

## **RUTH PEREZ ALFAYATE**



### **HIGHLY FLEXIBLE INSTRUMENTS: ARE THEY ONLY USEFUL IN SHARP CURVATURES?**

One of the biggest concerns of the clinician during Endodontic treatment is the separation of the files during the instrumentation of the root canal system. Current systems intend to modify some characteristics to try to reduce this risk by modifying the alloys and the design of the files, making them more resistant to cyclic fatigue. However, and according to the literature, this fact makes the files more ductile, making them less resistant to torsional fracture. The objective of this lecture will be to discuss how and through what strategies this fact can be compensated and used in favor of the clinician, reducing iatrogenic events.

### **CV**

- Private practice limited to Endodontics in Tenerife, Spain
- Bachelor of Science in Dentistry at Universidad de Granada in 2005
- Advanced Research Diploma at the Universidad de Granada in 2009
- MSc in Endodontics at the Universidad Europea de Madrid in 2010
- PhD in Endodontics in 2016 with High Honors degree
- Since 2010 Teacher at Universidad Europea de Madrid (Postgraduate and Undergraduate – Endodontics)
- Since 2015 Teacher at Universidad Rey Juan Carlos (Postgraduate Endodontics)
- Author of numerous articles in national and international journals
- Laureate Universities Certificate on “superior teaching” (Certificado Laureate en Enseñanza Superior)
- Lecturing and giving courses worldwide