

Curriculum Vitae

Gaszynska Ewelina DMD, PhD, Assistant Professor at Medical University of Lodz, Poland, Department of Epidemiology and Health Promotion

Education:

Specialist in epidemiology 2012, and maxillofacial surgery, 2010

Postgraduate studies on Technical University of Lodz, Poland, Biomedical images processing and analysis. Degree awarded: 2011

PhD – Medical University of Lodz, Faculty of Dentistry, Dissertation; “Multifactorial assessment/analysis of soft and hard tissue changes in skeletal class III patients treated by single jaw surgery- long term follow-up”. Degree awarded: 2007

DMD – Medical University of Lodz, Faculty of Dentistry, Degree awarded: 2003

Academic Appointments:

September 2012 – present : Medical University of Lodz, Poland, Department of Epidemiology and Health Promotion, *Assistant Professor*

November 2007-September 2012 : Medical University of Lodz, Poland, Department of Cranio-Maxillofacial and Oncological Surgery, *Assistant Professor*

Professional experience:

February 2011 – present: Lask Municipal Hospital, Department of Maxillofacial Surgery and Laryngology, *Assistant*

May 2011- June 2011: Postgraduate training at AZ Saint-Jan Hospital, Brugge, Belgium, Department of Maxillofacial and Oncological Surgery

May 2005- September 2012 : Barlicki University Hospital, Medical University of Lodz, Poland, Department of Cranio-Maxillofacial and Oncological Surgery, *Assistant*

October 2004 – September 2005 : Provincial Dental Outpatient Clinic in Lodz

Teaching experience:

Teacher of epidemiology for Public Health students and maxillofacial surgery for Medico-Dental Faculty students in Polish and English and for Medical Faculty students in Polish and English, Community Dentistry for Medico-Dental Faculty students in English

Courses assisted:

- Virtual diagnosis and treatment planning of cranio-maxillo-facial deformity, Brugge, Belgium, November 2006

- Current concepts in head and neck surgery. IFHNOS Global Continuing Education Program. International Federation of Head and Neck Oncological Societies, Warsaw October 2008
- New perspectives in surgical and functional treatment of TMJ disorders. VII symposium EACMFS. Ferrara, Italy, November 2009
- Surgical approach course with focus on orbital and lateral approaches, anatomical dissections 2008, Besancon, France;
- Enhancement of lip and face using non permanent fillers, adjunct to Orthodontics and surgery. September 2010 Brugges, Belgium

Awards and Honors:

2007 – Scientific award of Medical University of Lodz Rector for scientific achievements

Publications:

Author and co-author in socioepidemiological part of report supported by Polish Ministry of Health: Polish National Epidemiological Survey 2012.

Author and co-author of 27 scientific articles published in peer-reviewed papers, and 11 conference presentations.

Examples of articles:

Ewelina Gaszyńska, Marta M Tyndorf, Piotr P Arkuszewski. Methicillin resistant Staphylococcus aureus infections of soft tissues of the oral cavity, face and neck in patients hospitalized at the Cranio-Maxillofacial Surgery Department. *Pol Przegl Chir* **83**(4):212-5 (2011), PMID 22166360

The aim of the study was to identify a group of patients at high risk of methicillin resistant Staphylococcus aureus (MRSA) infection following surgical procedures involving oral cavity, head and neck.

Ewelina Gaszyńska and Marcin Kozakiewicz. [Complications of surgical treatment of mandibular prognathism]. *Pol Merk Lek* **25**(145):27-31 (2008), PMID 18839610
Frequency of intraoperative and postoperative complications in surgical treatment of mandibular prognathism is independent on patients' gender and age.

Examples of congress presentations:

- *Transformation of surface area and densitometric evaluation in mandibular onlay bone grafts used for preprosthetic improvement of osseous base.* XVIII Congress of the EACMFS, Barcelona 2006.
- *Failures in the application of alloplastic materials in the field of maxillo-facial surgery.* 7th International Congress Failures in Implant Prosthodontics: how to manage and solve them March 23, 24 Bolonia 2007
- *12-month comparison of optical density alterations in five bone substitutes. Study performed in humans.* XIX Congress of the EACMFS, Bolonia 2008.

- *Quality of life assessment in patients after oral cancer treatment on the basis of self designer questionnaire.* IV European Congress of Head and Neck Oncology 2010, Athens, Greece
- *Application of artificial neural network for jaw bone structure.* EACMFS, Bruges 2010 *Nosocomial transmission of MRSA in patients following oncologic surgeries.* XXth Congress of European Association for Cranio-Maxillo-Facial Surgery, Bruges 2010.
- *Pathological fracture of mandible.* XXth Congress of European Association for Cranio-Maxillo-Facial Surgery, Bruges 2010.
- *Management of panfacial fractures.* XXth Congress of European Association for Cranio-Maxillo-Facial Surgery, Bruges 2010.

Membership in professional organizations:

Member of European Society of Cranio-Maxillofacial Surgery (EACMFS), International Epidemiological Association (IEA)

Research areas:

population-based dentistry, oral health surveillance, community-based disease prevention and health promotion, gerontostomatology, orthognatic surgery

In preparation: Burn-out, job satisfaction and stress among health care workers, An oral health care guidelines for institutionalised older people, Effectiveness of implementation of an oral health care guidelines in care homes in Lodz Province; Knowledge and attitudes of dentists regarding elderly patients.