

APPENDIX Q

**Hard Copies of all Courses is Available On-Site
See following pages below for brief course description**

PERIODONTICS POST GRADUATE CURRICULUM

Three-year curriculum July 1st to June 30th of third year

3/4/2020

Periodontics SUMMER TERM First Year			
Course #	Course Title	Course Director	Cr. Hr.
DBS 5010	Head & Neck Anatomy (Lecture + Lab)	Course Dir: M.Ahmad B.Kinaia, F.Plaza, B.Juday	2
DPE 5010	Digital Photography	Course Dir: D. Sherman	DEF
DPE 5020*	Clinical Periodontics	Course Dir: B. Kinaia Faculty: A Neely, D.Sherman, M.Haddow, TThompson-Sloan, Z. Zhou, A.Janic	DEF
DPE 5030*	Periodontics Case Review (Seminar-Facilitated)	Course Dir: B. Kinaia Faculty: M.Haddow, Z. Zhou	DEF
DPE 5050*	Current Literature Seminar (Seminar-Facilitated)	Course Dir: A. Neely, Z. Zhou	DEF
DOD 5331	Physiology of Bone & Tooth Movement Will be moved to Summer of 1 st year?	Course Dir: R.Al-Qawasmi	0.5
DPE 5380*	Implant Literature Review and In- Service Preparation	Course Dir: A. Janic Faculty: B. Kinaia, A. Gupta	DEF
		TOTAL	2.5

Periodontics FALL TERM First Year			
Course #	Course Title	Course Director	Cr. Hr.
DBS 5140	Microbiology & Immunology I (Lecture-Facilitated)	Course Dir: D. Fischer Faculty: J. Thomson, E. Krukonis	2
DBS 5170	Graduate Oral Pathology (Lecture- Facilitated)	Course Dir: J.Ojha, J. Geist	3
DPE 5010	Digital Photography	Course Dir: D. Sherman	0.1
DPE 5020*	Clinical Periodontics	Course Dir: B. Kinaia	DEF

Periodontics FALL TERM First Year			
		Faculty: A Neely, D.Sherman, M.Haddow, TThompson-Sloan, M.Wojick, A.Janic	
DPE 5030*	Periodontics Case Review (Seminar-Facilitated)	Course Dir: B. Kinaia Faculty: M.Haddow, Z. Zhou	DEF
DPE 5040*	Periodontics Literature Review I	Course Dirs: Z.Zhou, A. Janic Faculty: N. Kapadia	2
DPE 5050*	Current Literature Seminar	Course Dirs: A.Neely, Z.Zhou	DEF
DPE 5060*	Introduction to Periodontics I (Facilitated)	Course Dirs: D.Sherman, Dr. Janic, Faculty: M.Haddow, L.Dobis, Z.Zhou, M.Campos, L.Cabanilla, K. Hope, M. Lamble, K.Choksi	1.5
DPE 5120	Conscious Sedation (Lecture + Lab)	Course Dir: M Haddow Faculty: C.Sordyl, Dr. Robert Blumberg, Ms. L. Morgan, Ms. A. Adams	6
DPE 5230	Introduction to Teaching Periodontics (Lecture + Online)	Course Dir: T. Thompson, M.Verduco	1
DPE 5380*	Implant Literature Review and In-Service Preparation	Course Dir: A. Janic Faculty: B. Kinaia, A. Gupta	DEF
DOD 5910	Basic Research Methodology (Lecture)	Course Dir: R.Al-Qawasmi	1
		TOTALS	16.6

Periodontics WINTER TERM First Year			
Course #	Course Title	Course Director	Cr. Hr.
DRD 5270	OroFacial Pain (TMD)	Course Dir: Plaza	0.5
DSD 5111	Ethics & Professional Responsibility	Course Dir: P. Zarkowski	1
DSD 5250	Tobacco Intervention for Dentistry	Course Dir: J.Loewen, J.Geist	DEF
DBS 5750	Microbiology & Immunology II	Course Dir: E. Krukonis Faculty: J. Thomson, D. Fischer	2
DOD 5920	Basic Research Methods Biostatistics	Course Dir: R.Al-Qawasmi	2
DPE 5020*	Clinical Periodontics	Course Dir: B. Kinaia Faculty: A Neely, D.Sherman, M.Haddow, TThompson-Sloan, M.Wojick, Z. Zhou, A.Janic, M.Kitto	8
DPE 5030*	Periodontics Case Review (Seminar – Facilitated)	Course Dir: B. Kinaia Faculty: M.Haddow, Z.Zhou	3
DPE 5050*	Current Literature Seminar	Course Dirs: A.Neely, Z.Zhou	3
DPE 5140*	Introduction to Periodontics II	Course Dir: D.Sherman, Dr. Janic,	1.5

Periodontics WINTER TERM First Year			
		Faculty: M.Haddow,LDobis, Z.Zhou, M.Campos, L.Cabanilla, K. Hope, M. Lamble, K.Choksi	
DPE 5180*	Periodontics Literature Review II	Course Dirs: A. Janic, Z.Zhou, Faculty: N. Kapadia	2
DPE 5380*	Implant Literature Review and In- Service Preparation	Course Dir: A. Janic Faculty: B. Kinaia, A. Gupta	3
		TOTALS	26

Periodontics SUMMER TERM Second Year			
Course #	Course Title	Course Director	Cr. Hr.
DPE 5070*	Current Literature Seminar	Course Dir: A.Neely, Z.Zhou	DEF
DPE 5080*	Clinical Periodontics	Course Dir: B. Kinaia Faculty: A Neely, D.Sherman, M.Haddow, TThompson-Sloan, M.Wojick, Z. Zhou, A.Janic, M.Kitto	DEF
DPE 5090*	Periodontics Case Review (Seminar - Facilitated)	Course Dir: B. Kinaia Faculty: M.Haddow, Z.Zhou	DEF
DPE 5110	Implant Dentistry (Lecture + Lab)	Course Dir: B.Kinaia, Faculty: A.Fard, D.Gurun, A.Neely, Z. Ziglör, D. Dadul	2
DSD 5250	Tobacco Intervention for Dentistry	Course Dir: J.Loewen, J.Geist	DEF
DBS 5320	Oral Pathology Conference	Course Dir: J. Ojha, J.Geist	1
DPE 5384*	Implant Literature Review and In- Service Preparation	Course Dir: A. Janic Faculty: B. Kinaia, A. Gupta	DEF
		TOTALS	3

Periodontics FALL TERM Second Year			
Course #	Course Title	Course Director	Cr. Hr.
DPE 5044*	Periodontics Literature Review I	Course Dirs: Z.Zhou, A. Janic Faculty: Kapadia	2
DPE 5070*	Current Literature Seminar	Course Dirs: A.Neely, Z.Zhou	DEF
DPE 5080*	Clinical Periodontics	Course Dir: B. Kinaia Faculty: A Neely, D.Sherman, M.Haddow, TThompson-Sloan, M.Wojick, Z. Zhou, A.Janic, M.Kitto	DEF
DPE 5090*	Periodontics Case Review (Seminar – Facilitated)	Course Dir: B. Kinaia Faculty: M.Haddow, Z.Zhou	DEF

Periodontics FALL TERM Second Year			
DPE 5100	Periodontal Surgery Seminar I	Course Dir: B. Kinaia Faculty: A. Neely, D. Sherman, M. Haddow, M. Wojcik	2
DPE 5384*	Implant Literature Review and In-Service Preparation	Course Dir: A. Janic Faculty: B. Kinaia, A. Gupta	DEF
DBS 5130	Advanced Oral and Maxillofacial Radiology	Course Dir: J.Geist, D. Dadul	DEF
DBS 5171	Advanced Oral Medicine	Course Dir: R. Geist	3
DSD 5250	Tobacco Intervention for Dentistry	J Course Dir: J. Loewen, J. Geist	1
DPE 5260*	Introduction to Periodontics III	Course Dir: D.Sherman, Dr. Janic, Faculty: M.Haddow, L.Dobis, Z.Zhou, M.Campos, L.Cabanilla, K. Hope, M. Lambie, K.Choksi	1.5
		TOTALS	9.5

Periodontics WINTER TERM Second Year			
Course #	Course Title	Course Director	Cr. Hr.
DPE 5070*	Current Literature Seminar	Course Dirs: A.Neely, Z.Zhou	3
DPE 5080*	Clinical Periodontics	Course Dir: B. Kinaia Faculty: A Neely, D.Sherman, M.Haddow, T.Thompson-Sloan, M.Wojick, Z. Zhou, A.Janic, M.Kitto	8
DPE 5090*	Periodontics Case Review (Seminar – Facilitated)	Course Dir: B. Kinaia Faculty: M.Haddow, Z.Zhou	3
DBS 5130	Advanced Oral and Maxillofacial Radiology	Course Dir: J. Geist, D. Dadul	2
DPE 5150	Periodontal Surgery Seminar II	Course Dir: B. Kinaia Faculty: J.Palanci, M.Hoen, A. Neely, Z. Zhou, M. Haddow, L.Cabanilla,	DEF
DPE 5184*	Periodontics Literature Review II	Course Dirs: Z.Zhou, A. Janic Faculty: M.Haddow, N. Kapadia	2
DPE 5270*	Introduction to Periodontics IV	Course Dir: D.Sherman, Dr. Janic, Faculty: M.Haddow, LDobis, Z.Zhou, M.Campos, L.Cabanilla, K. Hope, M. Lambie, K.Choksi	1.5
DPE 5384*	Implant Literature Review and In-	Course Dir: A. Janic	3

Periodontics WINTER TERM Second Year			
	Service Preparation	Faculty: B. Kinaia, A. Gupta	
		TOTALS	22.5

Periodontics SUMMER TERM Third Year			
Course #	Course Title	Course Director	Cr. Hr.
DPE 5150	Periodontal Surgery Seminar II	Course Dir: B. Kinaia Faculty: J.Palanci, M.Hoen, L.Cabanilla, Z. Zhou, M. Haddow	2
DPE 5160*	Current Literature Seminar	A.Neely, Z.Zhou	DEF
DPE 5210*	Clinical Periodontics	Course Dir: B. Kinaia Faculty: A Neely, D.Sherman, M.Haddow, TThompson- Sloan, M.Wojick, Z. Zhou, A.Janic, M.Kitto	DEF
DPE 5220*	Periodontics Case Review (Seminar – Facilitated)	Course Dir: B. Kinaia Faculty: M.Haddow, Z.Zhou	DEF
DPE 5290	Conscious Sedation Clinical	Course Dir: M Haddow Faculty: D.Sherman, T.Thompson-Sloan,	DEF
DPE 5388*	Implant Literature Review and In- Service Preparation	Course Dir: A. Janic Faculty: B. Kinaia, A. Gupta	DEF
		TOTALS	2

Periodontics FALL TERM Third Year			
Course #	Course Title	Course Director	Cr. Hr.
DPE 5048*	Periodontics Literature Review I	Course Dirs: Z.Zhou, A. Janic Faculty: N. Kapadia	2
DOD 5070	Orthodontic/Periodontics Session & Clinic	Course Dirs: , B.Kinaia, Faculty: Z.Zhou, R.Al- Qawasmi	1
DPE 5160*	Current Literature Seminar	Course Dirs: A.Neely, Z.Zhou	DEF
DPE 5210*	Clinical Periodontics	Course Dir: B. Kinaia Faculty: A Neely, D.Sherman, M.Haddow, TThompson-Sloan, M.Wojick, Z. Zhou, A.Janic, M.Kitto	DEF
DPE 5220*	Periodontics Case Review	Course Dir: B. Kinaia	DEF

Periodontics FALL TERM Third Year			
	(Seminar – Facilitated)	Faculty: M.Haddow, Z. Zhou	
DPE 5240*	Introduction to Periodontics V	Course Dir: D.Sherman, Dr. Janic, Faculty: M.Haddow, LDobis, Z.Zhou, M.Campos, L.Cabanilla, K. Hope, M. Lamble, K.Choksi	1.5
DPE 5290*	Conscious Sedation Clinical	Course Dir: M Haddow Faculty: D.Sherman, T.Thompson-Sloan,	DEF
DPE 5388*	Implant Literature Review and In-Service Preparation	Course Dir: A. Janic Faculty: B. Kinaia, A. Gupta	DEF
		TOTALS	4.5

Periodontics WINTER TERM Third Year			
Course #	Course Title	Course Director	Cr. Hr.
DOD 5080	Orthodontic/Periodontics Seminar & Clinic	Course Dirs: , B.Kinaia, Faculty: Z.Zhou, R.Al-Qawasmi	1
DPE 5160*	Current Literature Seminar	Course Dirs: A.Neely, Z.Zhou	3
DPE 5188*	Periodontics Literature Review II	Course Dir: A.Janic, Faculty: Z.Zhou, M. Haddow	2
DPE 5210*	Clinical Periodontics	Course Dir: B. Kinaia Faculty: A Neely, D.Sherman, M.Haddow, TThompson-Sloan, M.Wojick, Z. Zhou, A.Janic, M.Kitto	DEF
DPE 5220*	Periodontics Case Review (Seminar – Facilitated)	Course Dir: B. Kinaia Faculty: M.Haddow, Z.Zhou	DEF
DPE 5280*	Introduction to Periodontics VI	Course Dir: D.Sherman, Dr. Janic, Faculty: M.Haddow, LDobis, Z.Zhou, M.Campos, L.Cabanilla, K. Hope, M. Lamble, K.Choksi	1.5
DPE 5290	Conscious Sedation Clinical	Course Dir: M Haddow Faculty: D.Sherman, T.Thompson-Sloan	3
DPE 5388*	Implant Literature Review and In-Service Preparation	Course Dir: A. Janic Faculty: B. Kinaia, A. Gupta	3
		TOTALS	13.5

Periodontics SUMMER TERM Third Year			
Course #	Course Title	Course Director	Cr. Hr.
DPE 5210*	Clinical Periodontics	Course Dir: B. Kinaia Faculty: A Neely, D.Sherman, M.Haddow, TThompson-Sloan, M.Wojick, Z. Zhou, A.Janic, M.Kitto	8
DPE 5220*	Periodontics Case Review (Seminar – Facilitated)	Course Dir: B. Kinaia Faculty: M.Haddow, Z.Zhou	3
		TOTALS	11

Periodontics SUMMER TERM Fourth Year (4th year if recommended by Program Director)			
Course #	Course Title	Course Director	Cr. Hr.
DPE 5300*	Clinical Periodontics	B. Kinaia	DEF
		TOTALS	0

Periodontics FALL TERM Fourth Year (4th year if recommended by Program Director)			
Course #	Course Title	Course Director	Cr. Hr.
DPE 5300	Clinical Periodontics	B. Kinaia	2
		TOTALS	2

Periodontics WINTER TERM Fourth Year			
Course #	Course Title	Course Director	Cr. Hr.
DPE 5310	Clinical Periodontics	B. Kinaia	2
		TOTALS	2

*Represents courses that are given to all residents but have different course numbers per year. The University requires each course to have a different number per year assigned.

COURSE DESCRIPTION

FIRST YEAR COURSES:

DBS 5010 Head and Neck Anatomy

To study the structure and function of the tissues of the human head and neck related to dentistry

DPE 5010 Digital Photography (DEF: S, F)

The purpose of the course is to familiarize the post graduate student with the complete range of equipment and editing software used to photograph and edit the digital images of their clinical cases

DPE 5020 Clinical Periodontics * (DEF: S, F, W)

This course will introduce students to the administrative, clinical and record keeping systems. Successful progression and completion of this course is necessary in order to treat patients in the postgraduate periodontics clinic. Clinical periodontal and implant practice emphasizing the elements of case documentation, patient evaluation and examination, diagnosis, prognosis, and treatment planning. Complete periodontal and implant therapies performed under faculty supervision.

DPE 5030 Periodontics Case Review * (DEF: S,F,W)

This course will expose graduate residents to various clinical cases that will demonstrate different aspects of Periodontology, Implant Dentistry and General Restorative Dentistry ranging from diagnosis to treatment planning as well as interdisciplinary treatment. The graduate residents will have the opportunity to develop their skills in preparing and developing high quality case presentations. The course will consist of a series of clinical case presentations by several faculty members, as well as graduate residents.

DPE 5050 Current Literature Seminar *(DEF: S,F,W)

This course will expose graduate students to a survey of current literature on a variety of topics germane to the understanding and clinical practice of Periodontics. Each graduate student will have the opportunity to develop their skills in preparing for and leading sessions on evidence-based topics in Periodontics and implant dentistry. This course will consist of weekly seminar discussions of current topics and manuscripts selected by the residents with guidance and approval from the course director.

During this year-long course, a broad survey of current topic in Periodontics and implant dentistry will be discussed. Clinical correlations to ongoing or previous cases will be discussed with respect to evidence-based decision making.

DOD 5331 Physiology of Bone & Tooth Movement

This course is designed to familiarize the student with the normal physiology of hard tissues such as bone and cementum, to assist the student in understanding and connecting phenomena relevant to biomechanical therapy, growth and skeletal adaptation.

DBS 5140, Microbiology and Immunology I

This course will begin with an overview of fundamental principles of immunology, specifically as they relate to the oral cavity. Later topics focus on the roles of bacteria and other microbes in oral health and disease. Additionally, students will participate in and lead discussions of the primary literature concerned with oral immunology and microbiology.

DBS 5170 Oral Pathology

The graduate student learns to critically evaluate the literature while determining the differential diagnosis, definitive diagnosis, and management of oral lesions and systemic conditions affecting dental medicine. Emphasis will be placed whenever possible on conditions of interest to the specialty resident.

DPE 5040 Periodontics Literature Review I

This course focuses on the clinical Periodontics literature related to the periodontal examination, diagnosis, prognosis and treatment, mostly non-surgical therapy. Residents abstract assigned articles for each class session, which are then discussed and moderated by the course director.

DPE 5060 Introduction to Periodontics I

This course is designed to familiarize the post graduate student with the complete range of topics in the diagnosis and treatment of periodontal diseases. Students will be presented with information using an up-to-date periodontal textbook which will change yearly during the three-year program. Completion of this course will better allow the post graduate student to critically evaluate both classic and current literature as well as textbooks.

DPE 5120 Conscious Sedation

This first-year course will provide students with information regarding pain and anxiety control, including oral and I.V. sedation techniques and related pharmacology. Upon completion of the minimum 60 didactic hours in the first year and 20 clinical I.V. moderate conscious sedation by the third year, the student will receive certification in I.V. sedation. Emphasis will be placed on proper assessment and management of patients. ACLS training and certification will be provided. This course will help students become prepared for certification in conscious sedation techniques.

DPE 5230 Introduction to Teaching Periodontics

This course is designed to introduce the student to the foundation knowledge and skills essential to the teaching of Pre-doctoral Clinical Periodontology at the University of Detroit Mercy School of Dentistry.

DPE 5380 Implant Literature Review and In-Service Preparation (DEF: F,W)

The goal of this course is to focus on the Implant literature related to the implant surgery and all of the implant related surgeries. Students' abstract assigned articles or book chapters, along with related In-service questions for each class session, which are then discussed and moderated by the course director.

DOD 5910 Biostatistics/Basic Research Methods

This course is designed to teach the graduate students epidemiologic principles and methods. Epidemiologic measures and different study designs will be introduced. Issues that need to be considered during the design of a study will be addressed. Students will be able to apply these principles and methods to their research projects through the development of a research proposal. Critical literature review and research proposal will help the students to start their thesis project. At the end of this course, students will have an understanding of basic research design and methods. In addition, lecture material will be reinforced through reading assignments and homework.

DRD 5270 Differential Diagnosis of Orofacial Pain

This course provides the foundation knowledge necessary to differentiate orofacial pain of Odontogenic origin from non-odontogenic pain.

DSD 5111 Ethics and Professional Responsibility

The purpose of this course is to introduce ethical concepts as a foundation for an ethical decision making model that applies ethical principles to frequently encountered dilemmas. In addition, legal principles including tort, contract and regulatory concepts will be introduced to enhance the student's understanding of their application to resolving or responding to issues encountered in private practice, education, and research. Dilemmas analyzed and discussed will include those related to the academic environment, research, patient care and practice management.

DSD 5250 Tobacco Intervention for Dentistry (DEF: W,S,F)

The graduate student learns to assist the patient stop using tobacco. An evidence-based model will be used, adapted from the US Public Health Service clinical practice guideline and other creditable sources. Understanding of the general and oral consequences of tobacco addiction will be developed. Special situations will be addressed. Clinical application of the techniques will be required. Emphasis will be placed whenever possible on conditions of interest to the specialty student.

DBS 5750 Microbiology and Immunology II

This course is an intensive, in-depth review of microorganisms significant to the oral cavity, including those implicated in periodontal diseases.

DOD 5920 Basic Research Methods Biostatistics

This course is designed to teach the graduate students basic statistical principles. The interpretation and understanding of statistical results will be emphasized. At the end of

this course, students will have an understanding of basic statistical methods to enhance their reading of the literature and discussion of their thesis projects. In addition, lecture material will be reinforced through homework.

DPE 5140 Introduction to Periodontics II

This course is designed to familiarize the post graduate student with the complete range of topics in the diagnosis and treatment of periodontal diseases. Students will be presented with information using an up-to-date periodontal textbook which will change yearly during the three year program. Completion of this course will better allow the post graduate student to critically evaluate both classic and current literature as well as textbooks.

DPE 5180 Periodontics Literature Review II

The goal of this course is to focus on the clinical Periodontics literature related to the periodontal surgical therapy. Residents are assigned articles for each class session, which are then discussed and moderated by the course director.

SECOND YEAR COURSES:

DPE 5070 Current Literature Seminar* (DEF: S,F,W)

Current Periodontics journals and/or published reports of special conferences related to Periodontics are reviewed and discussed during weekly seminars. The students will be exposed to a survey of current literature on a variety of topics germane to the understanding and clinical practice of Periodontics. Each student will have the opportunity to develop their skills in preparing for and leading sessions on evidence-based topics in Periodontics and implant dentistry. Clinical correlations to ongoing or previous cases will be discussed with respect to evidence-based decision making.

DPE 5080 Clinical Periodontics* (DEF: S,F,W)

This is a continuation of the students' clinical experience. The second year is devoted to perfecting the students' clinical experience in the treatment of patients with periodontal diseases and related dental problems as well as surgical techniques in periodontal and implant related procedures. Complete periodontal and implant therapies are performed under faculty supervision.

DPE 5090 Periodontics Case Review * (DEF: S,F,W)

This course will expose graduate residents to various clinical cases that will demonstrate different aspects of Periodontology, Implant Dentistry and General Restorative Dentistry ranging from diagnosis to treatment planning as well as interdisciplinary treatment. The graduate residents will have the opportunity to develop their skills in preparing and developing high quality case presentations. The course will consist of a series of clinical case presentations by several faculty members, as well as graduate residents.

DPE 5110 Implant Dentistry

The goal of this course is to introduce the students to the art and science of implant therapy, using a combination of lecture and laboratory sessions. While the sessions will predominantly use clinical slides in somewhat of a lecture format, students are encouraged to actively participate in the discussions. Handouts will be used with many literature references and the students will be encouraged to read these articles. Guest lecturers from other departments at University of Detroit Mercy will participate in this course.

DBS 5320 Clinical Oral Pathology Conference

A study of pathologic conditions affecting the oral and para-oral regions. Clinical features are correlated to the histologic alterations characteristic of each disease.

DPE 5044 Periodontics Literature Review I* (DEF: F,W)

This course focuses on the clinical Periodontics literature related to the periodontal examination, diagnosis, prognosis and treatment, mostly non-surgical therapy. Residents abstract assigned articles for each class session, which are then discussed and moderated by the course director.

DPE 5100 Periodontal Surgery Seminar I

To augment the first-year courses in Periodontics, which provided a basic literature background for periodontal therapy. This course will present lectures on various techniques/topics with clinical cases. Emphasis will be placed on evidence-based therapy with discussion aimed at getting a clear understanding of some of the basic techniques and principles of clinical Periodontics.

DPE 5384 Implant Literature Review and In-Service Preparation* (DEF: F,W)

The goal of this course is to focus on the Implant literature related to the implant surgery and all of the implant related surgeries. Students' abstract assigned articles or book chapters, along with related In-service questions for each class session, which are then discussed and moderated by the course director.

DBS 5130 Advanced Oral and Maxillofacial Radiology (DEF: F,W)

Diagnostic imaging for dental implants, direct digital radiography, advanced tomographic imaging systems, computed tomography (CT), and magnetic resonance imaging (MRI) are presented. Interpretation of intra-oral and extra-oral radiographs for the diagnosis of common and important lesions in the maxillofacial complex is also emphasized. The course content is weighted toward application of radiology to the practice of Periodontics and Implant Dentistry.

DBS 5171 Advanced Oral Medicine

The course is designed to develop competency in the diagnosis and non-surgical treatment of oral diseases (with or without clinical manifestations) and oral manifestations of systemic diseases, and to provide comprehensive and/or palliative

dental management of medically compromised patients based on the tripod of evidence-based practice (EBP): the current best evidence, clinical expertise and patient's value. The course is structured in a student-centered, case-based small group discussion format. The course also includes in evidence-based decision-making exercises in which the students are provided with evidence searching and appraisal techniques and exercises in the content areas.

DPE 5260 Introduction to Periodontics III

This course is designed to familiarize the post graduate student with the complete range of topics in the diagnosis and treatment of periodontal diseases. Students will be presented with information using an up-to-date periodontal textbook which will change yearly during the three year program. Completion of this course will better allow the post graduate student to critically evaluate both classic and current literature as well as textbooks.

DPE 5150 Periodontal Surgery seminar II (DEF: W,S)

This seminar covers many areas of clinical Periodontics, such as advanced surgical principles, furcation management, occlusion, and esthetic surgery. Occasionally, videotapes of surgical procedures are shown.

DPE 5184 Periodontics Literature Review II* (DEF: S,F,W)

The goal of this course is to focus on the clinical Periodontics literature related to the periodontal surgical therapy. Residents are assigned articles for each class session, which are then discussed and moderated by the course director.

DPE 5270 Introduction to Periodontics IV

This course is designed to familiarize the post graduate student with the complete range of topics in the diagnosis and treatment of periodontal diseases. Students will be presented with information using an up-to-date periodontal textbook which will change yearly during the three year program. Completion of this course will better allow the post graduate student to critically evaluate both classic and current literature as well as textbooks.

THIRD YEAR COURSES:

DPE 5160 Current Literature Seminar* (DEF: S,F,W)

Current Periodontics journals and/or published reports of special conferences related to Periodontics are reviewed and discussed during weekly seminars. The students will be exposed to a survey of current literature on a variety of topics germane to the understanding and clinical practice of Periodontics. Each student will have the opportunity to develop their skills in preparing for and leading sessions on evidence-based topics in Periodontics and implant dentistry. Clinical correlations to ongoing or previous cases will be discussed with respect to evidence-based decision making.

DPE 5210 Clinical Periodontics* (DEF: S, F,W, S)

This is a continuation of the students' clinical experience. The third year is devoted to further enhance the students' clinical experience in the treatment of patients with periodontal diseases and related dental problems as well as surgical techniques in periodontal and implant related procedures. Complete periodontal and implant therapies are performed under faculty supervision.

DPE 5220 Periodontics Case Review* (DEF: S,F,W,S)

This seminar will review and evaluate the success/failure of patients treated. Treatment records will be analyzed during a detailed discussion of diagnosis and treatment providing a critical evaluation of the clinical result. The students will have the opportunity to develop their skills in preparing and developing high quality case presentations. The course will consist of a series of clinical case presentations by several faculty members, as well as graduate students.

DPE 5290 Conscious Sedation (DEF: F,W)

This first-year course will provide students with information regarding pain and anxiety control, including oral and I.V. sedation techniques and related pharmacology. Upon completion of the minimum 60 didactic hours in the first year and 20 clinical I.V. moderate conscious sedation by the third year, the student will receive certification in I.V. sedation. Emphasis will be placed on proper assessment and management of patients. ACLS training and certification will be provided. This course will help students become prepared for certification in conscious sedation techniques.

DPE 5048 Periodontics Literature Review I

This course focuses on the clinical Periodontics literature related to the periodontal examination, diagnosis, prognosis and treatment, mostly non-surgical therapy. Residents abstract assigned articles for each class session, which are then discussed and moderated by the course director.

DPE 5240 Introduction to Periodontics V

This course is designed to familiarize the post graduate student with the complete range of topics in the diagnosis and treatment of periodontal diseases. Students will be presented with information using an up-to-date periodontal textbook which will change yearly during the three-year program. Completion of this course will better allow the post graduate student to critically evaluate both classic and current literature as well as textbooks.

DOD 5070 Ortho/Perio Seminar

This seminar is attended by graduate orthodontic and Periodontics students. Using literature reviews and case presentations by faculty and students, all aspects of therapy incorporating orthodontics and Periodontics are covered such as the orthodontic need for mucogingival surgery, uncovering impacted canines and forced eruption for crown lengthening, etc.

DPE 5388 Implant Literature Review and In-Service Preparation (DEF: F,W)

The goal of this course is to focus on the Implant literature related to the implant surgery and all of the implant related surgeries. Students' abstract assigned articles or book chapters, along with related In-service questions for each class session, which are then discussed and moderated by the course director.

DOD 5080 Ortho/Perio Seminar

This seminar is attended by graduate orthodontic and Periodontics students. Using literature reviews and case presentations by faculty and students, all aspects of therapy incorporating orthodontics and Periodontics are covered such as the orthodontic need for mucogingival surgery, uncovering impacted canines and forced eruption for crown lengthening, etc.

DPE 5188 Periodontics Literature Review II

The goal of this course is to focus on the clinical Periodontics literature related to the periodontal surgical therapy. Residents are assigned articles for each class session, which are then discussed and moderated by the course director.

DPE 5280 Introduction to Periodontics VI

This course is designed to familiarize the post graduate student with the complete range of topics in the diagnosis and treatment of periodontal diseases. Students will be presented with information using an up-to-date periodontal textbook which will change yearly during the three-year program. Completion of this course will better allow the post graduate student to critically evaluate both classic and current literature as well as textbooks.