Scientific Programme I 21 October 2026

fdi Regional Congress MOMBASA 2026 | KDA Advancing Dentistry in Africa

	Arabuko 1	Arabuko 2	Dodori	Boni
09:00 - 09:15	**Opening Remarks & Congress Highlights** **Krishan Sarna, Nikolai Sharkov**			
	PROSTHODONTICS	**ORTHODONTICS**	**ORAL SURGERY**	
09:15 - 09:35	Overcoming Challenges in Prosthetic Rehabilitation of a Patient with Kennedy Class II and Class I Arches following Initial Treatment Failure **Joyce Maina**	Management of Maxillary Transverse Deficiency from Late Adolescence into Adulthood: A Case Series **Peter Okong'o**	Buccal Fat Pad Flap for Oroantral Communication with Root Displacement: A Case Report **Jethro Wambugu**	
09:35 - 10:00	Digital workflows in prosthetic rehabilitation **Margaret Ndung'u-mwasha**	**Invited Lecture** Technological advances in Aligner Orthodontic Therapy: AI designs, Biomechanics and Fabrication materials **Ahmed Elkhadem**	**Invited Lecture** Bone Grafting Technique for Managing Extraction Sockets, Sinus & Jawbone Inadequacy **David Ngeow**	
10:00 - 10:20	Rethinking Alginate Impressions: Affordable Innovations for Improved Dimensional Stability in Prosthetic Dentistry **Salomon Zing**			
10:20 - 10:40	A practical, clinically applicable guide to digital maxillomandibular relationship registration. introducing a novel workflow for complete edentulous full-arch implant rehabilitation. **Omid Tavakol**	Advancing Growth Modification with Clear Aligners **Wanjiru Stuhler**	**Invited Lecture** Managing Patients with Obstructive Sleep Apnea in General Dental Practice **SM Balaji**	
10:40 - 11:00	Daily Recipes for More Predictable Anterior Composite Masterpieces **Ahmed Tarek Farouk**	From Open Bite To Functional Harmony: A Comprehensive Orthodontic Journey **Akanksha Ranjan**		
11:00 - 11:30	**TEA BREAK AND EXHIBITION**			
	ENDODONTICS	**RESTORATIVE**	**ORAL SURGERY**	**WORKSHOP**
11:30 - 11:50	**STREAM WITH SPECIAL SCHEDULE** 11:30 - 12:15 Recent advancements in Endodontic Technology **Roheet Khatavkar**	Optimizing outcomes in Class II Direct Composite restorations: A Contemporary Evidence-Based Protocol for Contact, Contour, and Marginal Integrity **Godfrey Obaigwa Maronga**	Minimizing Vascular Injury in Sinus Floor Elevation: A Cone Beam Computed Tomography Study of the Posterior Superior Alveolar Artery **Krishan Sarna**	Practical Professional Tooth Bleaching **Emma King**
11:50 - 12:20	12:15 - 12:45		**Invited Lecture** Safe Third Molar Surgery : A Myth or Reality ? **David Ngeow**	
12:20 - 12:35	Ultrasonic Activation for Instrument Retrieval (Applied Irrigation Physics in Endodontics) **Benjamin Simiyu**	An Evidence based approach to Preventing Postoperative Hypersensitivity in direct composite Restorations **Godfrey Obaigwa Maronga**		
12:35 - 12:55	12:45 - 13:15		Restoring form and function. World's first total facial skeleton replacement and complex midface rehabilitation: The transformational journey **Margaret Ndung'u-mwasha**	
12:55 - 13:15	Preserving The condemned Dentition: Modern Strategies in Managing Complex Root Canal Retreatment **Tom Dienya**	Evaluating an Educational Intervention on Dentists' Skills in the use of Amalgam Alternative Restorative Dental Materials: A one-group pretest-posttest quasi-experiment **Bernina Kisumbi**	Evaluating risk perception, knowledge of early signs and practice of oral cancer self-examination among final-year medical students at the uon: cross-sectional study **Clara Nasambu**	
13:15 - 14:30	**LUNCH BREAK AND EXHIBITION**			
14:30 - 14:50	Advancing Dentistry in Africa: Building a future of excellence, equity, innovation and professional leadership **Tonnie Mulli**			
14:50 - 15:50	Illegal/Malpractice in Dentistry **Panel Discussion: Tonnie Mulli, Elias Rage , Tom Dienya- moderated by: Kahura Mundia**			
15:50 - 16:30	Dental Amalgam Phasedown launch			
16:30 - 16:40	Bronze Sponsor Address Colgate			
16:40 - 17:00	Platinum Sponsor Address HALEON			
from 17:00	Opening Ceremony followed by Cocktail & Entertainment			

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fdi Regional Congress Advancing Dentistry in Africa — MOMBASA 2026 — KDA

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	Arabuko 1	Arabuko 2	Dodori	Boni
	PAEDODONTICS	**RESTORATIVE**	**WORKSHOP**	**WORKSHOP**
09:00 - 09:20	The oral health practices and oral hygiene status among 7–12-year-old children in 2 primary schools in Eldoret, Kenya. **Stephen Thariki**	**Invited Lecture** Shades of Brightness: The Science of Tooth Whitening **Alisa Botbol**	Ortho-Resto Workflow: From Alignment to Aesthetic Completion **Muzammil Sadak**	Digital Dental Photography **Maronga Obaigwa**
09:20 - 09:40	**Invited Lecture** Silver Diamine Fluoride: A Paradigm shift in the management of dental caries in children **Tshepiso Mfolo**			
09:40 - 10:05		**Invited Lecture** Beyond Bleaching: Advanced Management of Complex Whitening, White Spot Lesions and Composite Aesthetics **Alisa Botbol**		
10:05- 10:25	Silver Diamine Fluoride: an update **Nduguyu Kerre**			
10:25 - 10:45	**Interactive Discussion** Children's Oral Health: What's Next? **Nikolai Sharkov**	**Interactive Discussion & Q&A** **Alisa Botbol**		
10:45 - 11:30	**TEA BREAK AND EXHIBITION**			
	PROSTHODONTICS	**PERIODONTICS**	**ORAL SURGERY**	**WORKSHOP**
11:30 - 11:50	**STREAM WITH SPECIAL SCHEDULE** 11:30 - 12:05 Residual Monomer Analysis of Conventional Compression Molded, CAD/CAM Milled, and 3D-Printed PMMA Denture Base Resins: An In Vitro Comparative Evaluation **Gurdeep Chauhan**	Beyond Scaling and Surgery: Why Patient Behaviour Determines Periodontal Stability **Dip Malde**	Oral Health Burden and Determinants Among Adolescents with Sickle Cell Disease in Western Kenya: Implications for Integrated Care **Cliffland Mosoti**	Prosthetically-Driven Dental Implant Rehabilitation **Margaret Mwasha**
11:50 - 12:20		**Invited Lecture** How to be Successful in Non-Surgical Periodontal Therapy **Ali Cekici**	Integrating Dental Care in people with Inherited Bleeding Disorders **Festus Njuguna**	
12:20 - 12:35	12:05 - 12:40 Abutment fractures after loop connector prostheses for midline diastema: transition to implant-supported prostheses: case series **Everlyne Sumbi**		Audit of Cleft Lip and/or Palate Cases at Gertrude's Children's Hospital **Sonali Thakkar**	
12:35 - 12:55	12:40 - 13:15 Communication efficiency between dental clinics and external oral service providers in Kenya **Mustaqim Quadir**	**Invited Lecture** Digital and Artificial Intelligence Advancements and Their Applications in Dentistry and Periodontology **Ali Cekici**	**Invited Lecture** An Update on the Management of Oral Cancer in Dental Practice **SM Balaji**	
12:55 - 13:15				
13:15 - 14:30	**LUNCH BREAK AND EXHIBITION**			
14:30 - 15:30	Maternal and Child Health Symposium **Panel Discussion: Hyewon Lee, Zipporah Rop, Linus Ndegwa, Kahura Mundia**			
15:30 - 16:30	Oral Health Inequalities **Panel Discussion: Regina Mutave, Penny Muange, Hyewon Lee - moderated by: Linus Ndegwa**			
16:30 - 17:30	Multidisciplinary Expert Panel Discussion: Use of Artificial Intelligence across specialties in dentistry **Panel Discussion: David Ngeow, Roheet Khatavkar, Ali Cekici, Florence Opondo - moderated by: SM Balaji**			
17:30 - 18:00	**TEA BREAK AND EXHIBITION**			
18:00 - 19:00	Zumba Session			
from 19:00	Gala Dinner & Entertainment			

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	Arabuko 1	Arabuko 2	Dodori	Boni
	MIXED TOPICS	ORAL SURGERY / IMPLANT	PUBLIC HEALTH	WORKSHOP
09:00 - 09:20	A model for integration of oral health services within community-based maternal and child health programs **Ochiba Lukandu**	**Invited Lecture** Up close and personal: The maxillary sinus in health & disease **David Ngeow**	Building Teacher Capacity for School Oral Health Promotion: A Repeated-Measures Pilot Study in Kenya **Sanghyeon Baek**	Advancing Dentistry in Africa: Practical Integration of Laser Technology **Kaaria Mwirigi**
09:20 - 09:40	Improving access to oral health services through evolving health financing models: Nairobi City County case study. **Peter Jackson Muriuki**		Building a competent dental workforce: Educational factors associated with undergraduate performance in Dentistry **Laura Edalia**	
09:40 - 10:00	Factors Influencing Electronic Medical Record Adoption in Private Dental Clinics in Nairobi and Mombasa Counties, Kenya: An Analytical Cross-Sectional Study **Khadija Aliyan**	To evaluate the comparative crestal bone loss between flap, flap with PRF and flapless technique for implant placement **Anjali Kapoor**	Decentralized Artificial Intelligence-Supported Surveillance for Dental Fluorosis in Kenya: An In Silico Cost-Effectiveness and Health Equity Analysis **Beatrice Lang'at**	
10:00 10:20	Co-developing an evidence-based intervention to optimize antibiotic prescribing among dental teams in Sub-Saharan Africa: A behaviour change approach **Sandra Hewlett**	Impact of Artificial Intelligence-Assisted Clinical Decision Support on Implant Treatment Planning Accuracy: A Randomized Controlled Comparative Study **Amirmohammad Oloumi**	Beyond the Tooth: Dental Fluorosis at the Nexus of Climate Change, Water Security and General Health. **Rose Wangeci**	
10:20 - 10:40	Sleep Medicine 101, Obstructive Sleep Apnea and Dentistry; The dentist as detective **Yunus Essajee**	Achieving Primary Stability in Implant Dentistry: Practical Techniques and Essential Anatomical Considerations **Asif Mohamedali**	Outreach to reach: The Moi university school of Dentistry dental outreach program, hits and misses of a six year program **Lillian Apadet**	
10:40 - 11:00	Equity Incentive Plans: A Study of Kenyan Dental Students and Recent Graduates Toward Rural Service Delivery Preference **Lee Makori**	Radiology – the backbone of AI pathways in the multidisciplinary landscape **Florence Opondo**	Who Will Treat Our Grandchildren? The Erosion of Professional Training Threatens Kenya's Next Generation **Silas Toka**	
11:00 - 11:30	**TEA BREAK AND EXHIBITION**			
11:30 - 12:00	Improving Medical Emergency Preparedness in Dental Practice **Steve Swanepoel**			
12:00 - 12:45	Women in dentistry **panel discussion moderated by Renoh Omoro**			
12:45 - 13:45	YOUNG DENTISTS FORUM **Young Dentists Forum: Digital Dentistry closing the Gap** Trained Elsewhere, Deployed at Home: The AI Blindspot in Digital Dentistry - Ken Maina The Digital Divide in Dentistry: How Can We Ensure That the Next Generation of Dentists Is Not Left Behind? - Jennifer Ashley Ada Panel discussion: Digital Dentistry for All: Who Is Responsible for Closing the Gap? Beatrice Lang'at, Jennifer Ashley Ada, Ken Maina			
13:45 - 13:50	Vote of Thanks			
13:50 - 14:30	**LUNCH BREAK AND EXHIBITION**			

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SESSION CHAIRS AND RAPPORTEURS

Date	Session / Category	Session Chair	Rapporteur
Oct 21, 2026	PROSTHODONTICS	Dr. Maronga Obaigwa	Dr. Kate Maundu
Oct 21, 2026	ORTHODONTICS	Dr. Fatema Latifali	Dr. Grace Mugure
Oct 21, 2026	ORAL SURGERY / IMPLANT	Dr. Krishan Sarna	Dr. Cliffland Mosoti
Oct 21, 2026	ENDODONTICS	Dr. PJ Muriuki	Dr. Rajeev Marwa
Oct 21, 2026	RESTORATIVE	Dr. Luvay Hamid	Dr. Lillian Apadet
Oct 21, 2026	ORAL SURGERY	Dr. Kahura Mundia	Dr. Hussein Muchuka
Oct 21, 2026	Emma King WORKSHOP	Dr. Renoh Omoro	Dr. John Ngoru
Oct 22, 2026	PAEDODONTICS	Dr. Peter Njane	Dr. Thomas Munyao
Oct 22, 2026	RESTORATIVE	Dr. Douglas Oramis	Dr. Elikana Lesley
Oct 22, 2026	Muzammil Sadak WORKSHOP	Dr. Rajeev Marwa	Dr. Arnold Malit
Oct 22, 2026	Dr. Maronga Obaigwa WORKSHOP	Dr. Diana Okello	Dr. Luvay Hamid
Oct 22, 2026	PROSTHODONTICS	Dr. Elon Wang'ombe	Dr. Mercy Oira
Oct 22, 2026	PERIODONTICS	Dr. Hussein Muchuka	Dr. Arnold Malit
Oct 22, 2026	ORAL SURGERY	Dr. Jethro Wambugu	Dr. Krishan Sarna
Oct 22, 2026	Dr. Margaret Mwasha WORKSHOP	Dr. Elikana Lesley	Dr. Grace Mugure
Oct 23, 2026	MIXED TOPICS	Dr. Elikana Lesley	Dr. Fatema Latifali
Oct 23, 2026	ORAL SURGERY / IMPLANT	Dr. Rajeev Marwa	Dr. Maronga Obaigwa
Oct 23, 2026	PUBLIC HEALTH	Dr. Tim Theuri	Dr. Jane Wamai
Oct 23, 2026	Dr. Kaaria WORKSHOP	Dr. PJ Muriuki	Dr. Maronga Obaigwa
Oct 23, 2026	Mid-morning session MIXED TOPICS	Dr. John Ngoru	Dr. Renoh Omoro