



## **European Federation of Periodontology Undergraduate Essay Competition 2025**

**Prize:** Free registration for **EuroPerio11** in **Vienna** (14–17 May 2025) **plus €500**.  
**Winners: 2 winners** will be selected.

The **European Federation of Periodontology (EFP)** is thrilled to announce the **2025 EFP Undergraduate Essay Competition**—a unique opportunity for dental students and dental hygienist/therapist students in EFP member countries to showcase their insights and expertise.

Organized by the **EFP Education Committee**, the competition is open to undergraduates currently studying at dental schools in one of the **countries** with EFP-affiliated national societies of periodontology.

### **Prizes Include:**

- **Free registration for EuroPerio11 in Vienna (14–17 May 2025)** – the world’s premier conference in periodontology.
- **€500 to support travel costs.**
- **Recognition with a certificate of award** and publication of winning essays on the EFP website.

### **Essay Topic**

**"How Can Artificial Intelligence Shape the Future of Dentistry and Periodontology While Preserving the Human Touch?"**

Artificial intelligence (AI) is revolutionizing dentistry through advancements in diagnostics, imaging, and data analysis. However, these innovations bring challenges in maintaining essential elements of care, such as empathy, ethical reasoning, and personalization. This competition invites dental and periodontal students to explore the transformative potential of AI in dentistry and periodontology, focusing on how human creativity, compassion, and cultural understanding can complement technological advancements. Participants are encouraged to address real-world challenges with original thought, personal insights, and creative solutions, relying on their unique experiences and critical thinking rather than pre-existing AI-generated content.

### **Guidelines for Participants:**

#### **1. Write an Opinion Essay**

- Compose a short essay (400–600 words, excluding references and contact details) sharing your perspective on the integration of AI into dental and periodontal care. Address its impact on balancing advanced technologies with the human element in patient treatment.

#### **2. The Following Elements can be integrated:**

- **Personal or Clinical Example:** Provide a real-world example or personal experience from dentistry or periodontology that demonstrates the benefits or challenges of AI in patient care. Highlight how human judgment or creativity played a pivotal role.
- **Ethical and Professional Considerations:** Reflect on how cultural, ethical, or professional aspects influence AI's adoption in dental care. Share an example from your studies, culture, or professional observations.

- **Practical Solutions (optional):** Propose a novel, actionable idea to maintain empathy, trust, and patient-centered care in an AI-driven environment. Address potential risks of over-reliance on technology.

### 3. **Ensure Independent Thought:**

- Essays must reflect original ideas that AI cannot replicate. Use personal experiences, cultural contexts, and critical insights to ensure authenticity.
- References must be stated as well as declaration of any language model used if any.

### **Evaluation Criteria:**

Essays will be evaluated by the **EFP Undergraduate Education Committee** based on:

- **Originality of Ideas:** The uniqueness and creativity of the solutions proposed.
- **Depth of Analysis:** The ability to critically evaluate AI's role in dentistry.
- **Practical Application:** The relevance and feasibility of the ideas in real-world scenarios.
- **Authenticity:** Essays must include at least one personal or cultural example that AI cannot generate.

### **Why Participate?**

- **Shape the Conversation:** Contribute your vision for integrating AI into dentistry while preserving the essential human touch.
- **Enhance Your Career:** Winning essays will be published on the EFP website, highlighting your expertise and originality.
- **Join a Global Community:** Attend **EuroPerio11** in Vienna and engage with leading dental professionals from around the world.

### **Submission Guidelines**

Submit a **single PDF document** to **Monica Guinea, EFP European Coordinator** ([monica@efp.org](mailto:monica@efp.org)) by **20<sup>th</sup> April 2025**.

Your document should follow these guidelines:

- **Filename format:** LastName\_FirstName\_Country.pdf
- **Page 1:** Include your name, email, phone number, dental school (name, city, country), course of study (e.g., dentistry, hygiene/therapy), and year of enrollment.
- **Page 2:** Start the essay. Write in **English**, using **Arial font size 11**, 1.5 line spacing, and references formatted according to the **Journal of Clinical Periodontology** style.
- Include a signed statement from a staff member at your dental school (e.g., head of periodontology department) confirming your student status and permission to attend EuroPerio11.

### **Key Dates**

- **Submission deadline: 20<sup>th</sup> April 2025**
- **Winners announced privately by mail beginning of May and officially at the EuroPerio11 Closing ceremony**

This is your chance to make your mark on the future of periodontology!

**Submit your essay today and join us in Vienna for EuroPerio11!**