

Revascularization and Regenerative Endodontics Curriculum

Syllabus for PREDOCTORAL PROGRAMS

As of 4/13/15

The AAE Educational Affairs Committee has developed a syllabus on revascularization and regenerative endodontics for Predoctoral Programs in Endodontics and is based on requirements for residents in advanced endodontic programs found in the CODA Accreditation Standards for Advanced Education Programs in Endodontics (January 1, 2014 implementation), and on the AAE's activities and positions on regenerative endodontics.

I. Course Goals & Objectives

- a. The goal of this course is to provide the students with the basic understanding of revascularization and regenerative endodontics.
- b. Upon completion of this course, the student should be able to:
 - i. Describe the indications and contra-indications for revascularization.
 - ii. Define the principles of regenerative endodontics and revascularization.
 - iii. Describe the options of different techniques of regenerative endodontics.
 - iv. Describe the differences between revascularization and regenerative endodontics.
 - v. Explain the biological principles of regenerative endodontics and revascularization.
 - vi. Support evidence based knowledge of regenerative endodontics in clinical practice

II. Course Material

- a. Textbook: **Pathways of the Pulp (10th Edition)** – Chapter 16 Regenerative Endodontics by Kenneth M. Hargreaves and Alan S. Law
- b. AAE *Colleagues for Excellence: Regenerative Endodontics*
http://www.aae.org/uploadedfiles/publications_and_research/endodontics_colleagues_for_excellence_newsletter/ecfespring2013.pdf

III. Evaluation (Students will be evaluated at their final examination)

IV. Policies (*Individual policy links/text should be inserted by each program*)

COMPONENTS

1. Didactic Component (*Individual lectures should be inserted by each program*)
2. Laboratory Component (*Individual lab component should be inserted by each program*)

ADDITIONAL RESOURCES

- **Accreditation Standards for Advanced Specialty Education Programs in Endodontics**
<http://www.ada.org/~media/CODA/Files/endo.ashx>
- **AAE Position Statement**
http://www.aae.org/uploadedfiles/clinical_resources/guidelines_and_position_statements/scopeofen

- [do_regendo.pdf](#)
- **AAE Glossary**
<http://www.nxtbook.com/nxtbooks/aae/endodonticglossary/index.php>
- **AAE Clinical Considerations for a Regenerative Procedure**
http://www.aae.org/uploadedfiles/publications_and_research/research/currentregenerativeendodonticconsiderations.pdf
- **AAE Teaching Materials**
<http://www.aae.org/education/educator-center/teaching-resources/teaching-materials.aspx>
- **Writing Objectives for Critical Thinking**
http://www.aae.org/uploadedfiles/education/educator_center/writingobjectivesforcriticalthinking.pdf