

**Mediplus**  
Presents



# 5<sup>TH</sup> INTERNATIONAL ACADEMIC BASED CLINICAL DENTISTRY SYMPOSIUM 2024

03|MAY|2024

*Le* MERIDIEN  
DHAKA, BANGLADESH



“Above and beyond  
**Precision  
Dentistry**”





# **Mediplus DS**

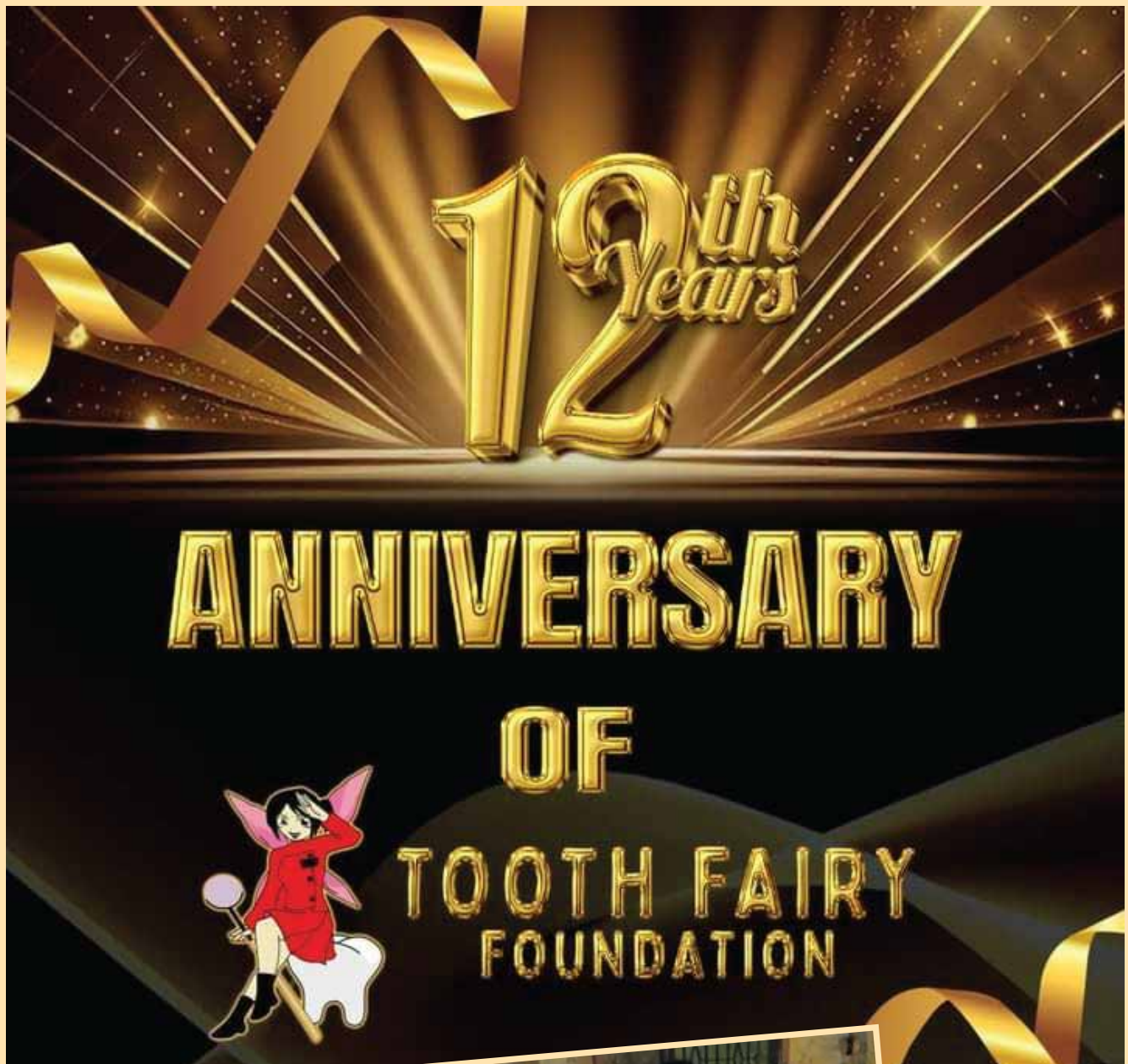
PROTECTION AGAINST  
Sensitivity and Caries

**THE SUCCESSFUL ANSWER  
TO THE PROBLEM OF  
DENTINAL HYPERSENSITIVITY**



**PROVEN IN PRACTICE FOR SENSITIVE TEETH**







# **Mediplus**

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## ULTIMATE DENTAL CARE

# WELCOME MESSAGES

“

"BRINGING THE FUTURE  
OF DENTISTRY TO YOU  
TODAY"

”



# DR. MD MOSHARRAF HOSSAIN KHANDKER

Line Director

Medical Education & Health Manpower Development  
Directorate General of Medical Education (DGME)

It is with great pride that I welcome you all to the 'Academic Based Clinical Dentistry (ABCD) 5th International Dental Symposium at Le Meridien, Dhaka.

The symposium represents a convergence of talent, innovation and passion for advancing dental care on a global scale.

As a well wisher and supporter of this remarkable event, I want to extend my warmest congratulations to the organizers for putting together such an outstanding programme. The dedication and hard work that have gone into planning this symposium are truly commendable.

To all participants, I encourage you to embrace this opportunity fully. Engage in discussion, share your experiences, and be open to new ideas and perspectives. This symposium is not just about learning -it's about collaboration, networking and forming connections that can lead to transformative breakthrough in our field.

The theme of this symposium is 'Above and beyond precision dentistry' undercovers the importance of pushing boundaries and exploring new frontiers in dental research and practice. Let us use this platform to inspire innovation, promote excellence and drive positive change in the way we approach oral health and patient care.

I have no doubt that over the next few days, you will be enriched with knowledge, inspired by ground breaking discoveries and empowered by the collective expertise gathered here.

So Let's dive into this symposium with enthusiasm, curiosity and a shared commitment to elevating dental care to new heights.

Thank you for the opportunity to be part of this incredible gathering. I wish you all a productive, enlightening and memorable symposium experience.

Dr. Md Mosharraf Hossain Khandker



# PROFESSOR DR. MD. ABUL KASEM

President  
Bangladesh Dental Society

It is a privilege & great honor to welcome you all for the International symposium on Academic Based Clinical Dentistry(ABCD) organized by Tooth fairy foundation to be held in Dhaka,Bangladesh on 3rd May 2024.

We are pleased that our conference committee has invited such a distinguished group of practitioners to assemble here to discuss these timely subjects.

Let us recognize the tremendous efforts of the conference committee who have worked so hard in organizing this conference Dr. Alvee Rahman(President), Dr. Rijwanur Rahman(Finance Secretary), Dr. Samiul Hasan Sumit & also all the other members of Tooth fairy.

We are expecting to acquire so many new aspects of dentistry being practiced around the world through this conference.

Finally I hope you have a healthy & prosperous 2024 & I look forward to seeing you in the program, regards.

Prof. Dr. Md. Abul Kasem



# PROFESSOR DR HUMAYUN KABIR

Secretary General Bangladesh Dental Society  
Principal, Dhaka Dental college

It gives me great pleasure to extend warm welcome to this '5th International Dental symposium' on Academic Based Clinical Dentistry, ABCD 2024. This symposium brings together distinguished dental professionals, researchers, educators and dentistry leaders from around the world to exchange knowledge, discuss innovation and collaboration towards advancing dental care globally. My greetings to you here at LE MERIDIEN at Dhaka and wish you all the best with the conference.

The theme of this Year's symposium is 'Above and Beyond Precision Dentistry', reaffirmed our commitment to explore cutting edge development in dental research, clinical practice and education. Through a series of keynote presentation, workshops and interactive session.

We are thrilled to have such a diverse and esteemed group of participants joining us for this event. Your expertise and contribution will undoubtedly enrich our discussion and inspire new ideas.

We encourage you to take full advantage of the symposium by engaging on discussion, networking with colleagues and exploring the latest advancement showcased by our excellent dental partners in the exhibition Area.

It is both an honor and a joy to serve in this capacity for me.

Once again, welcome to the '5th International Dental symposium' at Le Meridien Dhaka. We look forward to a productive and rewarding experience together.

Best regards

Professor Dr Humayun Kabir



# PROFESSOR DR. ALI ASGOR MORAL

Dean,  
Faculty of Dentistry  
Bangabandhu Sheikh Mujib Medical University (BSMMU)

I would like to take this opportunity to express my warm welcome to everyone attending the '5th International Dental Symposium on Academic Based Clinical Dentistry (ABCD)' at Le Meridien Dhaka.

I am truly honored to address such gathering of talented professionals and scholars from all around the world.

This association has been strengthened thanks to the collaboration effort of all of the dentists who practice across the country. Because everyone contributed their best efforts and worked together and they are able to demonstrate about 'Above and Beyond Precision Dentistry'.

This ABCD programme offered by the 'Tooth Fairy Foundation' from the very beginning has been the ideal combination of learning new things and exchange experience.

I encourage each of you to make the most of this unique occasion engage in lively exchange of ideas, learn from one another's experience in dental research and practice.

I wish you a productive and enjoyable time ahead.

Prof Dr. Ali Asgor Moral



## DR. MD. NASIRUL ISLAM

BDS, DDS

Former asso. Professor of dentistry  
Dhaka dental college and hospital

Dear participants,

Welcome to the '5th International Dental Symposium on Academic Based Clinical Dentistry(ABCD-2024)'. We are delighted to have you join us for this prestigious gathering of dental professionals from around the world. This symposium serves as a platform for sharing knowledge, exploring innovation and fostering international collaboration in the field of dentistry.

Throughout the symposium you will have the opportunity to engage with leading experts, participate in insightful discussions and discover the latest advancements shaping modern dental practice. We encourage you to make the most of this event by connecting with colleagues and expanding your professional network.

Thank you for being part of this enriching experience. We look forward to an inspiring and productive symposium together.

Regards.

Dr. Md. Nasirul islam



# PROFESSOR DR MOSTAQUE H SATTAR

Chairman  
ABCD 2024

Dear ABCD Conference Participants, As we prepare to welcome you to the ABCD Conference by Tooth Fairy Foundation, Is it a fifth-time event, a yearly conference put on by ABCD we'd like to introduce you to our distinguished lineup of speakers. These remarkable individuals are experts in their respective fields and will be sharing their insights and knowledge during the conference.

Dear Esteemed Conference Participants,

We extend our warmest welcome to you as we kick off the Your presence here is highly appreciated, and we are thrilled to have you join us for what promises to be an inspiring and informative event.

We believe that a friendly atmosphere fosters collaboration and innovation. Our goal is to ensure that you feel comfortable and inspired throughout the conference. We have a fantastic lineup of speakers, engaging workshops, and networking opportunities lined up for you.

Thank you for being part of this exciting journey. Together, we'll make this conference a memorable and rewarding experience. You can provide feedback through our dedicated feedback booths located throughout the venue or via the conference app. Your contribution will play a crucial role in shaping the future of the Foundation

Thank you for your participation, and we look forward to receiving your valuable feedback.

Professor Dr Mostaque H Sattar



# PROF. DR. SUDIN SHAKYA NEPAL

Hello everyone,

As a fellow colleague and an international advisor of the 'Tooth Fairy Foundation' it gives me immense pleasure to extend a heartfelt welcome to each of you at the '5th International Dental Symposium' on Academic Based Clinical Dentistry, ABCD 2024.

I am excited to witness such diverse participation from across the globe united by our shared passion for advancing dental care and research. This symposium not only celebrates innovation but also represents the spirit of collaboration and learning that transcends borders.

To all the attendees, take this opportunity to forge new connections, gain insights from esteemed colleagues and contribute to meaningful discussion that will shape the future of dentistry.

Let's make the most of this symposium by embracing the cultural richness and professional excellence that each participant brings to the table.

Thank you for being part of this extraordinary experience. Here's to a rewarding and enjoyable symposium ahead.

Warm wishes.

Prof. Dr. Sudin Shakya



# DR. MIRZA NAHEEDA HOSSAIN (BONNA)

Member Swachip Central Committee

Senior Vice President

Dr M.A Wazed Mia Memorial Foundation

Member

Bangladesh Awami League, Tangail Zila

Ladies and gentlemen,

I extend my heartfelt greetings to all distinguished participants, esteemed guests, and fellow dental professionals gathered here at the 5th International Academic-Based Clinical Dentistry Symposium 2024, meticulously organized by the Tooth Fairy Foundation.

As a Dental Surgeon myself, I recognize the paramount importance of dental health in our lives. Dental care transcends mere aesthetics; it profoundly impacts our overall well-being, from nutrition to self-confidence. This symposium serves as an invaluable platform for sharing knowledge, advancing research, and fostering collaborative endeavors among dental experts worldwide.

I commend the Tooth Fairy Foundation for their unwavering commitment to promoting excellence in clinical dentistry. Your dedication to advancing dental science and practice is commendable, and I am confident that this symposium will contribute significantly to our collective understanding and innovation in the field.

May this symposium ignite transformative ideas, facilitate meaningful discussions, and forge lasting partnerships. Let us collectively elevate dental care standards, enhance patient outcomes, and create a healthier, happier world.

With warm regards,

Dr. Mirza Naheeda Hossain (Bonna)



# DR. ALVEE RAHMAN BDS, MPH

President  
Tooth Fairy Foundation

Welcome msg from President:

Ladies and Gentlemen, esteemed colleagues, and distinguished guests, it is with great pleasure that I welcome you to the 5th International Academic Based Clinical Dentistry Symposium.

As we gather in the spirit of knowledge and advancement, we stand on the cusp of new horizons in dental science and patient care. This symposium is not just a conference; it is a beacon of inspiration for dental professionals of Bangladesh, encouraging us to strive for excellence and innovation in our field.

Together, we will explore cutting-edge evident based dentistry, share clinical experiences, and forge connections that will enhance our practices and the lives of those we serve. Let us embark on this journey of discovery with open minds and a shared commitment to improving oral health globally. Thank you for being a part of this pivotal event.

Sincerely yours,  
Dr. Alvee Rahman



# DR. SK RIJWANUR RAHMAN

Treasurer  
Tooth Fairy Foundation

"Esteemed Colleagues,

It is with immense pride and gratitude that I extend my warmest welcome to each of you at this year's dental conference. As Finance Director, I am honored to witness the culmination of our collective efforts in shaping the future of oral healthcare.

This conference souvenir represents not only a token of appreciation but also a symbol of our shared dedication to excellence. Your contributions, both financial and intellectual, play a pivotal role in driving progress and innovation within our field.

May this souvenir serve as a reminder of the meaningful connections and valuable insights gained during our time together. Thank you for your unwavering support and commitment to advancing dental care for generations to come.

With appreciation,  
Sk. Rijwanur Rahman



# DR. SAMIUL HASAN SUMIT

Event Secretary  
Tooth Fairy Foundation

It is with great pleasure and excitement that I stand before you today as the event secretary of the Tooth Fairy Foundation, welcoming you to the 5th international program - Academic Based Clinical Dentistry, 2024.

This program stands as a beacon of innovation and excellence in the field of dentistry, bringing together academics, clinicians, researchers, and students to explore the latest advancements and best practices in clinical dentistry.

As we gather here, we embark on a journey of discovery, collaboration, and learning. Throughout the program, you will have the opportunity to engage with leading experts, participate in insightful discussions, and gain valuable knowledge that will undoubtedly shape the future of dental care.

On behalf of the Tooth Fairy Foundation, I extend my heartfelt gratitude to all our sponsors, speakers, participants, and supporters who have made this event possible.

Together, let us explore, innovate, and make a lasting impact on the world of dentistry.

Thank you, and welcome to the ABCD symposium 2024

Warm regards,  
Dr. Samiul Hasan Sumit



# DR. FARHANA BUSHRA

Joint Secretary  
Tooth Fairy Foundation

I deem it a privilege to send this message as well be part of the Fifth International ABCD Symposium Organising committee.

At the beginning, I cordially welcome our honourable speakers to this academic event and thank them for their dedication, contribution, commitment towards modern dentistry.

I would like to express my gratitude and appreciation to my colleagues and friends for their selfless interest and support for the welfare of this program.

My best wishes for our participants for seeking this path towards gaining and spreading knowledge. Your participation will be an excellent opportunity for you to develop your skills from experienced professionals in the field.

On behalf of team Tooth Fairy, I thank everyone for their presence and wish a successful symposium.

Regards,  
Dr Farhana Bushra



# DR. MEHNAJ SHARMIN MOURI

Advisor  
Tooth Fairy Foundation.

Ladies and gentlemen, esteemed guests, and fellow colleagues of the dental sciences, It's with immense pleasure and excitement that I extend a warm welcome to each and every one of you to the 5th International Academic-Based Clinical Dentistry Symposium 2024. As we gather here today from across the globe, we unite in a shared passion for advancing clinical dentistry through cutting-edge research, innovative practices, and interdisciplinary collaboration.

This symposium serves as a nexus of knowledge exchange, where ideas converge, and breakthroughs are born. It is a platform where leading minds in the field come together to explore the latest trends, share insights from their experiences, and forge connections that transcend borders and disciplines.

Throughout the course of this symposium, we will delve into a myriad of topics ranging from novel treatment modalities and emerging technologies to evidence-based practices and patient-centered care. Through keynote addresses, panel discussions, and interactive workshops, we will embark on a journey of discovery, learning from each other and pushing the boundaries of what is possible in clinical dentistry.

I am confident that the next few days will be filled with stimulating discussions, enlightening presentations, and invaluable networking opportunities. So, let us embrace this opportunity with open minds and open hearts, and let us embark on this journey together towards a brighter future for clinical dentistry.

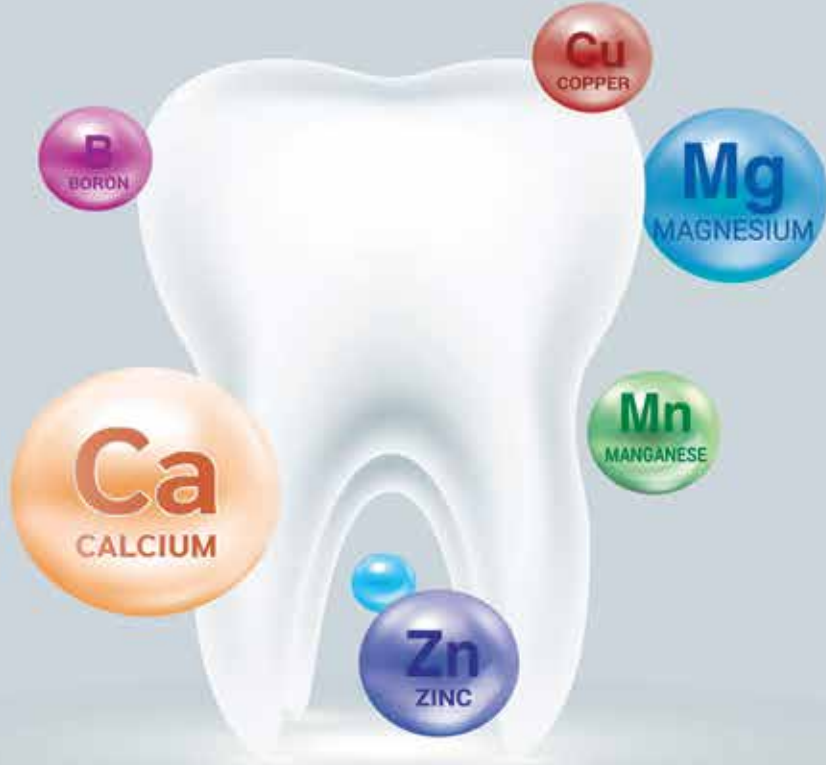
Once again, welcome to the 5th International Academic-Based Clinical Dentistry Symposium 2024. May our time together be fruitful, enriching, and unforgettable. Thank you.

Dr. Mehnaaj Sharmin Mouri

প্রতিদিন দাঁত ব্রাশ করছেন তো ?

শেষ কবে দাঁতের স্বাস্থ্যের কথা চিন্তা করেছেন !!!

সুস্থ দাঁত ও মাড়ির জন্য শুধু ক্যালসিয়াম-ই নয়,  
ক্যালসিয়ামের পাশাপাশি মিনারেলও প্রয়োজন।



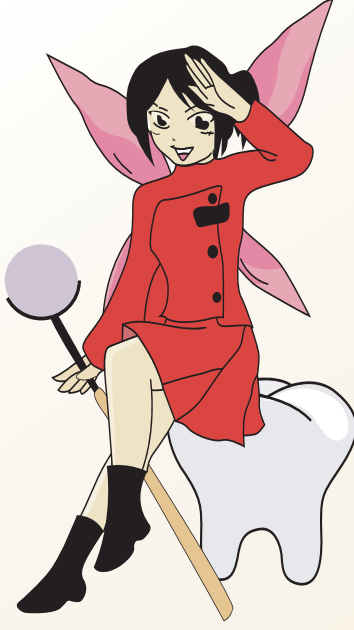
চিকিৎসকের পরামর্শে ক্যালসিয়াম ও মিনারেল ভেবন করুন।

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এগিয়ে নেব বাংলাদেশকে”

# Tooth Fairy Foundation

## টুথ ফেইরি ফাউন্ডেশন

[www.toothfairybd.org](http://www.toothfairybd.org), [info@toothfairybd.org](mailto:info@toothfairybd.org)

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Dhaka-1229, Cell: 01717965409, 01673693731

Dhaka South Office:

9, Hatkhola Road, Paramount Concord, 1st Floor,  
Tikatuli, Dhaka. Cell: 01720150006, 01752944444



# SYMPOSIUM AT A GLANCE

“

INNOVATIONS IN  
DENTISTRY  
A LOOK AHEAD

”

# EVENT SCHEDULE

Time:      Event      03 May 2024      Chairperson

|                       |                                                                                                                                                            |                                 |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| 08:30 AM-<br>08:55 AM | Entrance                                                                                                                                                   |                                 |
| 08:55 AM-<br>09:00 AM | Welcome speech                                                                                                                                             |                                 |
| 09:00 AM-<br>10:00 AM | Podium Presentation of Prof. Dr. Mostaque H Sattar (BANGLADESH) on 'Soft tissue augmentation procedure for mucogingival defect in aesthetic zone' – 60 MIN | Dr. Mahmood Sajedeen            |
| 10:05 AM-<br>10:25 AM | Tea Break & Commercial – 20 MIN                                                                                                                            |                                 |
| 10:25 AM-<br>11:25 AM | Podium Presentation of Dr. Dhruv Arora (INDIA) on 'Occlusion simplified - The Art & Science of Articulating Papers'– 60 MIN                                | Prof Dr. Nasirul Islam          |
| 11:30 AM-<br>12:30 PM | Podium Presentation of Associate Professor Dr. Afzal Ali (INDIA) on 'Static Guided Endodontics' – 60 MIN                                                   | Prof.<br>Dr. Abdul Quader Rubel |
| 12:35 AM-<br>1:05 PM  | Podium Presentation of Dr. GKM Rifatullah & Dr. Nabanita Chakraborty (BANGLADESH) on 'Magic Beam Laser' – 30 MIN                                           | Prof Dr. Aziz Saiky             |
| 01:05 PM-<br>02:25 PM | Prayer & Lunch Break – 80 MIN                                                                                                                              |                                 |
| 02:25 PM-<br>02:35 PM | Podium Presentation of Dr. Mehnaj Sharmin (BANGLADESH) on 'Tooth Fairy Foundation: History & Vision' – 10 MIN                                              | Prof Dr. Aziz Saiky             |
| 02:35 PM-<br>02:45 PM | 'Tooth Fairy Dental Diva Award', 'Dental Excellence Award', 'Guests of honor', 'Sponsor' & 'Best Poster Presenter Award' – 10 MIN                          |                                 |

# EVENT SCHEDULE

| Time:                 | Event                                                                                                                                     | 03 May 2024 | Chairperson                  |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------------------------|
| 02:45 PM-<br>03:35 PM | Podium Presentation of Dr. Sagar R Dombé (INDIA) on 'Why aligners and not braces?' – 50 MIN                                               |             | Prof. Dr. Gazi Shamim Hassan |
| 03:40 PM-<br>06:40 PM | Podium Presentation of Dr. Marco Maiolino (ITALY) on 'Myths and Facts behind vertical preparation' – 180 MIN                              |             | Prof Dr. Mostaque H Sattar   |
| 06:45 PM-<br>7:00 PM  | Tea break– 15 MIN                                                                                                                         |             |                              |
| 07:00 PM-<br>07:25 PM | Podium Presentation of Dr. Sarwer Jamal Biplob (BANGLADESH) on 'CBCT in Endodontics: 3rd Eye to predicting endodontic success' – 25 MIN   |             | Prof. Dr. Labuda Sultana     |
| 07:30 PM-<br>07:55 PM | Podium Presentation of Prof. Dr. Salahuddin Al Azad (BANGLADESH) on 'Geriatric Dentistry & Special Care dentistry– an overview.' – 25 MIN |             | Prof. Dr. Labuda Sultana     |
| 08:00 PM-<br>08:30 PM | Closing & Thanksgiving to organizers – 30 MIN                                                                                             |             |                              |

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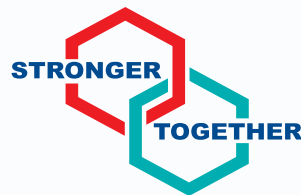
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Complicated UTIs

Complicated RTIs

Skin & Soft Tissue Infections

Acute Otitis Media

Bone & Joint Infections

# PODIUM LECTURE

“

EXPLORING THE LATEST  
TRENDS IN DENTISTRY

”



Podium Presentation of  
**Prof. Dr. Mostaque H Sattar**  
(BANGLADESH)

**Title -**  
**SOFT TISSUE AUGMENTATION**  
**PROCEDURES FOR MUCOGINGIVAL DEFECTS**  
**IN AESTHETIC ZONE**

Implant success depends on a multitude of factors, soft tissue management is critical to the aesthetic success of anterior implant tooth replacement in the partially edentulous patient. The peri-implant soft tissue appearance should emulate and match natural periodontal aesthetics. Ideally, peri-implant soft tissues blend imperceptibly with and mimic the surrounding periodontal soft tissues of the natural dentition. Achieving that goal requires an understanding of periodontal and peri-implant anatomy and an appreciation for factors that influence soft tissue contours around teeth and dental implant restorations. In addition to mastering surgical objectives and techniques, clinicians must be able to evaluate and accurately diagnose the existing periodontal condition.

Esthetic considerations are playing a greater role in the treatment planning of dental care, especially in the restoration of anterior teeth. Much attention has been paid to both operative and prosthodontic techniques that are available in esthetic restorative dentistry. Less attention has been given to soft tissue esthetics, the shape of the face and position of the lips, and the contours, colour, and overall appearance of the gingiva and associated soft tissues. This article reviews a basic approach to soft tissue esthetics, the appearance of the gingiva, the interrelationship of the gingiva, teeth, and restorations, and outlines several common soft tissue problems and their management.

Prof. Dr. Mostaque H Sattar



Podium Presentation of

**Dr. Dhruv Arora**

(Bangladesh)

**Title -**

**Occlusion simplified - The Art & Science of Articulating Papers**

Conventional Prosthodontics including crowns and bridges make up the most integral part of day to day clinical practice. With the addition of Implant supported fixed restorations to our routine practice, it is absolutely necessary to understand clinical occlusion.

In the lecture small but important aspects of these steps and correct armamentarium will be discussed with special focus on usually neglected areas and optimum and functional occlusion.

Step by step protocol of using different articulating materials will be discussed so that it can be used in daily practice



Podium Presentation of

**Dr. Afzal Ali**

(India)

**Title -**

**Static Guided Endodontics**

Tooth trauma and other factors may cause partial/complete pulp canal obliteration. Such teeth usually hinder the access of the endodontic instruments in establishing the canal patency thereby jeopardizing the successful outcome. Locating and negotiating calcified root canals can be a lengthy and challenging procedure. In addition, it may result in iatrogenic errors (perforation, file separation). This Pre convention course aims to train the participants in managing teeth with Pulp canal calcification using 3-D Printed Simulated tooth models and Static guides.



Podium Presentation of  
**Dr. GKM Rifatullah &  
Dr. Nabanita**  
(BANGLADESH)

**Title -**  
**Let's groom our dental practice with dazzling Laser light.**

Modern dentistry without a laser is simply not modern dentistry. Today laser technology is influencing our life in many ways. Its advancement is playing a major role in all aspects of patient care and wellbeing. The laser truly is a magical tool, but it does take time and commitment to acquire the necessary knowledge and practice to develop the same speed, or be even faster compared to conventional mechanical methods.

Interaction of dental lasers with soft tissue allows dry, bloodless surgery, least post-operative pain, swelling or scarring as well as photo activated sterilization in Root canal treatment. Since the laser incision is broader and irregular, it blends better with the surrounding tissues during healing. Laser has the ability to cut precisely and efficiently, coagulate, ablate or vaporize the target tissue stimulating 6x faster wound healing. Lasers are used in almost every branch of dentistry. Classic treatment of inflammatory processes, granulomas and cysts are now history. The treatment of viral diseases such as Herpes Simplex and Zoster was previously thought to be impossible, however the treatment of such diseases using laser has proved to be much more successful, shortening recovery time and leading to complete recovery in record time.



Virtual Presentation of

**Dr. Sagar R Dombé**

(INDIA)

**Title -**

**Why Aligners and not Braces? –  
the Future is Clear**

Orthodontics and Dentofacial Orthopedics has rich history of 300 years. It gone through huge changes. All these years Orthodontics had been searching for an Ideal appliances to do teeth movement . An appliance with Invisible , removable , comfortable , predictable , accurate , safe and faster would definitely be the desired one. With invention of Clear Aligners we are almost there.

This paradigm shift from braces to aligners has started 25 Years back . As we know to accept and master of any new modality take time . Aligners took their time to reach to common people. Now surely they are up for everyone and most can afford to get it.

There are certain differences between how we used to do tooth movements conventionally with Braces and new method of Aligner therapy. Aligners are Invisible , this brings greater number of adult patients will come for treatments for aesthetic reason.

This appliance is removable. It's proven beyond doubt that intermittent forces are more physiological and tooth Movements will be faster because of forward resorption than continuous force like fixed appliances. For removable nature patient don't need compromise diet and can take care oral hygiene properly.

Needless to say this is one of the sophisticated appliance orthodontics has produced. It's comfortable and treatment can be absolutely painless and Joyable for Patient . With all these advantages let's enjoy the new modality and let them say we lived in era of Aligner.



Podium Presentation of

**Dr. Marco Maiolino**

(ITALY)

**Title -**

**Myths and Facts behind vertical preparation**

An “old “ technique almost lost in the last decades and now , updated with new approaches and materials , a game changer in the daily work of a dental office . During this lecture we will understand the features of the vertical prep and all its declinations . We have in fact several ways to do a vertical prep with different type of tooth preservation and prosthetic space creation . We will understand the connection between these preparations and soft tissues . We will dive into geometry and will understand the secrets of their superior marginal seal . Strict importance will be also dedicated to the importance of the connection between the dental office and the dental lab and how to communicate properly between those . Crowns made on vertical preparations in fact follow different steps than ones manufactured for horizontal preparation. The lecture will provide the main points to start performing this approach in simple cases and the key points to perform in bigger cases .



Podium Presentation of

**Dr. Sarwer Jamal Biplob**

(Bangladesh)

**Title -**

**CBCT in Endodontics :**

**3rd Eye to predicting endodontic success**

Cone beam computed tomography is an innovative medical imaging technique that provides endodontists with three-dimensional views of the patient. In certain cases, CBCT greatly enhances the endodontist's ability to diagnose, evaluate, treat and care for patients

Traditionally, conventional periapical radiology formed the backbone of endodontics for diagnosis, treatment planning, and management. One of the major associated gripes being the technique created twodimensional images of threedimensional (3D) structures, suffered magnification, superimposition, and distortion, leading to compromised diagnostic information. The need to analyze the area of interest in all the possible planes led to the introduction of

conebeam computed tomography (CBCT), a novel modality specifically designed to produce precise, undistorted 3D reconstructed images of the maxillofacial skeleton. CBCT is increasingly being embraced by various fields in dentistry, remarkably in endodontic practice.

CBCT helps endodontists in every step from diagnosis, treatment planning, per operative & post operative evaluation.

CBCT makes endodontist confident enough about missed canal before re endo cases, finds minor cracks which are easily missed, take care of laterals, clear the visible path of complex root canal system & increases predicted success of endo with follow up.



Podium Presentation of

**Prof. Dr. Salahuddin Al Azad**  
(BANGLADESH)

**Title -**

**Geriatric Dentistry & Special Care dentistry-  
an overview**

Introduction to Gerodontology :

The term aging is defined in chronologic, physical, and social terms, indicating changes in an individual's participation within their sociocultural context or physical or functional capabilities. In a study Old aged can be sub divided into three types starting from the age 65+ to 84 yrs mentioning young old, middle old & oldest old. Geriatric dentistry or Gerodontology is the delivery of dental care to older adults involving the diagnosis, prevention, and treatment of problems associated with normal ageing and age-related diseases as part of an inter-disciplinary team with other health care professionals. Geriatric health is an ignored and less exposed sector globally. The major barriers of geriatric dentistry practice are due to the lack of trained faculty members, a content overloaded curriculum and monetary concerns. To provide efficient treatment, oral surgeon must adopt a humanitarian approach and develop a better understanding of the feelings and attitudes of the elderly population. Prevention and early intervention strategies can be formulated to reduce the risk of oral diseases for. Dental professionals must have a proper understanding of the magnitude of the services to be provided for the aged population

Common Scenario of Geriatric Dentistry :

Dental health is often neglected among the elderly because of the numerous comorbidities in this population, such as cardiovascular diseases, diabetes & debilitating diseases, hypertension & hormonal imbalance as well. However, oral health influences general health and quality of life by impacting both the general health and the psychological state of the individual. Ensuring dental health involves the whole society of elders, caregivers, dental care providers, the public sector, health policymakers, and the private sector. Caries are the most frequent dental pathology faced among the elderly; they are very prevalent because of salivary changes related to aging, the presence of xerostomia as a consequence of drug intake, the consumption of a poor diet, the exposure of dental roots because of gingival recession which occurs in the elderly and also the maintenance of teeth for a much longer period of time due to dental interventions. In the elderly, high prevalence of tooth extraction compared to younger population are more conservative approach of removing the least possible of the decayed tooth and maintain the natural teeth is chosen.

## **Research findings regarding Gerodontology in Global Era :**

Systematic review that included 37 countries determined that the incidence of periodontal disease was low among the elderly, but the prevalence of severe periodontitis increased with increasing age. The bacterial factor may be the most important in the onset and severity of periodontitis, along with other factors such as the oral environment and the genetics of the host. The disruption of the bacterial balance in the oral cavity due to poor oral hygiene, change in diet, stress, chronic conditions, growth of pathogenic bacteria and inhibition of healthy oral microbiota, can lead to periodontal disease.

Tooth loss and edentulism are the final stages of periodontal disease, this representing a failure of the dental care system. Edentulism is associated with nutritional deficits and significantly impacts the quality of life of the elderly; data from literature associates edentulism with increased mortality. Edentulism is highly associated in elderly population with the access to dental care services, offered by the state of public financial support or implementation of dental care policies. Edentulism is highly prevalent around the world. Severe tooth loss in people 65+ years old or above has been reported in developed and developing countries.

Oral cancers are more prevalent in male patients because they have a higher addiction to chewable tobacco which is a risk factor. The number and severity of comorbidities and the functional performance status in elderly patients significantly impact the medical decision.. Oral cancer is an important cause of disability among adults and older populations in both high-income and low-income countries. Oral cancer includes lip cancer, oral cavity cancer, pharyngeal cancer and around the world is the eight most common type of cancer. The need of dental care in the elderly is very high and primary care physicians should have more attention regarding the dental problems of homebound, the medical community should cooperate with the dental community in order to develop home-based programs for older individuals.

## **Management Outline of Geriatric Patients :**

Management of older people's dental care should be included in the development of undergraduate healthcare professionals as well post graduate expert group. Old aged treatment group should be under special care dentistry like other parts of the World. National guidelines must be prepared for Old aged population recommending an extended consultation and a long-term oral health care plan tailored to their needs. More dentists should be trained in order to care for the elderly and curriculum should be updated that include lectures about elderly oral health.

Oral health promotion refers to increase the knowledge of dental practitioners regarding the dental problems of older adults. It also encourages screening for dental pathology in elders for early identification of tooth decay or periodontal disease. Columbia University College of Dental Medicine initiated a community-based outreach program of preventive and referral services named Elder Smile. The elders included in Elder Smile required almost all of them dental treatment, the majority who were screened followed up with treatment at neighborhood sites. There are different methods to improve the dental care of the elderly. One of the methods includes a public health campaign that should promote the importance of oral health among the elderly..

The other includes creating a coordination among professionals from legislative and executive branches in order to implement programs for dental care. Another option consists in implementing a set of financial consideration for dental care that include essential benefits and supports quality care in order to reduce the costs. The private-sector should be involved as well in analyzing the benefits of dental programs especially in analyzing the benefits of oral health care programs and the correlation between disease severity and costs need for oral health care. Moreover, new models for dental care delivery should be used such as mobile technology, tele-dentistry, adoption of oral health teams, and integration with geriatric and primary care offer opportunities.

### **Barriers in Geriatric Dentistry & Possible preventive measures:**

Numerous barriers, both active and passive, related to dental care can be encountered in this population costs being among them and lack of awareness by the elders of their dental pathology. Tertiary & Secondary healthcare policymakers must implement programs that educate the elderly and the caregivers to improve dental hygiene and refer the elder to a specialist but also dentist must be more informed about the importance of dental health.. Primary and secondary prevention programs need to be implemented since data and information from the literature demonstrates their efficacy in the prevention of edentulism tooth decay, periodontitis and improving quality of life. A collaboration between primary caregivers and dentist is essential in achieving these goals.

### **Common Dental Treatment modalities in Bangladesh & Recommendation :**

A good oral health can prevent pathologies that cause a reduction in mastication and this can reduce the negative effects of malnutrition in old age. Common treatment exists in our country on recent decades are mostly related to corrective occlusion of edentulous state of old aged population due to systemic bone loss & physiologic age changes. In these cases, thermoplastic denture, heat cured Complete denture & implant supported prosthesis or overdenture. Majority of the rural & semi urban old aged population having the habits of pan & tobacco chewing, smoking, snuffing & white leaves suffering from oral cancer & pre-cancerous lesion often treated surgically whether excision & removal of carcinomatic lesion or necrotic bone. Lastly significant portion of geriatric patient suffered from periodontal diseases cured commonly by frequent visit to general dentist. In all cases there are no protocol or tradition for post hospital care or follow up for prognosis as well as rehabilitation. As senior citizens or old aged population are of special group of dependent part of our society, they deserve at least minimum healthcare delivery whether oral or general. Only special care dentistry focusing on them with tested & trusted guidelines can solve the issues & improve the total healthcare delivery meeting Sustainable development Goal

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# POSTER PRESENTATION

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BEYOND THE CRYSTAL  
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DENTISTRY'S FUTURE

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# RESTORING AESTHETIC FUNCTIONALITY: SINGLE IMPLANT PLACEMENT IN THE AESTHETIC ZONE FOR PATIENTS OF ROAD TRAFFIC ACCIDENTS"



## DR. MEHNAJ SHARMIN MOURI

BDS. MPH

Specially Trained in Aesthetics Dentistry & Implant Surgery  
Lecturer, Ruffa College of Nursing, Dhaka.

**Introduction:** Road traffic accidents (RTAs) often result in traumatic dental injuries, including the loss of teeth in the aesthetic zone. Single implant placement in such cases presents a significant challenge due to the complex anatomical and aesthetic considerations involved. This study aims to present the outcomes of single implant placement in the aesthetic zone for patients affected by RTAs, focusing on both functional and aesthetic restoration.

**Methods:** A retrospective analysis was conducted on patients who underwent single implant placement in the aesthetic zone following RTAs. Data including patient demographics, injury characteristics, treatment protocols, surgical techniques, implant success rates, and aesthetic outcomes were collected and analyzed.

**Results:** Two patients (age range: 25-35; 1 male, 1 female) with traumatic dental injuries resulting from RTAs were included in the study. The most common injury sustained was tooth avulsion and bone loss. Following thorough examination and treatment planning, single implant placement with zirconium crown and gold plated crown was performed using advanced surgical techniques tailored to each patient's specific needs. Implant success rates were high, with minimal complications reported during the follow-up period (5 years). Aesthetic outcomes were assessed using standardized criteria, with each of patients achieving excellent or very good aesthetic results.

**Conclusion:** Single implant placement in the aesthetic zone for patients affected by RTAs is a viable treatment option, offering both functional and aesthetic restoration. Despite the challenges posed by traumatic injuries, careful treatment planning, advanced surgical techniques, and the use of zirconium crown and gold plated crown contribute to successful outcomes with high patient satisfaction. Further studies are warranted to explore long-term outcomes and refine treatment protocols in this patient population.

# BEAUTYFUL SMILE BY IMPLANT SUPPORTED FIXED PROSTHESIS



## DR SHARMEEN ZAMAN

BDS, PGT, MPH

DDS (Oral & maxillofacial surgery ) (on course)

Combined Military Hospital Dhaka

Specialist in Advanced Dental Implement ( India)

Senior medical officer

Farazy dental & research Center

The purpose of this study is to report a case of full-mouth rehabilitation on five endosseous implants loaded. It was decided to insert five implants in the maxillary and four implants in the mandibular arch in a patient. The surgery was performed with the patient under local anesthesia. Implant stability was sufficient (35N/cm measured with a torque spring) for all 9 implants. An impression is taken in the open tray with a silicone impression material. Vertical dimension for rest and occlusion was checked with wax occlusal rims placed in the mouth. The final restoration was realized with ceramic layering completed with pink gum margin. Good impressions and meticulous attention to details for a successful implant-supported prosthesis.

# MANAGEMENT OF 15 YEARS GUM BLEEDING BY PERIODONTAL & ORTHODONTIC TREATMENT OF A CROWDING CASE: A CASE REPORT



## DR. MD. ABDUL AZIZ SOHEL

BDS, MS (Orthodontics)  
Consultant & Chief, Today's Dentistry

Now a days, many adult patients with periodontal disease demonstrate positioning of teeth that comprise their ability for proper mechanical tooth cleaning of approximal tooth surfaces. With adequate combined periodontal-orthodontic treatment it is possible to re-establish a healthy and well-functioning dentition.

However, while orthodontic treatment can re-align periodontally affected teeth or fenestrations in combination with a thin gingival biotype. This article reports an interdisciplinary (periodontic, orthodontic, restorative) approach for the treatment of H/o gum bleeding for 15 years and a periodontally compromised patient with lower anterior dental malalignment. Periodontal therapy, including Dental Prophylaxis as well as orthodontic treatment to achieve stable periodontal conditions and functional final results.



# **BONE GRAFTING AND PRP FOR RECONSTRUCTION OF INTRA BONY DEFECT AFTER SCALLING . WHICH NEED MINIMUM COSTING FOR MAXIMUM POPULARITY**

**DR MD. ABDULLAH**

B.D.S (DU)

The aim of the study was to review the clinical study about intra bony defect around the teeth. Due to gingival inflammation or periodontal disease from calculus . Result in Vertical or horizontal bone loss.

Bone grafting with platelet rich plasma require for this reconstruction .But periodontal surgery popularity decrease due to high price. So minimum price PRP preparation(only500-1000tk) and artificial bones grafting (only 300 tk per ounce) makes it maximum popularity in our daily dental practice.

**Materials & Methods :**

This clinical trial was carried out in the Abdullah dental . The study sample included 12 periodontal intra bony defect patient. Among them male 7 and female 5.Age 18-32 years.

This study divide into two group:

Group A: PRP alone.

Group B: Bone graft with PRP.

**Materials:**

1.Cetrifuge machine 2.Bone graft material 3.COE pack(for periodontal dressing) 4.Bone wax 5.Minor oral surgery instrument .

Tricks about PRP : Without cetrifugal machine- you can prepare PRP from you nearby hospital. By giving some instruction.

Tricks about Bone grafting: From BAEC(Bangladesh atomic energy commission).you can collect Bone chips only 300 tk per ounce .

First mucoperiosteal flap was reflected than excavate all the granulation tissue from the teeth surface and bone by using gracey curator. Than wash of that area with Viodin than saline. Gentamycin wash is given. PRP mixed with artificial bones is placed .After achieving proper hemostasis suturing by vicryl. Nebanol ointment given .Than COE pack given for periodontal dressing.

**Result:**

Only PRP can improve minor changes in inrabony defect .Bone graft with PRP represent maximum change. And collect the bone chips in minimum price . Reduce the costing of periodontal surgery.

**Conclusions:**

This article not only show the procedure of PRP & Bone grafting .But also showing periodontal surgery is not economical burden for our Country. If we use some tricks it will popular periodontal surgery in our daily practice after scalling.

# UNVEILING THE EFFECTS OF VAPING ON ORAL HEALTH



**DR. SADIA ALAM  
KOTHA**

BDS, MPH, LECTURER,  
SAPHENA WOMEN'S DENTAL COLLEGE & HOSPITAL

Vape or E-cigarettes contain 3 main ingredients – 1) A carrier solution (propylene glycol and or vegetable glycerin), 2) Nicotine (some e-cigarettes are nicotine-free), and 3) Flavourings. The nicotine vapour is less harmful than cigarettes. However, smoking or vaping affects the oral microbials, making users more prone to infection and inflammation. Changes in the microbial community contribute to various oral health issues, including- cavities, gum diseases, Halitosis and medical conditions such as Diabetes, Cardiovascular diseases and cancers. The objectives of this narrative review are to summarize the existing information in the literature on the effects of vaping at the oral level and to bring together knowledge about the mechanism of action of vaping in oral tissues. In the present study, articles were searched in PubMed, Elsevier, Scopus, Web of Science and also examined clinically. Studies published in the last few years, that addressed the effects of oral vaping were selected, including comparisons among vape users, smokers, and non-smokers. Repeated articles, prior to 2017 were excluded. This review indicates the use of vapes are associated with an increased risk of periodontitis and Dental caries. Although Vape users experience more oral problems than non-smokers, these are less severe than those of traditional smokers. The widespread prevalence, especially among young people, highlights the urgency of awareness campaigns to warn the risks and understand potential harms.

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### Dr. Mehnaj Sharmin Mouri

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# GREETINGS FROM TEAM ABCD 2024

“

SHAPING THE FUTURE  
OF DENTISTRY  
TOGETHER

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# DR. G K M RIFATULLAH

Advisor  
Tooth Fairy Foundation

It gives us great pleasure; the Organizing Committee of the Academic Based Clinical Dentistry (ABCD) 5 th International Dental Symposium, to welcome you to this year's conference which will be held on 03 May 2024, Le Meridian, Dhaka, Bangladesh.

The aim of our conference has always been to enrich the field of dentistry in Bangladesh with new treatment methods, scientific research and modern techniques to help all those working in this evolving field to develop and sharpen their craft and add artistry to their practice.

We also aim to exchange experiences by collaborating with leading speakers from abroad and inside the country. In addition, we featured workshops that introduce and explain the latest therapeutic techniques in various dental disciplines.

Also, complementing this conference is a state-of-the-art exhibition equipped with the latest international technologies as well as local companies involved in it to showcase the latest trends in the field of dental supplies and devices.

As a conference advisor, I want to extend my sincere gratitude to the speakers and heads of associations, to our distinguished guests who responded to our invitations and to our corporate sponsors. I know that the success of the conference depends ultimately on the many people who have worked extremely hard for the details of important aspects of the conference programs and social activities.

We look forward to seeing you in the event of Tooth Fairy Foundation.

Warm Greetings

Dr. G K M Rifatullah

Senior Advisor and Patron

Tooth Fairy Foundation



# DR. NABANITA CHAKRABORTY

Advisor  
Tooth Fairy Foundation

It is with great pride that I welcome you all to the Academic Based Clinical Dentistry (ABCD) 5 th International Dental Symposium which is being held on 03 May 2024, Le Meridian, Dhaka, Bangladesh.

We are very proud to be part of this dedicated dental event catering to the needs of patients in Bangladesh and around the world. We are confident that our experience and expertise in handling high caliber and highly specialized events will add value to this premier event and help achieve its goals.

In line with its legacy, the ABCD Symposium this year will play host to a number of discussions in dentistry with the aim of enriching the existing knowledge and expertise of dental professionals also help deliver new scientific research and treatment methodologies in this region.

In addition, the ABCD Symposium will feature the latest cutting-edge dental treatment and materials that are revolutionizing the dental market and providing new treatment options for patients.

I sincerely hope that participants attending the ABCD Dental Symposium this year will find the event extremely helpful in gaining additional insights, exchange new ideas and acquire new knowledge in their respective fields of expertise in dentistry.

I look forward to meeting you all in Academic Based Clinical Dentistry (ABCD) 5 th International Dental Symposium organized by Tooth Fairy Foundation.

Warm Greetings

Dr. Nabanita Chakraborty

Senior Advisor, Tooth Fairy Foundation



# DR. MEHNAJ SHARMIN MOURI

Advisor  
Tooth Fairy Foundation

Ladies and gentlemen, esteemed guests, and fellow colleagues of the dental sciences, It's with immense pleasure and excitement that I extend a warm welcome to each and every one of you to the 5th International Academic-Based Clinical Dentistry Symposium 2024. As we gather here today from across the globe, we unite in a shared passion for advancing clinical dentistry through cutting-edge research, innovative practices, and interdisciplinary collaboration.

This symposium serves as a nexus of knowledge exchange, where ideas converge, and breakthroughs are born. It is a platform where leading minds in the field come together to explore the latest trends, share insights from their experiences, and forge connections that transcend borders and disciplines.

Throughout the course of this symposium, we will delve into a myriad of topics ranging from novel treatment modalities and emerging technologies to evidence-based practices and patient-centered care. Through keynote addresses, panel discussions, and interactive workshops, we will embark on a journey of discovery, learning from each other and pushing the boundaries of what is possible in clinical dentistry.

I am confident that the next few days will be filled with stimulating discussions, enlightening presentations, and invaluable networking opportunities. So, let us embrace this opportunity with open minds and open hearts, and let us embark on this journey together towards a brighter future for clinical dentistry. Once again, welcome to the 5th International Academic-Based Clinical Dentistry Symposium 2024. May our time together be fruitful, enriching, and unforgettable.

Thank you.

Dr. Mehnaj Sharmin Mouri



# DR. SABIQUN NAHAR SUMI

Assistant Secretary  
Tooth Fairy Foundation

Dear renowned and respected colleagues and participants..

As part of this organizing team of 'Tooth Fairy Foundation' for the '5th International Dental Symposium on ABCD-2024', I am really really happy, grateful and excited to welcome you all to this prestigious event!

First and foremost, I want to express my heartfelt thanks to all of you for being part of this symposium. Your participation and contribution make this gathering truly special and impactful.

Together we will learn and try to shape the future of dental care on a global scale.

I am particularly excited to learn the diverse perspectives and expertise that each of you brings to the table. Over the next few days we will have the opportunity to engage in enriching discussions learn from renowned speakers.

Each of your presence here is instrumental in making this symposium a resounding success of 'Above and Beyond Precision Dentistry'!

Once again, thank you for being part of this journey. Let's make the most of this experience of create lasting connections that will drive positive change in our field.

With sincere gratitude and anticipation

Dr. Sabiqun Nahar Sumi



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# SCIENTIFIC OPINION

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# DENTIST'S MINDSET

## DR. RAIHAN ABIR

Chief Consultant

Dental Regimen Orthodontics & Implant Center

Lecturer: MH Samorita Medical & Dental College

According to yours truly, a dentist's mind set should be like both a prime minister and a king. How? Let me explain.

The way a prime minister manages his ministries by dividing the workload among a number of people, a dentist should do the same. If you have been practising for a few years ,you are likely to have already adopted the working methods of a prime minister by hiring a hygienist, a office manager or an assistant doctor. But do not pat yourself on the back just yet. Remember that a truly succesful dentist must also act like a king.

That is more challenging and may throw a lot of the dentists into a downward spiral. But at the same time,acting like a king does not mean that you can be a dictator . Such character traits make for horrible kings. A good king both inspires and aspires. They set the bar through their own actions, attitude & behaviour.

Both patients & employees typically provide ample wisdom through their feedback. You must be receptive to what they are saying and work on improving yourself and the quality of your services. Without these feedbacks you can never better yourselves to the point where you can be proud of yourself.

So, how can you connect more with both patients and mployees?

Most of the patients & employees have some usual questions about you. Why should they trust you? Why should they follow your treatment regimen?

Do not assume you can make them overlook these feelings about you with high wages, in case of employees or charging minimally for your services to the patients. Loyalty cannot be bought with money. When people stay beside you because of money, they will just as easily leave you for money.

If you want a thriving multi-million dollar practice, you need to know what are your talents that distinguishes you from all the other dentists that are practising in the same town as you or nearby you. Most dentists do not realize this because they are more focused on getting more patients and earning more money than on changing their mindset, which is literally the solution to getting both more patients and as well as money.

Remember, 20% of your success will come from your technical knowledge. But the rest resides in the culture you have instilled in your practice. When you will figure out the magical formula, everyone including you, your

employees and patients will be happy. Employees will be as enthusiastic as you to learn & expand their skills alongside you. And patients will be more than satisfied with your services. Provided you are able to keep this momentum going, one day you will be unstoppable.



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1. Jose A, et al. Six-Month Evaluation of a Sodium Bicarbonate-Containing Toothpaste for Reduction of Established Gingivitis: A Randomized USA-Based Clinical Trial. *J clin dent.* 2018;29(1):33-39.
2. GSK Data on file. RDA testing results.
3. Akwagyiram I, et al. 3328. Plaque removal efficacy of four dentrifices in a single brushing model. *ADR poster*, March 2013.
4. Akwagyiram I, et al. Efficacy and Tolerability of Sodium Bicarbonate Toothpaste in Subjects with Gingivitis: A 6-Month Randomized Controlled Study. *Oral Health Prev Dent.* 2018;16(5):401-407.

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References: 1. *In vitro* report number G7322/014; Occlusion depth measurements and visualisation of Sensodyne Repair and Protect Deep Repair using Synchrotron X-ray Tomography and Focused Ion-Beam Scanning Electron Microscopy; 2020. 2. C Hall et al. J Dent 2017; 60: 36–43. 3. GSK data on file RH01748. November, 2013. 4. C Hall et al. J Dent Res 96 B: 062 BSODR, 2017.

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