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**2016/2017 academic year diploma work titles**

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**Division of Human Surgery and Operative Techniques**

Ferenc Győry M.D., Ph.D	Treatment options for perianal abscess	
István Juhász M.D., Ph.D., C.Sc.	Cell-based therapeutic options for burns	
	Forehead reconstructions following skin cancer removal	
	Therapeutic options for dermal substitution in burns and their importance	
	Treatment options for scars. Current conservative, surgical or combined therapeutic strategies	

**Division of Dental Medicine**

István Tornai M.D., Ph.D	Alcoholic liver diseases	
	Diagnosis and treatment of primary biliary cirrhosis	
	Diagnostics and therapy of chronic hepatitis B	Arsham Alipour Birgani
	Epidemiology, diagnostics and therapy of chronic hepatitis C	Shiva Shadman Yazadi
	Signs, diagnostics and treatment of pre portal hypertension	Jodari Gholamzadeh Mohammad Hassan

## Division of Biomaterials and Prosthetic Dentistry

Csaba Hegedűs M.Sc., Ph.D Melinda Szalóki M.Sc., Ph.D	Application of digital systems in dentistry (SSS)	Hamid Javadi
	Surface morphology and characterization of Ti implants	
	Zirconium oxide ceramics in dentistry	
Tünde Radics D.M.D., Ph.D	Allergies in Prosthetic Dentistry	Zaninovic Ivo
	Cementation of Dental Ceramics	
	Dental Aspects of Infective Endocarditis	Almuhanna Mohammed Ali A
István Lampé D.M.D	CAD/CAM technology in fabricating total removable dentures	
	Prosthetic rehabilitation of oral cancer patients	
Katalin Bukovinszky D.M.D	Dimensional changes of dental composites	
	Mechanical characteristic of dental composites	
	Modern resin based esthetic filling materials	
Tamás Bistey D.M.D., Ph.D	At-home bleaching	
	Intraoral scanners in orthodontics	
	Tooth whitening in clinical practice	
Tünde Rente M.Sc	Preparation and evaluation of hydrogel-composites from hyaluronic acid for tissue engineering	
	Preparation and examination of hyaluronic acid-based hydrogels for dental application	Ali Ghodrati Pour
	Synthesis and characterization of	Seyed Amir Reza Adel

	hyaluronic acid based nanostructured biocomposite	
Ferenc Tóth M.Sc	Lentiviral gene transfer in dental pulp stem cells	
	The effect of BMP-7 overexpression on the differentiation of dental pulp stem cells	
	Use of a tetracycline-inducible gene expression for the regulation of osteogenesis	
Farkas Kerényi M.Sc	Differentiation of dental stem cells to osteoblasts in vitro	
	Effect of different aerogel composites on differentiation of dental stem cells to osteoblast	
József Bakó M.Sc	Functionalization possibilities of Ti-implants	
	Nanoparticles in drug delivery systems	Sohanpal Avraj Singh
	New ways for tissue engineering in dentistry	Khaffaf Havrest
Melinda Szalóki M.Sc., Ph.D	Comparative study of bonding techniques in histological thin bone section preparation	Leila Chenah
	Application of SPR technique to peptide and dental allergen bindings	
	Effect of gold nanoparticles on resin matrix of dental filling materials	
	Effect of gold nanoparticles on resin matrix of dental filling materials	
László Póti D.M.D	Conventionally and digitally registered maxillomandibular relations	
	Diagnostics and treatment possibilities of	

	temporomandibular disorders	
	Surface treatment of composite resins	
István Tombácz M.Sc., Ph.D	Investigation of the expression of integrins in cells grown on different material surfaces	
	The effect of modified titanium surfaces on the expression of genes involved in bone formation	
Márta Szegedi D.M.D	Dental aspects of autoimmune diseases	
	Dental aspects of primer and secondary immunodeficiencies	
	Oral manifestations of Hyper IgE syndrome	

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Dr. Bistey	Basics of Fixed Prosthodontics	
Dr. Szegedi	Basics of Total Removable Dentures	
Dr. Lampé	Basics of Partial Removable Dentures	
Dr. Radics	Prefabricated posts and their application in dentistry	
Dr. Póti	Basics of Gnatology	
Prof. Hegedűs	Basics of Technology of Fixed Prosthodontics	
Dr. Pétercsák	Basics of Technology of Removable Dentures	

### **Institute of Behavioural Sciences, Faculty of Public Health**

Attila Bánfalvi M.A., Ph.D., C.Sc	Basic issues of psy-complex (psychology, psychotherapy, psychiatry)	
	Medicalization and its social context	
	Clinical Diary and the philosophy of doctor-patient relationship	

	The importance of the point of view of psychoanalysis for a humanistic medicine	
Péter Molnár M.D., D.Sc	Inborn sociality-socialized individuality: the theory and its roots	
	Non-verbal behaviour: comparative analysis of biological and social aspects	
Péter Kakuk M.A., Ph.D	Ethical and legal issues of genetic research	
	Ethical issues of research in the medical and health sciences	
	Professional ethics and the system of gratitude money in Hungary	
	The ethics of end-of-life decisions	
Sándor Kőműves M.A., Ph.D	End of life decisions	
Roland Tisljár M.A., Ph.D	Evolutionary Psychopathology	Bijan Soliman
	Humor and Mental Health	Shaun Soliman
	Dental anxiety and dental behavior management	Nishma Malde
Eszter Tisljár - Szabó M.A., Ph.D	Psychological interventions in dental practice	

### Department of Pharmacology and Pharmacotherapy

József Szentmiklósi M.D., Ph.D	Arrhythmic patient in dentistry	Mustafa El-Hayani
	Pharmacological and non-pharmacological treatment of endothelial dysfunction	Sophie Khosravani
	Pharmacology of antidepressive drugs: dental implications	Rida Maqsood Khawaja
Ágnes Cseppentő M.D.	Pharmacology of articaine	Mehdi Dehgani

	Pharmacology of paracetamol and its use in dentistry	Etugo Adinu
	Pharmacological and non-pharmacological methods of analgesia in dentistry	Siddique Khatija
Attila Megyeri M.D.,	The pharmacology of drugs used in advanced oral cancer	Mahsa Korki
	Drugs Used in Sjorgen's syndrome with focus on new and upcoming compounds	Sarah Khosravani
Dr. Pórszász Róbert	The Effects of Diabetes on Oral Cavity'	Rehal Amarjeet Singh

### Division of Oral and Maxillofacial Surgery

Adrienne Szabó M.D., Ph.D	Odontogenic infections of the orbit	
	Perineural spread in squamous cell carcinomas of the oral cavity	
	Salivary gland diseases	
Etelka D. Tóth D.M.D	Iatrogenic dental injuries in need of dentoalveolar treatment	
	Local bleeding control methods in dentoalveolar surgery	
	Possible usage of laser in dentoalveolar surgery	
Dóra Horváth M.D	Lipomas in maxillofacial region	
	Treatment facilities in chronic bilateral mandibular luxation	
	Treatment modalities in frontal sinus fractures	
Levente Czompa M.D	Mandibular distraction osteogenesis	
	Odontogenic keratocyst	

	Treatment modalities of mandibular fractures in childhood	
Enikő Gebri D.M.D	Dental consequence of malignant haematological patients' infections	Haseeb Ahmed Khokhar
	Dental respects of myeloma multiplex	Bhumika Upreti
	Dental treatment of patients receiving allogeneic peripheral blood stem cell transplantation	
Levente Lukács D.M.D	Conservative treatment methods of temporomandibular dysfunctions	Valand Nirmal
	MRONJ: prevention and therapy	
	Treatment possibilities of retained canines	
Boglárka Skopkó D.M.D	Etiology and diagnosis of <del>hyposalivation</del> -xerostomia	Torabi Meysam
	Four-handed dentistry and specific aspects of treatment with general anaesthesia	
	General dental treatment of patients with cleft lip and palate	Dhanraj Singh Ghataure
Kálmán Remenyik D.M.D	Corticotomy in the maxillofacial surgery	
	Surgical guides in dental implant surgery	
	Tooth autotransplantation – a method to replace a missing one	
Orsolya Liska D.M.D	Dental and surgical aspects of treating patients with special needs	
	Embriology, clinical appearance and treatment of non-odontogen cysts in the maxillofacial region	

	Possible treatment options of sinus perforation	
	Possible treatment options of sinus perforation	

### Division of Pediatric Dentistry and Orthodontics

Márta Alberth M.D., L.D.S., Ph.D	Personality and psychological factors: effect on dental health and belief	Rzaei Atieh
	The importance of age groups in pediatric dentistry and prevention	Mahan Mohagheh Montazeri
	The role of parents in the oral health of the child	Nematollah Negin
Judit Nemes D.M.D., Ph.D	Dietary cancer prevention	Astrid Candice Lendrum
	Space maintenance in the primary and mixed dentition	Zahra Ehsani
	Stainless steel crowns in pediatric dentistry	
Judit Török D.M.D	Bracket systems	Ben Steinberg
	Transversal malocclusions	Mbanaso Deborah Chiamaka
	Treatment of Class III. cases	Taswinder Singh Moti
Gabriella Kovalecz D.M.D	Minor oral surgery in childhood	
	Oral manifestation of bacterial infection in childhood	Pekri Maria
	Traumatic injuries in primary dentition	Antonietta Niola (5 <sup>th</sup> year, def: 2017!)
Géza Vitályos D.M.D	Functional appliances	
	Orthodontic bonding materials	
	Periodontal aspects of orthodontic treatment	Tran Minh Tu
Nóra Rácz D.M.D >>> Brigitta Baksa D.M.D.	Apexification: Comparison of Ca(OH) <sub>2</sub> and MTA	-
	Pulpotomy in primary teeth	-
Viktória Hegedűs D.M.D	Mandibular growth stimulation with removable functional appliances	Doo Roo Ihm



	SME and RME techniques in the orthodontics	Saagar Kotecha
	Changes in facial profile after in extraction and non-extraction treatment	Padala Lakshmanareddy

### Division of Periodontology

István Varga D.M.D., Ph.D	Non Surgical therapy for periimplantitis	
	Comparison and accuracy of periodontal probing between students and professionals	Chhatralia Viral
	The effect of iron deficiency anemia on oral health	Afnan Fahdawi
	Periodontal microorganism and cardiovascular disease	Salma Mohamed Al-Noami
János Angyal D.M.D., Ph.D	Dental radiography in pediatric dentistry	
	Periodontal surgery and general health status	Gohil Avinash Vinod
	Radiation protection in dental radiology	
Ildikó Tar D.M.D., Ph.D	Effects of nicotine on periodontal tissue components	Amanda Bassey-Duke
	Periodontal diseases in patients at risk of developing arthritis	Aqsa Bagha
	Etiology & therapy of peri-implant disease	Tsai Yu-Chieh
	Burning Mouth Syndrome	Shahryar Khosravi
	Burning Mouth Syndrome	Abd El Rahim Samara
	Attitude of general dentists towards periodontal treatments	Parmar Vishal Hitesh
	Oral disorders of liver disease patients	Gundecha Aashish Devesh
		Hedayeti Daniel

## Division of Restorative Dentistry

Barna Kelentey D.M.D., Ph.D., C.Sc	History of composite filling	
	History of dental drills	
	Symptoms of caries and diagnostical relations	
Alexander Juhász D.M.D	Endodontic microsurgery	
	Micro-CT in endodontics	
	Revolutionary sealers in endodontics	
Kinga Bágyi D.M.D., Ph.D	C-shaped configuration of the root canal system	Sina Taghipour
	Laser activated irrigation	
	Microscope in dentistry	
Renáta Martos D.M.D	Dental erosion Up to date matrix systems	
	Esthetic direct restorations in anterior regio	Parth Mahesh Patel
	Restorations of endodontically treated teeth	Taraneh Tadayyan Tanmasbi
Rita Marincsák D.M.D., Ph.D	Clinical photography in dentistry	Al-Shammre Moneef Korem R.
	Etching techniques and dental adhesives	
	The possibilities of minimizing the polymerization shrinkage stress of fillings	
Marianna Skaliczki D.M.D	External root resorption and therapy	Kabir Singh Bhogal
	Internal root resorption and therapy	Amrinder Baidwan
	Revolutionary materials in field of endodontics	
Bettina Balogh D.M.D	Dental aspect of body image disorders	
	Oral manifestation of vitamins deficiency	
	Photopolymerization lamps, photopolymerization of the composite filling	

László Nagy M.D	Endodontic treatment in case of special root canal morphology	
	Endodontic treatment of Taurodens	
	Methods and instruments of root canal filling removal	
Enikő Tóth D.M.D	Laser-induced disinfection of contaminated root canals	
	Paresthesia, as a possible complication of endodontic treatment	
	Root canal irrigant agitation techniques -ultrasonic instruments	