

# Global Network for Simulation in Healthcare (GNSH)

SESAM has been founding Society of GNSH 2010 in London/UK and was represented by Ralf Krage (Immediate Past President), Helge Lorentzen (Past President) and Stefan Gisin (Vice-President) at this year's meeting in Stavanger.

Please read essentials of the meeting report provided by the GNSH Executive Board.

## INTRODUCTION

Global Network for Simulation in Healthcare Summit -- 2015 took place from August 2<sup>nd</sup> to 5<sup>th</sup>, 2015 in Stavanger, Norway to develop an international consensus on understanding and measuring value based simulation. The executive committee welcomed over 45 individuals to GNSH 2015 in Stavanger, Norway. This event provided a unique opportunity for both commercial and non-commercial member organizations to discuss important and specific areas of interest. Following the 2014 Edinburgh summit, there was a strong demand for a focus on how to establish value to key stakeholders, such as financial officers, educational directors, healthcare and college executives, and policy makers.

The 2015 discussions were conducted in the Utstein Style process, which is a proven method for building common understanding and consensus. This process is a historic part of the formation of International Liaison Committee on Resuscitation (ILCOR) and the outputs of this summit are expected to be foundational for GNSH and the global simulation community.

## PROGRAMME & ATTENDEES

The meeting provided attendees and organizations opportunities to network and discuss, both formally and informally, the issues and opportunities facing the global field of simulation based training/education. Participants represented a unique mix of experience from around the world, that included senior academics, senior clinical and corporate executives, clinicians and other experts in the field of healthcare simulation. The ability to discuss key issues affecting many countries at a strategic level is a key benefit for attendees and the programme allowed for groups to conduct in-depth discussion and exchange of ideas on select value based topics related to simulation based training/education.

## MEETING SUMMARY and DISCUSSION

All members of GNSH and their constituents were asked to complete a survey prior to the meeting in Stavanger. Over 300 individuals responded to the survey, which helped to identify the perceived key stakeholders for driving and developing simulated practice across their healthcare environment. The top 5 from the survey were identified as:

- Hospital Executive Leadership
- Professional Associations
- Insurers/Payers
- Educators
- Policy Makers

The attendees were split into 5 working groups focused specifically on these stakeholders and then developing consensus in the following areas:

- 1) Identification of high level value domains specific to each stakeholders and their associated context.
- 2) Identification and definition of value sub-domains for each high-level value domain.
- 3) Discussion to agree on specific, measurable data points to demonstrate value within a domain.
- 4) Identification of tools required to collect data from the specific domain.

5) Identification of key messages about simulated practice that will answer identified stakeholder needs

## CONCLUSIONS & FUTURE WORK

Each of the working groups were able to work through their respective tasks. High-level value domains and their sub-domains were especially fascinating as they overlap and diverged between groups. Delegates were focused and deliberate. The meeting produced a significant number of ideas and associated data that is being reviewed and collated. A smaller number of invited individuals will further distill and analyse the data at a “pressure-cooker” event in anticipation of publishing GNSH-authored manuscripts through peer-reviewed journals and other formats.

## GNSH BACKGROUND

The purpose of Global Network Simulation in Healthcare (GNSH) is to connect all sectors of the healthcare simulation community and to enhance value through shared vision, resources, and tools. GNSH is able to leverage multiple groups and sectors in ways that single organisations cannot. GNSH provides a global discussion forum that promises to deliver resources and information relevant to all emerging simulation based education communities.

Objectives for GNSH as stated in the Concordat are:

- To promote the appropriate use of simulation in healthcare to improve patient care and safety, clinical service, training, research and education
- Leverage collective expertise and provide opportunities for global resource networking
- Through shared advocacy, to support and promote the effective and efficient use of simulation in Healthcare

GNSH was initially started through the cooperation of SSH, INACSL, SESAM, and ASSH. Meetings have been held annually since 2010, this being the 6<sup>th</sup> annual event.