

Report of the Awareness Day on Formal Training of EEG Technicians

Date: 10/19/2024

Location: Millenium Hotel Kamissa ; Bamako, Mali

1. Introduction

The awareness day, on the sidelines of the activities of the second day of the Bamako Neuroscience Society, was organized to discuss the benefits of formal training for EEG technicians, especially in contexts where no curriculum exists. This event brought together health professionals, educators and policy makers, allowing for a constructive exchange on the challenges and opportunities in this field.

2. Objectives of the Day

- Raise awareness of the importance of structured training for EEG technicians.
- Identify gaps in current training.
- Develop a potential curriculum framework.
- Discuss implementation strategies and funding opportunities.

3. Course of the Day

08:30 - 09:00: Welcome of participants

- Check-in and networking over coffee.

09:00 - 09:30: Opening remarks

- Pr Oumar Diallo, President of the Malian Society of Neuroscience opened the session by presenting the objectives of the day.

09:30 - 10:15: Current context of EEG technicians

- Dr Zeinab Kone highlighted the challenges faced by technicians due to the lack of formal training, leading to inequalities in the quality of care.

10:15 a.m. - 10:30 a.m.: Coffee break

10:30 a.m. - 11:15 a.m.: Importance of formal training

- Professor Thomas Coulibaly, Head of Department at the Neurology Department of the Point G University Hospital, explained the benefits of structured training, in particular the improvement of technical skills and the standardization of practices.

11:15 a.m. - 12:00 p.m.: Testimonies from EEG technicians

- Mr Abdou Traore, EEG technologist, shared his experience, highlighting the positive impact of training on their practice.

12:00 p.m. - 1:30 p.m.: Lunch

1:30 p.m. - 2:15 p.m.: Development of a standard curriculum

- A collaborative workshop allowed participants to identify essential skills to include in a future curriculum.

2:15 p.m. - 3:00 p.m.: Implementation strategies

- Dr Dramane Coulibaly, member of the executive committee of the Malian League for the Fight against Epilepsy, presented key steps for integrating a training program.

3:00 p.m. - 3:30 p.m.: Break

3:30 p.m. - 4:15 p.m.: Partnerships and financing

- The discussion focused on funding opportunities for the development of training, led by Pr Sounkalo Ndao, which has in the past developed a successful financing model.

4:15 p.m. - 5:00 p.m.: Conclusions and next steps

- Dr. Zéinab Koné closed the day by summarizing the discussions and proposing an action plan for the future.

4. Results and Recommendations

- **Sample curriculum** : Develop a curriculum tailored to the needs of EEG technicians.
- **Continuing education** : Establish continuing education programs to ensure skills are kept up to date.
- **Partnerships** : Establish collaborations with educational institutions and professional organizations to support the development of training.
- **Funding** : Explore funding opportunities through grants and public-private partnerships.

5. Conclusion

The awareness day raised awareness among participants about the challenges of training EEG technicians and initiated constructive discussions for the development of a formal training program. The discussions highlighted the importance of collective action to improve the quality of care and ensure optimal patient care.

Written by: Dr. Zéinab Koné

Date: 20/10/2024





2^{ème} Journée de la Société Malienne des Neurosciences



Thème Principal: Epilepsies



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