



# Coalition for Global hearing Health Technical Committee

*Katrin Neumann*

# Achievements in 2013 / 2014

## (1) Publications

- **Olusanya BO, Neumann KJ, Saunders JE (2014)** The global burden of disabling hearing impairment: can member states in developing regions deliver? *Bulletin of the World Health Organization*, 92, 367–373.

Publication: *Bulletin of the World Health Organization*; Type: Policy & practice  
Article ID: BLT.13.128728

**Bolajoko O Olusanya et al.**

**Roadmap for preventing hearing impairment**

This online first version has been peer-reviewed, accepted and edited,  
but not formatted and finalized with corrections from authors and proofreaders.

## **The global burden of disabling hearing impairment: a call to action**

**Bolajoko O Olusanya,<sup>a</sup> Katrin J Neumann<sup>b</sup> & James E Saunders<sup>c</sup>**

<sup>a</sup> Centre for Healthy Start Initiative, 286A Corporation Drive, Dolphin Estate, Ikoyi, Lagos, Nigeria.

<sup>b</sup> Department of Phoniatics and Pediatric Audiology, St Elisabeth Hospital, Bochum, Germany.

<sup>c</sup> Dartmouth Hitchcock Medical Center, Lebanon, United States of America

# Achievements in 2013 / 2014

## (1) Publications

- Stevens G, Flaxman S, Brunskill E, Mascarenhas M, Mathers CD, Finucane M, Global Burden of Disease Hearing Loss Expert Group: Acuin J, Alberti P, Beria J, Bevilacqua MC, Bu X, **Davis A**, Gigante LP, Hoffman H, Joseph A, Al-Khabori M, Ku YA, Mackenzie I, Morata T, **Neumann K**, Newton V, **Olusanya B**, Pascolini D, Parving A, **Saunders J**, **Smith A**, Tavartkiladze G (2013) Global and regional hearing impairment prevalence: an analysis of 42 studies in 29 countries. Eur J Public Health. 2013 Feb;23(1):146-52. doi: 10.1093/eurpub/ckr176. Epub 2011 Dec 24.

## ***SURVEY ON THE INTERNATIONAL STATUS OF EARLY HEARING DETECTION AND INTERVENTION***

*Name, first name, title of the participant:*

*Affiliation:*

*Department:*

*Institution:*

*Address:*

*Street:*

*City:*

*Zip:*

*Country:*

*Phone (including area code):*

*Fax:*

*Email:*

# Plans for 2014/2015

## (1) Hearing screening questionnaires

- Objective: to evaluate questionnaire-based hearing screening instruments such as the LittleEars Questionnaire (LEAQ)
- Deliverable: Website article
- Responsible: **Karl White**, Fred, Katrin Neumann, Amy
- Deadline: Sept. 1, 2014

## (2) Calibration of audiological instruments

- Objective:
  - To develop guidelines for calibration
  - To collect second hand calibration equipment for the CGHH in order to ship / forward it to projects in need and get it back for 100 USD
  - To launch a contest on smart calibration procedures/instruments/apps, including bone conduction calibration, to be delivered by the CGHH
- Deliverables: Website article, provision of calibration tools, launched contest
- Responsible: **Constanze Schmuck**, David Piter, Australia, Fred Marinus
- Deadline: Sept. 30, 2014

# Plans for 2014/2015

## (3) Audiological measurement in noisy conditions

- Objective: to evaluate soundbooths and noise-cancelling earphones (KUDUWAVE), smartphones with respect to affordable and effective solutions
- Deliverables: Website article
- Responsible: **Karl White**, Fred Marinus, Viney
- Deadline: March 1, 2015 30, 2014

## (4) Smart Phone apps

- Deliverables: Website article
- Responsible: **Howard**, Brian, Fred
- Deadline: Sept. 30, 2014

## (5) Teleaudiometry

- Deliverables: Website article
- Responsible: **Katrin**, Karl, Viney
- Deadline: Oct. 30, 2014

## (6) Upcoming events related to the Technical committee

■**Jackie**, David

# Plans for 2014/2015

## (6) Upcoming events related to the Technical committee

- Jackie, David