



ONLINE WORKSHOP

EMG FUNDAMENTALS

May 28-29

Speaker: Aleksander Chibirev

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the member of Russian Association of Clinical Neurophysiology

THE FIRST DAY | 28.05

11:00–11:05 WELCOME&INTRODUCTION

11:05–11:30 APPROACHES TO ELECTRODIAGNOSTIC STUDIES. BASIC ANATOMY AND PHYSIOLOGY

11:30–12:30 BASIC NERVE CONDUCTION STUDIES (NCS):

- Motor NCS
- Sensory NSC
- Late responses

12:30–13:00 BASIC ABNORMALITIES PATTERNS ON NSC (AXONAL LOSS, DEMYELINATION)

13:00–13:10 BREAK

13:10–14:30 PRACTICE: BASIC WORKFLOW, MAIN NCS TECHNIQUES, FEATURES AND USEFUL TIPS

14:30–15:00 DISCUSSION

THE SECOND DAY | 29.05

11:00–11:05 WELCOME&INTRODUCTION

11:05–11:30 NEUROMUSCULAR JUNCTION TRANSMISSION. REPETITIVE STIMULATION (BASIC KNOWLEDGE)

11:30–12:30 ELECTROMYOGRAPHY (NEEDLE EMG):

- Spontaneous activity
- MUP
- Interference pattern and recruitment

12:30–12:40 BREAK

12:40–14:00 PRACTICE: BASIC WORKFLOW, REPETITIVE STIMULATION AND NEEDLE EMG, FEATURES AND USEFUL TIPS

14:00–14:30 DISCUSSION