

<b>Session Title:</b>	A.I. Unleashed: Shaping Dietetics Practice in the Digital Age
<b>Session Description:</b>	In this engaging and forward-thinking session, the profound and potential impact of Artificial Intelligence (AI) on the field of dietetics will be explored. From private practice to public health and dietetics education, AI is revolutionizing how dietitians operate, collaborate, and engage with their clients and communities. This session will delve into practical applications of AI in developing educational materials, streamlining workflow, enhancing team dynamics, and fostering efficient marketing strategies. Ethical considerations surrounding AI implementation in dietetics will also be discussed and, thus, fulfills the CDR mandated 1.0 ethics CEU requirement.
<b>Learning Objectives:</b>	<p>After attending the session, participants will be able to:</p> <ol style="list-style-type: none"> <li>1. Strategize AI tool integration in order to improve practice productivity and client satisfaction.</li> <li>2. Analyze AI related ethical implications in context of dietetics practice in order to develop guidelines for responsible AI use.</li> <li>3. Apply AI-enhanced teaching methodologies in order to engage targeted audiences, develop meaningful content, and prepare upcoming &amp; current dietitians for an AI-driven profession.</li> </ol>
<b>Performance Indicators:</b>	1.3.1, 4.1.1, 7.1.3, 9.4.6, 11.4.1
<b>Level:</b>	1 or 2 (depending on intended audience)
<b>Speaker Name:</b>	Drew Hemler (he/him)
<b>Speaker Credentials:</b>	MSc, RD, CDN, FAND
<b>Speaker Title(s):</b>	Dietitian, Consultant, Speaker
<b>Speaker Affiliations:</b>	Nutrition by Drew, PLLC; Buffalo State University; Hilbert College; Microsoft Canada; TELUS Health Canada; AND & CDR; DC & CDO
<b>Speaker Bio:</b>	<p>Drew Hemler (he/him) is an internationally accredited registered dietitian who's been integrating artificial intelligence (AI) in private practice, public health, academia, and clinical practice since the inception of the most recognized and now widely used AI platform, Open AI's Chat GPT. With 15+ years of collective experience in these areas of practice, Drew has increasingly collaborated with leading organizations, including Microsoft and TELUS Health Canada, to transform nutrition communications, program development, client management, and education services through innovative AI tools and AI-driven strategies.</p> <p>As a course instructor at Buffalo State University and Hilbert College, Drew leverages AI for course development, delivery, and dietetic student real-world application preparation through a lens of ethical and professional practice.</p>

Recipient of the Nutrition Educator of the Year award by AI Global Media (2023), Early Career Faculty Award for Community Engagement by Buffalo State University (2021), and upwaRD Award by FoodMinds (2019), he embraces technology's transformative power in dietetics practice. Drew Hemler is a proud Fellow of the Academy of Nutrition and Dietetics and celebrates all dietitians in all areas of practice.

## **Session Outline**

- 1. Speaker Introduction (2 minutes)**
- 2. Introduction to AI in Dietetics: Understanding the Landscape (5 minutes)**
  - a. Brief overview of AI and its relevance to dietetics**
  - b. SWOT overview of AI integration in various dietetic domains**
- 3. AI in Private Practice: Enhancing Efficiency and Engagement (12 minutes)**
  - a. Developing AI-powered educational handouts and resources**
  - b. Creating and managing AI-enhanced websites**
  - c. Streamlining time management and organization with AI tools**
- 4. AI in Public Health: Revolutionizing Program Planning and Collaboration (10 minutes)**
  - a. AI applications in program content development**
  - b. Event management and participant engagement with AI**
  - c. Leveraging AI for effective team collaboration and communication**
- 5. AI in Higher Education: Shaping Future Dietitians (8 minutes)**
  - a. Teaching students about AI and its implications in dietetics**
  - b. Using AI to develop interactive course content**
  - c. Preparing students for an AI-integrated dietetics profession**
- 6. Ethical Considerations: Navigating the AI Frontier Responsibly (7 minutes)**
  - a. Exploring ethical challenges of AI implementation**
  - b. Developing guidelines for responsible AI use**
  - c. Balancing AI-driven efficiency with human-centered care**
- 7. Experiential Learning Activity: AI in Action (6 minutes)**
  - a. Interactive demonstration of AI tools applicable to dietetic scenarios**
  - b. Hands-on experience with AI-enhanced content creation**
- 8. Q&A Session: Addressing Participant Queries, Concerns & Insights (10 minutes)**
- 9. Conclusion and Wrap-up (1 minute)**
  - a. Recap of key takeaways from the session**
  - b. Encouragement for participants to apply AI concepts into their practice area(s)**