

CURRICULUM VITAE



INFO

name **Andrea Landi**

country Italy

born 25-11-1957

WORKING EXPERIENCES

- Date (da – a) March 2018 – today: Associated Professor in Neurosurgery, Neuroscience Department of the University of Padova (Padova – Italy). Senior Consultant in Functional Neurosurgery at the General Hospital of Padova (Padova – Italy).
August 1994 – February 2018: Senior Consultant in Neurosurgery with High Degree of Specialization in Functional Neurosurgery c/o General Hospital San Gerardo in Monza (MB – Italy). Head of Functional Neurosurgery and Clinical Neurophysiology in Neurosurgical Department.
August 1988 – august 1994: assistant and then consultant at Neurosurgical Unit General Hospital of Vicenza (Italy)
1983-1988: Resident in Neurosurgery, University of Milan (Italy).
- Actually Senior Consultant in Functional and Stereotactic Neurosurgery in Neuroscience Dept. of University of Padova (Italy) Consultant in Intraoperative Neurophysiology and monitoring in Neurosurgical Unit of the Department (EMG, Evoked Potentials, EEG).
Fields of clinical activity: surgical therapy of movement disorders (DBS, MCS), surgical treatment of epilepsy in childhood and adults (resective surgery, disconnective surgery, DBS, VNS), surgical treatment of chronic and neuropathic pain (SCS), stereotactic oncology, robotics in neurosurgery.

EDUCATIONAL

Graduated in Medicine (1983) at University of Milan. Postgraduated in Neurosurgery (1988) at University of Milan and in Neurology (1992) at University of Verona.

Fellowships:

1988: Istituto di Neurologia, Università degli Studi “La Sapienza” di Roma, neurophysiology of movement disorders and TMS (Prof. Berardelli)

1991-92: Agregée all’Unité de Neurochirurgie Hospital General Universitarie de Grenoble (FR) (Prof. Benabid) and Laboratoire pour l’Epilepsie INSERM de Grenoble (Prof. Pollak, Munari), following an epilepsy surgery training.

1993: Neurosurgical Unit - Montreal Neurological Institute – McGill University of Montreal (CND) (Prof. Olivier), (epilepsy surgery)

1997: Section de Neurochirurgie endoscopica y functional – Hospital Generale of Barcelona (SP) (Prof. Ferrer), following endoscopic training and functional neurosurgery.

2001: Unité de Neurochirurgie Hospital General Universitarie de Montpellier (FR) (Prof. P Coubes), following DBS for dystonia training.

1994 - 2017: Professor “in charge” in Clinical Neurophysiology and Functional Neurosurgery at the Postgraduate School in Neurosurgery, University of Milano-Bicocca (Italy).

2014: National Abilitation as Associate Professor in Neurosurgery.

Fields of research:

Clinical studies on DBS in movement disorders, Neuroimaging and functional neuroimaging in DBS, Cognitive studies in patients undergoing DBS for movement disorders, Clinical and functional effects of MCS, Vagal Nerve Stimulation in childhood epilepsy, Neurophysiology of basal ganglia, intraoperative monitoring with EP and EEG, connectomics studied with nTMS (navigated transcranial motor stimulation), paediatric neuro-oncology.

Chairman and invited speaker in several national and international congresses and courses on Functional Neurosurgery.

Author or co-Author of 88 indexed papers (Scholar); H index 22.

Co-editor of: "Handbook of stereotactic and functional neurosurgery" ed. Minerva Medica Torino, 2011.

Peer reviewer of:

"Journal of Neurology, Neurosurgery and Psychiatry",

"Neurological sciences"

"Clinical Neurology and Neurosurgery"

"Journal of Neuro-transmission"

"Journal of Neurosurgical Sciences"

Affiliations: :

Società Italiana di Neurochirurgia (SINch) – Member of Directive Council of the Society.

International Neuromodulation Society (INS) - Vice-president of Italian chapter of INS.

World Federation of Neurosurgical Societies (WFNS)

Italian Study Group on Spine Modulation

Chair of Section of Functional Neurosurgery and Radiosurgery of the Italian Society of Neurosurgery

Padova, 12 Aprile 2024

