

October 16th 2014



INFECTION CONTROL The Ebola Perspective sharing healthcare best practices



2014 SQHN/Medic West Africa Workshop Report



OVERVIEW:

This report covers the **Society for Quality in Healthcare in Nigeria / Medic West Africa** annual Healthcare Quality Conference held at Eko Hotel & Exhibition Centre, Lagos on 16th October, 2014.

Initially, there were fears that the conference will be cancelled due to the Ebola scare in Nigeria; which made a lot of international exhibitors and speakers that were supposed to be part of this conference initially and the exhibition in general to withdraw from the conference.

However, we did not let that deter us as we took the initiative of coming up with a theme that is of great concern to the healthcare practitioners – **“Infection Control: The Ebola perspective”**.

The theme drew a lot quality response from members and participants' alike. It was simply what the healthcare professionals and administrators were looking forward to.

Topics like **“Infection Control: The Ebola perspective”** delivered by Dr. Oyin Oduyebo-HOD Microbiology – LUTH, **“Appropriate use of Personal Protective Equipment (PPE)”** delivered by Dr. M. Orji of Lagoon hospitals, **“Occupational Safety and Health Risk Exposure in Healthcare Systems”** presented by Ehimare Iden, CEO –Occupational Health & safety Managers, Lagos, **“Making your own Hand Rub”** by Pharm Bayo Adeleke-Lagoon Hospitals and finally **“Clinical Pharmacy & Patient Safety** by Pharm Estelle Mbadiwe –Interim Formulary Pharmacist ,East Kent University Hospital, Kent, UK; got the participants glued to their seats and elicited good remarks and appreciation.

The conference was successful moderated by Dr. O. Coker – Lagoon Hospitals and anchored by Charles Chika Okah-Training Manager, SQHN.

SQHN/MEDIC WEST AFRICA QUALITY CONFERENCE 2014 PROGRAMME

Meeting Name:	SQHN / MEDIC WEST AFRICA CONFERENCE
Theme:	INFECTION CONTROL
Date & Time:	16 October, 2014 Time: 9:00 am - 5:00 pm
Location:	Eko Hotel & Exhibition Centre, Lagos
Conference Objectives:	<ol style="list-style-type: none">1. Define and explain Infection control –with a view of the prevailing health challenges for all levels of healthcare workers2. Provide tools and examples of quality improvement initiatives3. Inspire participants to engage in quality improvement and Infection control techniques within their current roles and facilities



Conference Agenda and Schedule

Time	Topic	Facilitator
8:30 – 9:00	Registration and Administration	Charles Chika Okah
9:00 – 9:30	Welcome and Introduction <ul style="list-style-type: none"> • Ground Rules and Expectations • Agenda for Conference • SQHN Information • Speakers Information 	Charles Chika Okah Training Manager-SQHN
9:30 – 10:20	Opening Remarks/Address	Prof. Ade Elebute - Chairman SQHN
10:20 - 11:20	Infection Control: The Ebola Perspective	Dr. Oyin Oduyebo-HOD Microbiology-LUTH
11:20 - 12:00	Tea Break	
12:00 – 1:00	Appropriate Use of PPE (Personal Protective Equipment)	Dr. M. Orji - Lagoon Hospitals
1:00 – 1:30	Lunch	
1:30 – 2:30	Occupational Safety and Health Risk Exposure in Healthcare Systems	Ehi Iden
2:30 – 3:20	Making your own Alcohol Hand rub	Bayo Adeleke - Chief Pharmacist Lagoon Hospitals
3:20 – 4:00	Quality in Health care - Clinical Pharmacy & Patient Safety	Pharm Estelle Mbadiwe
4:00 – 4:20	Question & Answer Session	
4:20 – 4:40PM	Wrap up	Dr. Olujimi Coker, Chief of Surgery & Group Clinical Adviser-Lagoon Hospitals
4:40-5:00 PM	Closing Remark	Njide Ndili - Secretary -SQHN

INTRODUCTION



The conference registration process started by 8:30 and the conference finally kicked off by 10:00 am by the day's anchor- Charles Chika Okah –Training Manager, SQHN.

Mr. Charles Chika Okah –Training manager; had to step in for Mrs. Njide Ndili who called in to say that she will be a bit late. He stated by warmly welcoming the participants and did the Introduction of the various speakers; after which he read out the ground rules, expectations, agenda for the conference and presented SQHN slide on: The Journey so far.

The moderator of the day Dr. Olujimi Coker –The Chief of Surgery & Group Clinical Adviser who is also a board member of SQHN; was called introduced by Charles Chika Okah and called upon to make the opening remarks in the absence the Chairman of SQHN-Prof E. Elebute.

He welcomed the participants and gave them more insights on what SQHN have been doing and hopes to achieve in the futures. He also emphasized the ground rules for the speakers and after his remarks, the first speaker of the day Dr. Oyin Oduyebo –the HOD of Microbiology –LUTH; was called upon to deliver her presentation on: **Infection Control: the Ebola Perspective**

Session 1:

INFECTION CONTROL: THE EBOLA PERSPECTIVE - Dr. Oyin Oduyebo - HOD Microbiology - LUTH

She was able to get the participants all steamed up by her presentation which was filled with practical research and outcomes that she carried out as a member of Ebola Management Committee. She also was able to use different case studies of infection control in various hospitals to demonstrate how Ebola was monitored and contained in Nigeria.

Learning outcomes:

- The importance of creating awareness in infection control



- Reporting
- Hand washing
- Importance of Infection management committee
- Importance of data management

The presentation elicited a lot of questions as expected. The participants wanted to outdo each other in throwing up questions which were deftly managed by Dr. Coker to everyone's satisfaction; after which the conference had to break for morning tea.

Session 2:

Appropriate use of Personal protective Equipment (PPE) - Dr. M. Oji – Lagoon Hospitals

He started by defining PPE -as specialized clothing or equipment worn by an employee for protection against hazardous/ infectious materials.

He further stated that Infection control precautions are a set of standard recommendations designed to reduce the risk of transmission of infectious agents from body fluids or environmental surfaces that contain infectious agents

He also used practical video to show the appropriate use of personal protective equipment which was indeed an eye opener to almost all the healthcare practitioners present. It was a session that got participants glued to their seats.

Learning Outcomes:

- ▶ Understand what PPEs are.
- ▶ Understand basic principles of Infection Control Precautions.
- ▶ Understand Appropriate Use.
- ▶ Understand the Risks and how to manage them.

The question and answering session further gave the audience not only the opportunity to understand better the use of PPE but also the air their appreciation of the workshop.

Session 3:

Occupational Safety & Health Risk Exposure in Healthcare - Ehimare Iden

According to Ehimare Iden; it does not take exclusively healthcare professionals to solve the Occupational Health and Safety issues within the sector, it needs a multidisciplinary approach. He advocated that – Healthcare practitioners should attract everyone to partner, pull down the walls and the way out is team-based solution approach.

He also pointed out that occupational risk is everywhere, from the bedside to the boardroom, more exposed areas include:

- Doctors consulting rooms
- Injection rooms
- Operating theatres
- Delivery rooms
- Laboratories/phlebotomy
- Radiography units
- Admission rooms and wards



- Ambulance transportation
- Laundry units
- Cleaners' exposure
- Frontline engagements

Learning Outcomes:

- Workplace Health and Safety will amount to nothing if there is no commitment from top
- The concept is about TTB-BTT communication
- Allow no vacuum at both ends mostly at the top
- Leaderships are held responsible for the success and failure of health and safety in their workplaces
- Safety is a management position, cast it not far down the ladder of hierarchy
- But we can actually use this to our advantage as leaders

He was able to get the audience glued to their seats and listen with rapt attention to his every word. He also churned out facts and statistic to everyone's admiration. At this point, the conference has to break for Lunch after the questioning and answering session.

Session 4:

Making your own Hand rub- Pharm Bayo Adeleke- Lagoon hospitals

This topic was of particular interest to almost all the participants as it gave the audience something to take back to their various organizations and start practicing.

Pharm Bayo Adeleke started by stating that over the last few years alcohol-based hand disinfectants have become widely available within health care institutions as it provides an alternative means of achieving good hand decontamination.

He was of the view that in the hospital setting their advantage over soap and water is that they can be applied in transit to the next patient or task and also within the community setting they provide a suitable alternative to hand washing particularly where there may be inadequate hand washing facilities.

Pharm Bayo Adeleke further stated that alcohol-based hand rubs/gels containing 60–95 per cent alcohol have the greatest efficacy. This was why WHO recommends the local production of the following formulations as an alternative when suitable commercial products are either unavailable or too costly.

He went on to list out the ingredients that are needed in Hand rub formulations and explained how it can be formulated. This elicited a lot of questions as the audience wanted to know more. Samples of previously produced hand rub were shared round the hall for participants to use.

Session 5:

Infection Control, Clinically Pharmacy & Patient Safety- Pharm Estelle Mbadiwe

Estelle Mbadiwe started by defining key concepts of infection control. According to her Infection Control is the process by which health care facilities develop and implement specific policies and procedures to prevent the spread of infections among health care staff and patients while Nosocomial Infection is an infection contracted by a patient or staff member while in a hospital or health care facility (and not present or incubating on admission). Also called healthcare associated infections (HCAI)

She further went on to state that the term “clinical” does not necessarily imply an activity implemented in a hospital setting. It includes all the services performed by pharmacists practicing in hospitals, community pharmacies, nursing homes, home-based care services, clinics and any other setting where medicines are prescribed and used.

Learning outcomes:

- Multi-disciplinary team working
- Report to the Infection control committees and antimicrobial stewardship
- Multidisciplinary infectious diseases patient reviews
- Audits on antimicrobial use
- Hospital sterilization and disinfection advice
- Rational use of antibiotic therapy
- Reducing the transmission of infections,
- Promoting the rational use of antimicrobial agents
- Educating health professionals, patients, and the public
- Clinical Pharmacy
- Set up / review infection control committee
- Antimicrobial stewardship
- Review processes and procedures
- Colour code infection control zones
- Staff training
- Benchmark then audit staff and procedures
- Infection control week
- Infection control champions

The participants appreciated the presentation. The question and answer session was moderated by Dr. Olujimi Coker, who also wrapped up the session. The conference came to an end with a closing remark by the Secretary of Society for Quality in Healthcare in Nigeria (SQHN), Mrs. Njide Ndili.



Dr. Oyin Oduyebo Delivering presentation on “Infection Control: The Ebola perspective”

Evaluation of the Conference

The evaluation report outlines are:

- Reactions to the Conference
- Change in Participant Confidence
- Participants Use of Knowledge
- Improvement Recommendations
- General Comments
- Conclusions

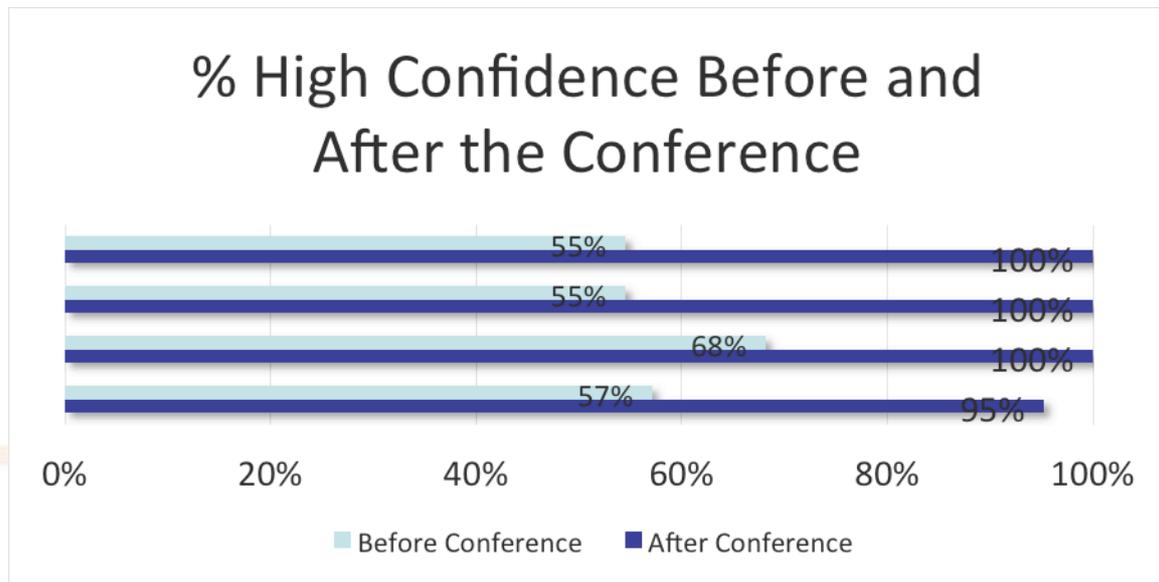
Reactions to the Conference:



Keys: (Showing the complete questions to the table above)

- ❖ I am confident that I can **perform the task that I learnt from the conference**
- ❖ I will be able to **immediately use what I learned**
- ❖ The conference will help **my group improve safety**
- ❖ The conference was an **effective use of my time**
- ❖ The conference was well **organized**

Change in Participant Confidence



Keys: (Showing the complete questions to the table above)

- ❖ My understanding of Infection control improved
- ❖ My understanding of how to use PPE and why they are important
- ❖ My Understanding of occupational Health safety & Risk exposure in healthcare system improved
- ❖ My understanding of making my own alcohol hand rub improved
- ❖ My understanding of clinical pharmacy and patient safety improved

What will you do to improve Infection Control & safety based on the information provided today?

The various responses from participants are:

- I will ensure that all what I learned today is put into practice and then relate the information to others.
- I will make use of the experience gained in this conference
- The program was educative especially the PPE and Occupational Hazard and safety
- Conformity in organizing more of such conferences
- Create an avenue to take it beyond this program- communicate the information here further
- Request for frequent training of healthcare workers
- I will use this training in application to my quality healthcare practice.
- SQHN should reach out to the other geo -political zone of this country.
- Be more involved in the society's activities
- To encourage training and retraining via the infection control committee
- I would pay more attention to appropriate PPE before attending to patients.
- To make sure that those that I come in contact are well informed
- Preaching and practicing hand washing
- Quite commendable, SQHN should keep it up
- Use this training in application to my quality healthcare practice, protecting myself & protecting my team workers and also the patients
- Continue the education of self, workmate, patients & society as a whole
- Will ensure safety of the care givers in our subsidiary
- Proper implementation of safety procedures during healthcare delivery



What could make this conference/training more effective?

The collated responses from participants are:

- Better publicity
- More publicity so that more people can benefit from the knowledge –especially on safety
- Keeping to time
- More Publicity & CPD Points in all paramedics, not only dental & Medical Council
- Ensure early sensitization of the populace about the conference
- Participants should cascade the conference to other members of their organizations
- Better awareness
- Having quarterly /Monthly conferences
- More publicity
- Reaching out to people, enlightening them of the importance of quality health
- Advertisement/ more awareness
- Nice program. Looking forward to more quality conferences like this.
- Satisfactory
- For the information to get watered down with proper, effective and achievable policies to help make it mandatory for positive results
- Information to each company & institution to use the participants as in training the other health workers in the institution and provide for the participant as change agents.

COMMENTS

More comments include:

- SQHN seems like they practice what they preach!
- Really this program was educative and I am happy being a part taker of it
- Well organized
- Kudos to the organization
- Excellent conference

CONCLUSION

- The conference was very well received by the participants
- Participant confidence in the learning objectives was relatively high to begin with, but grew significantly in every area
- Many participants planned to immediately implement what they learned
- The primary recommendations for improvement were in regards to better time management and increased publicity/ attendance

I can confidently state here that we were not only able to create more awareness on Infection Control: the Ebola Perspective but also increased the membership base of SQHN.



IDEAS FOR 2015 IMPLEMENTATION

Idea	Department
Publicity to Start from about 2 months in advance to the programme. This is create adequate awareness	Board and Programme committee approval needed
Spread the Conference to other geo-political zone not covered	Programme Committee and Board approval
More frequent conferences /workshop-monthly to ensure more membership drive and visibility as well as financial	Board approval

About SQHN and Future Opportunities

The Society for Quality in healthcare in Nigeria is a not for profit registered organization for the purpose of promoting and facilitating a culture of quality improvement excellence and leadership in the most efficient and effective manner in the area of healthcare. SQHN has close to 200 members across all classifications. Manager members run more than 20 Healthcare facilities. The objectives of the society are to promote and advance principles and practice of quality improvement and risk management in healthcare by providing a national voice on quality improvement and risk management initiatives in Nigeria.