

## Selective Books Chapters and Publications by our Surgeons

### Cancer and Pathology

1. **Markiewicz, M.R.**, Bell, R.B, Computer Planning and Intraoperative Navigation for Head and Neck Cancer. In: *Head and Neck Surgery*, Editors: Har-El, G, Nathan, C.O, Day, T.A, and Nguyen, S.A, In Press
2. **Markiewicz, M.R.**, Verschueren, D, Bagheri, S.C, Unilocular Radiolucent Lesion of the Mandible. In: *Clinical Review of Oral and Maxillofacial Surgery: A Case-Based Approach* (2<sup>nd</sup> Ed), Editor: Bagheri, S. C
3. **Markiewicz, M.R.**, Bui, T.G, Panendoscopy. In: *Atlas of Oral and Maxillofacial Surgery*, Editors: Kademani, D, Tiwana, P.S
4. **Markiewicz, M.R.**, Fernandes, R., Ord, R.A., Salivary Gland Disease. In: *Oral and Maxillofacial Surgery* (3<sup>rd</sup> Ed), Editors: Fonseca, R
5. **Markiewicz, M.R**, Pirgousis, P, Bryant, C, Cunningham, J.C., Dagan, R, Sandhu, J.S., Siragusa, D.A, Gopinath, A,, Fernandes, R, Preoperative protective endovascular covered stent placement followed by surgery for management of the cervical common and internal carotid artery with tumor encasement. *Journal of Neurological Surgery Part B: Skull Base*, Accepted for publication
6. Kolokythas A, Karras M, Collins E, Flick WG, Miloro M, Adami G. Salivary biomarkers associated with bone deterioration in patients with medication-related osteonecrosis of the jaws. *J Oral Maxillofac Surg* 73: 1741-1747, 2015,
7. Miloro M, Haupt A, Olsson, A Kolokythas A. Oral spindle cell lipoma: A rare occurrence and review of the literature. *Oral Maxillofac Surg Cases* 1: 12-14, 2015,
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11. Kolokythas A, Miloro MB, Olsson A, Miloro M. Metastatic pancreatic adenocarcinoma to

the mandibular condyle: A rare clinical presentation. J Oral Maxillofac Surg 72: 83-88, 2013.

12. Park, E., Hirsch, E.M, Steinberg, J.P., **Olsson, A.B.**, Ascending Necrotizing Fasciitis of the Face Following Odontogenic Infection. SCS203173 SCS-11-873 Journal of Craniofacial Surgery, Volume 23, Number 3, May 2012
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15. Kolokythas A, Karas M, Sarna T, Flick W, Miloro M. Does cytokine profiling of aspirate from jaw cysts and tumors have a role in diagnosis? J Oral Maxillofac Surg 70: 1070-1080, 2012.
16. Kolokythas A, Schlieve T, Miloro M. Simple method for securing a decompression tube for odontogenic cysts and tumors: A technical note. J Oral Maxillofac Surg 69: 2392-5, 2011
17. Kolokythas A, Miloro M, Zhou X. Review of microRNA deregulation in oral cancer: Part II. J Oral Maxillofac Res 2 (2): 11-22, 2011.
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19. Tapia, J.L, Goodloe, S, Margarone, J.E, III, **Markiewicz, M.R**, Aguirre, A. Solitary fibrous tumor with entrapment of minor salivary gland tissue: an unusual presentation that requires exclusion of pleomorphic adenoma. *Head and Neck Pathology*, 2011, Sept; 5 (3):314-320
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22. Kolokythas A, Rogers TM, Miloro M. Hybrid verrucous squamous carcinoma of the oral cavity: Treatment considerations based on a critical review of the literature. J Oral Maxillofac Surg 68: 2320-2324, 2010.
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illustrated by case of lung metastasis to the temporomandibular joint in an HIV-positive patient. *J Oral Maxillofac Surg* 68: 1960-1964, 2010.

24. Arce, K, Assael, L.A, Weissman, J.L, **Markiewicz, M.R**, Imaging findings in Bisphosphonate related osteonecrosis of the Jaw. *Journal of Oral and Maxillofacial Surgery*, 2009 Dec; 67(5 supplement):75-84
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### **Reconstruction and Microvascular Surgery**

1. **Markiewicz, M.R.**, Fernandes, R., Ord, R.A., Local and regional flap reconstruction of maxillofacial defects. In: *Maxillofacial Surgery*, Editors: Brennan, P, Schliephake, H, Cascarini, L, Ghali, G
2. **Markiewicz, M.R.**, Bell, R.B, Bui, T.G, Dierks, E.J, Ruiz, R, Gelesko, S, Pirgousis, P, Fernandes, R, Survival of microvascular free flaps in mandibular reconstruction: A systematic review and meta-analysis, *Microsurgery*, 2015, Oct, 35 (7): 576-87
3. **Markiewicz, M.R.**, Gelesko, S, Bell, R.B, Zygoma Reconstruction. In: *Oral and Maxillofacial Surgery Clinics of North America (Maxillofacial Reconstruction)*, Editor: Louis, P. J, 2013, May: 25 (2)
4. **Markiewicz, M.R.**, Bell, R.B, The Use of 3D Imaging Tools in Facial Plastic Surgery. In: *Facial Plastic Surgery Clinics of North America (3D Imaging Technologies for Facial Plastic Surgery)*, Editor: Pallanch, J, 2011, Nov; 19 (4): 655-682.

5. **Markiewicz, M.R**, Bell, R.B, Modern concepts in computer-assisted craniomaxillofacial reconstruction. *Current opinion in otolaryngology & head and neck surgery*, 2011, Aug; 19 (4): 295-301
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### **Orthognathic surgery (Jaw Surgery)**

9. **Miloro, M**, Markiewicz, M.R., Orthognathic Surgery. In: *Aesthetic Surgery Techniques: a case-based approach (1st Ed)*, Editors: Frame, J.D, Bagheri, S, Khan, A.H., Smith, D
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13. Miloro M. Clinical focus: Nerve injuries associated with orthognathic surgery. *J Oral Maxillofac Surg* 74: 440-441, 2016, DOI:
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15. Borba AM, Ribeiro-Junior O, Brozoski MA, Ce PS, Espinosa MM, Deboni, MCZ, Miloro M, Naclerio-Homen MG. Accuracy of perioperative mandibular positions in orthognathic surgery. *Int J Oral Maxillofac Surg* 43: 972-979, 2014,
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## Pediatric

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4. **Markiewicz, M.R**, Assael, L.A, Verschueren, D, Chromosome 4q deletion syndrome: Craniofacial characteristics associated with Monosomy of the Long arm of chromosome 4q, *Cleft Palate–Craniofacial Journal*, 2010 Sept; 47(5): 518-22
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### Dental Implants and bone grafting

1. Schlieve T, Kolokythas A, Miloro M. Alveolar ridge augmentation of the posterior maxilla with titanium mesh. *E-Journal of Dentistry* 3 (1): 331-338, 2013.
2. **Markiewicz, M.R.**, Raina, A, Chuang, S-K, Margarone, J.E, III, Dodson, T.B. Full-mouth rehabilitation with single-tooth implant restorations. Overview and report of case. *New York State Dental Journal*. 2010 March; 76 (2): 36-42
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6. **Markiewicz, M.R.**, Nishiyama, K, Yago, K, Okada, M, Asanami, S, Yoshinari, M, Hirayama, M, Margarone J, III, Chuang, S-K. Draining orocutaneous fistula associated with a failing subperiosteal implant: report of a case. *Journal of Oral Implantology*, 2007;33(6):347-52
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### **Third molar (Wisdom tooth surgery)**

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### **Anatomy**

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### **Facial Trauma**

1. **Markiewicz, M.R.**, Bell, R.B, Secondary Revision of Soft Tissue Injury. In: *Oral and Maxillofacial Trauma* (4<sup>th</sup> Ed), Editors: Fonseca, RJ, Barber, H.D, Powers, M.P, Frost, D.E, In Pre
2. Nordstrom, E, **Markiewicz, M.R.**, Bell, R.B, Orbital Trauma. In: Atlas of Operative Oral and Maxillofacial Surgery, Editor: Editors: Laughlin, R.M, Haggerty,
3. **Markiewicz, M.R.**, Engelstad, M.E, Principles and Biomechanics of Rigid Fixation of the



Mandible. In: *Atlas of Oral and Maxillofacial Surgery*, Editor: Editors: Kademani, D, Tiwana, P.S

4. Gelesko, S, **Markiewicz, M.R.**, Bell, R.B, Responsible and prudent imaging in the diagnosis and management of facial fractures. In: *Atlas of Oral and Maxillofacial Surgery Clinics of North America (Trauma and Reconstruction)*, Editor: precious, G
5. Engelstad, M.E, **Markiewicz, M.R.**, Naso-orbital-ethmoid Fractures. In: Oral and Maxillofacial Surgery Knowledge Update V, American Association of Oral and Maxillofacial Surgeons, Editor: Bell, R.B
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7. Engelstad, M.E, Bastodkar, P, **Markiewicz, M.R.**, Response to transcaruncular medial canthopexy with wire and miniplate revisited. *International Journal of Oral and Maxillofacial Surgery*, 2013, June: 42 (6): 799
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9. Steinberg, Jordan P.; Hirsch, Elliot M.; **Olsson, A.B.** Functionally Stable Fixation for an Infected Mandibular Angle Fracture Associated With Third Molar Extraction During Pregnancy . *Journal of Craniofacial Surgery*. 24(3):1050-1051, May 2013.
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11. **Markiewicz, M.R.**, Bell, R.B, Traditional and contemporary surgical approaches to the orbit. In: *Oral and Maxillofacial Surgery Clinics of North America (The Orbit)*, Editor: Schendel, S.A, Nov: 24 (4): 573-607, 2012, Nov: 24 (4): 573-607
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14. **Markiewicz, M.R.**, Dierks, E.J, Bell, R.B, Does intraoperative navigation restore orbital dimensions in traumatic and post-ablative defects. *Journal of Cranio-Maxillofacial Surgery*, 2012, Feb: 40 (2): 142-148

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## **Nerve Repair**

1. Miloro M, Kolokythas A, Schlieve T. Trigeminal and Facial Nerve Injuries, in Oral and Maxillofacial Surgery, 3<sup>rd</sup> Edition, Fonseca, Ed., Elsevier, 2015, in press
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## Medicine

1. **Markiewicz, M.R.**, Verschueren, D, Doughan, A, Bagheri, S.C, Congestive Heart Failure. In: *Clinical Review of Oral and Maxillofacial Surgery: A Case-Based Approach* (2<sup>nd</sup> Ed), Editor: Bagheri, S. C, In Press
2. Edwards, B.J., Trifilio, S., **Olsson, A.B.**, Singhal, S., Mehta, J., Tica, S., Clark S., Rademaker, A., McKoy, J., Belknap, S., Bunta, A.D., West, D.: Novel risk factors for Osteonecrosis of the Jaw: Effect of Chronic Kidney Disease, and Stem Cell Transplantation: a Case Control Study –The Research on Adverse Drug Reactions and Reporting (RADAR). Submitted for Publication *Journal of the American Society for Hematology- Blood*
3. **Markiewicz, M.R.**, DeSantis, J.L, Margarone, J.E, III, Chuang, S.K, Pogrel, M.A., Morbidity Associated with Oral Mucosa Harvest for Urological Reconstruction: An Overview. *Journal*

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