

12<sup>th</sup> March, 2015

Dear Lew,

### **RE: BOWEN UNIVERSITY FIELD REPORT**

I am very glad to write about my experience trying to set up SIGN program in Bowen University Teaching Hospital Ogbomoso, Oyo State, Nigeria. Ogbomoso is located in the south western part of Nigeria, about 300 kilometers from Lagos. That gives it a strategic location which enables it to serve patients remote from state capitals. The main site of the SIGN project is Bowen University Teaching Hospital. It is a mission hospital Funded by the Baptist Mission.

I left Ile-Ife with sawbones, SIGN instrumentations, nails and screws, on Wednesday, 17<sup>th</sup> to Thursday, 18<sup>th</sup> July, 2014. The second visit was on the 28<sup>th</sup> July, 2014. I was warmly received by Prof. S. U. Eyesan and his colleagues. I immediately interacted with the hospital administration who wanted to know how I intended to organize the training program and the spectrum of staff that could serve as target audience.

- Session 1: Power Point Presentation.  
Audience (Hospital Grand Round Forum including Orthopaedic Surgeons, General Surgeons, Family Physicans, Hospital Nurses, Theatre Nurses, Medical and Nursing Students)
- Session 2: Saw Bone Demonstration.  
Audience (Hospital Grand Round Forum including Orthopaedic Surgeons, General Surgeons, Family Physicans, Hospital Nurses, Theatre Nurses, Medical and Nursing Students)
- Session 3: Hands-On-Live-Surgery Demonstration.  
Audience (Theatre Personnel including Orthopaedic Surgeons, General Surgeons, Family Physicans, and Theatre Nurses)
- Session 4: SIGN DATA Reporting.  
Audience (Bowen SIGN Surgeons particularly Prof Eyesan who is the SIGN Project Manager and Dr. Adesina who is very enthusiastic about the program)

#### **FIRST SESSION**

The lecture was for about one hour. It was a power point presentation with emphasis on the history of SIGN world-wide, and its philosophy particularly its humanitarian nature. Representative radiographs from cases done at Obafemi Awolowo University hospital in Ile-Ife were shown to enhance the presentation. The Question and Answer session was quite lively and educative.

The SIGN training CD was played. This further enhanced training and learning. I indeed left my copy of the SIGN training CD, my power point presentation and radiographs with them so that they can refresh their memory from time to time even when I have gone back to my station.

#### SECOND SESSION

Saw bone demonstration. This attracted the entire Hospital Staff including students and nurses. I was assisted by Dr Adesina who is very enthusiastic about the program. It fascinated the audience who watched with very keen interest. The question and answer session was also very lively. The Orthopaedic surgeons and Family Physicians took turns to try their hands on the SIGN instrumentations.

#### THIRD SESSION

This was the operative session. Two of the local SIGN Surgeons participated. The first SIGN surgery was a 43-year old man with non-union of left humerus. The second surgery was retrograde femur SIGN nailing a 66-year old man with comminuted distal femur fracture. The two cases have already been reported on the SIGN database.

#### FOURTH SESSION

This is the SIGN surgeries reporting on the SIGN data base. Throughout my interaction with the SIGN surgeons in Bowen University Teaching Hospital, Ogbomoso, I always made lots of emphases on the importance of reporting all SIGN surgeries and adequate follow up radiographs. During this session we went to the internet and opened the SIGN website. I demonstrated how to report using the two SIGN surgeries done. The session ended by reminding them that supply of SIGN instrumentations particularly replenishments will depend on reporting of SIGN surgeries on the SIGN Data Base.

#### FIFTH SESSION

This is the Follow Up session. I have found this segment extremely exciting and rewarding. Subsequently, after my visit to Bowen, they have consulted me and sort advice on virtually all of the other 31 patients that have had SIGN surgery at BUTH. The photographs of most of the radiographs were e-mailed to me for review and comment on how to improve on the SIGN surgeries. I have always obliged them.

#### CONCLUSION

The SIGN surgeons in Bowen have demonstrated an impressive rapid learning progression curve. It was a very worthwhile experience for me to serve in this capacity. I sincerely thank you for this opportunity.

Kind Regards

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