



# MINNESOTA BOARD OF DENTISTRY

University Park Plaza, 2829 University Avenue SE, Suite 450  
Minneapolis, MN 55414-3249 [www.dentalboard.state.mn.us](http://www.dentalboard.state.mn.us)  
Phone 612.617.2250 Toll Free 888.240.4762 Fax 612.617.2260  
MN Relay Service for Hearing Impaired 800.627.3529

## ***ADVANCED DENTAL THERAPIST SCOPE OF PRACTICE***

*According to Minnesota 2009 Session Laws, Chapter 95, Article 3, Section 25, the **scope of practice** for an Advanced Dental Therapist includes the following:*

### **Subd. 2. Scope of practice.**

- (a) An advanced dental therapist certified by the board under this section may perform the following services and procedures pursuant to the written collaborative management agreement:
  - (1) an oral evaluation and assessment of dental disease and the formulation of an individualized treatment plan authorized by the collaborating dentist;
  - (2) the services and procedures described under [the Dental Therapist scope of practice] section 150A.105, subdivision 4, paragraphs (c) and (d); and
  - (3) nonsurgical extractions of permanent teeth as limited in subdivision 3, paragraph (b).
- (b) The services and procedures described under this subdivision may be performed under general supervision.

### **Subd. 3. Practice limitation.**

- (a) An advanced practice dental therapist shall not perform any service or procedure described in subdivision 2 except as authorized by the collaborating dentist.
- (b) An advanced dental therapist may perform nonsurgical extractions of periodontally diseased permanent teeth with tooth mobility of +3 to +4 under general supervision if authorized in advance by the collaborating dentist. The advanced dental therapist shall not extract a tooth for any patient if the tooth is unerupted, impacted, fractured, or needs to be sectioned for removal.
- (c) The collaborating dentist is responsible for directly providing or arranging for another dentist or specialist to provide any necessary advanced services needed by the patient.
- (d) An advanced dental therapist in accordance with the collaborative management agreement must refer patients to another qualified dental or health care professional to receive any needed services that exceed the scope of practice of the advanced dental therapist.
- (e) In addition to the collaborative management agreement requirements described in section 150A.105, a collaborative management agreement entered into with an advanced dental therapist must include specific written protocols to govern situations in which the advanced dental therapist encounters a patient who requires treatment that exceeds the authorized scope of practice of the advanced dental therapist. The collaborating dentist must ensure that a dentist is available to the advanced dental therapist for timely consultation during treatment if needed and must either provide or arrange with another dentist or specialist to provide the necessary treatment to any patient who requires more treatment than the advanced dental therapist is authorized to provide.

**Subd. 4. Medications.**

- (a) An advanced dental therapist may provide, dispense, and administer the following drugs within the parameters of the collaborative management agreement, within the scope of practice of the advanced dental therapist practitioner, and with the authorization of the collaborating dentist: analgesics, anti-inflammatories, and antibiotics.
- (b) The authority to provide, dispense, and administer shall extend only to the categories of drugs identified in this subdivision, and may be further limited by the collaborative management agreement.
- (c) The authority to dispense includes the authority to dispense sample drugs within the categories identified in this subdivision if dispensing is permitted by the collaborative management agreement.
- (d) Notwithstanding paragraph (a), an advanced dental therapist is prohibited from providing, dispensing, or administering a narcotic drug as defined in section 152.01, subdivision 10.



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## ***DENTAL THERAPIST SCOPE OF PRACTICE***

*According to Minnesota 2009 Session Laws, Chapter 95, Article 3, Subd. 4, the **scope of practice** for a Dental Therapist includes the following:*

- (a) A licensed dental therapist may perform dental services as authorized under this section within the parameters of the collaborative management agreement.
- (b) The services authorized to be performed by a licensed dental therapist include the oral health services, as specified in paragraphs (c) and (d), and within the parameters of the collaborative management agreement.
- (c) A licensed dental therapist may perform the following services under general supervision, unless restricted or prohibited in the collaborative management agreement:
  - (1) oral health instruction and disease prevention education, including nutritional counseling and dietary analysis;
  - (2) preliminary charting of the oral cavity;
  - (3) making radiographs;
  - (4) mechanical polishing;
  - (5) application of topical preventive or prophylactic agents, including fluoride varnishes and pit and fissure sealants;
  - (6) pulp vitality testing;
  - (7) application of desensitizing medication or resin;
  - (8) fabrication of athletic mouthguards;
  - (9) placement of temporary restorations;
  - (10) fabrication of soft occlusal guards;
  - (11) tissue conditioning and soft relines;
  - (12) atraumatic restorative therapy;
  - (13) dressing changes;
  - (14) tooth reimplantation;
  - (15) administration of local anesthetic; and
  - (16) administration of nitrous oxide.
- (d) A licensed dental therapist may perform the following services under indirect supervision:
  - (1) emergency palliative treatment of dental pain;
  - (2) the placement and removal of space maintainers;
  - (3) cavity preparation;
  - (4) restoration of primary and permanent teeth;
  - (5) placement of temporary crowns;
  - (6) preparation and placement of preformed crowns; and
  - (7) pulpotomies on primary teeth;
  - (8) indirect and direct pulp capping on primary and permanent teeth;
  - (9) stabilization of reimplanted teeth;
  - (10) extractions of primary teeth;
  - (11) suture removal;
  - (12) brush biopsies;
  - (13) repair of defective prosthetic devices; and
  - (14) recementing of permanent crowns.

(e) For purposes of this section and section 150A.106, "general supervision" and "indirect supervision" have the meanings given in Minnesota Rules, part 3100.0100, subpart 21.

Subd. 5. **Dispensing authority.** (a) A licensed dental therapist may dispense and administer the following drugs within the parameters of the collaborative management agreement and within the scope of practice of the dental therapist: analgesics, anti-inflammatories, and antibiotics.

(b) The authority to dispense and administer shall extend only to the categories of drugs identified in this subdivision, and may be further limited by the collaborative management agreement.

(c) The authority to dispense includes the authority to dispense sample drugs within the categories identified in this subdivision if dispensing is permitted by the collaborative management agreement.

(d) A licensed dental therapist is prohibited from dispensing or administering a narcotic drug as defined in section 152.01, subdivision 10.

Subd. 6. **Application of other laws.** A licensed dental therapist authorized to practice under this chapter is not in violation of section 150A.05 as it relates to the unauthorized practice of dentistry if the practice is authorized under this chapter and is within the parameters of the collaborative management agreement.

Subd. 7. **Use of dental assistants.** (a) A licensed dental therapist may supervise dental assistants to the extent permitted in the collaborative management agreement and according to section 150A.10, subdivision 2.

(b) Notwithstanding paragraph (a), a licensed dental therapist is limited to supervising no more than four registered dental assistants or nonregistered dental assistants at any one practice setting.

# University of Minnesota School of Dentistry

## Master in Dental Therapy

### Dental Therapy – A New Profession

In 2009, Minnesota became the first state to establish licensure of dental therapists, with the primary purpose to extend dental health to underserved populations. A Dental Therapist (DT) is a member of the oral health care team who works under the supervision of a licensed dentist. The DT is educated to provide evaluative, preventive and restorative dental care within the scope of practice defined by Minnesota Statute. DTs in Minnesota are also educated to engage in community-based oral health prevention and promotional activities. These activities include, motivational interviewing, oral health education, oral screenings, caries risk assessment and referrals. Dental therapists work primarily in settings that serve low-income, uninsured and underserved populations or in a dental health professional shortage area.

The Legislation created two types of dental therapists: Dental Therapist (DT) and Advanced Dental Therapist (ADT). The scopes of practice of these two provider types are very similar; the major difference lies in the level of supervision. To learn more about the Dental Therapy Legislation and the DT/ADT scopes of practice, please visit the Minnesota Board of Dentistry webpage at <http://www.dentalboard.state.mn.us/Default.aspx?tabid=1165>

### Master in Dental Therapy Program

The Master of Dental Therapy Program offers a rigorous didactic and clinical education. Students will develop psychomotor skills in the School of Dentistry's world class simulation clinic and treat patients in the campus-based and community-based clinics. They will learn alongside the dental and dental hygiene students with whom they will work with after graduation. This collegial approach to education ensures a solid educational and clinical preparation, collaboration between professions, a single standard of care for patients, and a smooth transition from education into professional employment after graduation.

The full time, 28 month program blends a solid clinical dental education with the biological, behavioral and social sciences, and the liberal arts. A commitment to community service, intellectual development and critical thinking is emphasized. Dental therapy students take several courses with dental and dental hygiene students. All students learn together in School of Dentistry clinics, which model a general dental practice. Graduates of the Master's in Dental Therapy Program will be eligible for licensure as Dental Therapists upon program completion and for credentialing as Advanced Dental Therapists (ADT) in the state of Minnesota after fulfilling the required 2,000 hours of documented dental therapy practice and completing a comprehensive exam through the Board of Dentistry.

### Admission to the Dental Therapy Program

Students are admitted in the Program of Dental Therapy in the fall of each academic year. For the fall 2014 admissions cycle, applications will be accepted from December 16 to March 14.

### Prerequisite Courses

Before applying to the Master of Dental Therapy Program, applicants must have completed the following 10 prerequisite courses:

1. Chemistry 1021 (or higher) – 4 credits
2. General Biology 1009 (or higher) – 4 credits
3. English Composition – 4 credits
4. General Psychology – 4 credits
5. Microbiology – 3 credits
6. Biochemistry – 3 credits
7. Statistics – 3 credits
8. Human Anatomy – 4 credits
9. Physiology – 3 credits
10. Intensive Writing Course – 4 credits

All science courses must have been completed within five years of entry into the program. Documentation indicating completion of all prerequisites must be submitted by June 30 of the proposed year of entry. Send documentation to the School of Dentistry Office of Admissions and Diversity (contact information can be found at the end of this document).

### Requirements for Admission

- A Bachelor of Science or Bachelor of Arts degree;
- Completion of prerequisite courses;
- Transcripts of all high school and college courses; a minimum of 3.00 cumulative GPA and other prerequisite courses
- Official TOEFL scores if non-native speaker of English
- Personal interview

### Admission Forms

Applications will be accepted between December 16 and March 14. Applications received after the deadline will be considered for the alternate list only. An application fee is required. Mail application form and other required materials to the School of Dentistry Office of Admissions and Diversity. Notice of acceptance will be sent in May, with full matriculation the following fall.

### Criteria for Admission Selections

- Academics
- History of volunteering/community involvement
- Potential to meet mission of dental therapy legislation
- Participation in interview process

### Tuition and Fees

	<b>MDT Program</b>
<b>MN Resident</b>	\$80,236.00
<b>Non- Resident</b>	\$111,425.00

The table below displays the estimated total cost of the bachelor master's education program for the graduating class of 2014. Tuition is based on a flat rate of 13 semester credits or more. Please note that living expenses are not included. For information on tuition, please visit the University of Minnesota OneStop website at [http://onestop.umn.edu/pdf/tuition\\_grad\\_2012-13.pdf](http://onestop.umn.edu/pdf/tuition_grad_2012-13.pdf).

\* Tuition and fees are subject to change at any time.

### Financial Aid

Students should apply for financial aid as soon as possible after January 1. Financial aid applications and information may be obtained from the Office of Student Finance, 20 Fraser Hall, University of Minnesota, Minneapolis, MN, 55455. Phone: (612) 624-1111.

### Program and Career Information Sessions

Students in the Master of Dental Therapy Program are among the first in the nation to graduate in a newly created career path. The Master's degree prepares graduates to assume roles in many different health care environments, such as private general dentist practices, group dental practices and community clinics.

A program and career information session is held each month in the University's Health Careers Center. To sign up for an upcoming session, visit the Health Careers Center website at [www.healthcareers.umn.edu](http://www.healthcareers.umn.edu).

### For More Information

**Office of Admissions and Diversity**  
 15-163 Moos Health Science Tower  
 Minneapolis, MN, 55455  
**Phone:** 612-625-7477  
**Email:** [ddsapply@umn.edu](mailto:ddsapply@umn.edu)  
**Website:** [www.dentistry.umn.edu](http://www.dentistry.umn.edu)

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 Coordinator  
**Phone:** 612-625-4310  
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# DELEGATED DUTIES: DENTAL THERAPISTS and ADVANCED DENTAL THERAPISTS

Approved 9/24/2010

General Supervision	Indirect	CDT CODE	SCOPE OF PRACTICE	Description and notes
ADT		D0120		Periodic Oral evaluation and assessment
ADT		D0140		Limited Oral evaluation and assessment
ADT		D0145		Oral evaluation for a patient under 3 years of age and counseling with primary caregiver
ADT		D0210		Intraoral complete series (Including bitewings)Dddd
ADT		D0220		Intraoral-periapical first film
ADT		D0230		Intraoral-periapical each additional film
ADT		D0240		Intraoral-occlusal film
ADT		D0250		Extraoral-first film
ADT		D0260		Extraoral-each additional film
ADT		D0270		Bitewing-single film
ADT		D0272		Bitewing-two films
ADT		D0273		Bitewing-three films
ADT		D0274		Bitewing-four films
ADT		D0330		Panoramic film
ADT		D0340		Cephalometric film
ADT		D0350		Oral/facial photographic images
ADT		D0425		Caries susceptibility tests
ADT		D0431		Adjunctive pre-diagnostic test that aids in detection of mucosal abnormalities
ADT		D0460		Pulp vitality tests
ADT		D0475		Decalcification procedure
ADT	DT	D0486		Laboratory accession of brush biopsy sample,
ADT		D1203		Topical application of Fluoride-Child
ADT		D1204		Topical application of Fluoride-Adult
ADT		D1206		Topical Fluoride Varnish
ADT		D1310		Nutritional counseling for control of dental disease
ADT		D1330		Disease Prevention Education
ADT		D1351		Oral Hygiene Instructions
ADT		D1351		Sealant per tooth
ADT	DT	D1510		Space Maintainer-fixed-unilateral
ADT	DT	D1515		Space Maintainer-fixed-bilateral
ADT	DT	D1520		Space Maintainer-removable-unilateral
ADT	DT	D1525		Space Maintainer-removable-bilateral
ADT	DT	D1550		Re-cementation of space maintainer
ADT	DT	D1555		Removal of fixed space maintainer
ADT	DT	D2140		Amalgam-one surface, primary or permanent
ADT	DT	D2150		Amalgam-two surfaces, primary or permanent
ADT	DT	D2160		Amalgam-three surfaces, primary or permanent
ADT	DT	D2161		Amalgam-four or more surfaces, primary or permanent
ADT	DT	D2330		Resin-based composite-one surface, anterior
ADT	DT	D2331		Resin-based composite-two surfaces, anterior
ADT	DT	D2332		Resin-based composite-three surfaces, anterior
ADT	DT	D2335		Resin-based composite-four or more surfaces or involving incisal angle
ADT	DT	D2390		Resin-based composite crown, anterior
ADT	DT	D2391		Resin-based composite-one surface, posterior
ADT	DT	D2392		Resin-based composite-two surfaces, posterior
ADT	DT	D2393		Resin-based composite-three surfaces, posterior
ADT	DT	D2394		Resin-based composite-four or more surfaces, posterior
ADT	DT	D2920		Recement crown
ADT	DT	D2930		Prefabricated stainless steel crown - primary
ADT	DT	D2931		Prefabricated stainless steel crown - permanent

# DELEGATED DUTIES: DENTAL THERAPISTS and ADVANCED DENTAL THERAPISTS

Approved 9/24/2010

General Supervision		Indirect	CDT CODE	SCOPE OF PRACTICE	Description and notes
ADT	ADT	DT	D2932	Prefabricated resin crown	
ADT	ADT	DT	D2933	Prefabricated stainless steel crown with resin window	
ADT	ADT	DT	D2934	Prefabricated esthetic coated stainless steel crown-primary teeth	
ADT	ADT	DT	D2940	Sedative Filling (Intended to relieve pain)	
ADT	ADT	DT	D2970	Temporary Crown	
ADT	ADT	DT	D3110	Pulp cap-direct (excluding final restoration)	
ADT	ADT	DT	D3120	Pulp cap-indirect (excluding final restoration)	
ADT	ADT	DT	D3220	Therapeutic pulpotomy ( Primary teeth only)	
ADT	ADT	DT	D3221	Pulpal Debridement (primary teeth only)	
ADT	ADT	DT	D5520	Replace missing or broken teeth-complete denture (each tooth)	
ADT	ADT	DT	D5640	Replace broken teeth-per tooth	
ADT	ADT	DT	D5850	Tissue conditioning maxillary	
ADT	ADT	DT	D5851	Tissue conditioning mandibular	
ADT	ADT	DT	D7111	Extraction, coronal remnants-deciduous tooth	
ADT	ADT	DT	D7140	Extraction, erupted tooth or exposed root, primary teeth	
ADT	ADT	DT	D7140	Extraction, erupted tooth or exposed root, primary teeth	
ADT	ADT	DT	D7270	Tooth reimplantation of accidentally evulsed or displaced tooth	implantation is general/stabilization is indirect
ADT	ADT	DT	D7270	Tooth reimplantation and/or stabilization of accidentally evulsed or displaced tooth	implantation is general/stabilization is indirect
ADT	ADT	DT	D7287	Exfoliative cytological sample collection	
ADT	ADT	DT	D7288	Brush biopsy-transepithelial sample collection	
ADT	ADT	DT	D9110	Palliative (emergency) treatment of dental pain- minor procedure	
ADT	ADT	DT	D9210	Local anesthesia not in conjunction with operative or surgical procedure	
ADT	ADT	DT	D9211	Regional block anesthesia	
ADT	ADT	DT	D9212	Trigeminal division block anesthesia	
ADT	ADT	DT	D9215	Local anesthesia	
ADT	ADT	DT	D9230	Analgesia, inhalation of nitrous oxide	
ADT	ADT	DT	D9910	Application of desensitizing medicament	
ADT	ADT	DT	D9911	Application of desensitizing resin for cervical or root surface per tooth	
ADT	ADT	DT	D9930	Treatment of complication (post-surgical) dry socket dressing	
ADT	ADT	DT	D9940	Occlusal guard soft	
ADT	ADT	DT	D9941	Fabrication fo athletic mouthguard	
ADT	ADT	DT		Atraumatic restorative therapy	
ADT	ADT	DT	D9971	Odontoplasty 1-2 teeth, includes removal of enamel projections	
ADT	ADT	DT		Mechanical Polish	
ADT	ADT	DT		Suture Removal	

DT = Dental Therapist  
ADT = Advanced Dental Therapist