**King Saud University**

**College of Dentistry**

**Graduate Program in Endodontics**

**Instructional Syllabus -RDS 515 & 525 (DScD)**

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### Course Title : Current Endodontic Literature

Course Number : RDS 515 & 525

Course Director : Hanan Balto, B.D.S, MSc, Cert. of Endo

### Credit Hours : Two (2) Credit Hours

Course Level : 1st & 2nd Year (DScD)

Format : Seminar format

Venue : Endodontic Seminar Room 447037, 7th floor

Meeting : Monday (10:30 A.M-12:00 P.M)

Year : 2017-2018 (1438-1439H)

**Course Description**

The course is designed to acquire a basic understanding of current endodontic literature, different experimental techniques and philosophies in different endodontic topics. The course will have a weekly seminar format; in each session the students will cover about 8-10 articles from the assigned journal. Each student will abstract and discuss thoroughly the scientific merit and the clinical significance of the paper. It is the responsibility of the students to abstract them in a very concise and informative way using the assigned template. Students will have access to original articles in PDF files and present the summary utilizing power point software template. All materials will be uploaded utilizing a cloud server in order to provide any time/where access. In addition, the course will review in details certain topics in endodontics.

**Course Objectives**

At the completion of RDS 515 &525, the students should be able to:

1. Analyze and critique the article in a scientific and professional manner.
2. Evaluate the scientific evidence that supports endodontic principles and practice.
3. Distinguish the different methodology used in Endodontic research.
4. Identify the new materials in Endodontics.
5. Develop the critical thinking skills in understanding research, able to brain storm ideas; withdraw more innovative impression about research topic and methodology.
6. Debate and discuss topics with regards to different concepts, philosophies, approaches and opinion.
7. Develop the skills for preparation of topic reviews in an organized and proficient manner.

**Materials**

*International Endodontic Journal* (Oxford), and *Journal of Endodontics* (Baltimore) are the main journals that will be reviewed. In addition, other journals will also be covered such as:

* Dental Traumatology
* Australian Endodontic Journal
* Journal of Dental Research (Washington)
* Dental Clinics of North America (Philadelphia)
* Archives of Oral Biology (Oxford)
* Journal of American Dental Association (Chicago)

**Course Requirements**

It is expected that each student will

1. Attend all the sessions. Absence will be looked upon with disfavor and it will be reported to the administration when it reaches 25% or above. However, in case of absences, it should to be arranged with course director. If a student cannot attend the session, the assignment must be completed. The course director will assign another student to present.
2. If a student cannot attend a seminar session, the assignment **must be completed**. The course director/group leader will assign another student to present.
3. Contribute in the discussion and critique of the paper in an organized and structured manner.

**Course Assessment:**

Biannual evaluation is conducted by the course director and contributor faculty of articles presented. A minimum grade of 80% shall be considered the passing. The distribution of grades will be as follow:

* **Written Abstract and presentation: 40%**
* **Discussion during the class: 40%**
* **Attendance and special assignments: 20%**

**Current Endodontic Literature**

**First semester 2017-2018 (1438-1439H)**

**Monday 10:30 A.M. – 12:00 P.M.**

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| **Week** | **Date** | **Journals** | **Issue(s)** |
| 1 | 18/9/ 2017 | Introduction | |
| 2 | 25/9/ 2017 | JOE & IEJ | June 2017 |
| 3 | 02/10/ 2017 | JOE & IEJ | June 2017 |
| 4 | 09/10/ 2017 | JOE & IEJ | July 2017 |
| 5 | 16/10/ 2017 | JOE & IEJ | July 2017 |
| 6 | 23/10/ 2017 | JOE & IEJ | Aug. 2017 |
| 7 | 30/10/2017 | JOE & IEJ | Aug. 2017 |
| 8 | 06/11/ 2017 | JOE & IEJ | Sep. 2017 |
| 9 | 13/11/ 2017 | JOE & IEJ | Sep. 2017 |
| 10 | 20/11/2017 | JOE & IEJ | Oct. 2017 |
| 11 | 27/11/2017 | JOE & IEJ | Oct. 2017 |
| 12 | 04/12/ 2017 | JOE & IEJ | Nov. 2017 |
| 13 | 11/12/ 2017 | JOE & IEJ | Nov. 2017 |
| 14 | 18/12/2017 | JOE & IEJ | Dec. 2017 |

**Current Endodontic Literature**

**Second Semester 2017-2018 (1438-1439H)**

**Monday 10:30 A.M.-12:00 P.M.**

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| **Week** | **Date** | **Journals** | **Issue(s)** |
| 1 | 22/01/2018 | JOE & IEJ | Dec. 2017 |
| 2 | 29/01/ 2018 | JOE & IEJ | Jan. 2018 |
| 3 | 05/02/2018 | JOE & IEJ | Jan. 2018 |
| 4 | 12/02/2018 | JOE & IEJ | Feb. 2018 |
| 5 | 19/02/2018 | JOE & IEJ | Feb. 2018 |
| 6 | 26/02/2018 | Case Presentation  from 9-12:00 P.M. |  |
| 7 | 05/03/ 2018 | Topic Review  from 9-12:00 P.M. |  |
| 8 | 12/03/ 2018 | JOE & IEJ | Mar. 2018 |
| 9 | 19/03/2018 | JOE & IEJ | Mar. 2018 |
| 10 | 26/03/2018 | Topic Review  from 9-12:00 P.M. |  |
| 11 | 02/04/2018 | Case Presentation  from 9-12:00 P.M. |  |
| 12 | 09/04/2018 | JOE & IEJ | April 2018 |
| 13 | 16/04/ 2018 | JOE & IEJ | April 2018 |
| 14 | 23/04/2018 | Other journals |  |