



NEUROTRACT
INTERNATIONAL
ASSOCIATION

Hereby, we certify the successful participation of

SHAHRZAD NOSRAT

(ID: 4311663595)

in the first phase of NeuroTRACT's Comprehensive Neuroscience Diploma, on "Basic Neuroscience", held from April 8th to July 8th, 2022, for 28 educational hours (14 sessions) with the following topics:

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| 1 . An overview of Neuroscience | 2 . Basic Neuroanatomy |
| 3 . Neuronal Signaling and Synaptic Transmission | 4 . General principles of sensory system |
| 5 . Visual System | 6 . Audition, vestibular sensation |
| 7 . chemical sense | 8 . Movement and motor control |
| 9 . Lower and Upper motor neurons | 10. Modulation of Movement and motor control |
| 11. Motor Learning | 12 . Neuroembryology |
| 13 . Neuroplasticity | 14 . Associational Cortex |

Based on the official basic neuroscience curriculum of
Duke University, School of Medicine.

Dr. Mahsa Mayeli
MD-MPH
CEO of NeuroTRACT

**Comprehensive
Neuroscience
D i p l o m a**

