHN-S, FAAOHN	
 <b>Closing</b> .....	12:15 p.m. – 12:30 p.m.
AAOHN President Kay Campbell, EdD, RN-C, COHN-S, FAAOHN	

## AAOHN Global OHN Summit Faculty

### **Jean Bey, RN, MPH, COHN-S**

Occupational Health Manager, Corporate Occupational Medicine 3M Medical Department

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### **Frances Childre, MSN, RN, COHN-S, FAAOHN**

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OHS Specialist Concept Safety Systems cc

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Occupational Health and Safety Consultant/FOHNEU President, Federation of Occupational Health Nurses within the European Union, Jgerspris, Denmark

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**Susan Wilburn, MPH, BSN, RN**

Technical Officer, Occupational and Environmental Health, Department of Public Health and Environment, World Health Organization, Geneva, Switzerland.

## Global Summit Web-seminar Archives

### **Course: 2011 Global Summit: Evidence, Integration and Implications for Occupational Health Around the Globe**

AAOHN LMS » L201105010815

<http://lms.aaohn.org/course/view.php?id=117>

#### **Topic outline**

#### **2011 Global Summit: Evidence, Integration and Implications for Occupational Health around the Globe**

AAOHN is proud to offer registrants the opportunity to view six archived educational sessions from the 2011 Global Summit for a total of 4.25 contact hours. Although distinctively separate, the six sessions bring together the Summit's thematic platform of the occupational health nurses' contributions globally to a healthy workforce.

#### **Disclosure Statement:**

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#### **Provider Unit Accreditation Statement:**

AAOHN is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

#### **1. Evidence to Policy: The World Health Organization Global Plan of Action on Workers' Health and the Role of the OHN**

**May 1, 2011, 8:15 AM - 9:00 AM EDT**

**Presented by:**

**Susan Wilburn, MPH, BSN**

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#### **2. Occupational Health Nursing in the European Union**

**May 1, 2011, 9:30 AM - 10:15 AM EDT**

**Presented by:**

**Julie Staun, RN, CRNA, OHN**

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**Course: 2011 Global Summit: Evidence, Integration and Implications for Occupational H...**

**Page 1 of 2**

### 3. Occupational Health Nursing in North America

**May 1, 2011, 1:30 PM - 2:15 PM EDT**

Presented by:

Brian Verrall, MSc, DOHS, RN, COHN(C), COHN-S/CM, FAAOHN

Joy Wachs, PhD, RN, PHCNS-BC, FAAOHN

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### 4. Activities and Priorities of SCOHN

**May 1, 2011, 2:15 PM - 2:45 PM EDT**

Presented by: Susan Randolph, MSN, RN, COHN-S, FAAOHN

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### 5. Panel Discussion – Integration of Occupational Health into Primary Health Care and Primary Care Models in Global Workplaces

**May 1, 2011, 3:15 PM - 4:00 PM EDT**

Moderated by:

Susan Wilburn, MPH, BSN

Barbara J. Burgel, PhD, RN, FAAN

Panel:

Jean Bey, RN, MPH, COHN-S

Frances Childre, MSN, RN, COHN-S, FAAOHN

Melinda Vertin, MSN, NP, COHN-S

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### 6. Mental Capital and Well-Being: Implication for OHN Practice

**May 2, 2011, 10:15 AM - 11:00 AM AM EDT**

Presented by: Stuart Whitaker, PhD, RN, OHNC, M.Med.Sc., FHEA

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### 7. Course Evaluation

Please complete the course evaluation before printing your certificate of completion.

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### 8. Certificate of Completion

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