

# ECG 2024 P R O G R A M M E

Thursday, June 6 <sup>th</sup> , 2024 Amphitheatre 1		Friday, June 7 <sup>th</sup> , 2024 Amphitheatre 1	
9.30-10.00	<b>OPENING CEREMONY</b>		<u>Morning session I</u> <b>Moderators:</b> Prof. Dr. Sanja Peršić Kiršić and Ass. Prof. Dr. Ljiljana Đukić
	<u>Morning session</u> <b>Moderators:</b> Prof. Dr. Aleksandra Milić Lemić and Prof. Dr. Milena Kostić	9.30-10.10	<b>Ass. Prof. Dr. ALEKSANDRA POPOVAC</b> Polyoxy-methylene as contemporary material for telescopic denture in older patients
10.00-10.40	<b>Prof. Dr. VOJKAN LAZIĆ</b> Prosthodontic rehabilitation in tumor patients	10.10-10.50	<b>Prof. Dr. BARBARA JANSSENS</b> Health services research in an ageing society
10.40-11.20	<b>Prof. Dr. ANASTASIA KOSIONI</b> Health care professionals' education in geriatrics and gerodontology. The activities of the PROGRAMMING COST 21120 Action	10.50-11.30	<b>Prof. Dr. JUGOSLAV ILIĆ</b> Challenges of Restorative and Endodontic Treatment in Elderly Patients
11.20-12.00	<b>Prof. Dr. ANA PUCAR</b> Adverse effects of drugs – frequently seen oral manifestations in elderly people	11.30-11.50	COFFEE BREAK
12.00-13.00	<b>ECG AWARD FINALE</b>		<u>Morning session II</u> <b>Moderators:</b> Prof. Dr. Asja Čelebić and Prof. Dr. Marija Milić
13.00-14.00	LUNCH BREAK	11.50-12.30	<b>Prof. Dr. IRENA MLADENOVIĆ</b> Temporomandibular disorders in the elderly: clinical appearance, risk factors and treatment need
	<u>Afternoon session</u> <b>Moderators:</b> Ass. Prof. Dr. Aleksandar Jakovljević and Ass. Prof. Dr. Katarina Radović	12.30-13.10	<b>Prof. Dr. YURIKO KOMAGAMINE</b> Interventions for Oral Hypofunction: Occlusal Force and Oral Dryness
14.00-14.40	<b>Prof. Dr. FRAUKE MULLER</b> Dilemmas in Oral Healthcare for Demented Patients	13.10-14.10	LUNCH BREAK
14.40-15.20	<b>Prof. Dr. KAZUHIRO HORI</b> Mastication behaviours in older people	14.10-16.30	<b>E-POSTER SHORT ORAL PRESENTATIONS</b>  <b>Amphitheatre 1: CR_1- CR_28</b> Moderators: Prof. Dr. Aleksandra Milić Lemić, Prof. Dr. Nicola Alberto Valente and Prof. Dr. Tatjana Savić Stanković  <b>Hall II: OR_1 – OR_21</b> Moderators: Prof. Dr. Aleksandar Jakovljević, Prof. Dr. Frauke Muller and Ass. Prof. Dr. Marija Milić  <b>Implantology centre lecture room: OR 22 - OR 43</b> Moderators: Ass. Prof. Dr. Ljiljana Đukić, Prof. Dr. Barbara Janssens and Prof. Dr. Aleksandra Špadijer Gostović
15.20-16.00	<b>Prof. Dr. MIRKO PETROVIĆ</b> Adverse effects of multimorbidity and polypharmacy on oral health in older adults	17.00-17.30	<b>CLOSING CEREMONY AND ANNOUNCEMENT OF THE AWARDS' WINNERS</b>
18.30-22.00	<b>ECG 2024 PARTY - CRUISING SHIP - LIVE MUSIC</b>	17.30-18.30	<b>ECG ANNUAL MEETING</b>

# POSTER PRESENTATION SCHEDULE

Friday June 7, 14.10 – 16.30

OR – Original Research

CR – Case Report

## Amphitheatre 1

CR\_1-CR\_28

### Moderators:

Prof. Dr. Aleksandra Milic Lemić,

Prof. Dr. Nicola Alberto Valente

Prof. Dr. Tatjana Savić Stanković

### CR – 2

14.10 – 14.15

Bar-retained implant overdenture in edentulous patient with excessive mandibular resorption

**Stefan Vulović**, Jovan Bukorović, Aleksandra Milić Lemić, Branka Trifković, Aleksandar Todorović

### CR – 3

14.15 – 14.20

Clinical management of dental patients receiving dabigatran with and without bridging with heparin

**Sara Bogdanović**, Miroslav Andrić

### CR – 4

14.20 – 14.25

Successful endodontic treatment of maxillary second molar with severe canal curvature and obliteration of root canals

**Katarina Dubajić**, Milica Jovanović-Medojević

### CR – 5

14.25 – 14.30

Successful endodontic treatment of the mandibular right second molar using the "by-pass" technique in the mesiobuccal canal

**Mina Medojević**, Strahinja Nedić

### CR – 6

14.30 – 14.35

Endodontic management of calcified mandibular first molar and maxillary lateral incisor: a report of two cases

**Strahinja Nedić**, Neda Ninković, Vanja Opačić Galić

### CR – 7

14.35 – 14.40

Double crowns as a contemporary solution

**Mihael Stanojević**, Miroslav Lucic, Irena Mladenovic

### CR – 8

14.40 – 14.45

Attachment retained maxillary obturator prosthesis: a case report

**Aleksandra Prokić**, Minja Miličić Lazić, Filip Ivanjac, Igor Đorđević

### CR – 9

14.45 – 14.50

Metastatic melanoma in parotid gland with an unknown primary tumor - Case report

**Damir Henjaš**, Milan Jovanović, Miloš Orlović, Fedor Popović, Branko Dožić

## ECG 2024 P R O G R A M M E

### CR – 10

14.50 – 14.55

Immediate full denture - A case report

Luka Župac, Ivica Stančić, Ljiljana Tihaček Šojić

### CR – 11

14.55 – 15.00

Periodontal treatment and the maintenance of the achieved results in elderly patient- case report

Ljiljana Markovic

### CR – 12

15.00 – 15.05

Advantages and disadvantages of digital technologies in implant prosthodontic rehabilitation of edentulous patients: a case report

Jovan Bukorović, Đurđina Kojić, Stefan Vulović, Đurđa Nedeljković, Jovana Marković, Branka Trifković

### CR – 13

15.05 – 15.10

Short implants vs augmentation in lower jaw in the elderly people

Katanec Tomislav, Čatić Amir, Filipović Zore Irina

### CR – 14

15.10 – 15.15

Implant-retained auricular epithesis in elderly patient

Igor Djordjevic, Filip Ivanjac, Danica Popović, Milena Radunović, Vitomir Konstantinović

### CR – 15

15.15 – 15.20

Healing of periapical lesion in an older patient with diabetes and high blood pressure - A case report

Jelena Vučetić, Jugoslav Ilić

### CR – 16

15.20 – 15.25

Prosthodontics rehabilitation in subtotal edentulism with teeth and implants - a case report

Djordja Nedeljkovic, Aleksandra Popovac, Aleksandar Stanisljevic, Ivica Stancic

### CR – 17

15.25 – 15.30

Ceramic repair of the maxillary upper incisor using a one-component universal primer – a case report

Slobodan Jovanovic, Jovana N. Stasic, Zorana Velickovic, Tatjana Savic-Stankovic

### CR – 18

15.30 – 15.35

Managing root canal obliteration in first and second upper molars

Danilo Pavlovic, Vojislav Komlenic, Ivana Milanovic

### CR – 19

15.35 – 15.40

Metastatic squamous cell carcinoma in parotid gland - Case report

Miloš Orlović, Fedor Popović, Milan Jovanović, Damir Henjaš, Boban Aničić

### CR – 20

15.40 – 15.45

Pre-prosthetic surgery in geriatric patients: A case report

Nikola Marković, Iva Mijailović, Milena Marković, Branislav Ilić, Tijana Mišić, Jovana Marković, Vladimir Sinobad

## ECG 2024 P R O G R A M M E

### CR – 21

15.45 – 15.50

Overcoming endodontic challenges in elderly patients – A case report

**Marija Djurdjevic**, Ema Krdzovic Lazic, Katarina Beljic-Ivanovic

### CR – 22

15.50 – 15.55

Uncommon two-rooted two-canal lower canine in an elderly patient – A case report

**Ema Krdzovic Lazic**, Marija Djurdjevic, Katarina Beljic-Ivanovic

### CR – 23

15.55 – 16.00

Management of partial edentulism using gold alloy telescopic crowns in an elderly patient: a case report

**Tanja Ćizmić**, Vera Mišić, Aleksandar Todorović

### CR – 24

16.00 – 16.05

PRF (Platelet-Rich Fibrin) in preprosthetic surgery for elderly patients

**Marković Milena**, Vučić Uroš, Ilić Branislav, Mišić Tijana, Marković Nikola, Ranković Dorotea<sup>1</sup>

### CR – 25

16.05 – 16.10

Prosthetic rehabilitation of patients with severe mandibular residual ridge resorption using mini dental implants:

A Case Report

**Đurđina Kojić**, Jovan Bukorović, Jovana Marković, Branka Trifković

### CR – 26

16.10 – 16.15

The repair of ceramics with composite materials – a case report

**Jovana N. Stasic**, Strahinja Nedic, Tatjana Savic-Stankovic

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### \*CR – 1

16.15 – 16.20

Implant supported maxillary overdentures using OT Equator® Smart Box attachments: A report of two cases

**Daliborka Ivanović**, Marija Vujović

### \*CR – 27

16.20 – 16.25

Temporomandibular disorders in elderly patients: a case series

**Marija Stanišić Kajević**, Jelena Krunić, Ognjenka Janjić Pavlović, Zorica Stojanović, Olivera Govedarica, Irena Mladenović

### \*CR – 28

16.25 – 16.30

Complete Denture Replacement using the Copy-Denture Technique

**Nadica Janeva**, Sanja Pancevska, Vesna Jurukovska Sotarovska, Natasa Stavreva, Edvard Janev, Bisera Lazarevska, Mimoza Sulejmani

**Moderators:**

Ass. Prof. Dr. Aleksandar Jakovljević

Prof. Dr. Frauke Müller

Ass. Prof. Dr. Marija Milić

**OR – 1****14.10 – 14.15**

Better care, Brighter smiles: A study on career training in Maltese residential homes

**Manisha Rahaman**, Alexander Schembri, Nikolai Attard**OR – 2****14.15 – 14.20**

Osteoporosis of jaw-bones – state of the facts, possibilities and dispossibilities for prosthetic therapy

**Srdjan D. Poštić****OR – 4**

Assessment of gingival and periodontal health in institutionalized elderly

**14.20 – 14.25****Veljanovski D.**, Petrovski M., Mladenovski M., Papakoca K., Terzieva-Petrovska O.**OR – 6****14.25 – 14.30**

Analysis of different taste modalities in patients before and after rehabilitation with removable dentures

**Vasilije Kovrlija**, Stefan Vulović, Marko Igić, Milena Kostić, Dimitrije Živković, Aleksandra Milić Lemić**OR – 7****14.30 – 14.35**

Soluble alpha-Klotho, vascular and inflammatory markers in saliva of elderly dental patients with and without type 2 diabetes mellitus

**Jovan Badnjar**, Ljiljana Đukić, Ivan Dožić, Gavriilo Brajović, Bojan Dželetović, Marija Milić**OR – 8****14.35 – 14.40**

Validity and reliability of craniofacial anthropometric measurement with digital 2D face photogrammetry

**Ljiljana Strajnić**, Mirjana Perić, Rade Živković, Nikola Živković, Slobodan Dodić, Nataša Vučinić, Biljana Miličić**OR – 9****14.40 – 14.45**

An anthropometric study of craniofacial measurements and their correlation with vertical dimension of occlusion

Ljiljana Strajnić, Mirjana Perić, Rade Živković, **Nikola Živković**, Slobodan Dodić, Nataša Vučinić, Biljana Miličić**OR – 10****14.45 – 14.50**

The association between masticatory efficiency and general physical condition in older adults—a pilot study

**Aleksandar Stanišljević**, Đurđa Nedeljković, Aleksandra Popovac, Ivica Stančić**OR – 12****14.50 – 14.55**

Age-related differences in oral function and association with physical function: Normative assessment implications

**Koichiro Matsuo**, Rena Hidaka, Misaki Tanaka, Murali Srinivasan, Manabu Kanazawa**OR – 13****14.55 – 15.00**

## ECG 2024 P R O G R A M M E

Thirty years of experience in solving terminal edentulism with supradental prostheses

**Snežana V Brković**, Srđan D Poštić, Dragan V Ilić, Veljko D Ilić, Jovan Z Bukorović, Branka V Trifković

### OR – 14

15.00 – 15.05

Medication related osteonecrosis of the jaw in elderly people

George Adrian Ciobanu, **Sanda Mihaela Popescu**, Mihaela Ionescu, Cristina Maria Munteanu, Eduard Ciuca, Alex Ioan Salan, Adrian Camen

### OR – 15

15.05 – 15.10

The assessment of dentists' knowledge on stomatitis in removable acrylic denture wearers

**Monica Scriciu**, Veronica Mercuț, Sanda Mihaela Popescu, Mihaela Jana Țuculina, Monica Mihaela Crăițoiu Iacov, Răzvan Eugen Ghiță

### OR – 18

High maximum occlusal force affects frequency of denture adjustment

15.10 – 15.15

**Kazuhiro Murakami**, Sho Shirotori, Kaho Yamada, Monika Werdiningsih, Aye Mya Mya Khaing, En-Chih Weng, Masaki Sakata, Ayaka Yasuno, Min Thu Ya, Ma Therese St. Maria, Hinako Takano, Kazuhiro Hori

### OR – 19

15.15 – 15.20

Evaluation of opiorphin and neural growth factors in saliva of elderly dental patients with and without type 2 diabetes mellitus

**Minja Černjanski**, Marija Milić, Aleksandra Popovac, Aleksandra Milić-Lemić, Stefan Vulović, Biljana Anđelski Radičević, Ljiljana Đukić

### OR – 21

15.20 – 15.25

Masticatory behaviours change after prosthodontic treatment with dentures: a pilot study

**Hinako Takano**, Aye Mya Mya Khaing, Kazuhiro Murakami, Naoko Sato, Kazuhiro Hori

### \*VIRTUALLY

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### \*OR – 3

15.25 – 15.30

Periodontal Disease, Cognitive Disorders, and Depression: Systematic Review and Meta-Analysis

**Vittorio Dibello**, Carlo Custodero, Raffaele Cavalcanti, Domenico Laforvara, Francesco Panza, Vincenzo Solfrizzi

### \*OR – 5

15.30 – 15.35

Prevalence of Risk Factors for Oral Candida Colonization Among Seniors Living in Social Care Homes

**Martyna Stelmokaite**, Rasmute Maneliene, Diana Kibickaja

### \*OR – 11

15.35 – 15.40

Can a low-threshold check-up motivate older adults to schedule a dental visit? Study protocol for a Randomized Controlled Trial

**Aster De Vleeschauwer**, Louise Poppe, Roos Colman, Barbara Janssens

## ECG 2024 P R O G R A M M E

### \*OR – 16

15.40 – 15.45

Oral administration of Porphyromonas gingivalis to diet-induced obese mice impairs cognitive function

**Kana Oue**, Takuya Suruga, Eiji Imado, Testuya Tamura, Yosuke Yamawaki, Kazuhisa Ouhara, Hiroshi Hanamoto, Yukio Ago

### \*OR – 17

15.45 – 15.50

Effects of Implant Number and Splinting Status on Peri-Implant and Distal Edentulous Area Strains in Mandibular Overdentures Supported by Ti-Zr Roxolid Mini-Implants: In Vitro Study

**Puljic D**, Celebic A, Kovacic I, Persic-Kirsic S, Petricevic N

### \*OR – 20

15.50 – 15.55

Oral health, prosthetic treatment and comorbidity at geriatric population in Republic of Macedonia

**Natasha Stavreva**, Sanja Panchevska, Sasho Elenchevski, Emilija Bajraktarova Valjakova, Nadica Janeva, Natasha Toseska Spasova, Vlatko Kololanski, Mimoza Sulejmani, Mihajlo Petrovski

**Moderators:**

Ass. Prof. Dr. Ljiljana Đukić

Prof. Dr. Barbara Janssens

Prof. Dr. Aleksandra Špadijer Gostović

**OR – 43****14.10 – 14.15**

Self-assessed chewing ability among complete denture wearers with bilateral balanced and canine-guided occlusion

**Janjić-Pavlović O**, Stancic I, Mladenovic I, Stojanovic Z, Lecic J**OR – 22****14.15 – 14.20**

Antibiofilm effect of PMMA dentures reinforced with nanogold

**Danica Popović Antić**, Vojkan Lazić, Filip Ivanjac, Minja Miličić Lazić, Sanja Petrović, Tamara Vlajić Tovilović, Igor Đorđević, Milena Radunović**OR – 24****14.20 – 14.25**

Implant – prosthodontic therapy in old age – risk factors for implant failure

**Svetlana Dragović**, Aleksandra Špadijer Gostović**OR – 25****14.25 – 14.30**

Determination of biochemical inflammatory indicators after complete denture insertion

**Marija Jovanovic**, Milena Kostić, Marko Igić, Rodoljub Jovanovic, Nikola Gligorijević**OR – 26****14.30 – 14.35**

Oral health related quality of life and psychosocial impact of oral status in older people in Zagreb, Croatia

**Pakušić Ariana**, Kelić Marija, Pavić Marija, Tomas Krešimir, Musić Larisa, Čatić Amir**OR – 27****14.35 – 14.40**

A new questionnaire for rating oral health-related quality of life in older patients wearing dentures

**Milica Jovanović**, Marko Milosavljević**OR – 28****14.40 – 14.45**

Extraoral implant stability in elderly patients

**Filip Ivanjac**, Danica Popović, Milena Radunović, Vitomir Konstantinović**OR – 29****14.45 – 14.50**

Oral hygiene habits in older adults in Zagreb, Croatia

**Kasač Katja**, Grgić Karla, Plehandžić Marta, Čatić Amir, Musić Larisa**OR – 30****14.50 – 14.55**

Geronto project – 14 years of volunteer-based initiative improving oral health of Croatian older age groups

**Marija Kelić**, Biloš Iva, Hafizović Marin, Kovač Mia, Musić Larisa, Čatić Amir



## ECG 2024 P R O G R A M M E

### OR – 31

14.55 – 15.00

The influence of different factors on dental students' ageist attitudes

**Jovana Kuzmanovic Pficer**, Aleksandra Popovac, Irena Aleksic-Hajdukovic, Ana Vukovic, Anastassia Kossioni

### OR – 32

15.00 – 15.05

Arterial blood pressure alterations in geriatric patients during routine tooth extraction

**Iva Mijailović**, Magdalena Rabasović, Tijana Mišić, Branislav Ilić, Uroš Vučić, Jovana Marković, Nikola Miković

### OR – 34

15.05 – 15.10

Epidemiological Trends in Facial Fractures Among the Elderly: A Five-Year Retrospective Analysis of Trauma Experience at School of Dental Medicine University of Belgrade

**Marko Lazic**, Ana Durkovic, Ema Krdzovic Lazic, Aleksandar Jakovljevic, Zoran Jezdic

### OR – 35

15.10 – 15.15

Gene expression patterns in elderly patients diagnosed with oral potentially malignant disorders

**Uroš Tomić**, Djordje Mihailović, Nadja Nikolić, Jelena Čarkić, Drago Jelovac, Ana Pucar, Jelena Milašin

### OR – 36

15.15 – 15.20

Dental Specialty Perspectives on Implant Eligibility Criteria for Geriatric Patients: A Qualitative Assessment

**Reyhaneh Hossein Pour**, Hesam Pourmohammad

### OR – 37

15.20 – 15.25

The intricate pathway between chronic diseases, medications and oral health and moisture: A preliminary cross-sectional report

**Noemi Anliker**, Pedro Molinero-Mourelle, Foteini Spyraiki, Frauke Müller, Virginie Prendki, Ramona Buser, Najla Chebib

### OR – 38

15.25 – 15.30

Type 2 diabetes mellitus-induced changes of vascular and inflammatory markers in stimulated whole saliva of elderly dental patients - protein and gene expression levels

Jovan Badnjar, Minja Černjanski, **Nada Nikolić**, Ljiljana Đukić, Aleksandar Jakovljević, Marija Milić

### OR – 42

15.30 – 15.35

Quality of life for Romanian denture wearers

Adrian Marcel Popescu, **Diana Elena Vlăduțu**, Monica Scriciu, Sanda Mihaela Popescu<sup>2</sup>, Mihaela Jana Țuculină, Andrei Iliescu, Veronica Mercuț

## ECG 2024 P R O G R A M M E

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#### \*OR – 23

15.35 – 15.40

The effects of non-surgical periodontal therapy in patients with systemic sclerosis

**Stefan Sredojevic**, Milena Barac, Jelena Roganovic, Slavica Pavlov Dolijanovic, Jelena Kuzmanovic Pficer, Natasa Nikolic Jakoba

#### \*OR – 33

15.40 – 15.45

Analysis of anatomical characteristics of lingual foramen in elderly patients using CBCT

**Stefan Velickovic**, Aleksa Radosavljevic, Miroslav Vasovic

#### \*OR – 40

15.45– 15.50

Management and protocols for oral surgical interventions in older patients

**Evrosimovska Biljana**, Jurukovska-Sotarovska Vesna, Marijan Petkov, Nikolovski Bruno