

**ARTIFICIAL INTELLIGENCE
IN MODERN DENTISTRY**



Dr. Masoud Varshosaz
DDS, MSc, FRCD(C)Oral and Maxillofacial Radiologist



Dr. Randeep Babu
Business Development Manager
Certified Implantologist



Mona Vahab
CEO of World AI BC



Nik - Shahriar Nikkhah
Renowned Enterprise Data Architect,
Engineer, and Microsoft Azure SME



Cairo Murphy
Ex-Amazon AI expert
and Startup CEO

MORE INFO

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**Saturday 21st
Sep, 2024**

**Vancouver
Terminal City Club**
837 W Hastings St,
Vancouver, BC V6C 1B6

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Artificial Intelligence IN MODERN DENTISTRY

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6 CE Credit



Date
Saturday 21st
Sep, 2024

Location
Vancouver
Terminal City Club
837 W Hastings St,
Vancouver, BC V6C-1B6
Underground paid parking available



Diagnocat

Stratus

Dr. Masoud Varshosaz graduated in 1992 with DDS degree and completed a specialty program in Oral and Maxillofacial Radiologist in 1995 in Iran. He is a board-certified Oral radiologist in Canada. He has been involving in teaching and private practice in oral radiology both here in Canada and back home ever since he graduated. Dr. Varshosaz is honored to have been an assistant professor and director of the oral radiology program in one of the highest ranked University in Iran. He is a clinical associate at the University of Toronto, Faculty of Dentistry. Dr. Varshosaz is a fellow of RCDSO, member of Canadian Academy of Oral and Maxillofacial radiologist, American Academy of Oral and Maxillofacial radiology, Ontario Dental Association, and associate/consultant oral radiologist at private radiology centers in USA and Canada.

Dr. Masoud Varshosaz

Revolutionizing Dental Radiology

• Unveiling the Potential of Advanced Diagnostic Tools AI helping Oral Radiology



Randy is a Business Development Manager at Diagnocat and a Certified Implantologist. With a unique blend of clinical expertise, business acumen, and technological proficiency, he has established himself as a distinguished figure in the dental software industry. Having been trained as a dentist internationally, he brings to the table 10 years of hands-on experience in clinical practice, coupled with a deep understanding of innovative solutions that are transforming modern dental care. Randy brings a unique blend of clinical expertise, and technological proficiency in clinical practice and a deep understanding of innovative dental solutions. He is a distinguished figure in the dental software industry.

Dr. Randeep Babu (Randy)

Leveraging AI in Dental Treatment Planning

- AI's role in modern dental care as a smart assistant
- Enhancing diagnostic accuracy
- Disease detection
- STL segmentation, CBCT-IDS superimposition
- Comprehensive radiological reports
- Real-world example of implant treatment planning using AI
- Showcasing the process from AI-generated models to successful implant placement
- Combining clinical practice with advanced technology
- Improving patient care and outcomes with AI-driven solutions



CEO of World AI Group, spearheads the revolution in the dental industry with cutting-edge Business Intelligence and Artificial Intelligence solutions. With extensive experience in small and Fortune 500 companies, Mona empowers C-level executives to maximize efficiency, profitability, and sustainable growth through strategic AI and BI implementation. Her commitment to excellence reshapes dentistry and inspires innovations that elevate patient care

Mona Vahab

AI in Dentistry

- Challenges in Dental Office Management
- Common management issues in dental practices
- Dental Office Valuation and Profitability
- Key factors influencing the value and profitability
- Definitions and significance in modern dentistry
- How AI and BI Can Transform Dentistry
- AI Solutions for Patient Acquisition
- Innovative methods to attract and retain patients
- Education and skill growth for dental professionals



Nik – Shahriar Nikkhah is a renowned enterprise data architect, engineer, and Microsoft Azure SME with extensive experience in architecting and implementing data solutions. He specializes in Azure technologies like Big Data, Business Intelligence (BI), Artificial Intelligence (AI), Data Migration, Snowflake, Data Vault Modeling, and IoT Hub (Internet of Things).

With hands-on expertise, Nik has delivered numerous enterprise data warehousing and BI integration solutions for clients across diverse industries like Banking, Finance, Automotive, Education, Government, Healthcare, Pharmaceuticals, Agriculture, and much more.

Nik – Shahriar Nikkhah

Innovative Surgical Instrument Detection Using AI Technology

- The history of AI
- How AI works
- Retained surgical items (RSIs), Retained foreign objects (RFOs)
- Surgical Instrument Detection Using AI Technology
- Technical Details
- Demo



Cairo Murphy is an ex-Amazon AI expert and startup CEO. He got his Masters in Information Systems Management from BYU and has dental consulting experience in Mexico. He is passionate about new technology, and helping small business owners increase their ROI. How to decrease denied insurance claims by asking right questions

Cairo Murphy

- The correlation between an efficient IV process and claim approvals
- Navigating the complex insurance landscape
- Leveraging technology to minimize errors and streamline claims.
- Stratus AI





Event Agenda

This one-day event is designed to bring together industry professionals, thought leaders, and experts to share their knowledge and insights on various topics. The agenda features a mix of presentations, networking opportunities, and interactive sessions to ensure an engaging and informative experience for all attendees.

Event Details

The key details of the event are as follows:

Row	Subject/Item	Description
1	Event name	[AI in Modern Dentistry]
2	Event location	[Venue name and address]
3	Event date	[2024-06-22]
4	Event time	[9am – 4pm (7:30 for Sponsor/Exhibitor)]
5	Web Site	

Event Agenda

Row	Time	Event
1	8:00 AM - 9:00 AM	Registration and Breakfast
2	9:00 AM - 9:15 AM	Opening Remarks
3	9:15 AM - 10:00 AM	Speaker 1
4	10:00 AM - 10:45 AM	Speaker 2
5	10:45 AM - 11:00 AM	Break
6	11:00 AM - 11:45 AM	Speaker 3
7	12:00 PM - 1:00 PM	Lunch
8	1:00 PM - 1:45 PM	Speaker 4
9	1:45 PM - 2:30 PM	Panel Discussion
10	2:30 PM - 2:45 PM	Closing Remarks
11	2:45 PM - 3:00 PM	Networking and Refreshments