

16th



جامعة الإمام عبد الرحمن بن فيصل
IMAM ABDULRAHMAN BIN FAISAL UNIVERSITY
كلية طب الأسنان | College of Dentistry



الندوة العلمية السادسة عشر الأبحاث الإنتقالية: مستقبل الرعاية الصحية

16th Annual Dental Symposium

Translational Research: Shaping the Future of Healthcare

December 8 -10, 2024



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16th Annual Dental Symposium

Translational research: Shaping the future of Healthcare

At Grand Hyatt Hotel - Alkhobar
December 8 - 10, 2024



Prof. Peter Thomsen
Translational Sciences, Biomaterials
University of Gothenburg, Sweden



Dr. Charles S Sfeir
Translational Sciences, Periodontics
University of Pittsburgh, USA



Prof. Faleh Tamimi
Translational Sciences, Prosthodontics
McGill and Qatar University



Dr. Jin Xiao
Translational Sciences, Microbiology
University of Rochester, USA



Prof. Paul E. Rossouw
Orthodontics,
University of Rochester, USA



Prof. Sudarat Kiat-amnuay
Prosthodontics,
University of Texas, USA



Dr. Nicholas Makhoul
Oral Maxillofacial Surgery,
McGill University, Canada



Dr. Adham Abdel Azim
Endodontics,
University of the Pacific, USA



Dr. Osama Alshammari
Esthetics and Digital Dentistry,
King Fahad Medical city, Riyadh



Dr. Abdulkareem Alhumaideen
Periodontics,
College of Dentistry, IAU



Dr. Hamad AlRumaih
Prosthodontics,
College of Dentistry, IAU



Dr. Faisal Aljofi
Periodontics,
College of Dentistry, IAU



Dr. Mazin Al-Gahtani
Pediatric Dentistry,
College of Dentistry, IAU



Dr. Haidar Alalawi
Prosthodontics,
College of Dentistry, IAU



Dr. Khalid AlMluhim
Restorative Dentistry,
College of Dentistry, IAU



Dr. Abdullah Aljoudi
Chairman, Ethics committee,
King Fahad Hospital of the University, IAU



Dr. Eman Al Sulmi
Director of the clinic trials unit at the TMRC



Dr. Hayat Mushcab
Research Office Manager,
Johns Hopkins Aramco Healthcare



Dr. Basim Alsaywid
Director, Education and Research Skills,
Saudi National Institute of Health



Mrs. Layla AlSaleel
Research ethics and law expert
Certified ethics teacher and GCP trainer



Dr. Omaima Arab
Pharm D, BCMTMS, BCPS, BCACP
SFDA - Food and Drug Authority



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16th ADS Workshop Schedule



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Dean Message

Dear Esteemed Colleagues, Researchers, and Guests,

We are thrilled to have you join us for the 16th ADS under the theme of **Translational Research: Shaping the Future of Healthcare**. This meeting marks a turning point in our common goal of bridging the gap between scientific advancement and practical clinical applications.

Transforming ground-breaking laboratory discoveries into efficient cures, treatments, and solutions that directly help patients is the core of translational research, which propels innovation in the field of healthcare. We're here today to discuss how we can quicken this process, get over obstacles, and create partnerships that will help us influence medicine's future and enhance people's lives everywhere.

Throughout the symposium, we will hear from leading experts in various fields, engage in thought-provoking discussions, and celebrate the progress we have made in the advancements in the healthcare industry. The topics presented here are not just about advancing science; they are about improving human health and ensuring that cutting-edge research translates into tangible, life-saving solutions for communities everywhere.

This symposium offers a chance to forge closer ties, generate fresh concepts, and motivate the upcoming generation of healthcare executives. As we proceed, let us continue to believe that research is a team effort that demands the commitment, creativity, and enthusiasm of all of us rather than being a single pursuit.

Thank you for being a part of this significant event. I am confident that the discussions and insights shared here will fuel the next wave of discoveries that will transform the healthcare landscape for years to come.

Warm regards,

Prof. Jehan Al Humaid



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16th ADS Scientific Schedule



16th Annual Dental Symposium

Translational Research : Shaping the Future of Healthcare

Day 1

Sunday Dec 8, 2024

Time	Presentation Title	Speaker
7:50 – 8:00	Welcome & Introduction	
Session 1 Interdisciplinary Session		
8:00 – 9:00	Prosthetic driven implant rehabilitation: from planning to restoring of 1-21 implants	Prof. Sudarat Kiat-amnuay
9:00 – 9:45	Factors related to a successful orthodontic retention protocol	Prof. Paul E. Rossouw
9:45 – 10:45	Translational Experience in Biodegradable Metals' Role in Dentistry	Dr. Charles Sfeir
10:45 – 11:30	Tackling Full Arch Rehabilitation in the Digital Era	Dr. Nicholas Makhoul
11:30 – 12:15	Oral Candida, a culprit for early childhood caries?	Dr. Jin Xiao
12:00 – 1:00	Prayer & Lunch Break	
Session 2 Interdisciplinary Session		
1:00 - 2:00	"Anterior single implants .. soft and hard tissue dynamics"	Dr. Abdulkareem Al Humaidan
2:00 - 3:00	3D Printed Removable Partial Denture	Prof. Faleh Tamimi
3:00 - 4:00	The role of cell-material and cell-cell interactions at different implant interfaces	Prof. Peter Thomsen



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Day 2

Monday Dec 9, 2024

Time	Presentation Title	Speaker
Session 1		
Translational Science & Advances in Dentistry Session		
8:00-8:45	Unleash the Power of Perinatal Oral Health Translational Research	Dr. Jin Xiao
8:45 – 9:30	Translational Research Experience & Health Entrepreneurship	Prof. Faleh Tamimi
9:30 – 10:15	Translation Experience: Osseointegration and its current and potential future applications	Prof. Peter Thomsen
10:15 – 11:00	Coffee Break	
11:00 - 1:00	Opening Ceremony, Exhibition and Poster Session	
	Prayer & Lunch Break	
Session 2		
Translational Science & Advances in Dentistry Session		
1:00 - 1:45	The Role of Healthcare Professionals in Shaping AI-Driven Healthcare Transformation in Saudi Arabia	Dr. Osama Al Shammari
1:45 – 2:30	The learning experience obtained from translation research	Prof. Paul E. Rossouw
2:30 – 3:00	Prayer & Coffee Break	
3:00 – 3:45	Micro-Surgery in Endodontics	Dr. Adham Abdel Azim
3:45 - 4:30	Bone regeneration and Tissue Engineering in Maxillofacial Surgery	Dr. Nicholas Makhoul



16th ADS SNIH Workshop Schedule

WORKSHOP:

Mastering the Essentials of Clinical Trials



Dr. Abdullah Aljoudi
Chairman, Ethics committee,
King Fahad Hospital of the University, IAU



Dr. Eman Al Sulmi
Director of the clinic trials unit at the TMRC



Dr. Hayat Mushcab
Research Office Manager,
Johns Hopkins Aramco Healthcare



Dr. Basim Alsaywid
Director, Education and Research Skills,
Saudi National Institute of Health



Mrs. Layla AlSaleel
Research ethics and law expert
Certified ethics teacher and GCP trainer



Dr. Omaima Arab
Pharm.D, BCMTMS, BCPS, BCACP
SFDA - Food and Drug Authority



Dr. Balu Kamaraj
Bioinformatics,
College of Dentistry, IAU

December 10, 2024
08:00 AM - 04:30 PM

Venue
Deanship of E-learning
Imagination Space Room

This workshop provides an in-depth understanding of clinical trials, covering phases I-IV, key principles, and ethical considerations for safe and effective research. Attendees will learn to design protocols, set objectives, and define criteria for implementation. They'll gain insights into regulatory and ethical frameworks, including the IRB process, informed consent, and Saudi FDA regulations. The workshop also addresses patient safety, adverse event management, and data integrity. Additionally, participants will develop communication and leadership skills essential for managing clinical trials and addressing challenges as Principal Investigators. The goal is to equip participants with the knowledge and skills to excel in clinical trials, ensuring high standards of safety and compliance.

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Day 3 December 10th, 2024

Mastering the Essentials of Clinical Trials Workshop 8:00 am – 4:30 pm E-Learning

Time	Sessions	Speaker
8:00 am – 8:30 am	Registration and Welcome Coffee	
8:30 am – 8:40 am	Opening Remarks	Dr. Eman Alsulmi
9:00 am – 9:20 am	Session 1: Clinical Trials 101 – Fundamentals and Phases	Dr. Hayat Mushcab
9:30 am – 10:00 am	Session 2: Designing a Successful Clinical Trial	Dr. Basim Alsaywid
10:40 am – 11:00 am	Coffee Break	
11:00 am – 11:20 am	Session 3: IRB Approval and Ethics	Mrs. Layla Saleel
12:00 pm – 1:00 pm	Lunch Break	
1:00 pm – 1:20 pm	Session 4: Navigating Clinical Trials in Saudi Arabia: The SFDA's Role and Regulatory Pathways	Dr. Omaima Arab
1:30 pm – 1:50 pm	Session 5: Ensuring Patient Safety and Data Integrity	Dr. Hayat Mushcab
2:10 pm – 2:30 pm	Coffee Break	
2:30 pm – 2:50 pm	Session 6: Role of Bioinformatics in Drug Discovery	Dr. Balu Kamaraj
3:50 pm – 4:10 pm	Session 7: "Ethics Beyond Compliance"	Dr. Abdullah Aljoudi
4:20 pm – 4:30 pm	Closing Remarks	Dr. Eman Alsulmi



16th ADS Speakers



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Prof. Peter Thomsen
Translational Sciences
University of Gothenburg, Sweden

Prof. Peter Thomsen is affiliated with the University of Gothenburg, specifically in the field of Biomaterials. He has made significant contributions to the scientific community, particularly in dentistry, and is recognized by experts worldwide. Prof. Thomsen has authored numerous national and international publications and serves as a reviewer for prestigious journals. He is actively involved in various professional societies and academies and has received several awards for his contributions to science. His research primarily focuses on biomaterials and their applications in dentistry.



Dr. Charles S Sfeir
Translational Science, Periodontics
University of Pittsburgh, USA

Dr. Charles Sfeir is the Associate Dean of Research in the University of Pittsburgh School of Dental Medicine, an Associate Professor in the Clinical and Translational Science Institute, an Associate Professor in the School of Dental Medicine (Departments of Oral Biology and Periodontology) and the School of Engineering (Biomedical Engineering), and the Founding Director of the Center for Craniofacial Regeneration. Dr. Sfeir attended Northwestern University, receiving a Doctor of Dental Surgery degree, a PhD in Molecular Biology and Biochemistry, and an MS in Periodontology. Prior to attending Northwestern University, he received a Doctor of Dental Surgery from the Université Louis Pasteur – Strasbourg, France.





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Prof. Faleh Tamimi is a distinguished researcher with a focus on translational research in dentistry, holding academic positions at McGill University, Jordan University, and Qatar University. His work spans biomaterials, tissue regeneration, inflammation, chronobiology, and artificial intelligence in dentistry, emphasizing the practical application of scientific discoveries. With an impressive publication record and numerous accolades, including the Canada Research Chair, Prof. Tamimi contributes significantly to advancing dental research and its clinical implications. Prof. Tamimi attended Jordan University receiving Bachelor of Dental Surgery degree, then received Clinical Master degree in geriatric dentistry and implant prosthodontics, and European PhD in Biomaterials from University of Madrid.

Prof. Faleh Tamimi

Translational Research, Prosthodontics
McGill and Qatar University



Dr. Jin Xiao, who holds a position of Associate Professor in Oral microbiology and Translational Science at Eastman Institute for Oral Health (EIOH), University of Rochester, focuses on translational research aimed at bridging clinical practice and research, particularly in treating biofilm-related infections. She has published numerous peer-reviewed articles and is recognized for her work with the American Association for Dental Research Hatton-Competition Award. Her current research investigates the virulence and 3D structure of oral and peri-implant biofilms, with the goal of developing innovative treatment strategies.

Dr. Xiao earned her DDS (2003), and PhD in oral microbiology (2009) from West China College of Stomatology, Sichuan University, China. She completed her last two years of PhD study (2007-2009) in the Center of Oral Biology, University of Rochester.

Dr. Jin Xiao

Translational Science, Oral microbiology
University of Rochester, USA





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Prof. Paul E. Rossouw
Orthodontics
University of Rochester, USA

Prof. Rossouw is the chair of the Division of Orthodontics and Dentofacial Orthopedics at the Eastman Institute for Oral Health, University of Rochester Medical Center, with a distinguished 40-year career in teaching, research, and clinical care. He has chaired orthodontic departments at the University of North Carolina, Baylor College of Dentistry, and the University of Toronto before joining Eastman in 2015. Prof. Rossouw has authored over 200 publications on clinical orthodontics, biomaterials, and jaw growth, and serves on editorial panels for leading dental journals. He was elected as a director of the American Board of Orthodontics (ABO) and will become its President in May 2026. He is also an active member of several professional organizations, including the AAO, NESO, and the Royal College of Dentists of Canada. Prof. Rossouw completed his BDS, Orthodontics and Dentofacial Orthopedics residency and fellowship from University of Stellenbosch (South Africa).



Prof. Sudarat Kiat-amnuay
Prosthodontics
University of Texas, USA

Prof. Sudarat Kiat-amnuay is a tenured Professor and director of the Advanced Education in General Dentistry (AEGD) Residency Program at UTHealth School of Dentistry at Houston, where she has worked since 2001. Prof. Kiat-amnuay has received over 50 teaching and research awards, published several peer-reviewed articles, and contributed to multiple book chapters. She serves as principal investigator for funded projects, including NIH and HRSA grants, focusing her research on maxillofacial prosthetics, prosthodontics, implant dentistry, and dental biomaterials. She is a diplomate of the American Board of Prosthodontics and the American Board of Clinical Anaplastology, and a fellow of the American College of Prosthodontists. Prof. Kiat-amnuay attended Khon Kaen University Faculty of Dentistry receiving Doctor of Dental Surgery degree, then received Master degree in Oral Biology, prosthodontics residency certificate from University of Louisville School of Dentistry. She earned a Maxillofacial Prosthetics and Oncologic residency certificate from UT M.D. Anderson Cancer Center. Prof. Kiat-amnuay completed Advanced Education in General Dentistry at UTHealth School of Dentistry at Houston.



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Dr. Nicholas Makhoul
Oral Maxillofacial Surgery
McGill University, Canada

Dr. Nicholas Makhoul is the Associate Dean of Postgraduate Dental Education and program director for Oral Maxillofacial Surgery at McGill University. His research focuses on applying tissue engineering to achieve functional and esthetic reconstructions in patients with tissue loss due to tumors, trauma, or congenital deformities. He emphasizes interdisciplinary collaborations to develop innovative composite tissue engineering techniques. Dr. Makhoul also leads a CAOMS-funded project to create an oral oncology database, aimed at improving patient outcomes and informing future clinical trials. He received his BSc with distinction from the University of Alberta in Biochemistry and DMD at McGill University. He earned his MD, completed his clinical residency training in Oral and Maxillofacial Surgery, and fellowship in Maxillofacial Oncology and Microvascular Surgery at the University of Michigan. Dr. Makhoul is a dual-degreed and board-certified Oral and Maxillofacial Surgeon specializing in Maxillofacial Oncology and Microvascular Reconstructive Surgery



Dr. Adham Abdel Azim
Endodontics
University of the Pacific, USA

Dr. Azim is the chair of the Endodontic Department at the University of the Pacific, Dugoni School of Dentistry, and the founder and CEO of Endolit. A diplomate of the American Board of Endodontics, Dr. Azim has held leadership roles, published over 30 peer-reviewed articles, contributed to key textbooks, and serves on the editorial boards of several journals, including the Journal of Endodontics. He earned his Bachelor of Dental Surgery and endodontic training at Cairo University and completed his endodontic certificate at Columbia University.



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Dr. Osama Alshammari
Esthetics and Digital Dentistry
King Fahad Medical city,Riyadh

Dr. Alshammari is a double board-certified clinician with over eight years of experience in Restorative Dentistry, with advanced training in CAD/CAM and computerized Dentistry. Currently serving as the Associate Executive Director of Medical Information and Acting Consultant at King Fahad Medical City. Dr. Alshammari is also a Certified Professional in Healthcare Information and Management Systems (CPHIMS), with expertise in digital health and emerging technologies. Dr. Alshammari has led multiple projects in the Digital Health and HealthTech space, bridging the gap between clinical practice and technology to drive innovative and sustainable healthcare solutions.



Dr. Hayat Mushcab
Research Office Manager
Johns Hopkins Aramco Healthcare

Dr. Hayat Al Mushcab, Ph.D., is an accomplished healthcare professional with extensive experience in research, strategy, public health, and operations management.

Since 2020, Dr. Al Mushcab has served as a member of the Research Ethics Committee at Imam Abdulrahman bin Faisal University in Dammam, Saudi Arabia. Dr Al Mushcab has held several key positions since 2017 at Johns Hopkins Aramco Healthcare in Dhahran, Saudi Arabia. She started as a Risk Management Specialist, monitoring the event reporting system and ensuring timely resolution of reported incidents





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Dr. Abdullah Aljoudi

Chairman, Ethics Committee
King Fahd Hospital of the University, IAU

Dr. Abdullah Aljoudi is a consultant in preventive medicine and public health.

He is the chairman of the medical ethics committee at KFHU, Alkhubar, member of the Saudi National Health Ethics Committee and Fellow of Harvard medical school center for bioethics.

He served as a visiting scholar at Hastings center for Bioethics, NY, and an individual consultant of the UNESCO section on Bioethics.

He published in peer reviewed Journals including the Lancet and is currently involved in writing the encyclopedia of Islamic bioethics a Georgetown University project.

He taught ethics to graduates and postgraduates' students and is interested in discovering similarities and differences between Islamic and secular bioethics in theory and practice.



Dr. Eman Al Sulmi

Director of the Clinical Trials Unit
at the TMRC

Dr. Eman Al Sulmi is an Assistant Professor of Obstetrics and Gynecology specializing in Maternal-Fetal Medicine at Imam Abdulrahman Bin Faisal University.

She holds a Master of Science in Health Administration (M.S.H.A) from the University of Alabama and advanced certification in Clinical Development Strategies Beyond Clinical Trials from Harvard Medical School.

Dr. Al Sulmi's research initiatives span a range of topics, with a strong focus on pregnancy complications, including early miscarriage prediction using machine learning and clinical trials in fetal therapy. As the Director of the Clinical Trials Unit at the Translational Medical Research Center.

Dr. Al Sulmi oversees multidisciplinary clinical research, championing evidence-based advancements in healthcare and maintaining rigorous ethical standards.



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Dr. Omaira Arab

Pharm.D, BCMTMS, BCPS, BCACP
SFDA - Food and Drug Authority

Dr. Omaira Arab earned her Bachelor's degree in Pharmaceutical Science from King Saud University, Riyadh. After graduation, she worked at King Faisal Specialist Hospital and Research Centre Riyadh (KFSHRC). She then earned her Doctor of Pharmacy Degree from MCPHS University, MA. Then completed postdoctoral training in General Clinical Pharmacy Residency at Columbus Regional Health, followed by Ambulatory Care Residency at Piedmont Columbus Regional, GA. She is triple American board certified; specialist in pharmacotherapy, medication therapy management and ambulatory care pharmacy.

Currently, Dr. Omaira is working at the Saudi food and drug authority (SFDA) as the Head of Registration and Follow Up Section at the Clinical Trials Department. Dr. Arab is recognized as a consultant at the Saudi Commission for Healthcare Specialties (SCFHS).



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Dr. Abdulkareem Alhumaidan , Assistant Professor at College of Dentistry, Imam Abdulrahman bin Faisal University in Dammam, Saudi Arabia. He earned his BDS from the same institution. He completed his Residency in the Advanced Clinical Training program in Periodontics and Dental Implant Surgery at Loma Linda University, California, USA, Where he also received his Master of Science in Dentistry. Additionally he completed a Fellowship in Dental Implantology at Loma Linda University. Dr. Alhumaidan is an Associate Fellow of American Academy of Implant Dentistry and a Fellow of the American Board of Periodontology and Implant Surgery.

Dr.Abdulkareem Alhumaidan
Periodontic Dentistry
College of Dentistry, IAU



Dr. Hamad AlRumaih is a graduate of the College of Dentistry University of Dammam, he is currently an Assistant Professor in Substitutive Dental Science Department. He successfully completed his Prosthodontics at Loma Linda University, California in 2015. After that, he obtained the Implant Surgical and Prosthetic Fellowship program. He worked as a part-time faculty member at Loma Linda University-School of Dentistry. In 2016, he became a diplomat of the American Board of Prosthodontics and Fellow at the American College of Prosthodontics. Recently, he became an associate Fellow of the American Academy of Implant Dentistry. Dr. AlRumaih has authored multiple articles in peer-reviewed journals and contributed chapters to various textbooks.

Dr. Hamad AlRumaih
Prosthodontic Dentistry
College of Dentistry, IAU



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Dr. Faisal Aljofi
Periodontic Dentistry
College of Dentistry, IAU

Dr. Faisal Al Jofi, Assistant Professor and consultant in Periodontology at Imam Abdulrahman Bin Faisal University. Dr. Al Jofi graduated from Imam Abdulrahman Bin Faisal University in Dammam, College of Dentistry in 2009. Then he earned his PhD degree in Oral Biology from University of Maryland at Baltimore, USA in 2017 . After that he earned his clinical certificate in Periodontics from University of Washington, Seattle, USA in 2020. Dr. Al Jofi is a Fellow of the Royal College of Dentist in Canada as he earned the Canadian boards in the specialty of Periodontics in 2021. Currently, Dr. Aljofi is serving as a program director in the Fellowship program in Periodontics at Imam Abdulrahman Bin Faisal University, College of Dentistry.



Dr. Mazin AlGahtani
Pediatric Dentistry
College of Dentistry, IAU

Dr. Mazin AlGahtani is a graduate of the College of Dentistry University of Dammam where he is currently an Assistant Professor in the Pediatric Dentistry Division under the Preventive Dental Sciences Department. He obtained his Doctorate degree in Dental Public Health from Boston University, Boston, USA. Dr. AlGahtani also completed his Pediatric Dentistry residency training program along with Master's degree in Craniofacial Sciences at University of British Columbia and British Columbia Children's Hospital, Vancouver, Canada. He has both the American and Canadian boards in Pediatric Dentistry. Dr. AlGahtani is a Fellow of The Royal College of Dentists of Canada in Pediatric Dentistry, and a Diplomate of the American Board of Pediatric Dentistry. He is heavily involved in several clinical and Didactic sessions at the college. His main research focus is around special health care needs patients and their access to dental care.



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Dr. Haidar Alalawi
Prosthodontic Dentistry
College of Dentistry, IAU

Dr. Haidar Alalawi is an Assistant Professor and program director of the Fellowship in Prosthodontics at Imam Abdulrahman Bin Faisal University. He completed his training in the Clinical Advanced training and Doctorate in Prosthodontics program at Boston University where he earned the prestigious David J. Baraban Award for the outstanding resident. He is a Diplomate of the American Board of Prosthodontics, a Fellow of the American College of Prosthodontists, and a Fellow of The Royal College of Dentists of Canada. His research focuses on aspects of digital Prosthodontics. His published works have been widely recognized, and he has served as a reviewer for several reputable journals.



Dr. Khalid AlMulhim
Restorative Dentistry
College of Dentistry, IAU

Dr. Khalid AlMulhim is an Associate Professor and Consultant in Operative Dentistry, and Chairman of the Restorative Dental Science Department at Imam Abdulrahman Bin Faisal University. He completed a residency in Operative Dentistry at Nova Southeastern University in 2014, and received a Doctorate in Dental Biomaterials from Boston University in 2017. He has published over 40 peer-reviewed articles and his research focuses on dental materials including several in vitro studies and clinical trials. Dr. AlMulhim is an active member of multiple professional societies and he regularly presents lectures and workshops locally and internationally on esthetic dentistry.



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Dr. Balu Kamaraj is an Assistant Professor at Imam Abdulrahman bin Faisal University (College of Dentistry), Saudi Arabia. He has 13 years of experience in academic and industrial research, having previously served as a Scientific Manager at Excelra Knowledge Solutions, India, and as a postdoctoral researcher at the University of Antwerp, Belgium, and the University of the Basque Country, Spain. Dr. Kamaraj specializes in bioinformatics, with research interests in NGS data analysis, genomics, computer-aided drug design, and network pharmacology. He has authored several impactful publications, contributing significantly to his field.

Dr. Balu Kamaraj
Bioinformatics
College of Dentistry,IAU



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16th ADS Workshop Schedule



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Workshops

Day & Time	Workshop Title	Speaker	Venue
Dec 7, 2024 (Saturday) 8:30 am – 4:00 pm	Esthetic Veneers: Conventional & Digital Workflows	Dr. Hamad Al Rumaih	IAU COD Al Rahkah Campus
Dec 8, 2024 (Sunday) 4:00 pm – 8:00 pm	Zygomatic Implants Hands On Workshop	Dr. Nicholas Makhoul	Grand Hyatt Hotel Al khobar
	Transforming Smiles: Hands On Techniques for Esthetic Restorations in Primary Teeth	Dr. Mazin Al Gahtani	Grand Hyatt Hotel Al khobar
Dec 9, 2024 (Monday) 4:00 pm – 8:00 pm	Non-surgical retreatment: A problem solving approach	Dr. Adham Abdel Azim	Grand Hyatt Hotel Al khobar
	Mastering Direct & Indirect Composite Techniques	Dr. Khalid Al Mulhim	Grand Hyatt Hotel Al khobar
Dec 10, 2024 (Tuesday) 8:30 am – 4:00 pm	Mastering Digital Workflow: A Workshop on Implant Treatment Planning	Dr. Faisal Al Jofi Dr. Haidar Al Alalawi	IAU COD Al Rahkah Campus



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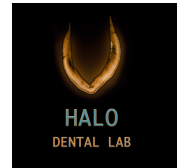
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