

Unlocking the Future of Epilepsy Care with AI

Faculty: Action Amos, Melody Asukile, Sandor Beniczky, Helen Cross, Alla Guekht, Colin Josephson, Dan Mwanga, Philippe Ryvlin, Arjune Sen, Jo Wilmshurst

Date & Time: May 16th, 2025, 14:00-18:00 CAT

Room: Session Room 2

| Topic | Assigned | Time |
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| Welcomes | All faculty | 14:00-14:05 |
| Didactic lecture 1: The benefits and pitfalls of AI in epilepsy from a global perspective | Colin Josephson | 14:05-14:20 |
| Didactic lecture 2: Epilepsy-AI for low- and middle-income countries – some novel advances | <ul style="list-style-type: none"> • Sandor Beniczky • Philippe Ryvlin • Arjune Sen | 14:20-14:40 |
| Didactic lecture 3: ILAE and IBE views on the future role of AI in epilepsy | <ul style="list-style-type: none"> • Helen Cross • Alla Guekht • Jo Wilmshurst • IBE representative (Action Amos?) • African Neurotechnology member | 14:40-15:10 |
| Break and informal discussions | All members | 15:10-15:20 |
| Breakout session 1: SWOT - Local needs from the perspectives of people with epilepsy (including local political, social, research, and technological requirements) (4 groups of 10 with 2 faculty leads per group) | All members | 15:20-16:05 |
| Group Presentations on first SWOT analysis | All members | 16:05-16:25 |
| Break and informal discussions | All members | 16:25-16:35 |
| Breakout session 2: SWOT - Local needs from the perspectives of health care providers (including | All members | 16:35-17:20 |

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| local political, social, research, and technological requirements) (4 groups of 10 with 2 faculty leads per group) | | |
| Group Presentations on second SWOT analysis | All members | 17:20-17:40 |
| Adjournment and next steps | All members | 17:40-18:00 |