

GENERAL ASSEMBLY OF NORTH CAROLINA  
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SENATE DRS45240-MGfqq-99B (03/13)

Short Title: Enhance Patient Safety in Radiologic Imaging. (Public)

Sponsors: Senators Meredith and Tucker (Primary Sponsors).

Referred to:

1 A BILL TO BE ENTITLED  
2 AN ACT PROVIDING FOR THE REGULATION AND LICENSING OF PERSONS WHO  
3 PERFORM AND ADMINISTER RADIOLOGIC IMAGING AND RADIATION  
4 THERAPY PROCEDURES.

5 The General Assembly of North Carolina enacts:

6 "Article 43.

7 "Radiologic Technologists and Radiation Therapists.

8 "**§ 90-735. Title.**

9 This Article may be cited as the "Patient Safety In Radiologic Imaging Act."

10 "**§ 90-736. Findings.**

11 The General Assembly finds and declares that the citizens of this State are entitled to the  
12 maximum protection practicable from the harmful effects of improperly performed radiologic  
13 imaging and radiation therapy procedures and that protection and quality can be increased by  
14 requiring appropriate education and licensure of persons operating equipment used for  
15 radiologic imaging and radiation therapy procedures. Therefore, it is essential to establish  
16 standards of education for these technologists and to provide for appropriate examination and  
17 licensure.

18 "**§ 90-737. Definitions.**

19 The following definitions apply in this Article:

- 20 (1) Board. – The Radiologic Imaging and Radiation Therapy Board of  
21 Examiners.  
22 (2) Bone densitometry. – The determination of bone mass by means of the  
23 radiation absorption by a skeleton or part of a skeleton.  
24 (3) Bone densitometry technologist. – A person who is licensed pursuant to this  
25 Article as a limited X-ray machine operator with a permit to perform bone  
26 densitometry testing.  
27 (4) Cardiovascular invasive specialist. – A person who is licensed pursuant to  
28 this Article to perform fluoroscopy to visualize cardiac or vascular anatomy.  
29 (5) Computed tomography. – The process of producing sectional and  
30 three-dimensional images using external ionizing radiation.  
31 (6) Fluoroscopy. – The exposure of a patient to X-rays in a fluoroscopy mode,  
32 including the positions of the patient, positioning of the fluoroscopy  
33 equipment and the selection of exposure factors.  
34 (7) Hybrid imaging equipment. – Equipment that combines more than one  
35 radiologic imaging modality into a single device.



- 1           (8)    Ionizing radiation. – Radiation that may consist of alpha particles, beta  
2           particles, gamma rays, X-rays, neutrons, high-speed electrons, high-speed  
3           protons, or other particles capable of producing ions. Ionizing radiation does  
4           not include radiation, such as radiofrequency or microwaves, visible infrared  
5           or ultraviolet light, or ultrasound.
- 6           (9)    Licensed practitioner. – A person licensed to practice medicine, dentistry,  
7           podiatry, or chiropractic medicine in this State.
- 8           (10)   Limited X-ray machine operator. – A person who is licensed under this  
9           Article to perform, under the supervision of a licensed practitioner,  
10           diagnostic radiography procedures or bone densitometry using equipment  
11           that emits external ionizing radiation resulting in diagnostic radiographic  
12           images of selected specific parts of human anatomy.
- 13           (11)   Magnetic resonance imaging. – The use of magnetic fields and  
14           radiofrequency signals to create diagnostic images or dynamic images for  
15           medical purposes.
- 16           (12)   Magnetic resonance technologist. – A person who is licensed under this  
17           Article to perform magnetic resonance procedures using magnetic fields and  
18           radiofrequency signals.
- 19           (13)   Medical physicist. – A person who is certified by the American Board of  
20           Radiology, American Board of Medical Physics, American Board of Health  
21           Physics, American Board of Science in Nuclear Medicine, or Canadian  
22           College of Physics in Medicine in radiological physics or one of the  
23           subspecialties of radiological physics.
- 24           (14)   Nuclear medicine technology. – The branch of medicine that uses in vivo  
25           and in vitro detection and measurement of radionuclides in diagnosis,  
26           management guidance, and treatment of disease.
- 27           (15)   Nuclear medicine technologist. – A person who is licensed under this Article  
28           to perform a variety of (i) nuclear medicine and molecular imaging  
29           procedures using sealed and unsealed radiation sources, ionizing and  
30           nonionizing radiation, and adjunctive medicine and (ii) therapeutic  
31           procedures using unsealed radioactive sources.
- 32           (16)   Radiation therapist. – A person who is licensed under this Article to  
33           administer radiation to human beings for therapeutic purposes.
- 34           (17)   Radiation therapy. – The use of ionizing radiation for the purpose of treating  
35           disease.
- 36           (18)   Radiographer. – A person who is licensed under this Article to perform a  
37           comprehensive set of diagnostic radiographic procedures using external  
38           ionizing radiation to produce radiographic, fluoroscopic, or digital images.
- 39           (19)   Radiography. – The process of obtaining an image for diagnostic evaluation  
40           using external ionizing radiation (X-rays).
- 41           (20)   Radiologic imaging. – Any procedure or article intended for use in the  
42           diagnosis or visualization of disease or other medical conditions in human  
43           beings, including, but not limited to, radiography, nuclear medicine,  
44           fluoroscopy, magnetic resonance, and other procedures using ionizing  
45           radiation or magnetic resonance. Radiologic imaging does not include the  
46           use of ultrasound.
- 47           (21)   Radiologist. – A physician certified by or board-eligible to be certified for  
48           the American Board of Radiology, the American Osteopathic Board of  
49           Radiology, the British Royal College of Radiology, or the Canadian College  
50           of Physicians and Surgeons in that medical specialty.

1           (22) Radiologist assistant. – A person who is licensed under this Article to  
2           perform a variety of activities under the supervision of a radiologist in the  
3           areas of patient care, patient management, radiologic imaging, or  
4           interventional procedures guided by radiologic imaging.

5 **"§ 90-738. License required; exemptions.**

6           (a) On or after October 1, 2016, no person shall perform or offer to perform radiologic  
7           imaging or administer or offer to administer radiation therapy procedures on humans for  
8           diagnostic or therapeutic purposes as defined in this Article or otherwise indicate or imply that  
9           the person is licensed to perform radiologic imaging procedures or administer radiation therapy  
10           unless that person is currently licensed as provided under this Article.

11           (b) The provisions of this Article shall not apply to the following:

12           (1) A licensed practitioner performing radiologic imaging procedures or  
13           administering radiation therapy.

14           (2) A registered dental hygienist (RDH).

15           (3) A dental assistant I or II who has satisfactorily completed one of the  
16           following:

17           a. The North Carolina radiography equivalency examination.

18           b. Dental assisting school through an American Dental  
19           Association-accredited program.

20           c. The Dental Assisting National Board examination.

21           d. Been classified as a dental assistant II in this State under the laws  
22           regulating the practice of dentistry.

23           (4) A resident physician licensed under Article 1 of this Chapter.

24           (5) A student enrolled in and attending a school or college of medicine or  
25           radiologic imaging or radiation therapy who performs radiologic imaging or  
26           radiation therapy procedures on humans while under the supervision of a  
27           licensed practitioner, radiographer, radiation therapist, nuclear medicine  
28           technologist, magnetic resonance technologist, or cardiovascular invasive  
29           specialist holding a license under this Article.

30           (6) A person administering radiologic imaging or radiation procedures who is  
31           employed by the United States government when performing duties  
32           associated with that employment.

33           (7) A person performing ultrasound procedures or sonography.

34           (8) A person performing radiologic procedures or therapy on nonhuman subjects  
35           or cadavers.

36 **"§ 90-739. Scope of practice; limitations.**

37           (a) The Board shall establish licensure standards for the following radiologic imaging  
38           and radiation therapy modalities:

39           (1) Radiographer.

40           (2) Radiation therapist.

41           (3) Nuclear medicine technologist.

42           (4) Cardiovascular invasive specialist.

43           (5) Magnetic resonance technologist.

44           (6) Limited X-ray machine operator.

45           (7) Radiologist assistant.

46           (b) A person holding a license under this Article may use radioactive substances or  
47           equipment emitting ionizing or magnetic resonance for radiologic imaging and radiation  
48           therapy procedures on humans for diagnostic or therapeutic purposes only by prescription of an  
49           individual authorized by the State to prescribe radiologic imaging or radiation therapy  
50           procedures and under the supervision of a licensed practitioner.

1       (c) A person holding a license under this Article may use radioactive substances or  
2 equipment emitting ionizing or magnetic resonance for radiologic imaging and radiation  
3 therapy procedures on humans for diagnostic or therapeutic purposes only within the scope of  
4 that license as specified in this Article and under the rules adopted by the Board.

5       (d) Individuals licensed as cardiovascular invasive specialists shall not perform  
6 computed tomography, magnetic resonance imaging, mammography, nuclear medicine,  
7 radiation therapy, or radiography.

8       (e) Individuals licensed as limited X-ray machine operators shall perform tasks only  
9 within the scope of the specific permit issued to them by the Board for a particular area of the  
10 human anatomy as provided in G.S. 90-742(d) and shall not perform computed tomography,  
11 fluoroscopy, magnetic resonance imaging, mammography, radiation therapy, mobile imaging  
12 procedures, or imaging procedures using contrast media.

13       (f) The performance of computed tomography shall be limited as follows:

14           (1) Individuals licensed to perform radiation therapy may perform computed  
15 tomography for treatment simulation.

16           (2) Individuals licensed to perform nuclear medicine may perform computed  
17 tomography fusion imaging on a hybrid unit.

18           (3) By January 1, 2018, all individuals licensed to perform radiologic imaging  
19 and radiation therapy who perform computed tomography for diagnostic  
20 purposes must be certified in computed tomography by the American  
21 Registry of Radiologic Technologists, the Nuclear Medicine Certification  
22 Board, or another certification organization recognized by the Board.

23       (g) Individuals licensed as radiologist assistants shall not interpret images, make  
24 diagnoses, or prescribe medications or therapies.

25 **"§ 90-740. Radiologic Imaging and Radiation Therapy Board of Examiners.**

26       (a) Creation. – The North Carolina Radiologic Imaging and Radiation Therapy Board  
27 of Examiners is created.

28       (b) Composition and Terms. – The Board shall consist of 11 members who shall serve  
29 staggered terms. The Board members shall be appointed by the Governor, the President Pro  
30 Tempore of the Senate, and the Speaker of the House of Representatives. Initial Board  
31 members shall be appointed on or before October 1, 2015, as follows:

32           (1) The Governor shall appoint one member who is a licensed radiographer who  
33 shall serve for a three-year term.

34           (2) The Governor shall appoint one member who is a licensed nuclear medicine  
35 technologist who shall serve for a two-year term.

36           (3) The Governor shall appoint one member who is a licensed radiation therapist  
37 who shall serve for a one-year term.

38           (4) The President Pro Tempore of the Senate shall appoint one member who is a  
39 full-time educator of a program that prepares providers licensed under this  
40 Article who shall serve for a two-year term.

41           (5) The President Pro Tempore of the Senate shall appoint one member who is a  
42 licensed magnetic resonance technologist who shall serve for a two-year  
43 term.

44           (6) The President Pro Tempore of the Senate shall appoint one member who is a  
45 licensed cardiovascular invasive specialist who shall serve for a one-year  
46 term.

47           (7) The President Pro Tempore of the Senate shall appoint one member who is a  
48 licensed radiologist assistant who shall serve for a three-year term.

49           (8) The Speaker of the House of Representatives shall appoint one member who  
50 is a radiologist who shall serve for a two-year term.

- 1           (9)    The Speaker of the House of Representatives shall appoint one member who  
2           is a medical physicist who shall serve for a three-year term.
- 3           (10)   The Speaker of the House of Representatives shall appoint one member who  
4           is a licensed physician practicing in a hospital setting who shall serve for a  
5           three-year term.
- 6           (11)   The Speaker of the House of Representatives shall appoint one public  
7           member who shall serve for a two-year term.

8           Upon the expiration of the terms of the initial Board members, members shall be appointed  
9           by the appointing authority making the initial appointment for terms of three years and shall  
10          serve until their successors are appointed. Successors shall be appointed by the appointing  
11          authority making the original appointment and shall be registered in the same specialty as the  
12          member of the Board they will replace. No member may serve more than two consecutive  
13          terms.

14          (c)    Qualifications. – Except for the public member of the Board, every member of the  
15          Board shall hold a valid license issued by the Board in the category of license for that member's  
16          specialty, shall be a resident of this State, and shall remain in active practice and in good  
17          standing with the Board as a licensee during their terms. The public member shall be a resident  
18          of this State and shall not be (i) a currently or actively licensed practitioner or (ii) a person who  
19          administers radiation therapy procedures under this Article.

20          (d)    Vacancies. – A vacancy shall be filled in the same manner as the original  
21          appointment and shall be filled within 45 days after the vacancy occurs. Appointees to fill  
22          vacancies shall serve the remainder of the unexpired term and until their successors have been  
23          duly appointed and qualified.

24          (e)    Removal. – The Board may remove any of its members for neglect of duty,  
25          incompetence, or unprofessional conduct. A member subject to disciplinary proceedings as a  
26          licensee shall be disqualified from participating in the official business of the Board until the  
27          charges have been resolved.

28          (f)    Compensation. – Each member of the Board shall receive per diem and  
29          reimbursement for travel and subsistence as provided in G.S. 93B-5.

30          (g)    Officers. – The officers of the Board shall be a chair who shall be licensed under  
31          this Article, a vice-chair, and other officers deemed necessary by the Board to carry out the  
32          purposes of this Article. All officers shall be elected annually by the Board for one-year terms  
33          and shall serve until their successors are elected and qualified.

34          (h)    Meetings. – The Board shall hold at least two meetings each year to conduct  
35          business and to review the standards and rules for improving the administration of radiologic  
36          imaging or radiation therapy procedures. The Board shall establish the procedures for calling,  
37          holding, and conducting regular and special meetings. A majority of Board members  
38          constitutes a quorum.

39          "**§ 90-741. Powers of the Board.**

40          The Board shall have the following powers and duties:

- 41               (1)    Administer this Article.
- 42               (2)    Issue interpretations of this Article.
- 43               (3)    Adopt rules as may be necessary to carry out the provisions of this Article.
- 44               (4)    Employ and fix the compensation of personnel that the Board determines is  
45               necessary to carry into effect the provisions of this Article and incur other  
46               expenses necessary to effectuate this Article.
- 47               (5)    Examine and determine the qualifications and fitness of applicants for  
48               licensure, renewal of licensure, and reciprocal licensure.
- 49               (6)    Issue, renew, deny, suspend, or revoke licenses and carry out any  
50               disciplinary actions authorized by this Article.

- 1           (7)    Set fees for licensure, license renewal, and other services deemed necessary  
2           to carry out the purposes of this Article.
- 3           (8)    Conduct investigations for the purpose of determining whether violations of  
4           this Article or grounds for disciplining licensees exist.
- 5           (9)    Conduct administrative hearings in accordance with Article 3A of Chapter  
6           150B of the General Statutes.
- 7           (10)   Maintain a record of all proceedings and make available to licensees and  
8           other concerned parties an annual report of all Board action.
- 9           (11)   Develop standards and adopt rules for the improvement of the administration  
10          of radiologic imaging or radiation therapy procedures in this State.
- 11          (12)   Adopt a seal containing the name of the Board for use on all licenses and  
12          official reports issued by the Board.
- 13          (13)   Establish criteria and standards for educational programs offered in the State  
14          in radiologic imaging and radiation therapy.
- 15          (14)   Approve radiologic imaging and radiation therapy educational programs that  
16          the Board determines meet the criteria and standards established by the  
17          Board.

18 **§ 90-742. Requirements for licensure.**

19       (a)    The Board shall admit to examination for licensure any applicant who shall pay a  
20       nonrefundable fee, as set forth in G.S. 90-748, and submit satisfactory evidence, verified by  
21       oath or affirmation, that the applicant meets the following criteria:

- 22           (1)    At the time of the application is at least 18 years of age.
- 23           (2)    Has obtained a high school diploma or a high school graduation equivalency  
24           certificate.

25       (b)    In addition to the requirements of subsection (a) of this section, any person seeking  
26       to obtain a license for a specific modality of radiologic imaging or radiation therapy, other than  
27       a limited X-ray machine operator or radiologist assistant, shall comply with the following  
28       requirements:

- 29           (1)    Satisfactory completion of a course of study in radiography, radiation  
30           therapy, magnetic resonance, cardiovascular invasive specialty, or nuclear  
31           medicine, respectively, or its equivalent to be determined by the Board. The  
32           curriculum for each course of study shall be no less stringent than the  
33           standards approved by the Joint Review Committee on Education in  
34           Radiologic Technology, Joint Review Committee on Education in Nuclear  
35           Medicine Technology, Commission on Accreditation of Allied Health  
36           Education Programs, or any other appropriate accreditation agency approved  
37           by the Board, provided the standards are not in conflict with Board policy.
- 38           (2)    Pass an examination established or approved by the Board.

39       (c)    In addition to the requirements of subsection (a) of this section, a person seeking to  
40       obtain a license as a limited X-ray machine operator shall pass an examination established or  
41       approved by the Board.

42       (d)    The license of a limited X-ray machine operator shall be limited in scope through  
43       the issuance of permits to perform diagnostic X-rays on specific anatomical areas of the human  
44       body. The permits that may be issued are as follows:

- 45           (1)    Chest radiography permit: radiography of the thorax, heart, and lungs.
- 46           (2)    Extremities radiography permit: radiography of the upper and lower  
47           extremities, including the pectoral girdle.
- 48           (3)    Spine radiography permit: radiography of the vertebral column. Spine  
49           radiology permit holders are limited to working under the supervision of a  
50           licensed chiropractor.
- 51           (4)    Skull/sinus radiology permit: radiography of the skull and facial structures.

- 1           (5)    Podiatric permit: radiography of the foot, ankle, and lower leg below the  
2           knee. Podiatric permit holders are limited to working under the supervision  
3           of a licensed podiatrist.
- 4           (6)    Bone densitometry technologist permit: notwithstanding the provisions of  
5           subsection (c) of this section, individuals who are certified by the  
6           International Society for Clinical Densitometry or the American Registry of  
7           Radiologic Technologists in bone densitometry shall be granted a permit to  
8           perform bone densitometry testing.
- 9           (e)    In addition to the requirements of subsection (a) of this section, a person seeking to  
10          obtain a license as a radiologist assistant shall:
- 11           (1)    Be licensed as a radiographer by meeting the requirements of subsection (b)  
12           of this section.
- 13           (2)    Be certified and registered as a registered radiologist assistant by the  
14           American Registry of Radiologic Technologists or be certified as a radiology  
15           practitioner assistant by the Certification Board of Radiology Practitioner  
16           Assistants.
- 17           (3)    Submit to the Board clinical protocols signed by the supervising radiologist  
18           specifying procedures to be performed by the radiologist assistant, the level  
19           of supervision to be provided by the supervising radiologist, and locations of  
20           practice designated by the supervising radiologist. Updated protocols shall  
21           be submitted biannually consistent with the timing for radiologist license  
22           renewal. The radiologist assistant scope of practice shall be consistent with  
23           the most recent version of the Radiologist Assistant Practice Standards  
24           published by the American Society of Radiologic Technologists.

25          **"§ 90-743. Examinations.**

26           (a)    To meet the requirement of examination, the Board shall accept current registration  
27           by the American Registry of Radiologic Technologists, Nuclear Medicine Technologist  
28           Certification Board, or Cardiovascular Credentialing International. The Board may accept  
29           current registration of other recognized national voluntary certification organizations, provided  
30           that the standards of that organization are substantially equivalent to those established by the  
31           Board.

32           (b)    The Board shall use a limited X-ray machine operator examination administered by  
33           the American Registry of Radiologic Technologists for persons applying for a limited permit in  
34           chest, extremity, skull/sinus, podiatric, or spine radiography.

35           (c)    The Board may accept certification from the American Chiropractic Registry of  
36           Radiologic Technologists for persons applying for a limited permit in spine radiography.

37           (d)    The Board may accept certification from the North Carolina Board of Podiatry  
38           Examiners for persons applying for a limited permit in podiatric radiography.

39          **"§ 90-744. Issuance of license; temporary license; display of license.**

40           (a)    The Board may issue a license to each applicant who meets the requirements for  
41           licensure specified in this Article, upon payment of a fee as provided in G.S. 90-748.

42           (b)    The Board may issue a temporary license to any person whose licensure or license  
43           renewal may be pending or when issuance is for the purpose of providing radiologic imaging or  
44           radiation therapy services to medically underserved areas as determined by the Board. A  
45           temporary license shall be issued only if the Board finds that it will not violate the purpose of  
46           this Article or endanger the public health and safety. A temporary license shall expire 90 days  
47           after the date of the next examination if the applicant is required to take an examination. If the  
48           applicant does not take the examination on the scheduled date, the temporary license shall  
49           expire. In all other cases, a temporary license shall expire when the determination is made  
50           either to issue or deny the applicant a regular license. A temporary license shall not be issued  
51           for a period longer than 180 days.

1       (c) New graduates awaiting national certification may be issued a provisional license  
2 for employment purposes for a period not to exceed one year.

3       (d) Any person issued a license under this Article shall display the official license  
4 document or a verified copy in each place of regular employment.

5 **"§ 90-745. Educational program approval.**

6       (a) A program approved by the Board in radiography, radiation therapy, nuclear  
7 medicine technology, magnetic resonance technology, cardiovascular invasive specialist, or  
8 limited X-ray machine operation may be offered by a medical facility or educational institution.  
9 The program shall be affiliated with one or more hospitals or clinics approved by the Board to  
10 provide the requisite clinical education.

11       (b) Pursuant to rules adopted by the Board, the Board shall do the following:

12           (1) Establish procedures for an educational program to follow in making  
13 application for approval by the Board.

14           (2) Provide a process for review of approval by a recognized national voluntary  
15 accrediting organization.

16 **"§ 90-746. License renewal.**

17       (a) Every license issued under this Article shall be renewed on or before January 1  
18 every two years. The license shall be renewed upon the payment of a renewal fee, as provided  
19 in G.S. 90-748, if, at the time of application for renewal, the applicant is not in violation of this  
20 Article and has complied with any continuing education requirements pursuant to rules adopted  
21 by the Board.

22       (b) As a condition of license renewal, each individual licensed as a radiographer,  
23 radiation therapist, magnetic resonance technologist, cardiovascular invasive specialist, or  
24 nuclear medicine technologist shall be required to complete 24 hours of continuing education  
25 as approved by the Board. Individuals licensed as limited X-ray machine operators shall  
26 complete 12 hours of continuing education approved by the Board. Individuals licensed as  
27 radiologist assistants shall complete 50 hours of continuing education approved by the Board.  
28 A licensee is not required to duplicate the continuing education hours submitted to the  
29 American Registry of Radiologic Technologists or other certification organization recognized  
30 by the Board for renewal.

31       (c) The Board shall notify a licensee at least 30 days in advance of the expiration of his  
32 or her license. The licensee shall inform the Board of any change of the licensee's address. Each  
33 licensee is responsible for renewing his or her license before the expiration date. Licenses that  
34 are not renewed automatically lapse.

35       (d) The Board may provide for the late renewal of an automatically lapsed license upon  
36 the payment of a reinstatement fee. The licensee shall maintain certification in his or her  
37 licensed specialty throughout the licensure period established by the credentialing body.

38 **"§ 90-747. Reciprocity.**

39       The Board may, upon application and payment of proper fees, grant a license to a person  
40 who resides in this State and has been licensed, certified, or registered to perform or administer  
41 radiologic imaging or radiation therapy procedures in another jurisdiction if that jurisdiction's  
42 standards of competency are substantially equivalent to those provided in this Article in  
43 accordance with rules adopted by the Board.

44 **"§ 90-748. Fees.**

45       (a) The Board is authorized to charge and collect fees not to exceed the following:

46           (1) Initial, provisional, or temporary license application fee, one hundred dollars  
47 (\$100.00).

48           (2) Biennial license fee, two hundred dollars (\$200.00).

49           (3) Temporary license fee, one hundred dollars (\$100.00).

50           (4) Provisional license fee, two hundred dollars (\$200.00).

51           (5) Duplicate license, twenty-five dollars (\$25.00).



1           (6) License renewal late fee, seventy-five dollars (\$75.00).

2           (b) All fees shall be set by the Board pursuant to rules adopted under this Article. All  
3 fees payable to the Board shall be deposited in the name of the Board in financial institutions  
4 designated by the Board as official depositories and shall be used to pay all expenses incurred  
5 in carrying out the purposes of this Article.

6           (c) All salaries, compensation, and expenses incurred or allowed to carry out the  
7 purposes of this Article shall be paid by the Board exclusively out of the fees received by the  
8 Board as authorized by this Article or funds received from other sources.

9 **"§ 90-749. Disciplinary authority.**

10          (a) The Board may deny, suspend, revoke, or refuse to renew a license or impose  
11 probationary conditions on a license if the licensee or applicant for licensure has engaged in  
12 any of the following conduct:

13           (1) Obtaining a license by means of fraud, misrepresentation, or concealment of  
14 material facts.

15           (2) Engaging in unprofessional conduct pursuant to rules adopted by the Board.

16           (3) Having been convicted of or pleaded guilty or nolo contendere to a crime  
17 involving moral turpitude or any crime that indicates that the licensee or  
18 applicant is unfit or incompetent to administer radiologic imaging or  
19 radiation therapy procedures or that the licensee or applicant has deceived or  
20 defrauded the public.

21           (4) Engaging in any act or practice in violation of any of the provisions of this  
22 Article or any rule adopted by the Board or aiding, abetting, or assisting any  
23 person in such a violation.

24           (5) Committing an act or acts of malpractice, gross negligence, or incompetence  
25 in administering radiologic imaging or radiation therapy procedures.

26           (6) Practicing as a person licensed to administer radiologic imaging or radiation  
27 therapy procedures without a current license.

28           (7) Engaging in conduct that could result in harm or injury to the public.

29           (8) Having a license issued under this Article revoked or suspended or other  
30 disciplinary action taken, whether in this State or another jurisdiction.

31           (9) Being unfit or incompetent to administer radiologic imaging or radiation  
32 therapy services by reason of deliberate or negligent acts or omissions,  
33 regardless of whether actual injury to a patient is established.

34          (b) The denial, refusal to renew, suspension, revocation, or imposition of probationary  
35 conditions upon a license may be ordered by the Board after a hearing held in accordance with  
36 Chapter 150B of the General Statutes and rules adopted by the Board. An application may be  
37 made to the Board for reinstatement of a revoked license if the revocation has been in effect for  
38 at least two years after the date of the Board's order revoking the license.

39 **"§ 90-750. Violation a misdemeanor.**

40          Any person who violates any provision of this Article shall be guilty of a Class 1  
41 misdemeanor. Each act of such unlawful practice shall constitute a distinct and separate  
42 offense.

43 **"§ 90-751. Injunctive relief.**

44          The Board may make application to any appropriate court for an order enjoining violations  
45 of this Article, and upon a showing by the Board that any person has violated or is about to  
46 violate this Article, the court may grant an injunction, restraining order, or take other  
47 appropriate action."

48          **SECTION 2.** Notwithstanding the requirements of G.S. 90-740, as enacted by  
49 Section 1 of this act, the initial appointees to the Radiologic Imaging and Radiation Therapy  
50 Board of Examiners filling the membership positions for licensed radiologist, licensed nuclear  
51 medicine technologist, licensed radiation therapist, licensed cardiovascular invasive specialist,

1 and licensed limited X-ray machine operator do not have to meet the licensure requirements  
2 established in Section 1 of this act, provided that these initial appointees shall apply for and  
3 obtain a license from the Board within 90 days after the Board begins issuing licenses.

4       **SECTION 3.** Persons other than radiologist assistants who have been engaged in  
5 the practice of radiologic imaging and radiation therapy and who do not hold a current  
6 registration from a voluntary professional certification organization approved by the Radiologic  
7 Imaging and Radiation Therapy Board of Examiners may continue to practice in the modality  
8 of radiologic imaging or radiation therapy in which they are currently employed provided that  
9 they (i) register with the Board on or before October 1, 2016; (ii) do not change the scope of  
10 their current employment practice; (iii) complete all continuing education requirements for  
11 their area of practice annually as prescribed by the Board; (iv) practice only under the  
12 supervision of a licensed practitioner; and (v) obtain a license from the Board on or before  
13 October 1, 2020.

14       **SECTION 4.** This act is effective when it becomes law.