List of contents

LIST OF FIGURES

LIST OF TABLES

List of Abbreviations

AP	Action Potential
CAP	Compound Action Potential
CMP	Compound Muscle Action Potential
CN III	Occulomotor Nerve
CN VII	Facial Nerve
CPA	Cerebellopontine Angle
CSF	Cerebrospinal Fluid
CSOM	Chronic Suppurative Otitis Media
CT	Computed Tomography
EMG	Electromyography
ENOG	Electronenronography
ETS	End – to – Side
FGF	Fibroblast Growth Factor
FIG	Figure
GDNF	Glial Derived Neurotrophic Factor
GG	Geniculate Ganglion
GSAs	General Sersory Afferents
GSPN	greater SuperFicial Petrosal Nerve

GVE	General Visceral Efferent
IAC	Internal Auditory Canal
LVs	Lentiviral Vectors
MCF	Middle Cranial Fossa
MRI	Magnetic Resonance Imaging
MST	maximal Stimulation Test
NCs	Nerve Conduits
NET	Minimum Nerve Excitability Test
NGF	Nerve Growth Factor
NMSCs	Neural induced Mesenchymal Stem Cells
NSC	Neural Stem Cell
NSCs	Neural Stem Cells
PGA	Polyglycolic Acid
PLGA	Ploglycolic / Poly glycolic Acid
SCs	Stem Cells
SVA	Special Visceral Afferent

Aim of the work

The aim of this essay is to study the recent advances used in the facial nerve reconstruction.