



NEUROLOGY RESEARCH & PATIENT WELFARE FUND

ANNUAL REPORT

JULY 2023 - JUNE 2024



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Projects of the NGO continued under the heads of

- Comprehensive Epilepsy Control Programme of Pakistan-(CECP)
- National Epilepsy Centre (NEC)
- Epilepsy Support Pakistan (ESP)
- Najmuddin Auditorium Complex

Epilepsy-related activities of NEC & ESP overlap and are being mentioned under the heading of CECP.

COMPREHENSIVE EPILEPSY CONTROL PROGRAMME OF PAKISTAN (NATIONAL EPILEPSY CENTRE & EPILEPSY SUPPORT PAKISTAN).

A. PATIENT MANAGEMENT

• NEC outpatient clinics

Total Registered Patients: 11,311

New patients registered	:	205
Follow up/Consultations	:	12,989
Only Consultation	:	552

• Drug Bank

One month's medicine supply was given. Some affording patients did not use the NEC-Drug Bank facility which is basically for the poor and deserving patients

Total patients	:	13,746
Patient's contribution	:	PKR 250/
Actual cost of one month's medicines	:	PKR. 1000 to PKR. 30,000

(The token amount charged is equivalent to ~5% of the actual cost. It is levied to add value to the services provided. The NGO strongly believes that anything distributed free loses its value)

• EEG Labs

Total EEGs with video recordings: 21,233

Total done during current year: 1,497

Registered NEC patients: 1,122

Outside referrals: 375

NEC patients	:	Rs 500/-
Outside referral	:	Rs 1000/-

EEG charges at NEC are equivalent to 15% of the commercial cost. All EEGs at NEC are performed with video-recordings. This gold-mark method of EEG recording which was



introduced in Pakistan by NEC, is not done routinely anywhere in Pakistan. Only under special conditions some rare hospital may do a video EEG but at a much higher cost than usual.

- **Neuroradiology (CT, MRI, MRA)**

Services are provided by Radiology Dept. JPMC at highly concessional rates.

B. EPILEPSY AWARENESS

International Epilepsy Day

- International Epilepsy Day on February 12, 2024 at National Epilepsy Centre, Jinnah Postgraduate Medical Centre, Karachi. Awareness activities were accompanied with free consultation with provision of medication to all the patients with epilepsy visiting the OPD.
- International Epilepsy Day - Sindh TV Morning Show,. Epilepsy awareness through television, the most effective electronic medium was done.
- Epilepsy Awareness Podcast – SDTV May 04, 2023. SDTV for their YouTube Channel viewers recorded a podcast on Epilepsy & Stigma on May 04, 2023.
<https://www.youtube.com/watch?v=6jDF8GE0MRA&t=42s>

Epilepsy Awareness Documentary

As per routine, paid telecast of epilepsy awareness documentary in Urdu was done twice a day at near peak hours for 30 days on Pakistan Television Corporation, This channel is viewed by overseas Pakistanis and people in neighboring countries speaking the language.

Paid telecast of epilepsy awareness documentary in Balochi was done twice a day at near peak hours for 30 days on VSH News, a regional satellite television channel for the Balochi-speaking population of the country, This channel is viewed by overseas Pakistanis and people in neighboring countries speaking the language

Paid telecast of epilepsy awareness documentary in Sindhi was done twice a day at near peak hours for 30 days on KTN News, a regional satellite television channel for Sindhi population of the country, This channel is viewed by overseas Pakistanis and people in neighboring countries speaking the language

Paid telecast of epilepsy awareness documentary in Urdu was done once a day at near peak hours for 30 days on Geo News, a one of the most popular news channel for Urdu population of the country, This channel is viewed by overseas Pakistanis and people in neighboring countries speaking the language.



C. EDUCATIONAL ACTIVITIES

The 4th ASEPA-ANZAN EEG course was held in Karachi on 25 & 26 November 2023.

- This signature methodological hands-on teaching course in Electroencephalography (EEG) is organized biennially for fresh neurologists and neurology trainees by Epilepsy Association of Pakistan (EAP) and National Epilepsy Centre (NEC) since 2017. A teaching faculty of seven international master tutors visited Pakistan this year to teach 40 enthusiastic participants from all over Pakistan. The tutors included Prof John Dunne, Chair ILAE-AO (Australia), Prof. Chong-Tin Tan, Chair ILAE-AO Fellowship Training Task Force, Prof. Kheng-Seang Lim, Secretary ILAE-AO, Prof. Raymond Azman Ali (Malaysia), Prof. Derrick Chan, Chair ASEPA (Singapore), Prof. Shang-Yeong Kwan, immediate Past Chair ASEPA and Dr. Chien Chen, immediate Past Secretary ASEPA (Taiwan).
- On request of the ASEPA and Myanmar leadership virtual participation of fifteen was made possible, however only ten attended. A virtual station for participants from Pakistan was also set up to enable all to learn from and interact with some virtual faculty members too. The virtual faculty comprised of Prof. Andrew Bleasel, Prof. Ernest Somerville, Dr. Ella Stephens, Dr. Hanka Laue-Gizzi, Dr. Manori Wijayath, Dr. Michael Fong, Dr. Tania Farrar and Dr. Zebunnessa Rahman; all from Australia with coordinating tutors from Myanmar, Prof. Moe Moe Zaw and Dr. Aye-Mya Min-Aye.
- From this year onwards for certificate of participation, it has been made mandatory to complete the online self-assessment quiz.

Diagnosing Epilepsy Workshop at Fazaia Ruth Pfau Medical College on April 23, 2024

- National Epilepsy Centre continues its commitment towards educational support in epilepsy care. A workshop on Diagnosing Epilepsy: Bridging Knowledge from Classroom to Clinic was conducted at Fazaia Ruth Pfau Medical College. It was a productive interactive teaching endeavour with enthusiastic medical students and some postgraduates.

Dr. Zarine Mogal
Chief Executive Officer