

# The need for the scientific foundation

DOI: <http://dx.doi.org/10.14436/2358-2545.7.3.005-006.edt>

Endodontics has significantly evolved in recent years. Technologies that facilitate endodontic therapy based on serious research have made our specialty reach extremely high levels of success. Therefore, today all procedures proposed in the specialty are based on scientific evidence.

However, scientific community and opinion leaders are concerned about the “trend” of teaching via social networks. Clinically well-trained professionals often publish clinical protocols not scientifically grounded and those end up becoming the truth. One must be careful with this type of teaching practice because it is not always based on specialized literature. We do not want to allude that clinical findings do not matter; but rather that clinical procedures should be scientifically grounded and walk hand in hand.

Dentistry is a specialty that must be treated with respect, as it can cause serious problems to the patient. This is because it is closely related to patients' well-being and health — beyond a technical standpoint, Dentistry is a health promoter specialty. Cases recently published in the media have brought such an issue to the surface.

Let us suppose that we were meant to have a heart surgery of high complexity carried out. Would we have it done with a professional who practices his or her own methodology? Or with one founded in accordance with principles advocated by the American Association of Cardiology?

**How to cite:**

Vivan RR, Duarte MAH. The need for the scientific foundation. *Dental Press Endod.* 2017 Sept-Dec;7(3):5-6. DOI: <http://dx.doi.org/10.14436/2358-2545.7.3.005-006.edt>

The new management team of the Brazilian Society of Endodontics aims to develop guidelines or pre-established protocols to help clinicians to base themselves on what is truly in agreement with the literature in the specialty.

We believe that, by doing so, we will be able to resume in a more grounded manner, the seriousness and trust in Endodontics. In other words, we have to shift the focus from technical Endodontics to a health-promoter Endodontics. That will make the difference and take the specialty to the highest level within Dentistry, bringing benefits to the subject of this long sentence: “the patient.”

**Rodrigo Ricci Vivan<sup>1</sup>, Marco Antonio Hungaro Duarte<sup>2</sup>**

<sup>1</sup> PhD Professor, *Universidade de São Paulo, Faculdade de Odontologia de Bauru, Departamento de Dentística, Endodontia e Materiais Odontológicos* (Bauru/SP, Brazil).

<sup>2</sup> Full Professor, *Universidade de São Paulo, Faculdade de Odontologia de Bauru, Departamento de Dentística, Endodontia e Materiais Odontológicos* (Bauru/SP, Brazil).