

Section One: Broader Considerations in Operative Maxillofacial Surgery

1. Human factors application to improve patient safety, individual and team performance in surgery.

Peter A Brennan, Rachel Oeppen, Steve Jarvis

2. Medico-legal issues in surgery

Lawrence Newman

3. Imaging in Maxillofacial Surgery

Rachel Oeppen, Jasper Bekcker

4. Histopathological assessment of resection specimens

Siavash Rahimi

Section Two: Oral Surgery and Implantology

5. Minor Oral Surgery

Kandasamy Ganesan

6. Cysts and benign tumors of the jaws

Eric R. Carlson, Michael Winstead

7. Head and Neck Infections

Rishi Bhandari, Simon Holmes, Rhodri Davies

8. Trigeminal Nerve Injuries and Repair

John Zuniga , Andrew Ban Guan Tay

9. Principles of Oral Implantology

Kaveh Shakib, Konstantinos Mitismponas

10. Bone Augmentation Techniques in Oral Implantology

Kaveh Shakib, Graham Smith

11. Craniofacial Implantology

Greg Boyes-Varley, Dale Howes

Section Three: Trauma

12. Facial Trauma Assessment and Emergency Procedures

Rebecca Exley, Ioanna Dimasi

13. Management of Facial Soft-Tissue Injuries

Martin Duplantier, Siavash Siv Eftekhari, Baber Khatib, R. Bryan Bell

14. Contemporary Maxillofacial Fixation Techniques

David Powers, Darin Johnston

15. Mandibular Fractures

Christopher Vinall, Michael Perry

16. Condylar Fractures

Roger Currie and David Laraway

17. Zygomatic Fractures

Christopher Vinall, Michael Perry

18. Orbital Trauma

James Padgett, Duaa Al-Sayed, Michael Williams

19. Craniofacial Trauma

Robert P. Bentley

20. Middle Third Fractures

Simon Holmes

21. Ballistic Maxillofacial Trauma

Mohammed A. Al-Muharraqi

Section Four: Oncology

22. Management of Potentially Malignant Oral Mucosal Disorders

Peter Thomson

23. Neck Dissection

Peter A Brennan, Mark Singh

24. Access Surgery

Madan Ethunandan

25. Resection of the Mandible and Maxilla

Panayiotis Kyzas

26. Skull Base and Orbital Resection

Madan Ethunandan, Nijaguna Mathad

27. Sentinel Node Biopsy

Moni Abraham Kuriakose, Nirav Pravin Trivedi

28. Management of Benign and Malignant Skin Lesions

Carrie Newlands, Daniel Van Gijn

29. Mohs Micrographic Surgery

Ross Elledge, Haytham al-Rawi

Section Five: Reconstructive Surgery

30. Harvesting Skin, Mucosa, Bone and Cartilage Grafts

Robert Isaac, Peter A Brennan

31. Local and Pedicled Orofacial Flaps

Ashleigh Weyh, Majid Rezaei, Rui Fernandes

32. Lip Reconstruction

Montey Garg, Brian Bisase, Kunmi Fasanmade

33. Pectoralis Major Flap

Rabindra P Singh, Jean-Pierre Jeannon, Peter A Brennan

34. Principles of Microvascular Surgery

Cyrus Kerawala, Francesco Riva

35. Flap Monitoring Techniques in Free Flap Surgery

Kaveh Shakib, Rabindra P Singh

36. Radial Forearm Flap

Jeremy McMahon, Giovanni Diana, Craig Wales, Ewen Thomson

37. Fibular Flap

Peter A Brennan, Mark Singh

38. Anterolateral Thigh Flap

Rabindra P Singh

39. Deep Circumflex Iliac Artery (DCIA) Flap

Colin MacIver

40. Scapular Flap

Ralph Gilbert

41. Rectus Abdominis Flap

Joshua E. Lubek

42. Latissimus Dorsi Flap

Frank Hölzle, Anna Bock

43. Acute and Delayed Dynamic Facial Reanimation

Adriaan Grobbelaar, Jan Schenkel

Section Six: Salivary Gland and Thyroid Surgery

44. Submandibular, Sublingual, and Minor Salivary Gland Surgery

Panayiotis Kyzas, Leandros-Vassilios Vassiliou

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Simon Harvey, Jacqueline Brown, and Michael Escudier

46. Surgery of the Parotid Gland

Leandros-Vassilios Vassiliou, Panayiotis Kyzas,

47. Extracapsular Dissection

Rabindra P Singh, Mark McGurk

48. Thyroid and Parathyroid Surgery

Peyman Alam, Nathalie Higgs

49. Orbital Decompression Surgery for Thyroid Eye Disease

Mike Perry

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Joseph McCain, Briana Burris

51. Open Surgery of the Temporomandibular Joint

George Dimitroulis, Nadeem Saeed, Florencio Monje,

52. Treatment of Temporomandibular Joint Ankylosis

Ajoy Roychoudhury, Poonam Yadav

53. Total Prosthetic Replacement of the Temporomandibular Joint

Andrew Sidebottom, Nabeela Ahmed

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54. Orthognathic Surgery of the Mandible

Tom Aldridge, Mohammed Al-Gholmy

55. Orthognathic Surgery of the Maxilla

Ben Gurney

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James Sloane

57. Mandibular and Maxillary Distraction Osteogenesis

Will Rodgers, Caroline Mills

58. Surgical Management of Craniosynostosis

Martin Evans

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Tom Aldridge, Ashraf Messiha, Sirisha Ponduri

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60. Primary Closure of the Unilateral Cleft Lip

David Drake, Serryth Colbert

61. Primary Closure of the Bilateral Cleft Lip

Krishna Shama Rao

62. Primary Repair of Cleft Palate

Simon Van Eeden

63. Alveolar Bone Grafting

Alistair Smyth

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Clare Rivers, Mark Devlin, Craig Russell,

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Dominic Bray

66. Aesthetic Blepharoplasty

Velupillai Ilankovan, Tian Ee Seah

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Ahmed Mazeed, Neil Bulstrode

68. Septorhinoplasty and Nasal Reconstruction

Hesham Saleh, Annakan Victor Navaratnam

69. Autologous Fat Grafting for Facial Rejuvenation and Asymmetry Correction

Alexander Zargarán, David Zargarán, Kaveh Shakib, Afshin Mosahebi

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70. Tissue Engineering

Azadeh Rezaei, Maria Florez-Martin, Deepak Kalaskar, Gavin Jell, Kaveh Shakib

71. Principles of Laser Surgery

Madan Ethunandan

72. Interventional Radiology of the Head and Neck

Jocelyn Brooks

73. Transoral Robotic Surgery

Kyung Tae

74. Computer-Aided Craniomaxillofacial Surgery: Management in Trauma and Pathology

Jay Ponto, Baber Khatib, R. Bryan Bell