POSTGRADUATE PROGRAMS

Advanced education for students at the College of Dentistry may take one of three forms: graduate education, certificate training in a clinical area or specialty, or continuing education.

The Medical Sciences Interdepartmental Area (MSIA) Graduate Program is part of the graduate program of the University of Nebraska and is administered by the Graduate College of the University of Nebraska Medical Center.

The certification programs are administered by the College of Dentistry and applicants must hold a D.D.S. or D.M.D. degree or equivalent to be considered for admission to these advanced dental educational programs.

Graduate Education

The Medical Sciences Interdepartmental Area (MSIA) Graduate Program is intended to prepare qualified applicants for careers in research and teaching. This program has a flexible curriculum including academic coursework and laboratory research designed for the student interested in working towards a traditional research oriented biomedical sciences Master of Science or the Doctor of Philosophy (Ph.D.) degree. The program is offered through the Graduate College at the College of Dentistry under the auspices of the Department of Oral Biology. A qualified student with an interest in the biomedical sciences may apply but must have a bachelor’s degree with a B average (3.0) or better. A Master of Science program requires at least two years and a Ph.D. program requires at least four years of study. Please consult the UNMC Graduate Studies Web site for further details at: http://catalog.unmc.edu/graduate-studies/ .

Certification Program

Postgraduate programs at the College of Dentistry lead to attainment of a Certificate of Specialization in Endodontics, Orthodontics and Dentofacial Orthopedics, Pediatric Dentistry, Periodontics, Advanced Education in General Practice (GPR) and a Certificate of Completion in Advanced Education in General Dentistry (AEGD). All programs are under the direction of the College of Dentistry Postgraduate Education Committee.

Postgraduate programs at the College of Dentistry are open to graduates of American Dental Association-accredited D.D.S. and D.M.D. programs in the United States and Canada or, in a very few cases, equivalent programs in foreign countries. Candidates for a dental degree may be provisionally accepted into programs in Endodontics, Pediatric Dentistry, General Practice, or AEGD students must be able to obtain a Nebraska dental license (temporary or regular).

Admissions to pursue postgraduate work are limited to the number which can be handled to the advantage of the students and the College. Preference will be given to those who have adequate preparation and aptitude for their chosen program. All programs start in July 1 of each year.

Applicants with dental degrees from colleges or universities in which instruction is in a language other than English will be required to demonstrate acceptable proficiency in English before their application will be considered. Proficiency will be evaluated by the program director from the area to which the applicant is applying and must include a minimum score of 550 from the Test of English as a Foreign Language (TOEFL). Foreign applicants must also take the Graduate Record Examination (GRE).

Application forms may be obtained from the College of Dentistry website: www.unmc.edu/dentistry (http://www.unmc.edu/dentistry/).

Application deadlines (the year preceding program starting dates):

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<tr>
<th>Month</th>
<th>Program</th>
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<tr>
<td>August</td>
<td>Endodontics</td>
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<tr>
<td>September</td>
<td>Orthodontics and Dentofacial Orthopedics</td>
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<td>October</td>
<td>Pediatric Dentistry</td>
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<td>August</td>
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<td>March</td>
<td>General Practice (GPR)</td>
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<td>March</td>
<td>Advanced Education in General Dentistry (AEGD)</td>
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Students interested in Endodontics, Periodontics, Orthodontics, Advanced Education in General Dentistry, or General Practice Residency must apply through the Postdoctoral Application Support Service (PASS) (http://www.adea.org). Orthodontics, Periodontics, and Pediatric programs also participate in the National Matching Program: National Matching Services, P.O. Box 1208, Lewiston, NY 14092-8208 or information is available via the internet at http://www.natmatch.com/dentres (http://www.natmatch.com/dentres/).

Students having specific questions about applications, fees, stipends, curriculum, etc., should contact the program director of the specific program to which they are applying:

Endodontics: Dr. Lane Stephenson
Orthodontics and Dentofacial Orthopedics: Dr. Sundaralingam Premaraj
Pediatric Dentistry: Dr. Zachary Houser
Periodontics: Dr. Matt Byarlay
General Practice (GPR): Dr. Kathy O’Brien-Ausman
Advanced Education in General Dentistry (AEGD): Dr. Jay Hansen

Postgraduate Program Policies and Procedures

Academic Performance

If a student does not receive a passing grade in a program component, the student will be placed on academic probation until the component is completed, or until the end of the next academic session in which that component is offered, or as determined by the Postgraduate Education Committee, whichever occurs first. A student on academic probation will have a Hold placed on his or her future registration, and will need to meet with the Assistant Dean for Research and Postgraduate and Graduate Dental Education before registering for any subsequent semesters/sessions. Probationary status may affect student's eligibility for certain student activities and for financial aid. A failed subject must be absolved by satisfactorily retaking the component at a time approved by the
program director and the course director. If, by the end of academic probation, the student does not pass the component the next time it is offered or remove the deficiency, the student is not eligible for registration and will be dismissed from the College.

A student who has failed the same subject twice, here or elsewhere, is not eligible for registration in the College. Any student who fails more than two components in any academic semester or session will be dismissed from the College of Dentistry. Any student dismissed for academic reasons may petition for re-admission. The Postgraduate Education Committee will act on the petition and, if in the affirmative, will prescribe the academic readmission level. The committee's recommendation will be forwarded to the Dean for final approval.

The Postgraduate Education Committee reserves the right to dismiss a student from the College of Dentistry whenever he or she does not, in its judgment, show sufficient promise to justify allowing him or her to continue studies regardless of grades. Students, at all times, are expected to conduct themselves in a professional manner. Misconduct, either in or out of the College, will not be tolerated and may serve as grounds for dismissal.

The faculty of the College of Dentistry has determined that violation of the Academic Integrity and Professional Guidelines such as cheating, academic misconduct, fabrication and plagiarism will automatically result in failure of the course.

Admissions Process

1. All applications will be forwarded to the correct department when the application deadline has passed. The Program Director will establish a Review Committee including at least two representatives from the department to review applications.

2. The Review Committee will determine acceptable candidates and forward the files to the Assistant Dean for Research and Postgraduate and Graduate Dental Education. The Assistant Dean will make the files available to the Postgraduate Education Committee for evaluation. A majority of this committee must approve acceptance.

3. If the candidate is approved, the Assistant Dean for Research and Postgraduate Dental Education will inform the Program Director and formally notify the candidate of acceptance and request an admission deposit.

Evaluation & Grades

Students are registered each academic session with the University of Nebraska Medical Center in the postgraduate program of their declared specialty area. Component lectures, seminars, clinics and rotations of each program are graded on a Pass/Fail basis by the course director and recorded at the College of Dentistry. Unless different arrangements are made by a program director before the initiation of a component course, it is expected that a Pass grade will designate that all criteria have been met.

Credit will not be given for completion of an academic session until students achieve a Pass grade in all components of the postgraduate program. If one or more components (e.g., seminars, didactic courses, clinic) of the program is not satisfactorily completed, an incomplete will be recorded for that academic session on University records. Satisfactory completion of the component must be achieved in a manner designated by the course director. Reexamination, remediation and reexamination, or repeating the component are the customary methods to resolve the issue. The Incomplete on University records will be changed to a Pass when the director of each component notifies the Assistant Dean for Research and Postgraduate and Graduate Dental Education that the student has satisfactorily completed the component(s). This notification must take place no later than the end of the next academic session in which the component is offered. An incomplete that remains at the end of that academic session will be changed to a Fail (F) on University records.

A Certificate of Specialization will not be awarded until a Pass grade is recorded on University records for every component of a program.

Postgraduate Committee

Each student will have an Advisory Committee consisting of at least two faculty members. One member will be the program director and one additional advisor may be chosen from the faculty. Members of the Committee must have an academic appointment of 0.5 F.T.E. or greater. This committee should be selected by October 15 of the first year in training and submitted to the PEC.

The Advisory Committee has the responsibility for guiding the postgraduate program of the student, informing the PEC of student progress and recommending to the PEC whether or not the student has fulfilled all the departmental requirements and is ready to receive a Certificate of Specialization. Students should check with specific clinical departments for a listing of their requirements for the Certificate of Specialization.

A report from the Advisory Committee must be filed at the completion of each academic session with the PEC. Grades will not be recorded for a student until the Advisory Committee report is received.

Program Requirements

Each student will successfully complete a program of study and additional requirements outlined by the individual program director and approved by the College of Dentistry Postgraduate Education Committee. Upon successful completion of all phases of the program and the recommendation of the program director, the Postgraduate Education Committee will certify the awarding of a Certificate of Specialization.

The program of study for each postgraduate program is determined by the respective departments in accordance with the Commission on Dental Accreditation standards and in accordance with the College of Dentistry Postgraduate Education Committee (PEC) and recommendation of the individual Program Director.

Each program requires successful completion of all phases of the outlined program within a time designated by the PEC.

Students within the postgraduate program may be simultaneously pursuing an advanced degree (M.S. or Ph.D.) within the Graduate College. The criteria for completion of the programs are independent. Successful completion of one set of criteria does not ensure the attainment of the other.

Rights & Responsibilities

The Bylaws of the Board of Regents protect the rights of each member of the University Community. Each individual has the right to be treated with respect and dignity, and each has the right to learn. With these rights comes the responsibility of each individual to maintain an atmosphere in which others may exercise their human rights and their right to learn. Chapter V of the Bylaws of the Board of Regents fully delineates the rights and responsibilities of students.
Access to Student Records

The University of Nebraska Medical Center College of Dentistry policy regarding student file information is in compliance with provisions of the Buckley Amendment. A full statement of policy is on file in the Registrar’s Office and may be examined anytime during business hours.

Grades Appeals

As provided by the Bylaws of the Board of Regents of the University of Nebraska, postgraduate students enrolled in the College of Dentistry have the right to challenge any evaluation of their academic progress that they feel has been “prejudiced or capricious.” The College of Dentistry follows the appeal process as described in the University of Nebraska Medical Center document entitled “Procedural Guidelines for Handling Student Appeals of Academic Evaluations.” A copy of the “Guidelines” is on file in the Office of the Dean.

A student who wishes to appeal a grade assigned by a faculty member of the UNMC (Omaha) campus may appeal to the chair of the department granting admission to the course. If the grade is assigned by a faculty member of the UNMC (Omaha) campus as a disciplinary action, the student may appeal to the College of Dentistry Student-Faculty Hearing Board.

Student grade appeals within the College of Dentistry will fall under the jurisdiction of the Grade Appeals Committee of the College of Dentistry.

Student Discipline

In accordance with Section 5.4 of the Bylaws of the Board of Regents and to ensure the protection of students’ rights, the University of Nebraska Medical Center has established general procedures that must be followed if any disciplinary action is proposed against students. Students will be informed in writing by the Dean’s Office of the specific charges, the supporting evidence, and the proposed disciplinary action. The Dean’s Office will also inform students of their right to appeal. The UNMC “Procedural Rules Relating to Student Discipline” may be found in the UNMC Student Handbook. The code of Student Discipline is published in the College of Dentistry Operations Manual.

Sexual Harassment

It is the policy of the UNMC and the College of Dentistry that sexual harassment will not be condoned, and that prompt and appropriate corrective action will be taken against any employee or student found violating this policy. Prompt and appropriate corrective action also will be taken in instances of irresponsible, false accusations of sexual harassment. A complete statement of Policies and Procedures Regarding Sexual Harassment is on file in the offices of the Dean and Associate Dean of Academic Affairs and is available on request.

Continuing Education Courses

These are of short duration, designed as updates, reviews, and new techniques for dental professionals. The courses are administered by the Director of Continuing Education. All inquiries concerning such courses should be made to the Director of Continuing Education at the College of Dentistry. UNMC College of Dentistry Continuing Education. (https://www.unmc.edu/dentistry/continuinged/)

Endodontics Advanced Specialty Education in Endodontics

The University of Nebraska Medical Center College of Dentistry has offered a fully accredited advanced education program in endodontics since 1970. The program leads to a certificate of specialization in endodontics which satisfies the requirements mandated by the American Board of Endodontics for examination and board certification.

The goals of the certificate program are to:

- Recruit competent interested highly qualified dental citizens of Nebraska, other U.S. states and/or from other countries.
- Provide a high standard in education and training to pursue careers in dental academic and/or private practice necessary to be proficient in endodontics.
- Provide the highest quality of diagnosing and treatment planning for various pulpal and periapical conditions to the residents of Nebraska and the Midwest.

Deadline for applications: July 1 (ADAT scores required.)

Curriculum

Length: 24 consecutive months, starts first of July of each year.

Course Title: ENDO 772 Post Grad Endodontics

Summer Term I

Project Planning & Design 1st year Resident
Advanced Pre-Clinical Endodontics 1st year Resident
Literature Review 2nd year Resident
Current Literature 2nd year Resident
Clinical Endodontics 2nd year Resident

Fall Term

(Aug through Dec): (*the course is offered every other year)

- Oral Pathology 1st year Resident
- *Advanced Microbiology & Immunology 1st & 2nd year Resident
- Oral Anatomy 1st year Resident
- *Advanced Oral Biology 1st & 2nd year Resident
- Literature Review 1st & 2nd year Resident
- Medical Management/Emergencies 1st year Resident
- Current Literature 1st & 2nd year Resident
- Clinical Endodontics 1st & 2nd year Resident
- Case Presentation 1st & 2nd year Resident
- Supervision, Clinical Teaching 2nd year Resident

Spring Term

(Jan through May): (*the course is offered every other year)

- * Advanced Clinical Pharmacology 1st & 2nd year Resident
- *Advanced Biostatics 1st & 2nd year Resident
- Conscious Sedation 1st year Resident
- Physical & Laboratory Diagnosis 1st & 2nd year Resident
- Literature Review 1st & 2nd year Resident
APPLICATION AND ADMISSION

1. APPLICATION AND ADMISSION

   a. Please keep in mind the July 1 deadline for all applications to the University of Nebraska Medical Center College of Dentistry Endodontic Graduate Program.

   b. All postgraduate programs admissions and forms at the College of Dentistry are handled by the office of postgraduate admissions office. Please direct any questions regarding application including, how, when, forms, requirements to Julie Buss, 402-472-6261, jbuss@unmc.edu. The up-to-date information can be found at the web site https://www.unmc.edu/dentistry/, look under Programs, then Postgraduate Program.

   c. Postgraduate program in Endodontics requires all applicants to submit a PASS application and the additional forms listed below.

   i. The Postgraduate program in Endodontics requires all applicants to submit a PASS application, Supplemental Application and $50 application fee. The Supplemental UNMC Postgraduate Program application and fee payment are online and instructions will be sent to you by email after you have submitted the PASS application.


   **The application needs to be complete for an applicant to be considered during review process.

   **The PASS website has an August 1st deadline, but the University of Nebraska Medical Center College of Dentistry Endodontic Graduate Program is July 1st. Please be mindful of this discrepancy when you apply through PASS. Thank you.

2. WHO CAN APPLY?

   a. Must have a professional dental degree from an A.D.A.-accredited dental college or school with the degree designation of Doctor of Dental Surgery (DDS) or Doctor of Dental Medicine (DMD).

   b. Provisional acceptance exists for students in the final stages of dental education.

   c. In addition, the applicants must have a valid license to practice within the United States of America or be licensed as such by the time they are to begin the postgraduate program in endodontics. Once accepted, a Nebraska dental license is required to participate in the program.

   d. At the present time foreign trained dentists (non-U.S. or non-Canadian dental degrees) are not being accepted for the postgraduate endodontic training program. This is because of licensing restrictions.

3. APPLICATIONS FOR THE PROGRAM ARE EVALUATED ON THE BASIS OF THE FOLLOWING FACTORS (Listed in order):

   a. G.P.A. / ADAT

   b. Completed/currently in Advanced General Dentistry Programs/General Practice Residency Programs.

   c. Research activities and publication

   d. Recommendations and interest in Endodontics

   e. Academic/teaching interest.

   f. Private Practice experience

4. INDIVIDUALS SELECTED FROM THE APPLICANT POOL FOR CONSIDERATION FOR ADMISSION ARE INVITED FOR A PERSONAL INTERVIEW WHICH IS AN ADDITIONAL BASIS FOR SELECTION OF CANDIDATES.

5. REQUIREMENTS UPON ACCEPTANCE IN THE PROGRAM:

   a. To reserve your position in the program, it will be necessary for you to forward a deposit of $400 along with a letter of acceptance of the position. This deposit will be applied to your postgraduate program fees when you matriculate. It will be forfeited if you fail to enroll in July.

   b. IMMUNIZATIONS

      Each entering resident must verify at the time of matriculation that he or she has completed the accepted routine of vaccinations. An immunization record (https://www.unmc.edu/familymed/studenthealth/) is required in order for the resident to be registered.

   c. NEBRASKA LICENSURE

      All postgraduate residents are required to get a Nebraska Dental License (temporary or regular) and federal and state DEA licenses before September 1 of the year of their admission. Failure to obtain Nebraska Dental License and federal and state DEA licenses by September 1 will result in a reduction of duties, reduction or elimination of stipend, an extension of time necessary to complete program requirements, or dismissal from the program.

      It is possible for a resident who has graduated from an A.D.A. accredited American or Canadian dental school to obtain a temporary Nebraska Dental License during the time he or she is enrolled as a full time postgraduate resident. The temporary license is only for practice related activities within the College of Dentistry.

      After acceptance into the postgraduate program licensure information may be obtained from the State of Nebraska Department of Health, Bureau of Examining Boards, P.O. Box 95007, Lincoln, NE 68509 5007.

      For a regular license, the State Board accepts the results of the clinical examination given by the Central Regional Dental Testing Service. The State Board also has provisions for licensure by credentials and interview for individuals licensed in other states.

   d. Equipment purchase:

      All residents accepted into the program are required to purchase an endodontic microscope.

   e. Scholarly Activity

      During their tenure at the University of Nebraska, each resident is required to engage in some type of scholarly activity presented or published outside of the College of Dentistry. Common examples would be submission of a paper to a refereed journal, or presentation of an abstract or poster at a regional or national meeting. The subject matter of this scholarly activity may be results of their research, a case report, or a literature review. This
program requirement will be verified, prior to graduation, by the program director.
g. Cardiopulmonary Resuscitation (CPR)
   Each resident is required to be certified and maintain certification in basic CPR. A copy of the valid certification in basic CPR must be maintained at the College of Dentistry. Re-certification is available at the College of Dentistry.
h. Emergencies and After-Hour Patient Care
   The College of Dentistry has determined that a course in Emergencies and Pain Control and participation on the CODE BLUE team and the After Hours Emergency Care Program are part of the academic program for all residents located in programs housed in the College of Dentistry in Lincoln. The course will be scheduled during the first year as a required course for all new postgraduate residents.
i. Organizations
   Each resident is strongly urged to participate in professional organizations, particularly the American Dental Association and the American Association of Endodontists (AAE). Attendance at the annual meeting of the AAE is encouraged as well as attendance at local dental and endodontic meetings.
j. Patient Treatment
   Each resident is required to adhere to departmental and college policies and procedures regarding patient care. These policies and procedures include those outlined in the Operations Manual and Clinical Policies Manual. In addition, each resident is required to review with the departmental faculty all cases assigned for patient care. This process will include a pretreatment evaluation (to establish a diagnosis and treatment plan), treatment procedures, postoperative results, and recall evaluations.
   During this process the resident will also be required to consult with faculty from other departments within the college to insure both quality and continuity in patient care. Following completion of each case, the resident will refer the patient for appropriate restorative therapy, and recall the patient at prescribed intervals to evaluate the patient’s response to treatment. Upon completion of the program the resident will review and transfer each case he has treated and is currently treating to a first year postgraduate resident. As a minimum each resident will complete the number of cases required by the American Board of Endodontics. Clinical treatment will be provided at the dental school in Lincoln for patients of record there. Additionally, residents may provide clinical treatment while on rotations at the Veterans Administration Hospital in Lincoln and the Munroe Meyer Institute in Omaha, GPR program in Omaha, and surgery rotation at Creighton University in Omaha.

PROGRAM COSTS

Clinical Fees - Postgraduate Certificate Program

Postgraduate resident with a U.S. or Canadian Dental Degree

$2,806/Fall term (July 1-December 31)
$2,806/Spring term (January 1-June 30)
$5,612 per year

Additional $2,050 per year Equipment Assessment

Total $7,662

Background check $30 (one-time fee)

SALARY AND EMPLOYEE STATUS

Currently, GME-eligible (U.S. or Canadian dental degree) Endodontics residents will be appointed as 1.0 FTE employees and will receive a salary. GME-eligible postgraduate residents are eligible for a flexible benefit package which includes choices among health, life, and disability insurance. Future income is contingent upon continued availability of federal funds and, therefore, is subject to change at any time.

Resident Loans and Loan Deferment

Currently, postgraduate residents are considered students of the College of Dentistry for financial aid purposes. Postgraduate residents may get financial aid information from the UNMC Financial Aid Office (https://www.unmc.edu/financialaid/) and resident loan payments for postgraduate residents can be deferred.

Vacation/Sick Leave

Postgraduate residents shall have ten (10) scheduled working days of paid leave per year. Leave includes vacation and sick leave. All leave requests must be submitted and approved by the program director. Residents have additional vacation days that do not count toward the 10-day limit when the University is closed (e.g., the week between Christmas and New Year’s Day).

Private Practice

The Dental Resident shall not be permitted or engage in any private dental practice. Violation of this clause may result in dismissal from the program.

PROFESSIONAL LIABILITY

The University of Nebraska has in force professional liability insurance covering all residents within the College of Dentistry.

Current coverage is $1,000,000 per person per occurrence, with $100,000 deductible. The University provides self insurance for the $100,000 deductible through the University’s general and professional liability insurance program.

STATE OF NEBRASKA RESIDENCY

As employees of the University, GME eligible postgraduate residents are considered to be residents of the State of Nebraska. Ordinarily residents who are not GME eligible are considered not to be residents of the State of Nebraska.

Master's and Ph.D. Program

In conjunction with a resident’s education leading to a Certificate of Specialization in Endodontics, a program is available to complete the requirements for a M.S./Ph.D degree.

A program is available and awarded by the Graduate College through the College of Dentistry in the Medical Sciences Interdepartmental Area (MSIA).

The program consists of expanded course-work, conducting an approved research project, and submission of a formal thesis. This program is administrated by the graduate college and is not related to the certificate program; there is no clinical component, and extra course-work may be required depending on the resident’s area of study. If interested in being admitted to the Graduate College (https://www.unmc.edu/gradstudies/),
it is important to make a formal application as soon as possible after acceptance into the postgraduate program. Extra time will be needed to meet the requirements of the M.S./Ph.D. degree.

STATEMENT OF EQUAL EDUCATIONAL OPPORTUNITY

In accordance with University policy, UNMC prohibits the denial of admission or of Medical Center privileges to residents or applicants on the basis of race, color, sex, sexual orientation, national origin, age, disability or religious or political beliefs. These privileges include but are not limited to admission, class assignments, scholarships, fellowships, assistantships, and financial aid, as well as housing and recreational facilities. Furthermore, resident organizations must base their selection of residents for membership on criteria which will not include race, color, religion, sex, national origin, age or disability.

Admittance to UNMC programs will not be denied to otherwise qualified disabled individuals solely by reason of their disability. Qualified disabled persons are those who meet the academic and technical standards for each program. These nonacademic skills are essential to successful program completion.

In summary, UNMC policies are in accord with:

Title VI of the Civil Rights Act of 1964
Title IX of the Educational Amendments of 1972
Sections 503 and 504 of the Rehabilitation Act of 1973
Sections 799A and 854 of the Public Health Services Act
Americans with Disabilities Act of 1990

The objective of the University of Nebraska Medical Center is to recruit and retain persons of high moral and ethical character. In accordance with this objective, the University of Nebraska Medical Center reserves the right to review a candidate's suitability for admission.

This is a general information publication. It is not intended to nor does it contain all regulations that relate to residents or complete descriptions of postdoctoral programs. The provisions of this view book do not constitute a contract, express or implied, between any applicant, resident or faculty member of the University of Nebraska Medical Center, the College of Dentistry, or the University of Nebraska system.

The University of Nebraska Medical Center College of Dentistry reserves the right to add, change, or withdraw courses at any time, to change tuition or fees, calendar, curriculum, degree requirements, graduate procedures, and any other requirement affecting residents. Stipend support is contingent upon continued availability of federal funds. Changes will become effective whenever the proper authorities so determine.

General Practice Residency Advanced Dental Education General Practice Residency Program

The University of Nebraska Medical Center College of Dentistry offers a one-year general practice residency. The program is accredited by the Commission on Dental Accreditation, a specialized body recognized by the Council on Postsecondary Accreditation and the United States Department of Education. The program is based at the University of Nebraska Medical Center (http://www.unmc.edu/) and our hospital partner, Nebraska Medicine (http://www.nebraskamed.com/), in Omaha. The hospital is a large and growing facility that serves as a referral center for Nebraska and surrounding states. UNMC is a major transplant center with a national and international reputation. The program has entered into a collaborative agreement with the Veteran's Administration Western Iowa Nebraska Health Care System. The VA program offers a second clinical and hospital site for training which expands the range of experiences offered residents.

Statement of Purpose:
The purpose of the General Practice Residency program at the University of Nebraska Medical Center and Veteran's Administration Western Iowa Nebraska Health Care System is to train dental residents to deliver comprehensive health care in both the inpatient and outpatient environment as part of a larger team of health care providers with full consideration of the patient's dental and medical needs. Furthermore, the program strives to instill in the resident office management and production skills that can be translatable to their private practice experience after completing their residency.

Goals of the Program, Objectives and Associated Outcomes Measures

1. Develop the capacity in the generalist to participate in the provision of comprehensive health care in the traditional dental environment as well the hospital and associated health care settings (CODA 1-8 Focus – general dentistry, hospital setting).
   Obj 1a: to provide foundation knowledge regarding hospital operations, functions and credentialing. (Standard 2-11)
   Obj 1b: to develop skills in responding to and directing consultations in the hospital floor or with other clinical services and meeting the needs of the patient as a general dentist. (Standard 2-3, 2-9, 2-11)
   Obj 1c: to develop skills in physical assessment and the understanding of the interplay between the systemic and oral environments. (Standard 2-9)

2. Provide resident learning experiences which focus on the primary care provider role in the delivery of general dentistry patient care, emergency care, referred care, health promotion, disease prevention and the application of behavioral management techniques as relevant to comprehensive health care of the medically, mentally and physically compromised patient as well as the "healthy" patient population (CODA 1-8 Focus – general dentistry, patient care and special needs).
   Obj 2a: to expand on existing foundation knowledge/skills in the areas of operative dentistry, endodontics, periodontics, prosthodontics (fixed/removable/occlusion) and oral surgery (exodontia, biopsy, pre-prosthetic surgery, TMJ management). (Standard 2-4)
   Obj 2b: to develop skills in responding to and directing medical/dental emergency care and pain/anxiety management in the clinical and emergency room setting. (Standard 2-3, 2-5, 2-7)
   Obj 2c: to develop skills in physical assessment and the understanding of the interplay between the systemic and oral environments. (Standard 2-7, 2-9)
   Obj 2d: to develop referral skills as well as skills in the diagnosis, assessment, temporization, prevention, health promotion, transitional and management of patient needs. (Standard 2-3)
   Obj 2e: to develop skills and knowledge base in oral, IV and inhalation sedation and the structuring of the treatment environment or management plan for behavioral modification of patients having varied health backgrounds and oral needs. (Standard 2-6)

3. Train a generalist capable of interacting with other members of an interdisciplinary health care team in a variety of health care situations including Services to the community. (CODA 1-8 Focus
successful evaluation will be: 

- general dentistry with intra and inter disciplinary interaction and community service.

Obj 3a: to foster and build relationships between the generalist and other health care members. (Standard 2-3)

Obj 3b: to develop the skills and knowledge to provide dental care in non traditional settings and environments including the organization and delivery of community service efforts. (Standard 2-3)

Obj 3c: to provide general understanding and application of laboratory and diagnostic techniques in systemic disease. (Standard 2-7)

Obj 3d: to develop knowledge basis in the diagnosis, treatment and management of systemic disease. (Standard 2-7)

4. Refine the clinical skills a generalist brings to the program, providing an opportunity to individualize certain aspects of training while taking into account varying abilities, background and career goals and by applying critical thinking principles, evidence/outcomes based care, and use of information databases in clinical decision making and practice management. (CODA 1-8 Focus – general dentistry and resident education).

Obj 4a: To develop skills in critical thinking and analysis of care outcomes applied to clinical practice. (Standard 2-10)

Obj 4b: To develop an understanding of databases and evidenced based care. (Standard 2-10, 2-14)

Obj 4c: To foster an understanding of basic principles of practice management. (Standard 2-10)

5. Develop appropriate attitudes, behavior, preventive and business practices in regard to the profession by providing the opportunity for professional development as a clinician, teacher, researcher, manager, community advocate and administrator (CODA 1-8 Focus – general dentistry, education patient care and community service).

Obj 5a: to develop skills in literature review and the preparation and presentation of a position paper to laymen or a collection of peers within the health care field. (Standard 2-14)

Obj 5b: to develop ethical behaviors compatible with the profession and the appreciation of diversity. (Standard 2-3, 2-10)

Obj 5c: To foster the concept of life-long learning and professional growth including service to the community. (Standard 2-3)

Requirements for Certification:

Upon successful completion of the one-year residency program at UNMC, the resident will receive a certificate. The following criteria will be utilized in evaluating the resident for certification. As part of the current competency and proficiency movement in postgraduate general dentistry, it will be the resident’s responsibility to provide documentation of their experiences during the residency. (Competency statements are available on-site for review or can be made available upon request.) Documents will be gathered and presented for review by the faculty on a periodic basis. Documents will be stored through the use of a portfolio. Criteria for successful evaluation will be:

1. Completion of all off site and UNMC rotations with an over-all satisfactory evaluation by the attending staff or their designee.

2. Completion of all medical and dental records in accordance with established quality assurance guidelines.

3. Completion of check out of materials and supplies.

4. Completion of dental treatment on a sufficient number of patients that demonstrate quality comprehensive care.

5. Demonstration of a high degree of professionalism through interplay with other health care professionals in the dental treatment of patients who are medically, mentally, and physically challenged as well as participation in a community service project.

6. Satisfactory completion of record and patient care audits in accordance with established quality assurance guidelines.

7. Satisfactory participation in the program’s clinical and didactic curriculum.

8. Completion of one manuscript suitable for publication in a peer refereed journal or participation in clinically based research or formal presentation of a self- investigated topic to a collection of peers within the academic or professional community.

PROGRAM DURATION

Length: 1 year - July 1 through June 30 of the following calendar year.

Course Enrollment

Course Title: GPR 772 Post-Grad General Dentistry

FACILITIES AND EQUIPMENT

The Adult General Dentistry Clinic is located in the University of Nebraska Medical Center Durham Outpatient Center.

CLINICAL PROGRAM

Dental residents spend approximately 75% of their time providing dental care to a wide variety of patients. These groups include:

- Medical/Dental inpatients referred for evaluation and treatment
- Medically, mentally, physically challenged outpatients
- Well outpatients
- Geriatric patients
- Social Services patients
- Emergency walk-ins
- Military Veterans

Residents will participate in the screening of patients admitted to the program and the development of definitive treatment plans. The treatment plans are presented to the attending staff in the dental clinic and at weekly treatment planning meetings. At that time, the attending staff will review the treatment plan with the residents and make recommendations, review options of treatment and discuss rationale of treatment plan decisions. An active Nebraska state dental license is necessary to participate in this program and to receive the stipend. Incoming residents will be provided with additional information regarding temporary state licensure.

Special emphasis is given to oncology, liver transplant, heart transplant, pancreas transplant, cardiac valve replacement, HIV patients and their problems. The dental residency program works closely with these services preparing and managing these patients.

INPATIENT CARE

The dental residency program will provide the resident with a wide variety of operating room experiences in both general dentistry and oral surgery. Dental rehabilitation cases on patients with medical, psychological and social disorders serve as the main source of patients. Dental residents are also required to assist the oral surgeons or perform delegated procedures under the supervision of the oral surgeons while on rotation at the VA hospital.
Training in physical evaluation will be provided during the first months of the program to allow the residents to more actively participate in the care of patients. Additional experience in physical evaluation will be provided during the rotations in Emergency Medicine, Oral and Maxillofacial Surgery, and Anesthesia. By the completion of the program residents will be capable of performing a complete history and physical, and ordering appropriate laboratory tests prior to performing the necessary dental treatment for each patient. The residents will be able to manage the patient from admission to discharge, determining when consultations or assistance in patient management are necessary. The residents will also learn to dictate all portions of the patient’s dental and medical records. Inpatient care is also provided as consultant to all the medical services at UNMC especially those relating to transplantation and cardiac surgery.

**EMERGENCY ON-CALL**

Each dental resident is assigned to emergency on-call duty by the program co-directors. Dental residents will alternate call as scheduled and will on occasion support the oral surgery residents in order to gain trauma experience.

Dental residents will be expected to provide palliative care to patients admitted to the Emergency Room. The experience will include common general dental problems as well as minor and major traumatic injuries.

Residents will not be required to stay on-site when on call.

**DIDACTIC PROGRAM**

A number of educational programs have been developed for the dental residents. These educational programs are designed to provide the residents with additional exposure to both medical and dental problems and developments. The following programs are regularly scheduled for the resident’s benefit:

- Educational seminars presented by guest lecturers, attending staff or specialists in Medicine/Dentistry
- Educational seminars presented by the residents
- Periodontal Treatment Planning and Case Conference
- Implant Treatment Planning and Case Conference
- Journal Club/Ethical Dilemmas
- Practice Management
- Operative Dentistry
- Fixed and Removable Prosthetics; including implants and introduction to maxillofacial prosthetic concepts
- Continuing education for credit
- Joint conferences with other residency programs
- Meetings with dental representatives to discuss new materials, continuing education, job placement and more

Educational seminars presented by the attending staff, guest lecturers or medical/dental specialists will focus on advanced techniques in the individual’s specialty or interest areas. Educational seminars presented by the residents will focus on management of dental patients with special needs or complex management and also on implant placement/ restoration patient cases.

Oral pathology conferences are presented by an oral pathologist. The conferences review and augment the resident’s knowledge of oral and general pathology as well as oral medicine.

Oral surgery conferences are presented by various medical or oral surgery attending staff or residents. The subjects covered include a variety of dental and medical problems, techniques important to diagnosis and management of patients and techniques or problems in oral surgery. Seminar subjects will cover basic and special considerations for inpatient and outpatient care of dental patients undergoing combined medical and dental procedures. Principles of fluid balance, laboratory interpretation, pain management, TMJ disorders, infection and medication management are just a few examples of subjects presented. A physical assessment course is also provided through the Oral Surgery Service.

A 12-week lecture course on a restorative approach to implants is also provided with the oral surgeons—this addresses both surgical and restorative aspects of implant placement and restorative. Weekly implant case conferences are held at the VA amongst the prosthodontist, generalists, oral surgeons and residents to discuss cases prior to implant placement and to achieve the best results surgically and restoratively.

Treatment planning/case review seminars are weekly presentations of difficult or unusual dental patients. The residents are requested to present the patient’s medical and dental problems, how they affect the patient and his/her treatment, and what treatment was prescribed and carried out. The program focuses the majority of its didactic efforts into the Monday afternoon treatment planning and case conference. The conference has associated with it operative dentistry, prosthodontia, practice management, literature reviews, professional ethics, ethical dilemmas and systemic disease in dentistry lectures on a rotation basis. Supplemental guest lectures are also provided on topics of interest to the program; TMD, Implants, etc.

**OFF-SERVICE ROTATIONS**

Residents will spend two weeks in the Anesthesia rotation and two weeks in a rotation of Emergency Medicine. The length of the VA rotation is dependent upon the total number of residents in the program and currently is six months in duration. A portion of the VA rotation will be held at the facility in Grand Island, Nebraska. Additional rotations are available in pediatric dentistry, oral maxillofacial prosthodontics or any other area of interest within the hospital.

The resident’s rotations will be supervised by the various attending staff and residents on the specific services. The residents are expected to participate in patient care while on rotation and assist the physicians or oral surgeons during procedures and examinations. The rotations are designed to increase the resident’s exposure to clinical medicine and allow them to utilize and apply diagnostic skills learned during their training in the residency program.

**CARDIOPULMONARY RESUSCITATION (CPR)**

Each student is required to be certified and maintain certification in basic CPR. A copy of the current and valid certification in basic CPR must be maintained at the College of Dentistry. Certification in Advanced Life Support (ACLS) also is encouraged.

**STIPEND AND EMPLOYEE STATUS**

**Stipend**

The estimated stipend will be approximately $46,000, and is not determined until June of the residency year. GME-eligible postgraduate students are eligible for a flexible benefit package which includes choices among health, life, and disability insurance. Future income is contingent upon continued availability of federal funds and, therefore, is subject to change at any time.
The dental resident will be responsible for the timely payment of established program fees and will receive a salary. Established program fees which are the responsibility of the resident include $1,025 per semester equipment tax fee ($2,050 total) and a one-time fee of $30 for a background check.

**Student Loans and Loan Deferment**

Currently, postgraduate students are considered students of the College of Dentistry for financial aid purposes. Postgraduate students may get financial aid information from the UNMC Financial Aid Office (https://www.unmc.edu/financialaid/) and student loan payments for postgraduate students can be deferred.

**Vacation/Sick Leave**

Postgraduate students shall have fifteen (15) scheduled working days of paid Leave per year. Leave includes vacation, sick leave, and professional development leave. Leave in excess of fifteen (15) days per year must be taken as Leave Without Pay from the College or as Family Leave. Such extended leave may result in extension of the training program without pay. Leave requests must be submitted as per the policies of the program and the College.

**Private Practice**

Students are allowed to participate in private practice (moonlighting activities) but must arrange their schedules with the program co-directors to prevent conflict with program responsibilities.

**PROFESSIONAL LIABILITY**

The University of Nebraska has in force professional liability insurance covering all enrolled students of the College of Dentistry performing services as part of the College's program.

Current coverage is $1,000,000.00 per person, per occurrence, with $100,000.00 deductible. The University provides self-insurance for the $100,000.00 deductible through the University’s general and professional liability insurance program.

**NEBRASKA LICENSURE**

All postgraduate students are expected to get a Nebraska Dental License (temporary or regular) and federal and state DEA licenses before October 15 of the year of the commencement of their program. The postgraduate student must document efforts to obtain licensure to the Postgraduate Admissions Office by July 15. Failure to obtain Nebraska Dental License and federal and state DEA licenses by October 15 may result in a reduction of duties, reduction or elimination of stipend, an extension of time necessary to complete program requirements, or dismissal from the program. Failure to obtain licensure or maintain licensure during the course of the residency will result in dismissal from the program and no certification of participation.

It is possible for a student who has graduated from an A.D.A. accredited American or Canadian Dental School to obtain a temporary Nebraska Dental License during the time he or she is enrolled as a full-time postgraduate student. The temporary license is only for practice related activities within the College of Dentistry and does not allow extramural private practice. After acceptance into the postgraduate program licensure information may be obtained from the State of Nebraska Department of Health, Bureau of Examining Boards, P.O. Box 95007, Lincoln, NE 68509-5007. Telephone: (402) 471-2115.

For a regular license, the State Board accepts the results of the clinical examination given by the C.O.R.E. in 1995 (CRDTS/NERB), or CRDTS. The State Board also has provisions for licensure by credentials for individuals licensed by other states.

**STATE OF NEBRASKA RESIDENCY**

As employees of the University, GME-eligible postgraduate students are considered residents of the State of Nebraska.

**APPLICATION PROCEDURE**

Students accepted for postgraduate training in the general practice residency program must have a dental degree from a U.S.A. American Dental Association-accredited dental college or school. Additional criteria upon which applications are viewed include:

- Grade point average
- Class standing
- Academic achievements
- National board examination scores
- Recommendations (3)
- Personal statement of goals (include explanation for choice of graduate field, expectations for learning in your chosen field of study, and anticipated career goals)
- Other supporting evidence such as a CV or résumé

The General Practice Residency program participates in PASS. All applicants must follow the guidelines established by this service to be eligible for the program.

Those individuals who have completed their application and meet standards for acceptance will be invited for an interview. Personal interviews are conducted by invitation. The application deadline is March 15, but may be extended until all open positions are filled.

**Statement of Equal Educational Opportunity**

In accordance with University policy, UNMC prohibits the denial of admission or of Medical Center privileges to students or applicants on the basis of race, color, sex, national origin, age, disability or religious or political beliefs. These privileges include but are not limited to admission, class assignments, scholarships, fellowships, assistantships, and financial aid, as well as housing and recreational facilities. Furthermore, student organizations must base their selection of students for membership in criteria which will not include race, color, religion, sex, national origin, age or disability.

Admittance to UNMC programs will not be denied to otherwise qualified disabled individuals solely by reason of their disability. Qualified disabled persons are those who meet the academic and technical standards for each program. These nonacademic skills are essential to successful program completion.

In summary, UNMC policies are in accord with:

- Title VI of the Civil Rights Act of 1964
- Title IX of the Educational Amendments of 1972
- Sections 503 and 504 of the Rehabilitation Act of 1973
- Sections 799A and 854 of the Public Health Services Act
- Americans with Disabilities Act of 1990

The objective of the University of Nebraska Medical Center is to recruit and retain persons of high moral and ethical character. In accordance
with this objective, the University of Nebraska Medical Center reserves
the right to review a candidate’s suitability for admission.

This is a general information publication. It is not intended to, nor does
it, contain all regulations that relate to students or complete descriptions
of postdoctoral programs. The provisions of this view book do not
constitute a contract, express or implied, between any applicant, student
or faculty member of the University of Nebraska Medical Center, the
College of Dentistry, or the University of Nebraska system. The University
of Nebraska reserves the right to withdraw courses at any time, to change
tuition or fees, calendar, curriculum, degree requirements, graduate
procedures, and any other requirement affecting students. Stipend
support is contingent upon continued availability of federal funds.
Changes will become effective whenever the proper authorities so
determine.

Orthodontics
Orthodontics

ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS PROGRAM
The University of Nebraska Medical Center College of Dentistry has
offered fully accredited advanced education programs in orthodontics
since 1951. The program leads to a certificate of specialization in
orthodontics and dentofacial orthopedics. This certificate satisfies the
requirements of the American Board of Orthodontics for eligibility to
take the phase II written examination to become board eligible toward the
ultimate goal of becoming a Diplomate.

CERTIFICATE PROGRAM
The program leading to attainment of a certificate of specialization in
orthodontics and dentofacial orthopedics commences each year in
July and is a minimum of 30 months in length. The didactic and clinical
curricula are designed to allow an individual to develop skills required
of the practicing orthodontist. Students must concurrently enroll in, and
complete, the master of science degree program which is explained later
in this brochure under the heading "Additional Programs in Graduate
Education." ADA CODA approval granted as of February 1, 2008.

APPLICATION
Students accepted for postgraduate training in orthodontics must have
a professional dental degree from an A.D.A.-accredited college or school
or from a non-U.S./Canadian students dental college or school (see non-
U.S./Canadian degree students). Provisional acceptance may be offered
to candidates in the final stages of dental education.
Applications to postgraduate orthodontics and dentofacial orthopedics
for a program leading to a certificate of specialization should be
sent to PASS, on or before September 1 of the year before desired
entry. Admissions to pursue postgraduate study in orthodontics and
dentofacial orthopedics are limited. At the present time, three students
are accepted each year. Preference is given to those who have adequate
preparation and aptitude. Applications for the program are considered on
the basis of the following factors:

- Grade point average
- Class standing
- Pattern of academic achievement
- National Board Examination Scores
- Advanced education
- Research experience
- Recommendations
- Meaningful extracurricular activities

Applicants from countries where English is not the native language are
required to score a minimum of 550 (paper-based) or 213 (computer-
based) on the Test of English as a Foreign Language (TOEFL) to be
eligible to apply for admission. Non-U.S. applicants must submit a
financial data sheet.

APPLICATION AND SELECTION PROCESS

1. Online application through PASS - see details below
2. Submit supplemental application and $50 application fee.
   Instructions to submit online will be sent to you by email after you
   have submitted your application to PASS.
3. Interviews of selected candidates
4. Matching of candidates and programs through the Postdoctoral
   Dental Matching Program (see details below)

PASS
The postgraduate orthodontics and dentofacial orthopedics program
participates in the PASS program. The Postdoctoral Application Support
Service (PASS) is a central application service. With PASS, applicants
complete one standard application, which is then distributed to each
of the participating programs to which the applicant wishes to apply.
PASS deals with the initial stages of the recruitment process, prior to the
evaluation of applicants by the programs.

POSTDOCTORAL DENTAL MATCHING PROGRAM
The postgraduate orthodontics and dentofacial orthopedics program also
participates in the "Postdoctoral Dental Matching Program.

Immunizations
The University of Nebraska Medical Center College of Dentistry policy
requires that all entering students in programs requiring patient contact
must be vaccinated or exhibit active immunity to tetanus, measles,
mumps, diphtheria, chicken pox, polio, rubella and hepatitis B and have
had a TB skin test within the last six months, unless the student has a
previous positive test/medical contraindication. Each entering student
must verify at the time of matriculation that he or she has completed the
accepted routine of vaccinations. An immunization record is required in
order for the student to be registered. Anyone born after 1957 is required
to have two measles shots to assure immunity, with the second one given
after 1980.

Program Duration
Length: 2.5 year - starts first of July each year.

Course Enrollment
Course Title: ORTHO 772 Post-Grad Orthodontics

Program of Study - Postgraduate Certificate Program
• Introduction to Orthodontic Clinic
• Cephalometrics
• Principles of Mechanics
• Clinical Orthodontic Seminar
• Orthodontic Clinic
• Project Planning and Design
• Research
• Clinical Management of Craniofacial Anomalies
• Current Literature
• Craniofacial Growth and Development
• Biophysical Principles
• Advanced Anatomy
• Advanced Oral Biology
• Craniofacial Anomalies
• Dentofacial Deformities
• Biostatistics
• Practice Management
• Temporomandibular Disorders and Orofacial Pain
• Orthodontic and Periodontic Interaction
• Orthodontic and Endodontic Interaction
• Orthodontic and Prosthodontic Interaction
• Orthodontic and Surgical Interaction
• Advanced Dental Biomaterials
• Advanced Oral Pathology
• Postgraduate Seminar Series

Other Program Requirements
In addition to the program of study required by the Postgraduate Education Committee, the following are expected to be satisfactorily completed during the training program and prior to the granting of the Certificate of Specialization in Orthodontics and Dentofacial Orthopedics.

Cardiopulmonary Resuscitation (CPR)
Each student is required to be certified and maintain certification in basic CPR. A copy of the valid certification in basic CPR must be maintained at the College of Dentistry.

Professional Presentations
During the Spring Semester of the first year, each student will be required to present at the annual session of the American Association of Orthodontists (A.A.O.). During the Spring Semester of the second year, each student will be required to present at the annual Midwest Student Biomedical Research Forum, at the College of Dentistry's annual Student Scientific Program and at the A.A.O. annual session. In the second year, students will be encouraged to present at the annual meeting of the American Association for Dental Research. In the Fall Semester of the third year each student will be required to present at a designated meeting of the Lincoln Orthodontic Society.

Emergencies and Pain Control
The College of Dentistry has determined that a course in Emergencies and Pain Control and participation on the CODE BLUE team and the After Hours Emergency Care Program are parts of the academic program for all postgraduate students who are eligible for licensure in Nebraska and who accept GME funding. The course will be scheduled during the first year as a required course for all new postgraduate students.

Examinations
An objective standardized clinical examination (OSCE) will be given to students annually in order to help monitor their progress and identify strengths and deficiencies. A departmental clinical comprehensive examination will be given to all third-year residents during the Fall Semester. Details of the examination procedure will be available at least six weeks prior to the scheduled time and will follow a format similar to that of the American Board of Orthodontics.

Teaching
Participation in undergraduate teaching is a required activity for second year postgraduate students. A regular or temporary Nebraska Dental License is mandatory for postgraduate students who are eligible for licensure in Nebraska. (see clause under the heading “Nebraska Licensure”). Teaching experience under the supervision of faculty will be available to students who graduated from Non-U.S./Canadian dental schools and are not eligible for licensure in Nebraska.

Research Project
A research project is required. The project is part of the requirement for an advanced academic degree (M.S. or Ph.D.) and the complete M.S. thesis or Ph.D. dissertation must be received and approved by the Graduate College before the Certificate of Specialization will be awarded.

Off-Site Education
Clinical experiences for students include a periodic rotation to participate with the Boys Town National Research Hospital Cleft Palate-Craniofacial Team where students will evaluate and plan treatment for children with craniofacial birth defects.

PROGRAM COSTS
 Residents are expected to provide their own Canon EOS Rebel XSI (12mp) camera equipped for intra-oral high-quality photos (Mini Macro Ring and Point Flash) by the beginning of clinic during fall of the first year in the program.

STIPEND AND EMPLOYEE STATUS
GME funding allocations by UNMC must be established before resident stipends for the year can be established. Once known, they will be posted on the web-site and communicated to all residents.

During the 2019-2020 year, residents will be assigned a 1.0 FTE status on the web-site and communicated to all residents.

STIPEND AND EMPLOYEE STATUS
GME funding allocations by UNMC must be established before resident stipends for the year can be established. Once known, they will be posted on the web-site and communicated to all residents.

Tuition Scholarships
Currently, GME-eligible postgraduate students are considered full-time employees of the University and, as such, are eligible for employee tuition scholarships for graduate credit hours. This permits the GME-eligible student to enroll for up to 15 credit hours per year. No more than 6 credit hours may be taken in each of the fall and spring semesters, and three credit hours may be taken in the summer. Established postgraduate fees for the postgraduate program will continue.

Student Loans and Loan Deferment
Currently, Postgraduate students are considered students of the College of Dentistry for financial aid purposes. Postgraduate students may get financial aid information from the UNMC Financial Aid Office (https://www.unmc.edu/financialaid/) and student loan payments for postgraduate students can be deferred.

Vacation/Sick Leave
Postgraduate students who accept stipends shall have ten (10) scheduled working days of paid leave per year. Leave includes vacation
and sick leave. Leave in excess of ten (10) days per year must be taken as Leave Without Pay from the College or as Family Leave. Students who do not have stipends shall have ten (10) scheduled working days of leave per year for vacation and/or sick leave with provision for Family Leave as per University policies. Leave requests must be submitted as per the policies of the program and the College. Students have additional vacation days that do not count toward the 10-day limit when the University is closed (e.g., the week between Christmas and New Year’s Day, but not including spring break or spring/summer semester break).

**Private Practice**
Private practice of dentistry is not permitted under any circumstances at any time while a postgraduate student is in this postgraduate program unless there has been specific approval from the Program Director and the Director of Postgraduate and Graduate Dental Education.

**Non-U.S./Canadian Degree Students**
Foreign-trained dentists (Non U.S./Canadian dental degree) may apply for the postgraduate program. The following financial stipulations normally apply for foreign-trained dentists who are accepted and enrolled in the postgraduate program.

- They are not eligible to receive a GME funded stipends or benefits.
- An individual who moves to Nebraska primarily to enroll in a postsecondary institution will be considered a nonresident for tuition purposes for the duration of his or her attendance.

**PROFESSIONAL LIABILITY**
The University of Nebraska has professional liability insurance covering all students within the College of Dentistry. Current coverage is $1,000,000 per person, per occurrence, with a $100,000 deductible. The University provides self insurance for the $100,000 deductible through the University’s general and professional liability insurance program.

**NEBRASKA LICENSURE**
Postgraduate students who are eligible for licensure in Nebraska and who accept GME funding are expected to obtain a Nebraska Dental License (temporary or regular) and federal and state DEA licenses before October 15 of the year of the commencement of their program so that they can participate in the After Hours Emergency Care Program. The postgraduate student must document efforts to obtain licensure to the Postgraduate Admissions Office by July 15. Failure to obtain Nebraska Dental License and federal and state DEA licenses by October 15 may result in a reduction of duties and reduction or elimination of stipend. It is possible for a student who has graduated from an A.D.A.-accredited (American or Canadian) dental school to obtain a temporary Nebraska dental license during the time he or she is enrolled as a full time postgraduate student. The temporary license is only for practice-related activities within the College of Dentistry and does not allow extramural private practice. After acceptance into the postgraduate program, licensure information may be obtained from the State of Nebraska Department of Health, Bureau of Examining Boards, P.O. Box 95007, Lincoln, NE 68509 5007. Telephone: (402) 471 2115. For a regular license, the State Board accepts the results of the clinical examination given by the Central Regional Dental Testing Service. The State Board also has provisions for licensure by credentials for individuals licensed in other states.

**STATE OF NEBRASKA RESIDENCY**
As employees of the University, GME-eligible postgraduate students are considered to be residents of the State of Nebraska. Ordinarily students who are not GME-eligible may be considered not residents of the State of Nebraska.

**ADDITIONAL PROGRAMS IN GRADUATE EDUCATION**

**Master's Program**
A requirement for the attainment of a certificate of specialization in orthodontics and dentofacial orthopedics is the completion of the requirements for a master of science (or Ph.D.) degree.

The program leading to a M.S. degree is awarded by the Graduate College through the College of Dentistry in the Medical Sciences Interdepartmental Area (MSIA) graduate program.

The program consists of expanded course-work, the conduct of an approved research project, the submission of a formal thesis and of a publishable article to a refereed journal. The program usually requires a minimum of 30 months to complete.

The M.S. degree program is administrated by the Graduate College and is not administratively related to the certificate program; there is no clinical component, and extra course work may be required depending on the student’s area of study. However, the certificate of specialization program completion is contingent on completion of a M.S. (or Ph.D.) degree program. It is important to make a formal application to the Graduate College as soon as possible after acceptance into the postgraduate program is confirmed (See Application Process). Extra time may be needed to meet the requirements of the M.S. degree.

**Ph.D. Program**
A program may be designed that combines a Certificate and a Ph.D. through the Medical Sciences Interdepartmental Area in one of the participating departments, such as Oral Biology. Extra time will be needed to meet the requirements of the Ph.D. degree. This program is structured for an individual planning on a full time career in academics and research.

**APPLICATION PROCESS**
Prospective students begin by sending an application to PASS. After matching and acceptance by the student into the postgraduate certificate program, an application to the Graduate College for the M.S. or Ph.D. program must be completed by the student to take the graduate degree program concurrently. Applicants are required to seek a graduate degree (M.S. or Ph.D.) so they must meet the admission requirements of the Graduate College and the MSIA Program. The UNMC Graduate Studies Bulletin is available at the graduate studies website (http://www.unmc.edu/gradstudies/). It is no longer accessible in paper form.

**STATEMENT OF EQUAL EDUCATIONAL OPPORTUNITY**
In accordance with University policy, UNMC prohibits the denial of admission or of Medical Center privileges to students or applicants on the basis of race, color, sex, national origin, age, sexual orientation, disability or religious or political beliefs. These privileges include but are not limited to admission, class assignments, scholarships, fellowships, assistantships, and financial aid, as well as housing and recreational facilities. Furthermore, student organizations must base their selection of students for membership in criteria which will not include race, color, religion, sex, national origin, age or disability. Admittance to UNMC programs will not be denied to otherwise qualified disabled individuals solely by reason of their disability. Qualified disabled persons are those who meet the academic and technical standards for each program. These nonacademic skills are essential to successful program completion. In summary, UNMC policies are in accord with:

- Title VI of the Civil Rights Act of 1964
- Title IX of the Educational Amendments of 1972
- Sections 503 and 504 of the Rehabilitation Act of 1973
- Sections 799A and 854 of the Public Health Services Act
- Americans with Disabilities Act of 1990

The objective of the University of Nebraska Medical Center is to recruit and retain persons of high moral and ethical character. In accordance with
with this objective, the University of Nebraska Medical Center reserves the right to review a candidate’s suitability for admission.
This is a general information publication. It is not intended to nor does it contain all regulations that relate to students or a complete description of the postgraduate program in orthodontics and dentofacial orthopedics. The provisions of this view-book do not constitute a contract, express or implied, between any applicant, student or faculty member of the University of Nebraska Medical Center, the College of Dentistry, or the University of Nebraska system. The University of Nebraska Medical Center College of Dentistry reserves the right to add, change, or withdraw courses at any time, to change tuition or fees, stipends, calendar, curriculum, degree requirements, graduate procedures, and any other requirements affecting students. Stipend support is contingent upon continued availability of federal funds. Changes will become effective whenever the proper authorities so determine.

**Pediatric Dentistry**

**Pediatric Dental Residency Program**
The University of Nebraska Medical Center College of Dentistry has offered a fully accredited advanced education program in pediatric dentistry since 1947. The program leads to a Certificate of Specialization in Pediatric Dentistry, which satisfies the requirements mandated by the American Board of Pediatric Dentistry for Examination and Board Certification.

**Applicant Process**
Applicants must fulfill the following requirements to be considered for admission:

- Graduate from an accredited dental school recognized by the Commission on Dental Accreditation of the American Dental Association (DMD/DDS degree)
- Pass the National Board Dental Examinations
- Advanced Dental Admission Test (ADAT) not required, but official ADAT scores received by the application deadline will be strongly considered
- Submit application through PASS/MATCH
- Submit supplemental application and $50 application fee. Instructions to submit online will be sent to you by email after you have submitted your PASS application.
- Complete a personal interview (departmental decision)
- 2x2 photo (digital preferred) - Photo can be included in your PASS application

Application should be made directly to Postdoctoral Application Support Service (PASS). Applicants must also be registered with the National Matching Service. Application deadline is October 1 of the year preceding matriculation.

**Program Duration**
Length: 2 years - starts the first of July each year.

**Course Enrollment**
Course Title - PEDO 772 Post-Grad Pedodontics

**Curriculum**
Formal courses and departmental seminars include: biostatistics, microbiology and immunology, oral pathology, orthodontics, growth and development, speech development, physical diagnosis, pediatrics, oral pathology, genetics, orthodontics, child psychology, ethics and dentistry, research planning and design, literature review, pediatric dental text review, clinical case seminar, comprehensive treatment planning, comprehensive behavior guidance to include sedation, oral clinical exam preparation, prevention and disease control, practice management, organized dentistry, community dental health and other special topics.

Rotations include: Cleft palate/craniofacial anomalies, pediatric medicine, emergency on-call, anesthesiology, oral surgery and interdisciplinary pediatrics (child psychiatry and other developmental disciplines through the Munroe-Meyer Institute), operating room services.

During the first year, 65 percent of total resident time is spent in clinical activity. During the second year, 75 percent of total resident time is spent in clinical activity. The majority of clinical training is conducted at the Pediatric Dental Clinic located at Children’s Hospital and Medical Center in Omaha. Residents gain extensive experience working in collaboration with other pediatric medicine specialties.

**Program Year 1**
- Anesthesia - 4 week rotation
- Biostatistics - Fall weekly
- Craniofacial - Ongoing
- H&HP - Fall weekly
- Interdisciplinary - 1 week rotation
- Oral Pathology - Fall (even years)
- Osteogenesis Imperfecta - Ongoing
- Ortho - Ongoing
- Pediatric Medicine - 2 week rotation
- Teaching - Spring semester
- Faculty Lectures - 3 weekly
- Additional/Guest Lectures - As determined by program director

**Program Year 2**
- Craniofacial Clinic - Ongoing
- Oral Pathology - Fall (even years)
- Osteogenesis Imperfecta - Ongoing
- Ortho - Ongoing
- Teaching - fall and spring semester
- Faculty Lectures - 3 weekly
- Additional/Guest Lectures - As determined by program director

**Benefits and Salaries**
Training
UNMC College of Dentistry

Children's Hospital & Medical Center
Children's Outpatient Surgery Center at West Village Pointe
Nebraska Medicine and Clinics
Boystown National Research Hospital

Program Stipend
House officer program stipend is $38,542.90 per year

Tuition
Tuition/fees are $7,662 each year

Benefits & Retirement
House officers are eligible to participate in UNMC Benefits (https://www.unmc.edu/human-resources/benefits/benefit-u.html). Retirement benefits are not available to residents.

Student Loans Loan Deferment
Currently, residents are considered postgraduate students of the College of Dentistry for financial aid purposes. Postgraduate students may get financial aid information from the UNMC Financial Aid Office (https://www.unmc.edu/financialaid/) and student loan payments for postgraduate students can be deferred.

Vacation/Sick Leave
Postgraduate students shall have fifteen (15) scheduled working days of paid leave per year. Leave includes ten (10) for vacation and five (5) for professional development. Leave in excess of fifteen (15) days per year (which will be granted for special circumstances only) must be taken as Leave Without Pay from the college or as Family Leave. Leave requests must be submitted as per the policies of the program and the college.

Private Practice
Residents are allowed to engage in the private practice of dentistry during their program. Please contact the program director for details.

Professional Liability
The University of Nebraska has in force professional liability insurance covering all enrolled postgraduate students of the College of Dentistry performing services as part of the college’s program. Current coverage is $1,000,000.00 per person per occurrence, with a $100,000.00 deductible. The university provides self-insurance for the $100,000.00 deductible through the university’s general and professional liability insurance program.

Nebraska Licensure
All postgraduate students are expected to get a Nebraska dental license (temporary or regular) and federal and state DEA licenses before Oct. 15 of the year of the commencement of their program. The postgraduate student must document efforts to obtain licensure to the Postgraduate Admissions Office by July 15. Failure to obtain Nebraska dental license and federal and state DEA license by Oct. 15 may result in a reduction of duties, reduction or elimination of stipend, an extension of time necessary to complete program requirements, or dismissal from the program.

It is possible for a student who has graduated from an American or Canadian school to obtain a temporary Nebraska dental license during the time they are enrolled as a full-time postgraduate student. To qualify for this license, students must have passed the National Board Examination, Part I and Part II. The temporary license is only for practice related activities within the College of Dentistry and does not allow extramural private practice. After acceptance into the postgraduate program, licensure information may be obtained from:

State of Nebraska Department of Health
Bureau of Examining Boards
P.O. Box 95007
Lincoln, NE 68509-5007
Telephone: (402) 471-2118 (Shirley)

For a regular license, the State Board accepts the results of the clinical examination given by the Central Regional Dental Testing Service. The State Board also has provisions for licensure by credentials and interview for individuals licensed in other states.

State of Nebraska Residency
As employees of the University of Nebraska Medical Center, postgraduate students are considered residents of the State of Nebraska.

Periodontics
Advanced Dental Education Periodontics Program
The University of Nebraska Medical Center College of Dentistry has offered fully accredited advanced educational programs in the field of periodontology since 1962. The program leads to a certificate of specialization in periodontics which satisfies the requirements for eligibility to take the American Board of Periodontology Diplomate examination.

Certificate Program
The program leading to attainment of a certificate of specialization in periodontology commences each year in July and is a minimum of three academic years (34-36 months) in length. The didactic and clinical curricula are designed to allow an individual to develop those skills required by the practicing clinical periodontist. A resident can also concurrently enroll in the master of science degree program which is explained later in this brochure under the heading "Additional Programs in Graduate Education."

Residents matriculating for postgraduate training in Periodontology must have a professional dental degree from an A.D.A.-accredited dental college or school (United States or Canada). Provisional acceptance is offered to candidates in the final stages of dental education. Applications to postgraduate periodontology for a program leading to a certificate of specialization should be sent to PASS before August 1 of the year before desired entry. Interviewing of prospective residents will be in the fall.

Application
Admissions to pursue postgraduate work in periodontology are limited to the number which can be handled to the advantage of the residents and the college. At the present time, usually two residents are accepted...
each year. Preference is given to those who have adequate preparation and aptitude.

Applications are submitted through the Postdoctoral Application Service (PASS). For complete application instructions please visit, Instructions for Applicants (https://www.unmc.edu/dentistry/programs/postgraduate/application.html).

Applicants for the program are considered on the basis of the following factors:

- Grade point average
- Class standing
- Pattern of academic achievement
- National board examination scores (when available)
- Experience and training
- Recommendations
- Personal statement of goals (include explanation for choice of graduate field, expectations for learning in your chosen field of study, and anticipated career goals)
- Other supporting evidence such as a CV or resume

Individuals selected from the applicant pool for consideration for admission may be invited for a personal interview which is an additional basis for student selection.

Non-U.S./Non-Canadian Degree Students

At the present time foreign trained dentists (non-U.S. or non-Canadian dental degrees) are not being accepted for the postgraduate periodontal training program. This is because of licensing restrictions.

Program Duration

Length: 3 years - starts first of July each year.

Course Enrollment

Course Title - PERI 772 Post-Grad Periodontics

PROGRAM CONTENT

Each resident's program provides a mixture of didactic instruction and clinical activity. The exact portion of time spent in each area varies somewhat with the resident's past experience and future goals.

Residents are required to take core courses that will allow them to develop knowledge and expertise in the relationship of immunology, microbiology, pharmacology and cell biology to that of periodontal and implant diagnoses and treatments. Each resident develops clinical skills in diagnosis, treatment planning and therapy for patients with periodontal diseases and implant needs. All residents also develop competence in other clinical areas such as conscious sedation via oral, inhalation and intravenous routes.

There is also an opportunity to teach and lecture. Residents with an acute interest in education may choose electives through educational departments at the University of Nebraska-Lincoln to expand knowledge and skills in areas such as teaching techniques, audiovisual production and testing/evaluation. The option to apply this information and actively participate in the design and presentation of didactic and clinical courses is available to the resident who plans a career in education.

PROGRAM OF STUDY - Postgraduate Certificate Program

- Advanced Anatomy
- Advanced Dental Pharmacology
- Advanced Oral Biology
- Advanced Oral Pathology
- Advanced Periodontology
- Biostatistics
- Case Presentation/Treatment Planning
- Classic Literature
- Conscious Sedation
- Current Literature
- Endo-Perio Interrelationships
- Etiology General Anesthesia Rotation (four weeks)
- Implantology
- Intraoral Photography
- Medical Management/Emergencies
- Microanatomy of Oral Tissues
- Microbiology/Immunology
- Occlusion
- Oral Pathology
- Clinical Rotation
- Ortho-Perio Interrelationships
- Patient Management
- Periodontal/Prosthetic Interrelationships
- Periodontology
- Clinic Practice Administration
- Research Planning and Design
- Physical & Laboratory Diagnosis
- Periodontal Maintenance Therapy
- TMD Wound Healing

OTHER PROGRAM REQUIREMENTS

In addition to the program of study required by the College of Dentistry's postgraduate education committee which oversees all the graduate specialty programs, the following are expected to be satisfactorily completed during the training program and prior to granting the certificate of specialization in periodontics:

Scholarly Activity

During their tenure at the University of Nebraska, residents are expected to engage in some type of scholarly activity presented or published outside of the College of Dentistry. Common examples would be submission of a paper to a refereed journal, or presentation of an abstract at a regional or national meeting. The subject matter of this scholarly activity may be results of their research, a case report, a literature review, etc. This program requirement will be verified, prior to graduation, by the department chair.

Emergencies and Pain Control

The College of Dentistry has determined that a course in emergencies and pain control and participation on the CODE BLUE team and the after-hours emergency care program are parts of the academic program for all residents located in programs housed in the College of Dentistry in Lincoln.

Cardiopulmonary Resuscitation (CPR)
Each resident is required to be certified and maintain certification in basic CPR. A copy of the valid certification in basic CPR must be maintained at the College of Dentistry.

**Advanced Cardiopulmonary Life Support (ACLS)**
Each resident will be certified during the program duration in ACLS.

**Teaching**
Participation in undergraduate teaching is a required activity, usually two days per week, experienced in the third year of study.

**In-Service Examination**
Each resident enrolled in the program will participate in the AAP’s in-service examination given each year in the spring. Results of this examination remain confidential to the student.

**Departmental Examination**
Each resident will successfully complete an oral examination given by the department at the end of each year. This is to prepare the resident to take the American Board of Periodontology examination.

**Joint Departmental Seminars**
Each resident will participate in joint departmental seminars with residents from other departments on a schedule determined by the departments.

**Organizations**
Each resident must be a student member of the American Academy of Periodontology. Residents may also join and participate in if they so choose the Academy of Osseointegration, the American Dental Association, the Nebraska Society of Periodontology, and the Southwest Society of Periodontists.

**Instruments and Photographic Supplies**
Most instruments necessary for the evaluation and treatment of patients with periodontal diseases and implantology will be provided by the University to use while in the educational program. Each resident will furnish a digital camera suitable for quality intraoral photography to record and document clinical procedures and therapy. Digital cameras are a requirement and must be purchased by the resident prior to or within the first couple months after starting the program.

**Books and Journals**
Occasionally, textbooks, which the resident will have to purchase, are required and utilized for didactic courses. The resident may also desire to purchase other selected texts for personal reference. A subscription to the "Journal of Periodontology" is required for all graduate residents. Required student membership in the Academy of Periodontology, which provides a subscription to the Journal of Periodontology, may be secured after matriculation into the program.

**VA Rotation**
Each resident spends a small portion of their clinical time at the Lincoln Veterans Administration Hospital treating patients with periodontal problems and implant needs. The exact amount of time spent at the VA Clinic is dependent upon the resident’s individual program.

**PROGRAM COSTS July 1, 2019–June 30, 2020**

Clinical Fees - Postgraduate Certificate Program

- Postgraduate resident with a U.S. or Canadian Dental Degree:
  - $2,806/Fall term (July 1-December 31)
  - $2,806/Spring term (January 1-June 30)
  - ($5,612 per year)

Additional $2,050 per year Equipment Assessment (total $7,662)

Background check $30

**STIPEND AND EMPLOYEE STATUS**

**Salary**
As of July 1, 2019, GME-eligible Periodontics residents will be appointed as 1.0 FTE employees and will receive a salary. GME-eligible postgraduate students are eligible for a flexible benefit package which includes choices among health, life, and disability insurance.

Future income is contingent upon continued availability of federal funds and, therefore, is subject to change at any time. Due to the changes in GME funding, future funding may be at a reduced level.

**Student Loans and Loan Deferment**
Currently, Postgraduate students are considered students of the College of Dentistry for financial aid purposes. Postgraduate students may get financial aid information from the UNMC Financial Aid Office and student loan payments for postgraduate students can usually be deferred.

Postgraduate students in periodontology may be eligible for loans through the American Academy of Periodontology.

**Vacation/Sick Leave**
Postgraduate students receiving GME funding shall have ten (10) scheduled working days of paid leave per year. Leave includes vacation and sick leave. Leave in excess of ten (10) days per year must be taken as Leave Without Pay from the College or as Family Leave. Leave requests must be submitted as per the policies of the program and the College.

Residents have additional vacation days that do not count toward the 10-day limit when the University is closed (e.g., the week between Christmas and New Year’s Day, one week spring break, one week between spring and summer session and other holidays).

**Private Practice**
Private practice of dentistry is not permitted during the first year of residency. If the resident is progressing satisfactorily, the resident can practice in the private sector on weekends with administrative approval. The practicing resident must have a regular Nebraska dental license and is independent from the College of Dentistry during that period. (See licensing later.)

**IMMUNIZATIONS**
The University of Nebraska Medical Center College of Dentistry policy requires that all entering residents in programs requiring patient contact must be vaccinated or exhibit active immunity to tetanus, measles*, mumps, diphtheria, chicken pox, polio, rubella and Hepatitis B and have had a TB skin test within the last 6 months, unless the student has a previous positive test medical contraindication. Each entering resident must verify at the time of matriculation that he or she has completed the accepted routine of vaccinations. An immunization record is required in order for the student to be registered.

*Anyone born after 1957 is required to have two measles shots to assure immunity, with the second one given after 1980.

**NEBRASKA LICENSURE**
All postgraduate residents are expected to have a Nebraska Dental License (either temporary or regular) and federal DEA license before October 15 of the year of the commencement of their program so that they can participate in the after-hours emergency care program and
to teach. The postgraduate student must document efforts to obtain licensure to the postgraduate admissions office by July 15. Failure to obtain a Nebraska Dental License and federal DEA license by October 15 may result in a reduction of duties, reduction or elimination of stipend, an extension of time necessary to complete program requirements, or dismissal from the program.

It is possible for a student who has graduated from an A.D.A. accredited American or Canadian dental school and licensed in another state, territory or District of Columbia to obtain a temporary Nebraska Dental License during the time he or she is enrolled as a full-time postgraduate student. The temporary license is only for practice related and clinical teaching activities within the College of Dentistry and does not allow extramural private practice. After acceptance into the postgraduate program, licensure information may be obtained from the State of Nebraska Department of Health, Bureau of Examining Boards, P.O. Box 95007, Lincoln, NE 68509-5007, telephone: (402) 471-2115.

For a regular license, the Nebraska Board of Dentistry has determined that the following examinations will be accepted for Dentistry license applications completed between January 1, 2010, through December 31, 2010 (A passing score for each examination is determined by the respective testing agency):

* 2010 Central Regional Dental Testing Service (CRDTS) Dental Examination (Passing score is 75.)
* 2010 North East Regional Board (NERB) Dental Examination (Passing score is 75.)
* 2010 Council of Interstate Testing Agencies (CITA) Dental Examination (Passing score is 75.)
* 2010 Western Regional Examining Board (WREB) Dental Examination with CRDTS Prosthodontic Manikin Examination (Passing score is 75.)

The State Board also has provisions for licensure by credentials and interview for individuals licensed in other states.

STATE OF NEBRASKA RESIDENCY
As employees of the University, GME-eligible postgraduate students are considered residents of the State of Nebraska. Postgraduate students who are not GME eligible and are not from the State of Nebraska are not residents in the eyes of the University.

PROFESSIONAL LIABILITY
The University of Nebraska has in force professional liability insurance covering all students within the College of Dentistry.

Current coverage is $1,000,000 per person per occurrence, with $100,000 deductible. The University provides self-insurance for the $100,000 deductible through the University’s general and professional liability insurance program.

ADDITIONAL PROGRAMS IN GRADUATE EDUCATION
Master’s Program
In conjunction and simultaneously with a resident’s education leading to a certificate of specialization in periodontology, a program is available to complete the requirements for M.S. degree. This program leading to a master of science degree awarded by the University of Nebraska Medical Center Graduate College is administered through the Department of Oral Biology in the College of Dentistry (Medical Sciences Interdepartmental Area [MSIA] Graduate Program).

The M.S. program consists of the conduct of an approved research project, the submission of a formal thesis and defense, and may involve expanded course-work depending on the resident’s area of study. Extra time may be needed to meet the requirements of the M.S. degree. GME eligible residents, because they are University employees, receive tuition remission for up to 15 graduate credits per year.

Ph.D. Program
A program may be designed for a certificate of specialization in periodontics and a Ph.D. through the medical sciences interdepartmental area in one of the participating departments such as oral biology. This program is structured for an individual planning on a full-time career in academics and research. Further information can be obtained from the program director.

APPLICATION PROCESS FOR M.S. DEGREE
After acceptance by the student into the postgraduate certificate program, an application to the Graduate College for the M.S. program must be completed by the student who wishes to take the graduate degree program concurrently. Students interested in an M.S. degree should make application as soon as possible after acceptance to the periodontal program.

Applicants seeking a graduate degree (M.S.) must also meet the admission requirements of the Graduate College and the MSIA Program.

STATEMENT OF EQUAL EDUCATIONAL OPPORTUNITY
In accordance with University policy, UNMC prohibits the denial of admission or of medical center privileges to residents or applicants on the basis of race, color, gender, national origin, age, disability or religious or political beliefs. These privileges include but are not limited to admission, class assignments, scholarships, fellowships, assistantships, and financial aid, as well as housing and recreational facilities. Furthermore, student organizations must base their selection of students for membership in criteria which will not include race, color, religion, gender, national origin, age or disability.

Admittance to UNMC programs will not be denied to otherwise qualified disabled individuals solely by reason of their disability. Qualified disabled persons are those who meet the academic and technical standards for each program. These nonacademic skills are essential to successful program completion.

In summary, UNMC policies are in accord with:

Title VI of the Civil Rights Act of 1964
Title IX of the Educational Amendments of 1972
Sections 503 and 504 of the Rehabilitation Act of 1973
Sections 799A and 854 of the Public Health Services Act
Americans with Disabilities Act of 1990

The objective of the University of Nebraska Medical Center is to recruit and retain persons of high moral and ethical character. In accordance with this objective, the University of Nebraska Medical Center reserves the right to review a candidate’s suitability for admission.

This is a general information publication. It is not intended to nor does it contain all regulations that relate to students or complete descriptions of postdoctoral programs. The provisions of this view book do not constitute a contract, express or implied, between any applicant, student or faculty member of the University of Nebraska Medical Center, the College of Dentistry, or the University of Nebraska system. The University of Nebraska reserves the right to withdraw courses at any time, to change
tuition or fees, calendar, curriculum, degree requirements, graduate procedures, and any other requirement affecting students. Stipend support is contingent upon continued availability of federal funds. Changes will become effective whenever the proper authorities so determine.

**Advanced Education in General Dentistry**

**Advanced Education in General Dentistry**

The University of Nebraska Medical Center College of Dentistry submitted an initial application for an Advanced Education in General Dentistry (AEGD) program to the Commission on Dental Accreditation (CODA) in 2018. Initial accreditation was granted by CODA in February of 2019 and the first cohort of residents began in July 2019. A 2021 site visit will review accreditation status.

**AEGD Program Goals and Objectives**

The purpose of the Advanced Education in General Dentistry program at the University of Nebraska Medical Center College of Dentistry is to train recent dental school graduates to deliver comprehensive dental care to a wide range of patients with varying needs, in different clinical environments at an advanced level of skill and/or complexity beyond that accomplished in their pre-doctoral education. The resident's basic knowledge and skills will be reinforced and expanded in the areas of pathology, diagnosis, treatment planning, and clinical and preventive dentistry, dental emergencies and pain and anxiety control utilizing behavioral and/or pharmacological techniques. In addition, the resident will be exposed to advanced training in the areas of endodontics, prosthodontics, orthodontics, oral surgery, periodontics, pediatric dentistry, implantology, TMD and restorative dentistry. Furthermore, the program strives to instill in the resident, practice management and production skills that will translate into their private practices upon completion of the residency program. Finally, it will reinforce the necessity of lifelong learning and strengthen critical thinking to apply evidenced based patient care.

**Goals and Objectives of the Program**

1. Expand the capacity of the recent graduate to provide comprehensive dental care by providing opportunities which refine clinical skills, building on existing foundational knowledge (both basic and applied) and skills in the areas of operative dentistry, endodontics, periodontics, prosthodontics (including implants), pediatric dentistry and oral surgery.

   Objective 1a: Residents will provide emergency and multidisciplinary comprehensive oral health care.

   Objective 1b: Residents will provide oral health care at an advanced level of skill and/or case complexity beyond that accomplished in pre-doctoral training: including restorative dentistry, restoration of the edentulous space, periodontal therapy, endodontic therapy, oral surgery, evaluation and treatment of dental emergencies, and pain and anxiety control utilizing behavioral and/or pharmacological techniques.

   Objective 1c: Residents will be able to manage medical emergencies, implants, oral mucosal diseases, temporomandibular disorders and orofacial pain.

2. Provide experiences in community settings so that the generalist will be better prepared to actively participate in the comprehensive health care of a wide range of patients in a variety of settings, especially underserved communities.

   Objective 2a: Residents will foster and build relationships between the generalist and other members of the health care team.

   Objective 2b: Residents will develop knowledge and skills to provide dental care in non-traditional settings and environments including the organization and delivery of oral health care as a part of community service.

   Objective 2c: Residents will have a working knowledge and develop skills in managing patients with developmental disabilities, mental illness, physical disabilities, complex medical problems and social situations, which may impact patient management and provision of comprehensive dental care.

   Objective 2d: Residents will develop general understanding and application of laboratory and diagnostics in systemic disease.

3. Refine the clinical skills a generalist brings to the program, providing an opportunity to individualize certain aspects of training while taking into account varying abilities, background and career goals and by applying critical thinking principles, evidence/outcomes based care, and use of information databases in clinical decision making and practice management.

   Objective 3a: Residents will expand their skills in critical thinking and analysis of care outcomes applied to clinical practice.

   Objective 3b: Residents will expand upon their understanding of databases and apply information retrieved to provide evidenced based care.

   Objective 3c: Residents will utilize principles of practice management such as professional ethics, jurisprudence and risk management, management of office personnel and quality management.

4. Provide experiences that will enable a generalist to interact with other members of interdisciplinary health care teams in a variety of health care delivery environments.

   Objective 4a: Residents will promote communication and function effectively within interdisciplinary health care teams, including consultation and referral.

   Objective 4b: Residents will coordinate and provide patient-focused care, and direct health promotion and disease prevention activities.

   Objective 4c: Residents will conduct medical assessments and physical evaluations of patients and refer to appropriate health care professionals as necessary.

   Objective 4d: Residents will present formal interdisciplinary patient care conferences.

5. Develop appropriate attitudes and behavior toward the profession by providing the opportunity for professional development as a clinician, teacher, researcher and administrator.

   Objective 5a: Residents will enhance their skills in critical review of relevant scientific literature, and prepare and present position papers to others within the healthcare field.
Objective 5b: Residents will utilize the values of professional ethics, patient’s rights, lifelong learning, patient centered care, adaptability, and acceptance and appreciation of cultural diversity in professional practice.

Objective 5c: Residents will participate in and apply knowledge from continuing education, instilling lifelong learning and professional growth.

Objective 5d: Residents will serve as the coordinator/administrator of the oral health care team in providing optimal patient care and utilizing best practices of patient and practice management.

Objective 5e: Residents will participate in clinical teaching of dental hygiene and pre-doctoral dental students.

AEGD residency program includes:

- One-year program extending the new dentist’s knowledge and skills beyond that obtained in dental school
- Initial acceptance of four residents with capacity to accept up to six residents
- The clinical home for the program will be in the Durham Outpatient Center at the UNMC Omaha campus, alongside our current General Practice Residency program, which is hospital-based

Rotations for the program will include:

- Several Federally Qualified Health Centers in Nebraska, to provide health care to underserved communities
- The College of Dentistry clinic in Lincoln, treating patients with complex needs
- The Pediatric Dentistry clinic at the Children’s Hospital & Medical Center in Omaha

Requirements for Certification:

Upon successful completion of the one-year residency program at UNMC, the resident will receive a certificate. The following criteria will be utilized in evaluating the resident for certification. As part of the current competency and proficiency movement in postgraduate general dentistry, it will be the resident’s responsibility to provide documentation of their experiences during the residency. (Competency statements are available on-site for review or are available upon request.) Documents will be gathered and presented for review by the faculty on a periodic basis. Documents will be stored through the use of a portfolio. Criteria for successful evaluation will be:

- Completion of all off site and UNMC rotations with an over-all satisfactory evaluation by the attending staff or their designee.
- Completion of all medical and dental records in accordance with established quality assurance guidelines.
- Completion of check out of materials and supplies.
- Completion of dental treatment on a sufficient number of patients that demonstrate quality comprehensive care.
- Demonstration of a high degree of professionalism through interplay with other health care professionals in the dental treatment of patients who are medically, mentally, and physically challenged as well as participation in a community service project.
- Satisfactory completion of record and patient care audits in accordance with established quality assurance guidelines.

- Satisfactory participation in the program’s clinical and didactic curriculum.
- Completion of one manuscript suitable for publication in a peer refereed journal or participation in clinically based research or formal presentation of a self-investigated topic to a collection of peers within the academic or professional community.

Positions Available

Six (6) one-year positions

Program Duration

Length: 1 year - July 1 through June 30 of the following calendar year.

Course Enrollment

Course Title - AEGD 772 Advanced Education in General Dentistry

Facilities and Equipment

The Adult General Dentistry Clinic is located in the University of Nebraska Medical Center Durham Outpatient Center.

Clinical Program

Dental residents spend approximately 75% of their time providing dental care to a wide variety of patients. These groups include:

- Medical/Dental inpatients referred for evaluation and treatment
- Medically, mentally, physically challenged outpatients
- Well outpatients
- Geriatric patients
- Social Services patients
- Emergency walk-ins
- Military Veterans

Residents will participate in the screening of patients admitted to the program and the development of definitive treatment plans. The treatment plans are presented to the attending staff in the dental clinic and at weekly treatment planning meetings. At that time, the attending staff will review the treatment plan with the residents and make recommendations, review options of treatment and discuss rationale of treatment plan decisions. An active Nebraska state dental license is necessary to participate in this program and to receive the stipend. Incoming residents will be provided with additional information regarding temporary state licensure.

Special emphasis is given to oncology, liver transplant, heart transplant, pancreas transplant, cardiac valve replacement, HIV patients and their problems. The dental residency program works closely with these services preparing and managing these patients.

Training in physical evaluation will be provided during the first months of the program to allow the residents to more actively participate in the care of patients.

Emergency on Call

Residents will provide emergency on call while at the College of Dentistry in Lincoln when on rotation there.

Didactic Program
A number of educational programs have been developed for the dental residents. These educational programs are designed to provide the residents with additional exposure to both medical and dental problems and developments. The following programs are regularly scheduled for the resident’s benefit:

- Educational seminars presented by guest lecturers, attending staff or specialists in Medicine/Dentistry
- Educational seminars presented by the residents
- Periodontal Treatment planning and Case Conference
- Implant Treatment Planning and Case Conference
- Journal Club / Ethical Dilemmas
- Practice Management
- Operative Dentistry
- Fixed and Removable Prosthetics; including implants and introduction to maxillofacial prosthetic concepts
- Continuing education for credit
- Joint conferences with other residency programs
- Meetings with dental representatives to discuss new materials, continuing education, job placement and more

Educational seminars presented by the attending staff, guest lecturers or medical/dental specialists will focus on advanced techniques in the individual’s specialty or interest areas. Educational seminars presented by the residents will focus on management of dental patients with special needs or complex management and on implant placement/restoration patient cases.

Oral pathology conferences are presented by an oral pathologist. The conferences review and augment the resident’s knowledge of oral and general pathology as well as oral medicine.

Oral surgery conferences are presented by various medical or oral surgery attending staff or residents. The subjects covered include a variety of dental and medical problems, techniques important to diagnosis and management of patients and techniques or problems in oral surgery. Seminar subjects will cover basic and special considerations for inpatient and outpatient care of dental patients undergoing combined medical and dental procedures. Principles of fluid balance, laboratory interpretation, pain management, TMJ disorders, infection and medication management are just a few examples of subjects presented. A physical assessment course is also provided through the Oral Surgery Service.

A six-week lecture course on a restorative approach to implants is also provided with the oral surgeons—this addresses both surgical and restorative aspects of implant placement and restorative. Implant case conferences are held at the VA amongst the prosthodontist, generalists, oral surgeons and residents to discuss cases prior to implant placement and to achieve the best results surgically and restoratively.

Treatment planning/case review seminars are monthly presentations of difficult or unusual dental patients. The residents are requested to present the patient’s medical and dental problems, how they affect the patient and his/her treatment, and what treatment was prescribed and carried out.

**Off-Service Rotations**

- Charles Drew Health Center (Dental Clinic)
- OneWorld Community Health Centers
- Good Neighbor Community Health Center

**Community Action Partnership of Western Nebraska**

**UNMC College of Dentistry**

**Application Procedure**

Students accepted for postgraduate training in the advanced education in general dentistry residency program must have a dental degree from a U.S.A. American Dental Association-accredited dental college or school. Additional criteria upon which applications are viewed include:

- Grade point average
- Class standing
- Academic achievements
- National board examination scores
- Recommendations (3)
- Personal statement of goals (include explanation for choice of graduate field, expectations for learning in your chosen field of study, and anticipated career goals)
- Other supporting evidence such as a CV or résumé

The Advanced Education in General Dentistry program participates in PASS, but not Match. All applicants must follow the guidelines established by this service to be eligible for the program.

Those interested in applying to the program should complete the Postdoctoral Application Support Service (PASS) Request for Applicant Agreement. PASS is a central application service that allows applicants to complete one standard application, which is then distributed to each of the participating programs to which the applicant wishes to apply. PASS deals with the initial stages of the recruitment process, prior to the evaluation of applicants by the programs. PASS has been designed and is being administered by the American Dental Education Association (ADEA). This address is:

American Dental Education Association
Postdoctoral Application Support Service
1625 Massachusetts Avenue, NW Suite 600
Washington, D.C. 20036-2212
800-353-2237
202-667-4983 (fax)
www.ADEA.org (http://www.adea.org/)

Those individuals who have completed their application and meet standards for acceptance will be invited for an interview. Personal interviews are conducted by invitation. The application deadline is March 15, but may be extended until all open positions are filled.

**Statement of Equal Educational Opportunity**

In accordance with University policy, UNMC prohibits the denial of admission or of Medical Center privileges to students or applicants on the basis of race, color, sex, national origin, age, disability or religious or political beliefs. These privileges include but are not limited to admission, class assignments, scholarships, fellowships, assistantships, and financial aid, as well as housing and recreational facilities. Furthermore, student organizations must base their selection of students for membership in criteria which will not include race, color, religion, sex, national origin, age or disability.

Admittance to UNMC programs will not be denied to otherwise qualified disabled individuals solely by reason of their disability. Qualified disabled persons are those who meet the academic and
technical standards for each program. These nonacademic skills are essential to successful program completion.

In summary, UNMC policies are in accord with:

• Title VI of the Civil Rights Act of 1964
• Title IX of the Educational Amendments of 1972
• Sections 503 and 504 of the Rehabilitation Act of 1973
• Sections 799A and 854 of the Public Health Services Act
• Americans with Disabilities Act of 1990

The objective of the University of Nebraska Medical Center is to recruit and retain persons of high moral and ethical character. In accordance with this objective, the University of Nebraska Medical Center reserves the right to review a candidate's suitability for admission.

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