



Dr. Paul MH Dummer

Professor Dummer is a Professor of Restorative Dentistry and the Dean (Education and Students) for the College of Biomedical and Life Sciences within Cardiff University, UK. He is a Specialist in Restorative Dentistry and Endodontics and a Consultant in Restorative Dentistry with the Cardiff and Vale University Health Board. Professor Dummer is also an independent member of the Powys Teaching Local Health Board

Professor Dummer graduated from Cardiff and completed his MScD in 1980 and PhD in 1987. He was awarded a DDSc from the University of Wales on the basis of his research record. Professor Dummer has published over 160 original scientific articles, 60 research abstracts, and written several chapters in textbooks.

Professor Dummer is the Editor of the International Endodontic Journal and Secretary of the European Society of Endodontology

Abstract Paper:

Title: Post-treatment endodontic disease and re-treatment - biological and clinical sciences

The lecture will cover the critically important subject of root canal re-treatment using a conventional (non-surgical) orthograde approach in order to cure what, to date, has been termed post-treatment endodontic disease that persists or emerges following primary root canal treatment. The overall aim is to provide a critical review of the essential components of this fascinating, compelling, and complex field within Endodontology, and to provide biological and clinical information across the entire spectrum of the challenges that face dentists on a day-to-day basis. These challenges include the very important steps of diagnosis and management planning as well as the often technically demanding clinical stages that are required to control canal infection, prevent re-infection, and restore teeth that have already been subjected to various forms of treatment (abuse!). Thus, the lecture will appeal to those who wish to learn more about the epidemiology of periradicular disease following root canal treatment, those interested in the aetiology of post-treatment disease, as well as those clinicians who need to understand what treatment is required and how to provide it.