



TERMIS – EU SYMPOSIUM SUBMISSION FORM

Title:	STEM CELL AND TISSUE ENGINEERING THERAPIES TO ACCOMPLISH REGENERATIVE DENTISTRY	
	Name	Affiliation
Chair:	Franklin Garcia-Godoy, D.D.S., M.S.	Professor Senior Executive Associate Dean for Research Director, Bioscience Research Center Director, Clinical Research Center College of Dentistry University of Tennessee 875 Union Avenue Memphis, TN 38163 USA
Co-Chairs:	Peter E. Murray B.Sc.(Hons), Ph.D.	Professor Postgraduate Research Administrator Department of Endodontics College of Dental Medicine Nova Southeastern University 3200 South University Drive Fort Lauderdale, FL 33328-2018 USA
Keynote Speaker *:	Peter E. Murray B.Sc.(Hons), Ph.D.	Professor Postgraduate Research Administrator Department of Endodontics College of Dental Medicine Nova Southeastern University 3200 South University Drive Fort Lauderdale, FL 33328-2018 USA
Organizers:		
Synopsis: Please provide a brief synopsis of the proposed symposium (up to 600 words). Please use allocated space below.		
<p>Artificial teeth are in high demand because so many people are missing their natural teeth. Dentists are able to make artificial teeth which look real. The problems with artificial teeth is that they do not have the same chewing function as real teeth, they make talking more difficult, they can change the taste of food, and they lack the sensation of natural teeth. Because of these problems, almost everyone with artificial teeth would prefer to have replacement natural teeth. Dental researchers are using stem cells and tissue engineering therapies to accomplish regenerative dental treatment, which can regenerate teeth, gum, skin, bone, and other tissues.</p> <p>The objective of this symposium is to discuss the benefits and limitations of the stem cell and tissue engineering approaches that can be to be used to regenerate teeth. The learning objectives of the symposium are:</p> <ul style="list-style-type: none"> • Describe how regenerative dentistry can solve dental problems. • Understand how stem cells and tissue engineering can regenerate teeth and other tissues. • Discuss the advantages and limitations of using stem cell and tissue engineering procedures. <p>The long-term impact of developing regenerative dental treatments is that they will significantly benefit billions of people around the world by giving dentists the ability to regenerate teeth and other missing tissues.</p>		
Symposium Keywords:	Dental regeneration, stem cells, tissue engineering, scaffolds, growth factors.	

***The Keynote Speaker needs to be confirmed at the time of the proposal**