

PATIENT BASED CLINICAL COMPREHENSIVE CARE (COMP)

COMP 106. Clinical Observation and Assisting I. 2 Units.

This course is designed to introduce D1 students to clinical operations. Students will observe the various clinical operations/procedures including but not limited to admissions/oral diagnosis, radiographic exposure, and charting. Students are to observe and assist in hygiene visits, restorative treatment, prosthetic treatment, and other treatments provided in the DMD clinic. Students are also to observe the usage of AxiUm and the operations of the dispensary and dirty window.

COMP 200. Directed Clinical Experience. .5 - 6 Units.

Directed clinical experience under faculty supervision and with special permission of the Associate Dean for Education.

COMP 205. Clinical Observation and Assisting II. 2 Units.

This course is designed to familiarize D2 students to clinical operations. Students will observe the various clinical operations/procedures including but not limited to admissions/oral diagnosis, radiographic exposure, charting. Clinical examination such as charting of existing restorations and missing teeth along with planned treatment. Observation of the periodontal examination to include charting. Students are to observe and assist in hygiene visits, restorative treatment, prosthetic treatment, and other treatments provided in the DMD clinic. Students are also to observe the usage of AxiUm and the operations of the dispensary and dirty window.

COMP 206. Clinical Observation and Assisting III. 2 Units.

This course is designed to introduce D2 students to clinical operations as they enter the D3 year. Students will observe the various clinical operations/procedures including but not limited to admissions/oral diagnosis, radiographic exposure, charting. Clinical examination such as charting of existing restorations and missing teeth along with planned treatment. Observation of the periodontal examination to include charting. Students are to observe and assist in hygiene visits, restorative treatment, prosthetic treatment, and other treatments provided in the DMD clinic. Students are also to observe the usage of AxiUm and the operations of the dispensary and dirty window.

COMP 300. Directed Clinical Studies. .5 - 8 Units.

Independent study during the period prior to daily clinic sessions, with emphasis on clinical didactic material and review of clinical procedures to support student's clinical learning and progress. Meeting with clinical preceptors to review progress, to be initiated by the student as needed.

COMP 310. Summer Clinic. .5 - 6 Units.

Attendance is mandatory in the summer dental clinic of the third year. Students become acquainted with all aspects of clinical practice and begin providing clinical care for patients.

COMP 341. Patient Care I. 2 Units.

This course provides each third year student with basic clinical education, training and experiences in the following disciplines of dentistry: Oral Diagnosis, Oral and Maxillofacial Surgery, Endodontics, Periodontics, Operative Dentistry, Fixed Prosthodontics, Removable Prosthodontics, Pediatrics, Orthodontics, Geriatrics, Hospital Dentistry. Each third year student is assigned to a preceptor group which is managed by two master clinician dentists. These preceptors provide their students with training in diagnosis, treatment planning, sequencing, and the actual treatment of their assigned patients. Students also consult with residents and faculty in dental specialties. The preceptors direct and coordinate the total dental health care of the patients of each of their students. Monthly seminars are provided by the preceptors of each group to discuss student cases, to review dental techniques and journal articles. Individual student meetings are scheduled to discuss clinical performance.

COMP 351. Patient Care II. 5 Units.

This course provides each third year student with basic clinical education, training and experiences in the following disciplines of dentistry: Oral Diagnosis, Oral and Maxillofacial Surgery, Endodontics, Periodontics, Operative Dentistry, Fixed Prosthodontics, Removable Prosthodontics, Pediatrics, Orthodontics, Geriatrics, Hospital Dentistry. Each third year student is assigned to a preceptor group which is managed by two master clinician dentists. These preceptors provide their students with training in diagnosis, treatment planning, sequencing, and the actual treatment of their assigned patients. Students also consult with residents and faculty in dental specialties. The preceptors direct and coordinate the total dental health care of the patients of each of their students. Monthly seminars are provided by the preceptors of each group to discuss student cases, to review dental techniques and journal articles. Individual student meetings are scheduled to discuss clinical performance.

COMP 358. Clinical Oral Surgery I. 1 Unit.

This clinical course introduces the student to patient management in clinical oral surgery, which includes infection control, patient evaluation, diagnosis, treatment planning, informed consent, local anesthetic procedures, and routine oral surgery procedures employed in a general dental practice.

COMP 361. Patient Care III. 5 Units.

This course provides each third year student with basic clinical education, training and experiences in the following disciplines of dentistry: Oral Diagnosis, Oral and Maxillofacial Surgery, Endodontics, Periodontics, Operative Dentistry, Fixed Prosthodontics, Removable Prosthodontics, Pediatrics, Orthodontics, Geriatrics, Hospital Dentistry. Each third year student is assigned to a preceptor group which is managed by two master clinician dentists. These preceptors provide their students with training in diagnosis, treatment planning, sequencing, and the actual treatment of their assigned patients. Students also consult with residents and faculty in dental specialties. The preceptors direct and coordinate the total dental health care of the patients of each of their students. Monthly seminars are provided by the preceptors of each group to discuss student cases, to review dental techniques and journal articles. Individual student meetings are scheduled to discuss clinical performance.

COMP 372. Patient Care Experience I. 2 Units.

Patient Care in the Department of Comprehensive Care involves a number of essential elements, that focus on the delivery of safe, effective, compassionate care to patients, as well as developing efficiency in the delivery of patient care and over time, accomplishing an increasing amount of clinical experiences and developing greater clinical productivity each day, week and month. These are the foundations of our DMD and Comprehensive Care clinical education program, to enable D3 and D4 student doctors the ability to develop clinical judgment and skills, focusing on the overall quality of patient care and patient experiences, achieving a level of clinical competency and improving efficiency and productivity of their daily patient care, so that CWRU SODM graduates are practice-ready at time of graduation. Those elements are clearly described in the new Comprehensive Care grading system rubrics that consist of: Ethics; Compassionate Care; Comprehensive Care; Health Promotion, Prevention and Maintenance; Procedure/Treatment; Dental Practice Management; and Critical Thinking. The focus and purpose of the Patient Care Experience I, II and III courses is on your clinical experiences and a quantitative assessment of your overall clinical experiences and clinical productivity each semester.

COMP 378. Pediatric Dentistry Clinic. 1.5 Unit.

This clinical experience in dental care for children and adolescents provides the predoctoral student with patient-parent contact and the opportunity to perform comprehensive pediatric dental care such as preventive dentistry, restorative dentistry, pulp therapy, primary teeth extractions and space maintenance with pharmacological and non-pharmacological behavior management methods, for the pediatric dental patient.

COMP 382. Patient Care Experience II. 5 Units.

Patient Care in the Department of Comprehensive Care involves a number of essential elements, that focus on the delivery of safe, effective, compassionate care to patients, as well as developing efficiency in the delivery of patient care and over time, accomplishing an increasing amount of clinical experiences and developing greater clinical productivity each day, week and month. These are the foundations of our DMD and Comprehensive Care clinical education program, to enable D3 and D4 student doctors the ability to develop clinical judgment and skills, focusing on the overall quality of patient care and patient experiences, achieving a level of clinical competency and improving efficiency and productivity of their daily patient care, so that CWRU SODM graduates are practice-ready at time of graduation. Those elements are clearly described in the new Comprehensive Care grading system rubrics that consist of: Ethics; Compassionate Care; Comprehensive Care; Health Promotion, Prevention and Maintenance; Procedure/Treatment; Dental Practice Management; and Critical Thinking. The focus and purpose of the Patient Care Experience I, II and III courses is on your clinical experiences and a quantitative assessment of your overall clinical experiences and clinical productivity each semester.

COMP 386. Quality Assurance I. 1 Unit.

This course introduces students to the regulatory, ethical, and compliance expectations held by the School and the authorities that govern the practice of dentistry. This course will provide foundational information, resources, policy, and guidelines to aid students' understanding of their responsibilities to safeguard their patient care in an ethical and competent manner. The course will cover five domains of clinical and didactic content: Documentation & HIPAA, Infection Prevention & Control, Adverse Events, Risk Management & Ethics, Regulatory Compliance, and Communication & Conflict Resolution.

COMP 392. Patient Care Experience III. 5 Units.

Patient Care in the Department of Comprehensive Care involves a number of essential elements, that focus on the delivery of safe, effective, compassionate care to patients, as well as developing efficiency in the delivery of patient care and over time, accomplishing an increasing amount of clinical experiences and developing greater clinical productivity each day, week and month. These are the foundations of our DMD and Comprehensive Care clinical education program, to enable D3 and D4 student doctors the ability to develop clinical judgment and skills, focusing on the overall quality of patient care and patient experiences, achieving a level of clinical competency and improving efficiency and productivity of their daily patient care, so that CWRU SODM graduates are practice-ready at time of graduation. Those elements are clearly described in the new Comprehensive Care grading system rubrics that consist of: Ethics; Compassionate Care; Comprehensive Care; Health Promotion, Prevention and Maintenance; Procedure/Treatment; Dental Practice Management; and Critical Thinking. The focus and purpose of the Patient Care Experience I, II and III courses is on your clinical experiences and a quantitative assessment of your overall clinical experiences and clinical productivity each semester.

COMP 422. Clinical Periodontics. 1.5 Unit.

Lecture and clinic together in this course enable the student to further apply the knowledge and skills learned in prior periodontal courses while incorporating the impact of systemic conditions and multidisciplinary interactions on periodontic endpoints. It focuses on how selective periodontal treatment can be integrated into a treatment plan considering the parameters presented by a special situation and introduces students to case specific consideration. Some examples are treatment related to specific medical problems, pharmacologic interactions, endodontics, prosthodontics, geriatrics, esthetics, orthodontics and implantology.

COMP 427. Oral Diagnosis and Treatment Planning. 1 Unit.

Diagnosis and treatment planning based on the correlation of the fundamentals taught in oral diagnosis, oral radiology, physical evaluation, preventive dentistry, and restorative dentistry. Clinical experience in the application of didactic training consists of the following components: 1. assignment in the admitting and radiology clinic where students carry out examinations of newly admitted patients and evaluate their problems and needs; 2. radiology, oral medicine, and medicine interpretation findings by the students is discussed with a faculty member.

COMP 428. Oral Diagnosis and Radiology. .5 Unit.

The primary goals of this course are to enable the student to become competent in the collection and interpretation of clinical data, enable the student to become competent in determining the differential and/or definitive diagnosis of oral disease based upon the interpretation of the clinical/laboratory data acquired and enable the student to interact with other health care providers in the medical risk assessment of patients admitted to the School of Dental Medicine.

COMP 430. Comprehensive Care Clinical Competencies. 7 Units.

Dental education is competency-based, meaning, dental students must develop competency in the acquisition of knowledge, skills, and behaviors that are meaningful and necessary for the contemporary practice of general dentistry, and dental students must demonstrate competency in their didactic, pre-clinical and clinical performance in courses, simulation, and clinical patient care. The Department of Comprehensive Care and School of Dental Medicine have 12 patient-based clinical competencies that all D3 and D4 student doctors must complete and pass on their own and without assistance, as the Comprehensive Care clinical competencies are graduation requirements. Once students reach a specific number of clinical experiences in several comprehensive care procedures they then undertake high stakes assessment of competency in specific procedures when the student is considered ready by their faculty supervisors and have completed a minimum number of experiences. Successful completion and passing of clinical qualifying exams are also required prior to challenging some competencies. The amount of clinical experiences and rubrics for the competency exams have been determined by the Department of Comprehensive Care and department calibration efforts, and are incorporated into the Axiom electronic health record daily grading system.

COMP 441. Patient Care IV. 2 Units.

This course provides fourth year students with basic clinical education, training and experiences in the following disciplines of dentistry: Oral Diagnosis, Oral and Maxillofacial Surgery, Endodontics, Periodontics, Operative Dentistry, Fixed Prosthodontics, Removable Prosthodontics, Pediatrics, Orthodontics, Geriatrics, Hospital Dentistry. Each fourth year student is assigned to a preceptor group which is managed by two master clinician dentists. These preceptors provide their students with training in diagnosis, treatment planning, sequencing, and the actual treatment of their assigned patients. Students also consult with residents and faculty in dental specialties. The preceptors direct and coordinate the total dental health care of the patients of each of their students. Monthly seminars are provided by the preceptors of each group to discuss student cases, to review dental techniques and journal articles. Individual student meetings are scheduled to discuss clinical performance.

COMP 448. Endodontics. 2 Units.

The clinical curriculum provides the major endodontic treatment information for this program. Specific subjects covered are diagnosis, pulp and periapical pathosis, radiology, pharmacology, anesthesia, pain management, emergency treatment, pulp treatment, trauma, mechanical innovations, apexification, bleaching, endodontic-periodontic complexities, preparation of endodontically treated teeth, and endodontic surgery. The above information is designed to provide the student with a basic understanding of the field of endodontics.

COMP 451. Patient Care V. 5 Units.

This course provides fourth year students with basic clinical education, training and experiences in the following disciplines of dentistry: Oral Diagnosis, Oral and Maxillofacial Surgery, Endodontics, Periodontics, Operative Dentistry, Fixed Prosthodontics, Removable Prosthodontics, Pediatrics, Orthodontics, Geriatrics, Hospital Dentistry. Each fourth year student is assigned to a preceptor group which is managed by two master clinician dentists. These preceptors provide their students with training in diagnosis, treatment planning, sequencing, and the actual treatment of their assigned patients. Students also consult with residents and faculty in dental specialties. The preceptors direct and coordinate the total dental health care of the patients of each of their students. Monthly seminars are provided by the preceptors of each group to discuss student cases, to review dental techniques and journal articles. Individual student meetings are scheduled to discuss clinical performance.

COMP 458. Clinical Oral Surgery II. 1 Unit.

This clinical course involves the hands on application of oral surgery principles including evaluation of the patient's medical status, clinical examination, local anesthesia delivery, extractions, pre-prosthetic procedures, patient management, and infection control.

COMP 461. Patient Care VI. 5 Units.

This course provides fourth year students with basic clinical education, training and experiences in the following disciplines of dentistry: Oral Diagnosis, Oral and Maxillofacial Surgery, Endodontics, Periodontics, Operative Dentistry, Fixed Prosthodontics, Removable Prosthodontics, Pediatrics, Orthodontics, Geriatrics, Hospital Dentistry. Each fourth year student is assigned to a preceptor group which is managed by two master clinician dentists. These preceptors provide their students with training in diagnosis, treatment planning, sequencing, and the actual treatment of their assigned patients. Students also consult with residents and faculty in dental specialties. The preceptors direct and coordinate the total dental health care of the patients of each of their students. Monthly seminars are provided by the preceptors of each group to discuss student cases, to review dental techniques and journal articles. Individual student meetings are scheduled to discuss clinical performance.

COMP 476. Patient Care Experience IV. 2 Units.

Patient Care in the Department of Comprehensive Care involves a number of essential elements that focus on the delivery of safe, effective, compassionate care to patients, as well as developing efficiency in the delivery of patient care and over time, accomplishing an increasing amount of clinical experiences and developing greater clinical productivity each day, week and month. These are the foundations of our DMD and Comprehensive Care clinical education program, to enable D3 and D4 student doctors the ability to develop clinical judgment and skills, focusing on the overall quality of patient care and patient experiences, achieving a level of clinical competency and improving efficiency and productivity of their daily patient care, so that CWRU SODM graduates are practice-ready at time of graduation. Those elements are clearly described in the new Comprehensive Care grading system rubrics that consist of: Ethics; Compassionate Care; Comprehensive Care; Health Promotion, Prevention and Maintenance; Procedure/Treatment; Dental Practice Management; and Critical Thinking. The focus and purpose of the Patient Care Experience IV, V and VI courses is on your clinical experiences and a quantitative assessment of your overall clinical experiences and clinical productivity each semester.

COMP 478. Pediatric Dentistry. 1.5 Unit.

This clinical experience in dental care for children and adolescents provides the predoctoral student with patient-parent contact and the opportunity to perform comprehensive pediatric dental care such as preventive dentistry, restorative dentistry, pulp therapy, primary teeth extractions and space maintenance with non-pharmacological behavior management methods, for the pediatric dental patient.

COMP 480. Clinical Geriatric Dentistry. .5 Unit.

The course exposes students to providing comprehensive care to a broad range of older adults in a variety of settings. Senior students will attend interdisciplinary team meetings to present dental findings, recommendations and to gain exposure to the impact of physiological aging, systemic conditions, functional disabilities, and pharmacological interactions on delivering comprehensive care to this vulnerable population.

COMP 482. Clinical Orthodontics. 1 Unit.

Clinical orthodontics provides the student with the opportunity to apply the knowledge that he/she has obtained in facial growth, dentofacial morphology, sophomore orthodontics, and senior orthodontics to assist in and sometimes treat comprehensive, preventive, interceptive and limited corrective tooth movement patients.

COMP 486. Patient Care Experience V. 5 Units.

Patient Care in the Department of Comprehensive Care involves a number of essential elements that focus on the delivery of safe, effective, compassionate care to patients, as well as developing efficiency in the delivery of patient care and over time, accomplishing an increasing amount of clinical experiences and developing greater clinical productivity each day, week and month. These are the foundations of our DMD and Comprehensive Care clinical education program, to enable D3 and D4 student doctors the ability to develop clinical judgment and skills, focusing on the overall quality of patient care and patient experiences, achieving a level of clinical competency and improving efficiency and productivity of their daily patient care, so that CWRU SODM graduates are practice-ready at time of graduation. Those elements are clearly described in the new Comprehensive Care grading system rubrics that consist of: Ethics; Compassionate Care; Comprehensive Care; Health Promotion, Prevention and Maintenance; Procedure/Treatment; Dental Practice Management; and Critical Thinking. The focus and purpose of the Patient Care Experience IV, V and VI courses is on your clinical experiences and a quantitative assessment of your overall clinical experiences and clinical productivity each semester.

COMP 495. Directed Clinical Studies. .5 - 8 Units.

This course is intended to provide students with the opportunity to advance their dental clinical patient skills in the comprehensive care clinics of the School while also providing advanced opportunity for students who are so inclined to focus in individual areas of clinical skills development.

COMP 496. Patient Care Experience VI. 5 Units.

Patient Care in the Department of Comprehensive Care involves a number of essential elements that focus on the delivery of safe, effective, compassionate care to patients, as well as developing efficiency in the delivery of patient care and over time, accomplishing an increasing amount of clinical experiences and developing greater clinical productivity each day, week and month. These are the foundations of our DMD and Comprehensive Care clinical education program, to enable D3 and D4 student doctors the ability to develop clinical judgment and skills, focusing on the overall quality of patient care and patient experiences, achieving a level of clinical competency and improving efficiency and productivity of their daily patient care, so that CWRU SODM graduates are practice-ready at time of graduation. Those elements are clearly described in the new Comprehensive Care grading system rubrics that consist of: Ethics; Compassionate Care; Comprehensive Care; Health Promotion, Prevention and Maintenance; Procedure/Treatment; Dental Practice Management; and Critical Thinking. The focus and purpose of the Patient Care Experience IV, V and VI courses is on your clinical experiences and a quantitative assessment of your overall clinical experiences and clinical productivity each semester.

COMP 498. Quality Assurance II. 1 Unit.

This course will provide information, resources, policy, and guidelines to aid dental students' understanding of their responsibilities to safeguard their patient care in an ethical and competent manner. It will cover clinical and didactic content and assessment of four main areas: Documentation, Infection Prevention & Control, Ethical Decision-making, Risk Management, & Compliance, and Adverse Event Decision-making (How do we prevent, recognize, and manage treatment deficiencies?).