

## Curriculum Vitae

PD Dr. med, med. dent. TERZIC Andrej

14.2.1970 in Olten/CH

Oral and Maxillofacial Surgeon FMH (Switzerland)  
Dental and Oral Surgeon SSOS (Switzerland)



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**Actual position:** Deputy head of department (médecin adjoint agrégé du chef de service), Service de Chirurgie Maxillo-Faciale et de Chirurgie Buccale, Département de Chirurgie, Hôpitaux Universitaires de Genève, Medical School, University of Geneva, Switzerland.

Since 01.07.2011 Co-director and lecturer for training in Oral Surgery (chargé d'enseignement), Dental School, University of Geneva, Switzerland

### **Earlier positions:**

11.2007 - 06.2011 Consultant (chef de clinique), Service de Chirurgie Maxillo-Faciale et de Chirurgie Buccale, Département de Chirurgie, Hôpitaux Universitaires de Genève, Switzerland

08.2007 - 10.2007 Specialist Registrar, Department of Maxillofacial Surgery, Derbyshire Royal Infirmary, Derbyshire NHS Trust, Derby, UK

02.2007 - 07.2007 Specialist Registrar, Department of Maxillofacial Surgery, St Richards Hospital NHS Trust, Chichester, UK

11.2006 - 01.2007 Specialist Registrar, Department of Maxillofacial Surgery, Queen Victoria Hospital NHS Trust, East Grinstead, UK

10.2001 - 09.2006 University Hospital Zurich, Zurich, Switzerland, Department of Cranio-Maxillofacial Surgery in a Training Position.  
During this time:  
12.2005 – 02.2006 Clinical Fellow Craniofacial Institute, Gosla-Srinivas-Reddy Hospital, Hyderabad, India  
01.2004 – 03.2004 Rotation in ENT, University Hospital, Zurich  
11.2001 – 06.2002 Rotation in Oral Surgery, University Zurich

03.2001 - 09.2001 University Hospital Zurich, Zurich, Switzerland, Neurosurgical Intensive Care

11.2000 - 02.2001 Permanence Bern West, Berne, Switzerland, General Surgery

07.1999 - 09.1999 General Hospital, Aarberg, Switzerland, General Surgery

09.1998 - 10.2000 Bethesda Hospital, Basle, Switzerland, Rheumatology (during Dental School), Staff

06.1997 - 08.1997 Wilderswil, Switzerland, Locum General Practitioner

01.1997 - 10.1997 General Hospital, Aarberg, Switzerland, General Surgery

### **Degrees:**

- Thesis for "privat-docent" at the University of Geneva, Switzerland 10.2015
- Specialist in Dental and Oral Surgery SSO (Switzerland) 12.2008
- Specialist in Oral and Maxillofacial Surgery FMH (Switzerland) 11.2007
- Thesis for "Dr. med." at the University of Bern, Switzerland 12.2001
- Dental degree - University of Basel, Switzerland 10.2000 (4.9 of 6 possible points)
- Medical degree - University of Bern, Switzerland 12.1996 (5.4 of 6 possible points)

### **Further examinations:**

- Introductory course in Good Clinical Practise (GCP), University of Geneva, Switzerland 19.-21.1.2011
- Introductory course in Laboratory Animal Science, University Zurich, Switzerland 8.-12.6.2009
- Intercollegiate MRCS (Royal College of Surgeons of England, exam parts 1 and 2 passed on 24.04.2007
- FMH examination for Specialists in Oral and Maxillofacial Surgery 26.10.2006

### **Clinical interest:**

- Primary and secondary trauma surgery
- Computer assisted surgery (preoperative simulation, navigation and resection)
- Sleep apnea
- Secondary reconstructive surgery of the head (ear, eyes, nose, jaws and teeth) for trauma or tumour patients
- Interdisciplinary surgery (ENT, plastic surgery, neurosurgery, dentistry)

### **Hospital activities:**

#### **For the maxillo-facial department:**

- Clinical consultations and supervision of all out-patient activities
- Fully in charge of the department in the absence of the head of department
- Covering the entire maxillo-facial operating activities in theatres
- In charge for the operating theatre planning
- In charge for acquisition and orders for all maxillofacial surgical material
- In charge of the internet page of the maxillo-facial department
- Regular monthly meeting with our pneumologists for discussions of sleep apnea cases
- In charge for planning of all surgically computer assisted interventions
- In charge for the interdisciplinary, monthly clinics for ENT tumour reconstructions (dentists, technicians)

#### **For the hospital in general:**

- Member of different hospital panels (reconstruction and organization of new operating theatres, transfer of the dental clinic into new buildings, billing of radiological exams, acquisition of a sterile 3D printer, etc)
- In charge for the architectural planning of newly built or reconstructed parts for our department
- Expert for the court of justice, Geneva
- Expert for the departments of legal medicine for the cantons of Geneva, Vaud and Valais
- Reviewer for different peer reviewed journals (Journal of Cranio-Maxillary Diseases, Case Reports in Neurology, Neurosurgery, Acta Oto-Laryngologica, Case Reports in Dentistry, etc)

### **Langauages:**

- German and Swiss German (mother tongue – bilingual)
  - Serbo-croatian (mother tongue – bilingual)
  - English (written and spoken fluent)
  - French (written and spoken fluent)
  - Italian (spoken fluent, written good)
  - Spanish (spoken, basic communication)
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## SCIENTIFIC ACTIVITY:

### Articles in peer-reviewed journals:

1. **Terzic A**, Holzinger F, Klaiber C. Pneumatosis cystoides intestinalis as a complication of celiac disease. *Surg Endosc* 2001, 15(11): 1360-61.  
IF 2001: 2.374
2. Keller E; Imhof HG, Gasser S, **Terzic A**, Yonekawa Y. Endovascular cooling with heat exchange catheters: a new method to induce and maintain hypothermia. *Intensive Care Med* 2003, 29(6):939-43.  
IF 2003: 2.971
3. **Terzic A**, Lübbers HT, Franze T, Grätz KW. Wide-spread subcutaneous emphysema after third molar extraction. Case report. *Schweiz Monatsschr Zahnmed (Switzerland)* 2006, 116(8):823-29.  
IF 2007: 0
4. Muroi C, **Terzic A**, Fortunati M, Yonekawa Y, Keller E. Magnesium sulfate in the management of patients with aneurysmal subarachnoid hemorrhage: a randomized, placebo-controlled, dose-adapted trial. *Surg Neurol* 2008, 69(1):33-9.  
IF 2008: 1.556
5. **Terzic A**, Bode B, Gratz KW, Stoeckli SJ. Prognostic Factors for the Malignant Triton Tumor of the Head and Neck. *Head & Neck* 2009, 31(5):679-688.  
IF 2009: 2.283
6. Scolozzi P, Momjian A, Heuberger J, Andersen E, Broome M, **Terzic A**, Jaques B. Accuracy and Predictability in Use of AO Three-Dimensionally Preformed Titanium Mesh Plates for Posttraumatic Orbital Reconstruction: A Pilot Study. *J Craniofac Surg* 2009, 20(4):1108-13  
IF 2009: 0.812
7. Uçkay I, Hoffmeyer P, Trampuz A, Borens O, **Terzic A**, Scolozzi P, Peter R. Utilité de la prophylaxie antibiotique avant un geste dentaire pour les porteurs de prothèses totales du genou ou de la hanche. *Rev Med Suisse* 2010, 243:727-31  
IF 2010: 0
8. **Terzic A**, Burkhardt K, Giger R, Dojcinovic I, Radovanovic I, Harder Y, Richter M. Large Squamous Cell Carcinoma of the Face and Paranoid Schizophrenia: A Calamitous Combination. *Clinical and Experimental Dermatology* 2010, 683-4  
IF 2010: 1.267
9. Heymans F, Lacroix JS, **Terzic A**, Landis BN. Sudden taste loss in mandibular zoster. *Neurological Sciences*. 2011, Volume 32, Number 3, 461-464,  
IF 2011: 1.315
10. **Terzic A**, Dharan S, Pittet D, Scolozzi P. Autoclave sterilizable pencils in maxillo-facial surgery. *Plast Reconstr Surg* 2010, 126(5):255e-257e  
IF 2010: 2.635
11. Scolozzi P, **Terzic A**. "Mirroring" computational planning, navigation guidance system and intra-operative mobile C-arm cone-beam CT with flat-panel detector: A new rationale in primary and secondary treatment of midfacial fractures? *J Oral Maxillofac Surg* 2011;69(6):1697-707.  
IF 2011: 1.640
12. **Terzic A**, Becker M, Wissmeyer, M, Scolozzi P. 18F-DOPA PET unravels malignant paraganglioma mimicking temporomandibular joint disorder. *Dentomaxillofacial Radiology* (2011) 40, 315–319.  
IF 2011: 1.081
13. **Terzic A**, Eyrich G, Kruse A, Lübbers HT. A quick guide for positioning the transbuccal set. *Journal of Craniofacial Surgery*. 2011 Nov;22(6):2295.  
IF 2011: 0.772
14. Lübbers HT, **Terzic A**, Zemmann W, Jacobsen C, Obwegeser J, Kruse A. Computer assisted maxillofacial surgery. *Minerva Chir* 66, (2011): 169-81  
IF 2011: 0.770
15. Schouman T, Courvoisier DS, Van Issum C, **Terzic A**, Scolozzi P. Can Systematic Computed Tomographic Scan Assessment Predict Treatment Decision in Pure Orbital Floor Blowout Fractures? *Journal of Oral and Maxillofacial Surgery* 2012, 70(7): 1627-1632  
IF 2012: 1.333
16. **Terzic A**, Becker M, Masterson K, Scolozzi P. Severe subcutaneous and deep cervicofacial emphysema of unusual etiology. *European Archives of Oto-Rhino-Laryngology*. 2012, 269(1): 303-308  
IF 2012: 1.458

17. **Terzic A**, Becker M, Imholz B, Scolozzi P. Unilateral widening of the inferior alveolar nerve canal: a rare anatomic variant mimicking disease. *Oral Radiology* 2013, 29(2):160-5  
IF 2013: 0.152
18. **Terzic A**, Schouman T, Scolozzi P. Précision des prédictions morphologiques en chirurgie orthognathique. Évaluation d'un procédé de fusion d'images 3D. *Revue de Stomatologie, de Chirurgie Maxillo-faciale et de Chirurgie Orale*. Volume 114, Issue 4, 2013, Pages 276–282  
IF 2013: 0.298
19. **Terzic A**, Scolozzi P. Deep neck space abscesses of dental origin: the impact of streptococcus group milleri. *European Archives of Oto-Rhino-Laryngology*. 2013: 1-4.  
IF 2013: 1.608
20. **Terzic A**, Combescure C, Scolozzi P. Accuracy of Computational Soft Tissue Predictions in Orthognathic Surgery From Three-Dimensional Photographs 6 Months after Completion of Surgery: A Preliminary Study of 13 Patients. *Aesthetic Plastic Surgery* 2014, 38 :184-91 IF  
IF 2013: 1.189
21. Pierrefeu A, **Terzic A**, Volz A, Courvoisier D, Scolozzi P, How accurate is the treatment of midfacial fractures by a specific navigation system integrating "mirroring" computational planning? Beyond the mere average difference analysis. *Journal of Oral and Maxillofacial Surgery* (2014), doi: 10.1016/j.joms.2014.09.022.  
IF 2013: 1.425

#### **Invited articles in peer reviewed journals:**

1. **Terzic A**, Scolozzi P. Guided surgical navigation integrating "mirroring" computational planning based on intra-operative cone-beam CT imaging: A new promising approach for management of primary bilateral midfacial fractures. *Computer Aided Surgery* Jul 2011, Vol. 16, No. 4: 170–180.  
IF 2011: 0.296

#### **Articles in preparation for submission to peer-reviewed journals:**

1. **Terzic A**, Scolozzi P. Computed 3D image prediction for patients with facial asymmetries.
2. **Terzic A**, Scolozzi P. Deep neck space abscesses of dental origin: Anatomical distribution investigated by computed tomography.

#### **Abstracts in peer reviewed journals:**

1. **Terzic A**, Grätz KW. Fibröse Dysplasie im Kiefer-Gesichtsbereich. *Swiss Surg*, 2002, (Suppl 1), 98
2. **Terzic A**, Graetz KW. Fibrous dysplasia of the head and neck. *J Craniomaxillofac Surg*, 2002 Sept, 30 (Suppl 1), 274
3. **Terzic A**, Stöckli S, Grätz KW. The City of Zürich: The long misunderstood only known risk factor for developing a malignant triton tumour? *Int J Oral Maxillofac Surg*, 2005 Aug, 34(Suppl 1), 14
4. **Terzic A**, Scolozzi P. Mirroring planning and intraoperative navigation with the BrainLAB iPlan(r) Cranial and VectorVision(r) system in severe midfacial fracture repair and immediate intraoperative CT control. Clinical appliance and results. *International Journal of Computer Assisted Radiology and Surgery*. 2010, 5 (Suppl 1): 102-3
5. **Terzic A**, Schouman T, Scolozzi P. Computed 3D-photo predictions versus real postoperative 3D-photos in maxillofacial orthognathic surgery. *International Journal of Computer Assisted Radiology and Surgery*. 2012, 7 (Suppl 1): 295-6
6. Severe neurological complications of sinusitis in 2 children. Martinez-Estevé Melnikova A; Jenny B; Kurian M; Von Haller R; Siebert J; Dejeu E; Gauthey M; **Terzic A**; Landis B; Wagner N; Posfay Barbe C; Korff C. *Swiss Med Wkly*, 2013; 143, S197: 26

#### **Book chapters:**

1. Andrej **Terzic**, Gerhard Goerres. Positron emission tomography (PET) in osteomyelitis of the jaws. In: *Osteomyelitis of the Jaws*. Baltensperger, Marc M.; Eyrych, Gerold K. (Eds.), Springer Berlin Heidelberg, 2009

2. Landis Basile N, Stow Nicholas W, **Terzic Andrej**. Posttraumatic Gustatory Dysfunction. In: Maxillo-facial trauma and post-traumatic deformity. Springer. Expected printing year 2016

#### **Speeches on national congresses:**

1. S. Gasser, A. Terzic, Y. Yonekawa, E. Keller. Langzeit-Hypothermie nach Subarachnoidalblutung (SAB): Resultiert eine Hypothermiedauer von mehr als 72 Stunden in einer erhöhten intensivmedizinischen Mortalität? 6. Jahrestagung der Zerebrovaskulären Arbeitsgruppe der Schweiz. Basel, Switzerland 2002.
2. **Terzic A**, Grätz KW. Fibröse Dysplasie im Kiefer-Gesichtsbereich. 17<sup>th</sup> Swiss Congress of Oral and Maxillofacial Surgery. Lausanne, Switzerland 2002
3. **Terzic A**, Grätz KW. Maligne Tritontumore in der Kiefer- und Gesichtschirurgie. Swiss 18<sup>th</sup> Congress of Oral and Maxillofacial Surgery, Winterthur, Switzerland 2003
4. **Terzic A**, Stöckli S, Grätz KW. Die operative Versorgung von Triton-Tumoren, Darstellung von 6 eigenen Fällen und Literaturübersicht. 19<sup>th</sup> Swiss Congress of Oral and Maxillofacial Surgery, Luzern, Switzerland 2004
5. **Terzic A**, Scolozzi P. Chirurgie assistée par ordinateur et imagerie intraopératoire (Flat-Panel, Cone Beam, CT scan) : nouveau standard en traumatologie maxillo-faciale? 25<sup>th</sup> Swiss Congress of Oral and Maxillofacial Surgery, Geneva, Switzerland 2010
6. Friedrich H, **Terzic A**, Caversaccio M, Landis B. Riechstörungen nach Mittelgesichtsfrakturen. 53<sup>ème</sup> congrès annuel de la SAKM (Groupement Suisse pour l'étude de la chirurgie maxillo-faciale et de la stomatologie), March 9, 2012. Schmutziger prize for the best presentation by a junior referent
7. Kohler R, Masterson K, Schaepkens van Riepst J, **Terzic A**, Dulguerov P, Becker M. CT angiography of the external carotid artery branches in the neck: Sufficient resolution to plan microvascular flap reconstruction procedures? 99<sup>ème</sup> congrès annuel SGR-SSR, Zürich, Switzerland, 31.5.-2.6. 2012
8. Serex CA, **Terzic A**, Scolozzi P. Les ostéomyélites des maxillaires. 56<sup>ème</sup> congrès annuel de la SAKM (Groupement Suisse pour l'étude de la chirurgie maxillo-faciale et de la stomatologie), March 21, 2015
9. **Terzic A**, Baietto F, Scolozzi P. The influence of different Le-Fort I osteotomy shapes in computed soft tissue prediction. Congrès annuel de la Société Suisse de Chirurgie Maxillo-Faciale, Solothurn, 26.-28.11.2015

#### **Speeches on international congresses:**

1. **Terzic A**, Graetz KW. Fibrous dysplasia of the head and neck. European Congress of Oral and Maxillofacial Surgery, Münster, Germany 2002
2. **Terzic A**. Craniofacial fibrous dysplasia. 50th Anniversary of the Clinic of Cranio-Maxillofacial Surgery, University of Zurich, Switzerland 2003
3. **Terzic A**, Stöckli S, Grätz KW. The City of Zürich: The long misunderstood only known risk factor for developing a malignant triton tumour? International Congress of Oral and Maxillofacial Surgery, Vienna, Austria 2004
4. Hellmich N, **Terzic A**. Osteomyelitis im Kopf-Hals Bereich – Bildgebende diagnostische Möglichkeiten und deren Einsatz in der Praxis. Ein Literaturüberblick. Erster gemeinsamer Kongress der SGK und OeGMKG. Davos, Switzerland 2007
5. Scolozzi P, **Terzic A**. Planification et assistance opératoire par ordinateur dans le traitement primaire et secondaire des fractures orbito-zygomatiques : La technique du «mirroring». 45<sup>o</sup> Congrès de la Société Française de Stomatologie et de Chirurgie maxillo-faciale, Nancy, France, 10.-12.9. 2009
6. Momjian A, **Terzic A** (presenting author), Scolozzi P. Computer-aided volume measurement of post-traumatic orbits reconstructed with non-preformed versus three-dimensionally preformed titanium mesh plates. 6th International Conference on Computer Aided Surgery around the Head, Paris, France 2009
7. **Terzic A**, Scolozzi P. Mirroring planning and intraoperative navigation with the BrainLAB iPlan(r) Cranial and VectorVision(r) system in severe midfacial fracture repair and immediate intraoperative CT control. Clinical appliance and results. Computer Assisted Radiology and Surgery, 24<sup>th</sup> International Congress and Exhibition. Geneva, Switzerland 2010
8. **Terzic A**, Momjian A, Scolozzi P. Intra-operative computational mirroring planning using a mobile C-arm cone-beam CT with flat-panel detector and navigation guidance in primary

- bilateral midfacial fractures. European Congress of Oral and Maxillofacial Surgery, Brugge, Belgium 2010
9. Schouman T, **Terzic A**, Scolozzi P. Intérêt de la photogrammétrie tridimensionnelle pour la simulation des résultats morphologiques après chirurgie orthognathique. 45° Congrès de la Société Française de Stomatologie et de Chirurgie maxillo-faciale, Versailles, France, 15 – 17.9.2011
  10. **Terzic A**, Schouman T, Scolozzi P. Computed 3D-photo predictions versus real postoperative 3D-photos in maxillofacial orthognathic surgery. Computer Assisted Radiology and Surgery, 26<sup>th</sup> International Congress and Exhibition, Pisa, Italy. June 27-30 2012
  11. **Terzic A**, Schouman T, Scolozzi P. 3D-photo simulations of postoperative results in orthognathic surgery compared to real postoperative results. European Congress of Oral and Maxillofacial Surgery, Dubrovnik, Croatia, 12.-15.9.2012
  12. Pierrefeu A, **Terzic A**, Scolozzi P. Evaluation scannographique de la précision du traitement des fractures du tiers moyen de la face par chirurgie assistée par ordinateur utilisant la technique du mirroring. 49° Congrès de la Société Française de Stomatologie et de Chirurgie maxillo-faciale, Versailles, France, 19 – 21.9.2013
  13. **Terzic A**, Pierrefeu A, Scolozzi P. Precision of computer assisted fracture repair of the midface. XXII Congress of the European Association for Cranio-Maxillo-Facial Surgery (EACMFS 2014), Prague, Czech Republic, 23. – 26.9.2014

#### **Invited speeches on congresses:**

1. **Terzic A**. Traumatismes maxillo-faciaux et dentaires. Herbstversammlung Schweizerische Gesellschaft für Oto-Rhino-Laryngologie, Hals- und Gesichtschirurgie (SGORL), 26.-27.11.2009, Aarau. Switzerland. 60 minutes
2. **Terzic A**. L'imagerie pré-, intra- et postopératoire dans le cadre des traumatismes maxillo-faciaux. Mise à jour. 25ème congrès annuel de la société suisse de radiologie dentaire et maxillo-faciale, Berne, Switzerland. 20 minutes

#### **Invited faculty for courses and congresses:**

1. AOCMF Principles Course, June 7 – 9, 2012, Oberdorf, Switzerland. Two lectures 20 minutes each, table instructor 2.5 days

#### **Posters:**

1. **Terzic A**, Gasser S, Könu D, Khan N, Yonekawa Y, Keller E. Erfolgreiche Therapie vollständiger Mediaterritorialinfarkte durch früh einsetzende kombinierte Therapie mit Hypothermie, Barbituratcoma und dekompressiver Hemikraniektomie. ANIM, Kassel 2001
2. Gasser S, **Terzic A**, Yonekawa Y, Keller E. Langzeit-Hypothermie nach Subarachnoidalblutungen (SAB): Resultiert eine Hypothermiedauer von mehr als 72 Stunden in einer erhöhten intensivmedizinischen Mortalität? ANIM, Kassel 2001
3. Keller E, **Terzic A**, Fortunati M, Muroi C, Gandjour J, Yonekawa Y. Magnesiumsulfat als adjuvante Therapie nach aneurysmatischer Subarachnoidalblutung. ANIM, Kassel 2001
4. **Terzic A**, Graetz KW. Fibrous dysplasia of the head and neck. European Congress of Oral and Maxillofacial Surgery, Münster 2002
5. tational "bone mirroring" planning and navigation guidance in primary and secondary treatment of orbito-zygomatic fractures. 6th International Conference on Computer Aided Surgery around the Head, Paris 2009
6. Avril L, Pham CT, Kohler R, Vargas MI, **Terzic A**, Haller S, Lövblad KO, Viallon M, Becker M. Diffusion tensor imaging and tractography of the trigeminal nerve: Feasibility and first clinical applications. 100ème congrès annuel SGR-SSR, Luzern, Switzerland, 30.5.-1.6. 2013
7. Kohler R, Avril L, **Terzic A**, Imholz B, Scolozzi P, Lombardi T, Becker M. Radiolucent lesions of the mandible: How to make the correct diagnosis. 100ème congrès annuel SGR-SSR, Luzern, Switzerland, 30.5.-1.6. 2013. Poster prize
8. Martinez-Esteve Melnikova A; Jenny B; Kurian M; Von Haller R; Siebert J; Dejeu E; Gauthey M; **Terzic A**; Landis B; Wagner N; Posfay Barbe C; Korff C. Severe neurological complications of sinusitis in 2 children. Swiss Med Wkly, 2013; 143, S197: 26

9. Stefanelli S, Merlini L, Rougemont AL, Ailianou A, Scolozzi P, **Terzic A**, Becker M. Pediatric non-odontogenic tumors involving the maxillo-facial skeleton: what the radiologist needs to know. Annual meeting of the Radiological Society of North America (RSNA), Chicago, Illinois, 29.11-4.12.2015

### **Prizes:**

1. Keller E, **Terzic A**, Fortunati M, Muroi C, Gandjour J, Yonekawa Y  
Magnesiumsulfat als adjuvante Therapie nach aneurysmatischer Subarachnoidalblutung. Posterpreis der Arbeitsgemeinschaft für Neurologische Intensivmedizin Münster Germany, January 22-24, 2004. Poster prize
2. Friedrich H, **Terzic A**, Caversaccio M, Landis B. Riechstörungen nach Mittelgesichtsfrakturen. 53. congrès annuel de la SAKM (Groupement Suisse pour l'étude de la chirurgie maxillo-faciale et de la stomatologie), March 9, 2012. Schmutziger prize for the best presentation by a junior referent
3. Kohler R, Avril L, **Terzic A**, Imholz B, Scolozzi P, Lombardi T, Becker M. Radiolucent lesions of the mandible: How to make the correct diagnosis. 100ème congrès annuel SGR-SSR, Luzern, Switzerland, 30.5.-1.6. 2013. Poster prize

### **Doctoral thesis (Dr. med.):**

- A clinicopathological re-evaluation of 70 adenoid-cystic carcinomas in the head and neck using two different statistical models. University of Bern, Switzerland, 2001.

### **Thesis for privat-docent (PD):**

- Planning of computer assisted maxillo-facial surgery and its clinical precision. University of Geneva, 2015

### **Scientific interest**

- Computer and navigation guided surgery in 3D
- 3D photography
- Osteomyelitis of the jaws
- Taste disturbance in patients with craniofacial fractures. Prospective studies.

### **Experimental work at the Geneva University Hospitals:**

- Radiological appearance of osteomyelitis in a rat model («L'ostéomyélite du tibia chez le rat en phase aiguë, chronique et après traitement. Comparaison du potentiel diagnostique des différentes modalités d'imagerie avec PET/CT, IRM, CT et SPECT. Etude de faisabilité. »), in collaboration with several departments (radiology, infectiology, nuclear medicine, pathology). Funded by the department of radiology, Geneva University Hospitals. Head of project.
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### **TEACHING:**

#### **Pregraduate:**

- Principles of maxillofacial surgery. Organized and scheduled student teaching, Medical School University of Geneva (26h/year)
- Oral surgery. Organized and scheduled student teaching, Dental Medical School, University of Geneva (20h/year),
- Final oral exams in oral surgery, Dental Medical School, University of Geneva (16h/year)
- Intermediate exams in surgery, Medical School University of Geneva (12h/year)

### **Postgraduate:**

- Maxillofacial emergencies, post-graduate junior medical staff training (2h/year)
  - AO introduction trauma course (3 days/year)
  - Supervision and responsibility of postgraduate Master Degrees submissions for the dental degree (MAS: Master of Advanced Studies in Dentistry)
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### **CETERA:**

#### **Official functions:**

- Treasurer of the SAKM (Groupement Suisse pour l'étude de la chirurgie maxillo-faciale et de la stomatologie)
- Secretary of the Swiss Society of Maxillo-Facial Surgery (SGMKG)
- Swiss coordinator for the written final exam in Oral Surgery (dental degree)

#### **Congress Organisation:**

- Executive Board: Celebration of the 50th Anniversary of the Clinic of Cranio-Maxillofacial Surgery, University of Zurich, Switzerland. September 29 - October 1, 2006
- Executive Board: Annual Congress of the Swiss Society of Maxillo-Facial Surgery. Geneva, October 12-13, 2010
- Single local organizer and Executive Board: Annual Congress of the SAKM (Groupement Suisse pour l'étude de la chirurgie maxillo-faciale et de la stomatologie), March 9, 2012.

#### **Memberships:**

- Swiss Society of Maxillo-Facial Surgery (SGMKG)
- Swiss Association of Oral Surgeons (SSOS)
- European Association for Cranio-Maxillofacial Surgery (EACMFS)
- Swiss General Medical Association (FMH)
- Swiss Laboratory Animal Science Association (SGV)
- Groupement Suisse pour l'étude de la chirurgie maxillo-faciale et de la stomatologie (SAKM)

#### **Professional visits:**

- Department of Maxillofacial and Oral Surgery, Waikato Hospital, Hamilton, New Zealand, Clinical Director Mr Steve Evans, 10.10.2004
- Department of Maxillofacial and Oral Surgery, Christchurch Hospital, Christchurch, New Zealand, Clinical Director Mr Leslie Snape, 22.10.2004
- Craniofacial Institute, GSR Hospital, Hyderabad, India. Head Prof. Gosla Srinivas Reddy. 1.12.2005–13.2.2006
- Division of Maxillo-Facial Surgery, Hospital St. Jan, Bruges, Belgium. Head Prof. M. Mommaerts. 15.-18.4.2006
- Department of Oral and Maxillofacial Surgery, Roger Salengro University Hospital Lille Cedex, France. Head Prof. J. Ferri. 24.-27.4.2006
- Department of Maxillofacial Surgery, Marienhospital, Stuttgart, Germany. Head Prof. K. Wangerin. 22.6.2006



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