

1. Record Nr.	UNINA9910483147503321
Titolo	Facial palsy : techniques for reanimation of the paralyzed face // Chieh-Han John Tzou, Andres Rodriguez-Lorenzo, editors
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2021] ©2021
ISBN	3-030-50784-X
Descrizione fisica	1 online resource (418 pages)
Disciplina	616.842
Soggetti	Facial paralysis Paràlisi facial Rehabilitació mèdica Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Intro -- Preface -- Contents -- About the Editors -- Part I: Facial Paralysis -- 1: Facial Paralysis: Etiology, Diagnosis, and Medical Treatment -- 1.1 The Facial Nerve -- 1.2 Facial Nerve Pathways -- 1.3 Terminology and Grading of Facial Palsy -- 1.4 Evaluation of Peripheral Facial Palsy -- 1.5 Causes of Peripheral Facial Palsy -- 1.6 Differential Diagnosis of Peripheral Facial Palsy -- 1.7 Bell's Palsy -- 1.8 Acquired Peripheral Facial Palsy in Children -- 1.9 Herpes Zoster Oticus or Ramsay Hunt syndrome -- 1.10 Lyme Disease (Neuroborreliosis) -- 1.11 Sarcoidosis -- 1.12 Guillain-Barre Syndrome -- 1.13 Melkersson-Rosenthal Syndrome -- 1.14 Ear Infection -- 1.15 Intratemporal Facial Nerve Trauma -- 1.16 Extratemporal Facial Nerve Trauma -- 1.17 Iatrogenic Facial Nerve Trauma -- 1.18 Tumor -- 1.19 Peripheral Facial Palsy in Newborn, Congenital Facial Palsy -- References -- 2: A Multi-modal Approach to Outcome Tracking in Facial Palsy -- 2.1 Introduction -- 2.2 Patient-Reported Outcome Measures -- 2.3 Clinician Grading Scoring Systems -- 2.4 Objective Assessment Systems -- 2.5 Emerging Systems -- 2.6 Conclusion -- References -- 3: Documentation and Imaging in Facial Palsy -- 3.1 Documentation in Facial Palsy -- 3.1.1 Overview -- 3.1.2 Patient

Assessment -- 3.2 Imaging in Facial Palsy Overview -- 3.2.1
Composition and Positioning -- 3.2.2 Post-paralytic Facial Synkinesis
(PPFS) -- 3.3 Conclusion -- References -- 4: Pre- and Post-op
Rehabilitation in Facial Palsy Patients -- 4.1 Facial Nerve Grading
Instruments -- 4.2 House-Brackmann Score -- 4.3 Sunnybrook Score
-- 4.4 Chuang's Smile Excursion Score -- 4.5 Exercise Therapy -- 4.6
Electromyography-Biofeedback (EMG-Biofeedback) -- 4.7 Electrical
Stimulation -- 4.8 Massage -- 4.9 Manual Lymphatic Drainage --
4.10 Botulinum Toxin.
4.11 Postoperative Facial Rehabilitation -- 4.11.1 Rehabilitation After
Temporalis and Masseter Muscle Transposition -- 4.11.2
Rehabilitation After Labbe Technique -- 4.11.3 Rehabilitation After
Nerve Transfers and Cross-Facial Nerve Grafting -- 4.11.4
Rehabilitation After Free Gracilis Muscle Transfer for Reconstruction
of the Smile in Irreversible Facial Palsy -- References -- 5:
Electrophysiology in Facial Paralysis -- 5.1 Nerve Conduction Studies
(NCS) -- 5.1.1 Recording -- 5.1.2 Parameter -- 5.2
Electromyography (EMG) -- 5.3 Blink Reflex Studies -- 5.4 Magnetic
Stimulation -- 5.5 Outcome Indicators -- References -- Part II: Facial
Nerve Reconstruction -- 6: Principles of Facial Nerve Reconstruction --
6.1 Introduction -- 6.2 Types of Facial Nerve Injuries -- 6.3 Methods
of Facial Nerve Reconstruction -- 6.4 The Distal Target in Facial Nerve
Reconstruction: Innervation of Mimetic Muscles -- 6.5 Timing of Facial
Nerve Reconstruction -- 6.5.1 Timing of Nerve Reconstruction in Open
Facial Nerve Injuries with Facial Nerve Deficits or Oncological
Resections Including the Facial Nerve -- 6.5.2 Timing for Nerve
Reconstruction in Acquired Facial Paralysis with Unknown Facial Nerve
Status -- 6.6 Classification of Levels of Facial Nerve Injuries in Relation
to Facial Reconstruction Method -- 6.6.1 Level 1: Central Nerve System
or Intratemporal Nerve Injuries with Not Available Facial Nerve Stump
-- 6.6.2 Clinical Example -- 6.6.3 Level 2: Intratemporal
and Extratemporal Intraparotid Nerve Injuries with Available Facial
Nerve Stump -- 6.6.4 Clinical Example -- 6.6.5 Level 3: Extratemporal
Extraparotid or Distal Nerve Injuries -- 6.6.6 Clinical Example --
References -- 7: Anatomy of the Facial Nerve -- 7.1 Cranial Nerve (CN)
7 -- 7.1.1 Targets of CN7 -- 7.2 Facial Nerve: Motoric Portion of CN7
-- 7.2.1 Intracerebral Segment.
7.2.2 Intracranial Segment -- 7.2.3 Extracranial Segment -- 7.2.4
Parotid Plexus -- 7.2.5 Innervation of Facial Muscles -- References --
8: Nerve Transfers to the Facial Nerve -- 8.1 Background -- 8.2
Patient Presentation -- 8.3 Nerve Transfers: Goals, Indications,
and Rationale -- 8.3.1 Goals -- 8.3.2 Indications -- 8.3.3 Rationale
-- 8.3.4 Advantages of Nerve Transfers -- 8.3.5 Disadvantages
of Nerve Transfers -- 8.4 Masseteric to Facial Nerve Transfer -- 8.5
Cross-Facial Nerve Grafting -- 8.6 Dual Innervation -- 8.7 Summary
-- References -- 9: Vascularized Nerve Grafts in Facial Nerve
Reconstruction -- 9.1 Introduction -- 9.2 A Historical Overview -- 9.3
The Blood Supply of Nerves -- 9.4 Evidence for Vascularized Nerve
Grafts -- 9.4.1 Blood Supply -- 9.4.2 Motor Versus Sensory Nerve
Grafts -- 9.5 Clinical Applications -- 9.5.1 The Dilemma -- 9.5.2
Facial Nerve Defects in the Head and Neck Cancer Patient -- 9.6
Pedicle Nerve Graft Options -- 9.7 Vascularized Nerve Grafts
and the ALT Free Flap -- 9.8 Clinical Example of a Chimeric Free Flap
Reconstruction of Soft Tissue and Facial Nerve -- 9.9 Clinical Example
of Vascularized Nerve Graft to the Marginal Mandibular Nerve -- 9.10
Conclusion -- References -- 10: Non-vascularized Nerve Grafts --
10.1 Introduction -- 10.2 Donor Nerves -- 10.2.1 Sural Nerve --
10.2.1.1 Surgical Technique for Sural Nerve Harvest -- 10.2.2 Greater

Auricular Nerve -- 10.2.3 Motor Nerves -- 10.3 Ipsilateral Nerve Repair -- 10.4 Cross-Face Nerve Grafts -- 10.4.1 Timing of Surgery -- 10.4.2 Donor Branch Selection -- 10.4.3 Augmentation of Partial Function -- 10.4.4 Sensory Pathway Protection -- 10.5 Coaptation Techniques -- References -- 11: Avoiding Damage of the Facial Nerve in Parotid Surgery -- 11.1 Introduction -- 11.2 Type of Parotidectomy -- 11.2.1 Extracapsular Dissection. 11.2.2 Superficial Parotidectomy -- 11.2.3 Total Parotidectomy -- 11.3 Pre- and Perioperative Considerations -- 11.3.1 Facial Nerve Monitoring -- 11.3.2 Surgical Microscope or Surgical Loupes for Parotidectomy? -- 11.3.3 Single Shot Antibiotic Treatment -- 11.4 Superficial Parotidectomy -- 11.4.1 Positioning and Skin Incision -- 11.4.2 SMAS Flap -- 11.4.3 Landmark I: Posterior Belly of the Digastric Muscle -- 11.4.4 Landmark II: Tragal Pointer -- 11.4.5 Dissection -- 11.4.6 Wound Closure, Dressing, and Postoperative Antibiotic Treatment -- 11.5 Neck Dissection and Facial Nerve -- 11.5.1 Level I: Boundaries -- 11.5.2 Risk for Damage of the Marginal Mandibular Branch -- 11.6 Level Ib Neck Dissection -- 11.6.1 Skin Incision -- 11.6.2 Elevation of Platysma Flaps -- 11.6.3 Identification of the Marginal Mandibular Branch -- References -- 12: Avoiding Facial Nerve Injury in Oral and Maxillofacial Surgery -- 12.1 Introduction -- 12.2 Retromandibular Approach to the TMJ -- 12.2.1 Surgical Anatomy -- 12.2.2 Retromandibular Anteroparotid Transmasseteric Approach -- 12.2.3 Retromandibular Transparotid Approach -- 12.3 Preauricular Approach to the TMJ -- 12.3.1 Surgical Anatomy -- 12.3.2 Subfascial Approach -- 12.3.3 Deep Subfascial Approach -- 12.4 Approaches to the TMJ and Risk for Facial Nerve Injury -- References -- Part III: Smile Reanimation in Long Standing Facial Paralysis -- 13: Principles of Smile Reanimation -- 13.1 Introduction -- 13.1.1 History of the Smile -- 13.1.2 Evolution of the Human Smile -- 13.1.3 Social and Cultural Aspects of the Smile -- 13.1.4 Types of Smile and Anatomical Variations -- 13.1.5 The Dimple and the Smile -- 13.2 Preoperative Evaluation of the Smile -- 13.2.1 Mouth Corner Vector for Smile Reanimation -- 13.2.2 Donor Nerves and Muscles in Smile Reanimation. 13.3 Intraoperative Evaluation of the Smile -- 13.4 Postoperative Care of the Smile -- 13.4.1 Immediate Postoperative Care -- 13.4.2 Long-Term Postoperative Care -- References -- 14: One-Stage Facial Reanimation Using Masseter Nerve Free Flap -- 14.1 Anatomy -- 14.2 Diagnostics -- 14.3 Indications -- 14.4 Technique -- 14.5 Summary -- References -- 15: Spinal Accessory Nerve-Innervated Gracilis (XI-Gracilis) for Facial Reanimation: Chang Gung Experience -- 15.1 Introduction -- 15.2 Materials and Methods -- 15.3 Anatomy Review -- 15.3.1 Spinal Accessory Nerve (XI) -- 15.4 Technique of XI-Gracilis for Facial Reanimation, One-Stage Procedure -- 15.4.1 Preoperative Evaluation -- 15.4.2 Operative Method -- 15.5 Postoperative Cares and Rehabilitation -- 15.6 Outcome Assessment -- 15.7 Statistical Analysis -- 15.8 Results -- 15.8.1 Denervation Time -- 15.8.2 Ischemic Time for Gracilis Transfer -- 15.8.3 Complications -- 15.8.4 Smile Excursion Score -- 15.8.5 Cortical Adaptation Stage -- 15.8.6 Patient Questionnaire -- 15.8.7 Hadlock's SMILE Lip Excursion Scale -- 15.8.8 Terzis's Functional and Aesthetic Grading System -- 15.9 Discussion -- 15.9.1 Why Is the XI-Gracilis Not Popular? -- 15.9.2 Sequelae by XI Transect -- 15.9.3 Why Patients of Postparalysis Facial Synkinesis Are Included? -- 15.9.4 Cortical Adaptation -- 15.9.5 Result Evaluation -- 15.9.6 Indication and Contraindication -- 15.10 Summary -- References -- 16: One-Stage Latissimus Dorsi Muscle Transfer for Facial Reanimation: Comparison Between Single and Dual

Innervation -- 16.1 History of One-Stage Latissimus Dorsi Muscle Transfer -- 16.2 Dual-Innervation Technique -- 16.2.1 Emergence of the Dual-Innervation Technique -- 16.2.2 Surgical Technique -- 16.2.2.1 Preoperative Planning -- 16.2.2.2 Preparation of the Cheek Pocket.
16.2.2.3 Harvesting the Latissimus Dorsi Muscle Segment.

2. Record Nr.	UNINA9910793352903321
Titolo	Advances in accounting education : teaching and curriculum innovations // edited by Thomas G. Calderon
Pubbl/distr/stampa	Bingley, UK : , : Emerald Publishing, , 2019
ISBN	1-78756-541-6 1-78756-539-4
Edizione	[First edition.]
Descrizione fisica	1 online resource (242 pages) : illustrations
Collana	Advances in accounting education, , 1085-4622 ; ; volume 22
Disciplina	657.071
Soggetti	Accounting - Study and teaching Educational innovations Business & Economics - General Economics, finance, business & management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Prelims -- Chapter 1 Accounting research readings groups -- Chapter 2 Analytics knowledge, skills, and abilities for accounting graduates -- Chapter 3 Data analytics and the cash collections process: an adaptable case employing Excel and Tableau -- Chapter 4 Determinants of students' repeating the first college-level accounting course -- Chapter 5 The Goldilocks relationship between exam completion sequencing and performance in accounting classes -- Chapter 6 Inducing creativity in accountants' task performance: the effects of background, environment, and feedback -- Chapter 7 Research productivity of accounting professors around a change in institutional affiliation -- Chapter 8 2017 uniform CPA Exam revisions: how are educators responding? -- Chapter 9 Is a current year IRA deduction the best

long-term tax strategy? -- Chapter 10 Teaching operating cash flow:
one matrix for analysis two methods for presentation -- Index.

Sommario/riassunto

"Advances in Accounting Education: Teaching and Curriculum Innovations 18 publishes both non-empirical and empirical articles dealing with accounting pedagogy. All articles explain how teaching methods or curricula/programs can be improved. Non-empirical papers are academically rigorous, and specifically discuss the institutional context of a course or program, as well as any relevant tradeoffs or policy issues. Empirical reports exhibit sound research design and execution, and develop a thorough motivation and literature review, including references from outside the accounting field, where appropriate." -- Publisher's description.
