

¡Bienvenidos! In Spain, tapas are a way of life – small bites packed with flavor, designed to be shared and savored. But forget the patatas bravas and gambas al ajillo for a moment! I'm Michelle Skidmore, and just like you, I'm passionate about exploring new flavors, especially when it comes to technology. As Executive Director of Educational Strategy Development in Women's Health, Mental Health, and Rheumatology, I'm always seeking innovative ways to learn and grow. And as a Board member and incoming Secretary of the Alliance, as well as the leader of its AI Taskforce, I'm eager to share this exciting journey with you.



Today, we're serving up a technological feast with Generative AI as our star ingredient. We'll start by getting a taste of the ACEhp Generative AI Position Statement to understand the responsible use of these powerful tools. Then, we'll explore how you can use AI for your own professional development, discovering new ways to learn and enhance your skills. Finally, we'll have a special treat – a panel discussion inspired by The Journal of CME's AI Special Edition, where we can delve deeper into the exciting possibilities and challenges of this transformative technology.

Just like a tapas spread, this technology offers a diverse and delicious array of possibilities. So grab a virtual fork and get ready to taste the future of innovation, one bite-sized wonder at a time.

GENERATIVE AI: IT'S NOT JUST TAPAS AND SIESTA!

GENERATIVE AI

Generative AI is a cutting-edge technology that allows machines to generate new content, driving a productivity revolution across industries. From personalized medicine to enhanced learning, it's transforming how we create and innovate.



Imagine an AI chef that can create entirely new dishes by combining familiar ingredients in unexpected ways. That's essentially what Generative AI does! It's a type of artificial intelligence that can generate new content and ideas, from captivating stories and stunning artwork to innovative solutions and personalized experiences.

Just like a tapas chef surprises and delights with every bite, Generative AI is changing the way we create, learn, and interact with the world.

TAPAS FOR THOUGHT: ETHICAL CONSIDERATIONS IN GENERATIVE AI



01. TRAINING OF LARGE LANGUAGE MODELS

Some of the LLMs initial training lacked ethical oversight, contributing to its potential for biased, inaccurate, and harmful outputs. A more transparent and ethically-informed approach is crucial for future development.

02. BIAS

LLMs can exhibit bias due to biases present in the massive datasets they are trained on, potentially reflecting and amplifying societal prejudices. Biased data can lead to AI generating harmful content, from offensive images to inaccurate information that perpetuates stereotypes. Diverse and unbiased data is crucial for responsible AI.

03. HALLUCINATIONS

Generative AI can dream up fantastical and bizarre outputs, a phenomenon known as "hallucination." This unpredictable behavior adds another layer of complexity to the AI landscape.

Okay, so we've had a taste of what Generative AI can do. Pretty amazing, right? But just like with any powerful tool, we need to be mindful of how we use it. That's why we're going to take a moment to explore some ethical considerations. Think of it as checking the ingredients before we dive into the main course.

First up, let's talk about training data. Generative AI learns by analyzing massive amounts of information, kind of like a chef learning from countless recipes. But where does this data come from? Well, a lot of it comes from the web, which includes copyrighted material like books, articles, and code. That raises some important questions, doesn't it? Imagine an AI chef using a secret recipe without permission! It's a bit like that. We need to ensure that AI respects intellectual property rights and uses data ethically.

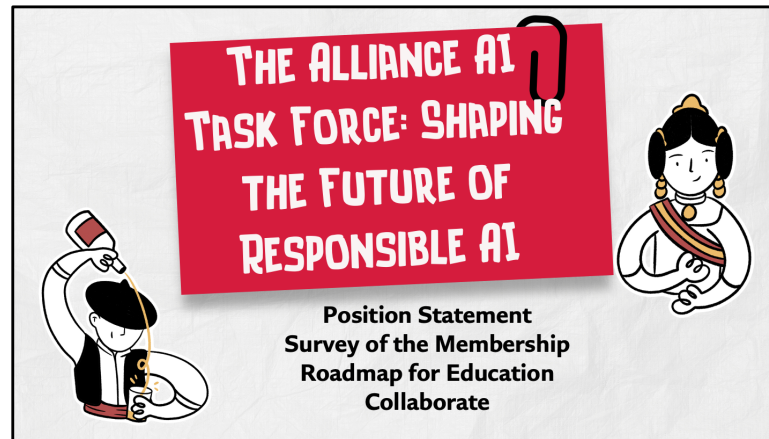
Next, let's talk about bias. Even the best chefs can have preferences or blind spots, right? The same goes for AI. If an AI model is trained on biased data, it can produce outputs that reflect those biases. This could lead to

unfair or discriminatory results.

Think of an AI chef who only knows how to cook one type of cuisine. To create a truly diverse and delicious menu, we need a variety of ingredients. Similarly, we need diverse data to ensure AI is fair and inclusive.

Now for something a bit unexpected: AI hallucinations. Sometimes, AI can generate outputs that are completely out of left field, like a chef creating a dish that looks amazing but tastes completely bizarre! These hallucinations can be amusing, but they also highlight the need for ongoing research and responsible development.

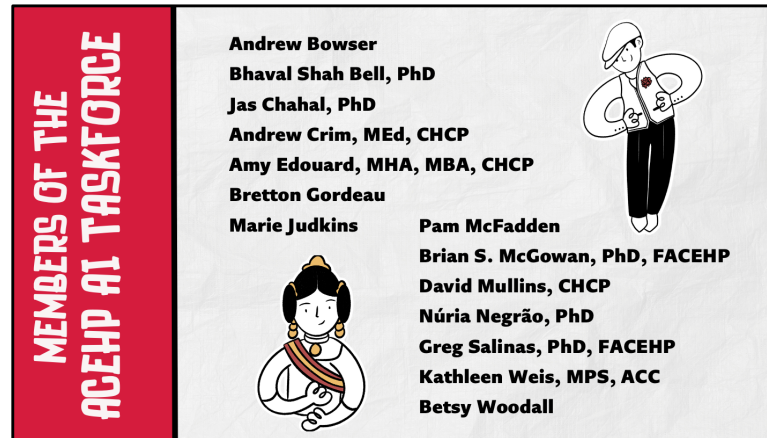
Just as Madrid thrives on the collective spirit of its people, responsible AI requires a shared vision and collaborative action. Let's explore how the Alliance AI Task Force is working to build a vibrant and ethical AI ecosystem.



The Alliance AI Task Force is committed to ensuring that generative AI is used ethically and responsibly in the fields of healthcare education.

This group will not only guide ACEHP's current use of Generative AI but also shape the future of continuing education in healthcare. By fostering collaboration between educators, technologists, and healthcare professionals, the task force will establish ethical frameworks, develop innovative learning resources, and contribute to a deeper understanding of AI's potential in healthcare education.

Ethical AI isn't just about individual choices; it requires a collective effort. Ready to meet the AI chefs cooking up a storm of innovation and responsibility? Let's dive in and get to know the task force that's shaping the future of AI within The Alliance.



It is my pleasure to lead this amazing group. Our AI Task Force is a diverse group of 14 experts representing almost every member section of our organization. Just like a well-balanced tapas spread, we bring together a variety of perspectives to ensure that AI is developed and used responsibly.

By collaborating and sharing our expertise, we aim to create AI solutions that are innovative, inclusive, and beneficial to all.

Our AI Task Force is united by a shared vision for the ethical and innovative use of AI. This vision is clearly articulated in the ACEHP Position Statement, which outlines our commitment to responsible AI development and its transformative potential in healthcare education.

THE STATEMENT

The Alliance for Continuing Education in the Health Professions (ACEHP) recognizes the transformative impact of artificial intelligence (AI) on the planning, design, delivery, and accreditation within continuous professional development (CPD). As advancements in the underlying science and technology accelerate, AI's potential to revolutionize healthcare education and impact patient outcomes is likely to grow significantly.



Scan me

Just as exploring the vibrant streets of Madrid leads to new discoveries, exploring generative AI can unlock new pathways for professional growth. With the ACEhp principles as our compass, let's embark on a journey of learning and development.

PROFESSIONAL DEVELOPMENT

Ready to explore new horizons beyond the tapas bars and siestas? Generative AI can be your guide to professional growth, helping you unlock hidden talents, master new skills, and navigate the ever-evolving world of work. Think of it as your personal AI mentor, always ready to assist you on your journey to success.





**PROMPT ENGINEERING:
THE FLAMENCO OF AI
COMMUNICATION**

**CLARITY AND
SPECIFICITY**

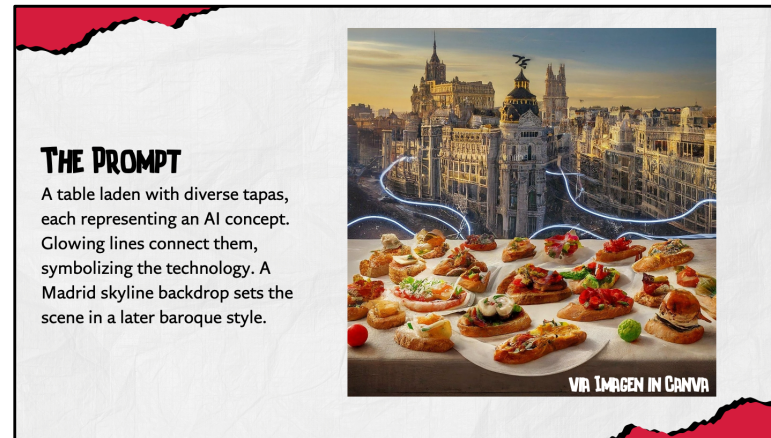
- Avoid ambiguity
- Provide context
- Structure your prompt

**INSTRUCTION
AND TASK**

- Clearly state the task
- Specify the desired output
- Set constraints

**ITERATION AND
EXPERIMENTATION**

- Start simple, then refine
- Try different approaches
- Learn from the AI's responses



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THE SPECIAL COLLECTION

AI is rapidly changing the landscape of medical education. This supplement delves into the latest advancements in AI-powered learning, examining its impact on CME and CPD. Join us as we showcase cutting-edge research and innovative applications of #AI in lifelong learning for medical professionals.





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GRACIAS



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