Ausgabe: KN 1/2-2017, S. 1ff.

Thema: „Das Wissen existiert, doch es fehlt die verbindende Brücke!

Autoren: KN-Interview mit Dr. Leonardo Koerich

Literatur

1. Lagravere MO, Major PW, Carey J. Sensitivity analysis for plane orientation in three-dimensional cephalometric analysis based on superimposition of serial cone beam computed tomography images. *Dentomaxillofac Radiol*. 2010;39(7):400-408.
2. Nada RM, Maal TJ, Breuning KH, Berge SJ, Mostafa YA, Kuijpers-Jagtman AM. Accuracy and reproducibility of voxel based superimposition of cone beam computed tomography models on the anterior cranial base and the zygomatic arches. *PLoS One*. 2011;6(2):e16520.
3. Lee JH, Kim MJ, Kim SM, Kwon OH, Kim YK. The 3D CT superimposition method using image fusion based on the maximum mutual information algorithm for the assessment of oral and maxillofacial surgery treatment results. *Oral Surg Oral Med Oral Pathol Oral Radiol*. 2012 Aug;114(2):167-174.
4. Almukhtar A, Ju X, Khambay B, McDonald J, Ayoub A. Comparison of the accuracy of voxel based registration and surface based registration for 3D assessment of surgical change following orthognathic surgery. *PLoS One*. 2014;9(4):e93402.
5. Weissheimer A, Menezes LM, Koerich L, Pham J, Cevidanes LHS. Fast three-dimensional superimposition of cone beam computed tomography for orthopaedics and orthognathic surgery evaluation. *Int J Oral Maxillofac Surg*. 2015;44(9):1188-1196.
6. Koerich L, Burns D, Weissheimer A, Claus JDP. Three-dimensional maxillary and mandibular regional superimposition using cone beam computed tomography: a validation study. *Int J Oral Maxillofac Surg*. 2016;45(5):662-669.
7. Cevidanes LHS, Bailey LJ, Tucker GR, et al. Superimposition of 3D cone-beam CT models of orthognathic surgery patients. *Dentomaxillofac Radiol*. 2005;34(6):369-375.
8. Ruellas AC, Yatabe MS, Souki BQ, et al. 3D Mandibular Superimposition: Comparison of Regions of Reference for Voxel-Based Registration. *PLoS ONE*. 2016;11(6):e0157625.

9. Koerich L, Weissheimer A, de Menezes LM, Lindauer SJ. Rapid 3D mandibular superimposition for growing patients. *Angle Orthod*. Accepted September 2016, In Press.