Neuromodulation in Movement Disorders



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Neuromodulation is an emerging field in Neurosciences. The most common medication refractory Movement Disorders are considered an indication for Deep Brain Stimulation (DBS) which is the most applied and well established clinical neuromodulatory therapy. There is a growing interest in the field of DBS making it essential to review the current evidence based on guidelines for DBS in Movement Disorders.

The objectives of the talk are:

- 1) The overview of Neuromodulation.
- 2) Clinical indications for DBS in Movement Disorders.
- 3) DBS target selection for Movement Disorders.
- 4) The patient management post DBS.
- 5) Future of DBS.