

# ONTARIO AGD

## Core 1 – Credits

ETOBICOKE

Friday, March 6, 2026  
8:30am till 4:00pm

RIZZO BANQUET HALL - 1941 Albion Rd



**DR. PETER C. FRITZ, B.SC., D.D.S., PH.D. (PERIO), F.R.C.D.(C), M.B.A., LL.M.**

Dr. Fritz transforms healthcare at the intersection of clinical excellence, technology, and law. As Chair of the Royal College of Dentists of Canada's Committee on Artificial Intelligence and Emerging Digital Technology, he is pioneering frameworks for AI integration that are reshaping patient care across North America. With an LL.M. in Innovation, Law and Technology, an MBA from Kellogg/Northwestern, and a Ph.D. in molecular biology, Dr. Fritz's multidisciplinary expertise positions him as a trailblazer in the field.

At his internationally recognized multi-specialty practice in Fonthill, Ontario, Dr. Fritz has created a "living laboratory" that serves as a model for next-generation healthcare delivery. Here, he seamlessly integrates advanced technologies such as AI-powered diagnostic imaging and automated patient workflows while maintaining the essential human elements of care. His comprehensive global benchmarking—spanning 40 world-class clinics across 25 countries—has established new AI adoption standards that prioritize clinical excellence and patient safety.

As an Adjunct Assistant Clinical Professor at McMaster University's Medical School and Adjunct Professor at Brock University's Centre for Bone and Muscle Health, Dr. Fritz combines research and teaching to advance the ethical and effective use of AI in healthcare. A sought-after innovator and mentor, he is shaping the next generation of healthcare professionals through his commitment to responsible innovation. His guiding philosophy, "Give me success or its eternal pursuit, and I'll take the pursuit," embodies his vision for healthcare transformation that enhances both clinical excellence and compassionate care.

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Visit [ontarioagd.org](http://ontarioagd.org) to register or email [ontarioagd@gmail.com](mailto:ontarioagd@gmail.com) for more info.

6 lecture hours. AGD Subject Code 780.

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This core course is free for current AGD members, but registration is required to gain acceptance into the course. There will be no onsite registration and you will be turned away from the venue. There is limited attendance to the course. Your credit card will be taken and any cancellation within three weeks of the course will have a \$75 charge. AGD reserves the right to cancel or alter the course. The exact location of the course will be emailed within one month of the course. This is the only form of communication for the location of the course.

THIS COURSE HAS BEEN APPROVED AS A CORE COURSE BY  
THE ROYAL COLLEGE OF DENTAL SURGEONS OF ONTARIO

**Free for AGD Members**  
**\$349 for non-AGD Members**

# The Revolutionary Impact of Artificial Intelligence on Dentistry and the Unintended Terrifying Consequences

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## **COURSE OBJECTIVES**

Join us for a captivating lecture delving into the groundbreaking fusion of Artificial Intelligence (AI) and dentistry, exploring its revolutionary impact and the intricate web of unintended consequences it weaves. Discover how AI-driven technologies are reshaping diagnostics, treatment planning, and patient care in dentistry, promising unparalleled precision and efficiency. However, delve deeper, and we uncover the nuanced challenges and ethical dilemmas accompanying this technological evolution. From concerns about data privacy to the potential displacement of traditional dental practices, this lecture navigates the complex terrain where innovation meets responsibility. Embark on a journey to understand the transformative power of AI in dentistry, with all its promising and terrifying implications.

## **LEARNING OBJECTIVES**

- Understand the transformative potential of AI in dentistry, exploring its role in diagnosis, treatment planning, and patient care while delving into the ethical considerations and potential pitfalls that arise from its implementation.
- Explore practical applications of AI technologies in dentistry, from improving diagnostic accuracy to streamlining administrative tasks, and discuss strategies for integrating these innovations into clinical practice to enhance patient outcomes.
- Examine the unintended consequences of AI adoption in dentistry, including issues related to privacy, data security, and patient-doctor relationships, and gain insights into mitigating risks and maximizing the benefits of these revolutionary technologies.