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| PCS 413 | 16th Week |
| 2nd Semester | 29 January 2015 |
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| **LECTURE NO. 16** | **LECTURER: Dr. Alhamdan** |
| TITLE: Periodontal Plastic and Esthetic Surgery: I. Procedures to increase the  Width of attached gingival | |
| AIM: To introduce and explain procedures used to increase the width of attached gingiva  ILOs:   * The students should be able to: * Describe the problems associated with attached gingiva * Identify shallow vestibule * Diagnose aberrant frenum * Distinguish the different techniques to increase the width of attached gingiva * Differentiate between frenectomy and frenotomy * Comprehend the criteria for technique selection.   REFERENCE:  ***CARRANZA’s Clinical Periodontology 11th Edition Chapter (63 pg 595)*** | |

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| **CLINICAL SESSION NO. 16** |
| * Regular Patients |

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| PCS 413 | 17th Week |
| 2nd Semester | 5 February 2015 |
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| **LECTURE NO. 17** | **LECTURER: Dr. ALHAMDAN** |
| TITLE: Periodontal Plastic and Esthetic Surgery: II. Root Coverage of Denuded  Roots | |
| AIM: To introduce and explain procedures used for root coverage  ILOs:   * The students should be able to: * Comprehend the etiology of marginal tissue recession * Classify recession * Understand the different root coverage treatment options * Identify the surgical procedures for root coverage   REFERENCE:  ***CARRANZA’s Clinical Periodontology 11th Edition Chapter (63 online)*** | |

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| **CLINICAL SESSION NO. 17** |
| * Regular Patients |

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| PCS 413 | 18th Week |
| 2nd Semester | 12 February 2015 |
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| **LECTURE NO. 18** | **LECTURER: Dr. AlQutub** |
| TITLE: Advanced Periodontitis Case presentation | |
| AIM: 1. To prepare periodontal comprehensive case presentation with Diagnosis and Treatment plan  ILOs:   * The students should be able to: * Select the proper examination measures * Relate clinical data to diagnosis and prognosis * Select the appropriate mode of treatment * Apply evidence base in regards to deferential diagnosis, risk factors and alternative treatment plans * Present an advanced periodontal case treatment plan   REFERENCE: ***Additional Reading*** | |

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| **CLINICAL SESSION NO. 18** |
| * Regular Patients * Distribution of PBL cases and groups |

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| PCS 413 | 19th Week |
| 2nd Semester | 19 February 2015 |
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| **LECTURE NO. 19** | **LECTURER: Dr. H. ALGHAMDI** |
| TITLE: Evidence Based Decision Making and Problem Based Learning | |
| AIM: 1. To integrate EBDM on their clinical practice  2. Explain PBL and it’s application  ILOs:   * The students should be able to: * Apply evidence based decision making * Assess and analyze evidence * Apply problem based learning * Differentiate between EBDM and PBL.   REFERENCE:  ***CARRANZA’s Clinical Periodontology 11th Edition Chapter (e5 online***  ***pg 768)*** | |

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| **CLINICAL SESSION NO. 19** |
| * Regular Patients |

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| PCS 413 | 20th Week |
| 2nd Semester | 26 February 2015 |
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| **LECTURE NO. 20** | **LECTURER: Prof. Babay** |
| TITLE: Furcation: The Problem and Its Management | |
| AIM: To comprehend the anatomy, classification and management of furcation  ILOs:   * The students should be able to: * Understand the etiological factors of furcation problems * Diagnose furcation defects * Classify furcation involvement * Integrate local anatomic factors in the treatment of furcation * Treat furcation defects * Describe the surgical therapy for furcation involvement * Present a prognosis for the furcation surgical treatment outcome   REFERENCE:  ***CARRANZA’s Clinical Periodontology 11th Edition Chapter (62 pg 825)*** | |

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| **CLINICAL SESSION NO. 20** |
| * PB case presentation |

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| PCS 413 | 21st Week |
| 2nd Semester | 5 March 2015 |
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| **LECTURE NO. 21** | **LECTURER: Prof. Anil** |
| TITLE: Systemic and Local Anti-microbial Agents in Periodontal Therapy | |
| AIM: 1. To understand the effect of systemic and local antibiotic therapy  2. Apply antibiotic therapy when needed  ILOs:   * The students should be able to: * Comprehend the systemic administration of antibiotics in periodontal diseases * Judge when to apply single or combination of antibiotic therapy * Apply local delivery of antibiotics * Apply local delivery of antiseptic agent.   REFERENCE:  ***CARRANZA’s Clinical Periodontology 11th Edition Chapter (47 pg 482)*** | |

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| **CLINICAL SESSION NO. 21** |
| * Regular Patients |

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| PCS 413 | 22nd Week |
| 2nd Semester | 12 March 2015 |
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| **LECTURE NO. 22** | **LECTURER: Dr. ALQutub** |
| TITLE: Oral Malodor | |
| AIM: To describe oral malodor in terms of causes, diagnosis and treatment  ILOs:   * The students should be able to: * Define halitosis * Discuss halitosis causes * Diagnose halitosis * Describe the differential diagnosis * Manage soft and hard tissue lesions that affect oral malodor.   REFERENCE:  ***CARRANZA’s Clinical Periodontology 11th Edition Chapter (29 pg 331***  ***plus additional reading)*** | |

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| **CLINICAL SESSION NO. 22** |
| * Regular Patients |

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| PCS 413 | 23rd Week |
| 2nd Semester | 19 March 2015 |
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| **LECTURE NO. 23** | **LECTURER: Dr. Alzoman** |
| TITLE: Periodontal Response to External Forces | |
| AIM: To define trauma from occlusion and understand the causative factor  ILOs:   * The students should be able to: * Understand the adaptive capacity of the periodontium to occlusal forces * Define trauma from occlusion * Discuss the tissue response to increased occlusal forces * Comprehend the effects of insufficient occlusal force * Assess the reversibility of traumatic lesions * Describe the influence of trauma from occlusion on the progression of marginal periodontitis   REFERENCE:  ***CARRANZA’s Clinical Periodontology 11th Edition Chapter (15 pg151)*** | |

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| **CLINICAL SESSION NO. 23** |
| * Regular Patients |

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| PCS 413 | 24th Week |
| 2nd Semester | 21 - 28 March 2015 |
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| Midterm break |
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| PCS 413 | 25th Week |
| 2nd Semester | 2 April 2015 |
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| **LECTURE NO. 25** | **LECTURER: Prof. Babay** |
| TITLE: Periodontal - Endodontic Continuum | |
| AIM: To describe the interrelation between periodontium and the endodontic in relation to disease and medication  ILOs:   * The students should be able to: * Understand the etiological factors of pulpal disease * Classify pulpal disease in relation to periodontal disease * Comprehend the effects of pulpal disease on the periodontium * Comprehend the effect of periodontitis of the dental pulp * Differentiate between periodontal and pulpal lesions * Differentiate between periodontal and pulpal lesions * Differentiation between pulpal and periodontal abscesses * Manage pulpal and periodontal disease * Predict the prognosis of perio- endo lesions   REFERENCE:  ***CARRANZA’s Clinical Periodontology 11th Edition Chapter (51 pg 507)*** | |

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| **CLINICAL SESSION NO. 25** |
| * Regular Patients |

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| PCS 413 | 26th Week |
| 2nd Semester | 9 April 2015 |
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| **LECTURE NO. 26** | **LECTURER: Dr. M. ALSARHAN** |
| TITLE: Splints in Periodontal Therapy | |
| AIM: To understand the concept of splint application, indication and contraindications  ILOs:   * The students should be able to: * Define splints * Identify types of splints * Classify splints * Understand the different school of thoughts * List the indication and contraindication   REFERENCE:  ***Additional Reading*** | |

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| **CLINICAL SESSION NO. 26** |
| * Regular Patients |

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| PCS 413 | 27th Week |
| 2nd Semester | 16 April 2015 |
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| **LECTURE NO. 27** | **LECTURER: Dr. M. ALSARHAN** |
| TITLE: Results of Periodontal Treatments | |
| AIM: To understand the outcome of periodontal treatment and apply the long term maintenance  ILOs:   * The students should be able to: * Prevent and treat gingivitis * Prevent and treat loss of attachment * Comprehend the tooth mortality   REFERENCE:  ***CARRANZA’s Clinical Periodontology 11th Edition Chapter (79 pg 756)*** | |

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| **CLINICAL SESSION NO. 27** |
| * Regular Patients |

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| PCS 413 | 28th Week |
| 2nd Semester | 23 April 2015 |
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| **LECTURE NO. 28** | **LECTURER: Dr. M. ALSARHAN** |
| TITLE: Pre-implant Structure | |
| AIM: To identify the anatomical structure around the implant  ILOs:   * The students should be able to: * Define implant * Define endosseous implant * Understand the hard tissue interface * Understand the soft tissue interface * Compare between teeth and implants histologically   REFERENCE:  ***CARRANZA’s Clinical Periodontology 11th Edition Chapter (68 pg 626)*** | |

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| **CLINICAL SESSION NO. 28** |
| * Regular Patients |

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| PCS 413 | 29th Week |
| 2nd Semester | 30 APRIL 2015 |
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| **LECTURE NO. 29** | **LECTURER: Dr. Alzoman** |
| TITLE: Surgical Implant Site Preparation | |
| AIM: To identify the procedures to surgically prepare the implant site  ILOs:   * The students should be able to: * Understand the general principle of implant surgery * Describe the preparation of Implant site * Comprehend the postoperative care * Describe the second stage exposure surgery.   REFERENCE:  ***CARRANZA’s Clinical Periodontology 11th Edition Chapter (71 pg 663)*** | |

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| **CLINICAL SESSION NO. 29** |
| * Regular Patients |

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| PCS 413 | 30th Week |
| 2nd Semester | 7 May 2015 |
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| **LECTURE NO. 30** | **LECTURER: Dr. Alhamdan** |
| TITLE: Diagnosis and Treatment of Peri-implantitis and Implant Complications | |
| AIM: 1. Diagnose and treat peri-implantitis    2. Identify implant complication  ILOs:   * The students should be able to: * Define implant survival * Define implant success * Explain types of implant complications   REFERENCE:  ***CARRANZA’s Clinical Periodontology 11th Edition Chapter (77 pg 731)*** | |

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| **CLINICAL SESSION NO. 30** |
| * Regular Patients |

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| PCS 413 | 31st Week |
| 2nd Semester | 14 May 2015 |
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| **LECTURE NO. 31** | **LECTURER: Prof. Babay** |
| TITLE: Dental Implants Maintenance | |
| AIM: To plan implant maintenance program  ILOs:   * The students should be able to: * Understand the recall intervals * Apply the special instruments for implant scaling * Design the type of brush and prophy paste used in maintenance program   REFERENCE:  ***CARRANZA’s Clinical Periodontology 11th Edition Chapter (78 pg 753 + additional reading)*** | |

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| **CLINICAL SESSION NO. 31** |
| * Regular Patients |

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| FINAL  WRITTEN EXAMINATION | |
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