



**TEACHING AND LEARNING IN AN ENVIRONMENT OF NEW
TECHNOLOGY (TALENT)
PROJECT SUBMISSION FORM**

Check the appropriate box:

Innovation in Teaching /Learning

Educational Research

Principal Investigator or Project Leader:

Name	Email	Phone
Steve Morgan	steve.morgan@tufts.edu	617 649 1735

Location of Project:

Tufts University School of Dental Medicine – One Kneeland Street, Boston – MA, 02111

Project Applicants:

Please provide name, school, and primary department, as well as all institutional and academic affiliations, for each applicant. Students need to indicate year of graduation.

Name	Title	Role	School/Institute/Department
Janice Miller	Assistant Professor	Study design Data interpretation	TUSDM/Prosthodontics
Robert Fuller	Assistant Professor	Data collection	TUSDM/Prosthodontics
Lisa Roberts	Associate Professor	Study design Data analysis	TUSDM/DRA
Michael Leon	D'17	Data presentation	TUSDM

Project Title (12 words or fewer):

Assessing the level of evidence in post-graduate experience at TUSDM

Project Short Description (25 words or fewer):

This project will assess the format used in the literature review classes offered in the postgraduate programs at TUSDM.

Support Needed From TALENT Committee:

	Yes	Office Use
Assessing Study/ Program Feasibility	X	
Resources for Study Program Design	X	
Identifying Collaborators	X	
Identifying Funding Sources		
Other (Please describe)		



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Please fill out ONE of the following categories:

1. Proposed Teaching/Learning Project Start Date and End Date:

N/A

Full Project Details

(250 words or fewer, please include Background & Purpose, Materials and Methods, Significance to Teaching/Learning)

N/A

Please describe the measurable outcome(s) you are hoping to achieve? (50 words or fewer)

2. Proposed Educational Research Start Date and End Date:

April 2016 – February 2017

Full Educational Research Details

(250 words or fewer, please include Background & Purpose, Significance to Academic Environment, Novelty to Educational Research, Materials and Methods- study design, participants.

The Evidence-Based Dentistry (EBD) approach connects clinical research and the dental practice, offering the opportunity to the clinician to identify and critically assess the research findings. In order to facilitate the EBD approach and consider it a norm in the daily dental practice, the dental school has a significant role.

Literature review classes are part of the post-graduate training and are aimed to provide the basic foundation of knowledge for each specialty program. To the authors' knowledge, there is no consensus about specific guidelines for the coordination of those classes. This project will possibly help us ensure that the curricula, in particular the role of EBD in the literature review classes is according to the ADA and ADEA recommendations.

One co-investigator (ML) will explain to all the subjects the purpose of the study and will help with the collection of the information. A total of 125 subjects will be recruited, 115 PG students and 10 faculty members – course directors of the literature review class. Subjects will be asked to fill out a survey on the day of the literature review class, after the class. The survey is designed to describe the format used in the literature review classes offered in postgraduate (PG) programs at TUSDM, as well as the role of evidence-based



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dentistry (EBD) in these classes. Most of the questions have multiple choice type answers and only a few are questions that require a descriptive answer.

Please describe the measurable outcome(s) you are hoping to achieve? (50 words or fewer)

- Identify the structure of the various literature review classes in the PG programs
- Collect data that will help with the curriculum planning
- Provide data regarding the perception of the PG students and PG Program directors regarding the literature review classes

*Please submit your proposal as one electronic document (Word or PDF) to TALENT@tufts.edu