

TBILISI 13th INTERNATIONAL DENTAL CONGRESS

Scientific Research Center RADIX

17, 18, 19th May | **2024**

This year, at the 13th International Dental Congress in Tbilisi, the future format of dental conferences, which will be held by the scientific network "Radix", will be offered.

17 OF MAY PROGRAM

09:30-10:30 Registration

10:30-11:00 Opening Ceremony

11:00-12:30 Sponsor section

12:30-14:00 The role of the periodontist in the clinic team – the right planning – more benefits

Content of the section: During the last 10 years, the field of periodontology in Georgia has developed at a rather rapid pace. Access to information and the integration of modern guidelines into our practice have changed the way we diagnose, plan treatment, and treat ourselves. Speakers presented in the section will talk about important issues of clinical case management.

Facilitator of the section: *Landa Lursmanashvili* — advisor and former president of the scientific-research center "Radix", board member and former president of the Society of Periodontology and Implantology of Georgia

Speakers of the section:

Ketevan Gogilashvili – President of the Association of Dentists of Georgia

Tea Natsvlishvili – Vice-president of the Scientific Research Center "Radix", founder of the Society of Periodontology and Implantology of Georgia

Tamar Metreveli – Founder of the Society of Periodontology and Implantology of Georgia

14:00-14:15 Report of the winner of the 13th International Youth Forum

14:15-15:15 Lunch



15:15-17:15 Transformations in public health – a dichotomy of history, medicine and political progress

Section Contents: The pandemic has exposed the boundaries between scientific knowledge and the extent to which this knowledge can be disseminated to the general public. In this panel discussion, we'll explore the transformative impact of major medical discoveries on global health – how public health interventions have changed the course of human development. We will look back at historical eras when communicable diseases were the predominant challenge to humanity, in contrast to modern times where non-communicable diseases dominate. In addition, we delve into emerging scientific perspectives that have the potential to change people's lives once again.

These great scientific discoveries are woven into everyday medical and dental practice today. We examine public health initiatives that intersect the regulatory frameworks of clinical practice and scientific insights.

Facilitator of the section: *Zurab Alkhanishvili* – GSA Vice-President, Coordinator of Public Health Programs of the United Nations Association of Georgia. Topic of discussion "How infection prevention and control measures changed in the wake of scientific discoveries. Today's Challenges and Future Prospects"

Speakers of the section:

Paata Imnadze – Deputy of General Director of the National Center for Disease Control and Public Health in the field of science, head of the Lugari Research Center. Topic of discussion: "Public health interventions of the 20th century, great medical achievements and the role of Georgia"

Davit Raminashvili – technical specialist of the Georgian office of the World Health Organization (WHO). Topic: "Today's Global Health Challenges, International Interventions and Prospects"

Dea Kolbaya – Dr. Pathanatom, spokesperson. Discussion topic: "Prospects of management of non-communicable diseases, at what stage are we in the way of development of means of prevention and treatment of cancer, diabetes and other genetic diseases"



18 OF MAY PROGRAM

10:30–12:00 Art and Science in Endodontics: A Deep Dive into ENDO

Section Content: The section will discuss the difficulties in endodontic practice, common mistakes and their management. What does today's industry offer the practicing physician?

Facilitator of the section: *Sofio Samkharadze* – Vice-President of the Association of Dentists of Georgia

Speakers of the section:

Mark Kaloustian – Professor, President-Elect of the Lebanese Association of Endodontists

Anna Lavrinskaya – Endodontist

12:00–13:30 State regulations, existing experience and recommendations

Content of the section: sharing the existing experience and recommendations of the regulations established by the state for the dental community.

Facilitator of the section: *Ketevan Gogilashvili* – President of the Association of Dentists of Georgia. Discussion topic: "Regulations in dentistry – what are the news and how do the new requirements affect dental practice"

Speakers of the section:

Marina Baidauri – Ministry of Health: Head of the Regulation Division of the Department of Health Protection – "Updated technical regulations in dentistry, questions and answers"

Natia Jaliashvili – expert-consultant in personal data protection issues. "Obligations related to the protection of personal data to medical institutions"

Khatia Jikuridze – Head of the Nuclear and Radiation Safety Agency. "New requirements for dental institutions related to dental x-ray diagnostic tools"

13:30–14:30 Lunch



14:30–16:30 Comprehensive treatment planning of 30 complex clinical cases with a multidisciplinary approach

Content of the section: In the 21st century, when any high-level lecture or practical course is available for every practitioner worldwide, we can safely say that Georgian specialists are standing next to their colleagues and aesthetic work is performed at the highest level.

However, there is still some difficulty in managing, treating or planning complex patients. Where should we start? What data collection is necessary for a complete anamnesis, what is the role of the technical laboratory, orthodontist or orthopedist, what kind of communication problems can we face and how does all this affect the final result? These questions will be answered during the course of the section.

For the first time in the dental space, a real clinical case will be discussed, from anamnesis collection to the last stage of treatment, our speakers - orthopedist Pavle Khujadze, orthodontist Zviad Rekvava and head of the technical laboratory Dimitri Tomaradze will discuss the real clinical case of Leonid Emdin with an interdisciplinary approach on the big stage.

Facilitator of the section: *Nino Gvasalia* – adviser and former president of the Scientific Research Center "Radix"

Speakers of the section:

Pavle Khujadze – Orthopedic stomatologist

Leonid Emdin – Orthopedic stomatologist

Zviad Rekvava – Orthodontist

Dimitri Tomaradze – Head of Dimond Dent – Dental Laboratory

19 OF MAY

PRACTICAL COURSES



Obtaining diagnostic data for the treatment and rehabilitation of the maxillo-dental system and temporomandibular joint using digital technologies.

Leonid Emdim



Hot to shape severely curved root canal system in a safe and predictable way using ENDOSTAR E3 AZURE.

Marc Kaloustian



MASTERCLASS

On a masterclass we will perform the diagnostic procedure - Axiography or as it often called Jaw tracking.

We will use sdimatrix hardware and software to record patients'd jaw dynamics, natural head position with digital facebow and digitize different bite registrations in order to align these data with IOS and CBCT in order to diagnose the condition of the TMJ, occlusion and plan diagnostic position of the jaw with the ability to do functional wax-up based on dynamic data.