Appendix 1

1. Please state your full name and represented (department, faculty, university).

2. What is the total number of adult neurology residents who complete residency training in your (department, faculty, university) per year?

3. How many weeks devoted to learning EEG are required in order to graduate in adult neurology residency programs in your (department, faculty, university)?

(If rotations are focused on clinical neurophysiology and comprise both EEG and EMG, please estimate the duration of EEG training in particular - in weeks - by obtaining the ratio attributed to EEG from the entire duration of the rotation)

4. What is the mean/average number of weeks devoted to learning EEG completed by each adult neurology resident by graduation in neurology residency programs in your (department, faculty, university)?

5. At which postgraduate year (PGY) level(s) do adult neurology residents typically take the EEG rotation in neurology residency programs in your (department, faculty, university)? Check all that apply.

* Postgraduate year 1 (PGY1)
* Postgraduate year 2 (PGY2)
* Postgraduate year 3 (PGY3)
* Postgraduate year 4 (PGY4)
* Postgraduate year 5 (PGY5)
* Postgraduate year 6 (PGY6)

6. What is/are the setting(s) of the EEG rotations in adult neurology residency programs in your (department, faculty, university)?

Check all that apply.

* Clinic/Outpatient
* Epilepsy Monitoring Unit/Inpatient
* Other (please specify)

7. What is the mean/average number of EEGs read per adult neurology resident during a typical EEG rotation in adult neurology residency programs in your (department, faculty, university)?

* 0-10
* 11-20
* 21-30
* 31-40
* >40

8. What EEG types are typically read by adult neurology residents in your (department, faculty, university)?

Check all that apply.

* Routine EEG (~30 minutes)
* Prolonged routine EEG (~1-2 hours)
* Continuous EEG (long term monitoring)
* Epilepsy monitoring unit studies
* Ambulatory EEG

9. What is/are the requirement(s) for successful completion of the EEG rotation in adult neurology residency programs in your (department, faculty, university)?

10. What is/are the primary mechanism(s) for EEG didactic education for adult neurology residents in adult neurology residency programs in your country?

Check all that apply.

* Didactics throughout the year (given by attendings, fellows and/or residents)
* Intense didactics in a 1-2 month protected course for residents (given by attendings, fellows and/or residents)
* No formal didactics
* During EEG rotation, by fellows and/or attendings
* Bedside teaching during inpatient rounds
* Teaching during epilepsy clinic
* Other (please specify)

11. What is/are the barrier(s), if any, to EEG teaching in adult neurology residency programs in your (department, faculty, university)?

Check all that apply.

* Insufficient EEG exposure
* Insufficient didactics
* No barriers
* Other (please specify)

12. What is/are possible solution(s) to overcome these barriers, if any, and improve EEG education in adult neurology residency programs in your (department, faculty, university)?

13. Do adult neurology residency programs in your (department, faculty, university) utilize objective measure for assessing EEG competency?

* Yes
* No

14. Please describe the measures used.

15. What is the percentage of adult neurology residents in your (department, faculty, university) who pursue post-residency fellowship training in clinical neurophysiology (EEG emphasis) or epilepsy?

* 0-20%
* 21-40%
* 41-60%
* 61-80%
* 81-100%

16. Who typically reads EEG in the neurology practice in your (department, faculty, university)?

Check all that apply.

General neurologists (without additional training in EEG or clinical neurophysiology)

* Neurologists with fellowship training in clinical neurophysiology
* Neurologists with fellowship training in epilepsy
* Neurologists with fellowship training in clinical neurophysiology and epilepsy
* Non-neurologists clinical neurophysiologists

17. Could we contact you with further questions about this survey via e-mail?

* Yes
* No

18. Please provide your e-mail address.